

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
 Data File : VU043624.D
 Acq On : 07 May 2021 20:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/10/2021 3:35:48 PM

Quant Time: May 08 01:13:14 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	110517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	186672	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	177911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	90645	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	103836	46.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.82%	
35) Dibromofluoromethane	5.298	113	69125	46.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.86%	
50) Toluene-d8	7.906	98	258979	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
62) 4-Bromofluorobenzene	10.639	95	97707	48.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.30%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	72176	46.86	ug/l	97
3) Chloromethane	1.523	50	90547	47.56	ug/l	99
4) Vinyl Chloride	1.607	62	81734	46.59	ug/l	99
5) Bromomethane	1.838	94	45759	46.34	ug/l	99
6) Chloroethane	1.925	64	51833	46.07	ug/l	96
7) Trichlorofluoromethane	2.134	101	113632	47.82	ug/l	98
8) Diethyl Ether	2.379	74	43768	50.81	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.581	101	64054	48.65	ug/l	99
10) Methyl Iodide	2.726	142	81502	50.46	ug/l	99
11) Tert butyl alcohol	3.189	59	134694	224.40	ug/l	99
12) 1,1-Dichloroethene	2.581	96	64143	50.13	ug/l	95
13) Acrolein	2.488	56	69940	265.04	ug/l	100
14) Allyl chloride	2.925	41	165613	51.66	ug/l	98
15) Acrylonitrile	3.317	53	281042	257.96	ug/l	99
16) Acetone	2.629	43	300754	242.19	ug/l	100
17) Carbon Disulfide	2.797	76	188035	46.35	ug/l	100
18) Methyl Acetate	2.951	43	149026	52.50	ug/l	100
19) Methyl tert-butyl Ether	3.369	73	237158	53.90	ug/l	97
20) Methylene Chloride	3.051	84	80091	45.83	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	69909	50.25	ug/l	93
22) Diisopropyl ether	3.999	45	291506	53.01	ug/l	98
23) Vinyl Acetate	3.964	43	1503584	238.93	ug/l	100
24) 1,1-Dichloroethane	3.877	63	155511	48.92	ug/l	99
25) 2-Butanone	4.706	43	502568	262.50	ug/l	99
26) 2,2-Dichloropropane	4.671	77	108587	50.69	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	82768	51.57	ug/l	99
28) Bromochloromethane	4.980	49	76760	48.12	ug/l	98
29) Tetrahydrofuran	5.057	42	290575	267.27	ug/l	99
30) Chloroform	5.095	83	150340	48.92	ug/l	99
31) Cyclohexane	5.394	56	127199	47.64	ug/l	99
32) 1,1,1-Trichloroethane	5.324	97	129136	49.31	ug/l	99
36) 1,1-Dichloropropene	5.533	75	108277	51.09	ug/l	99
37) Ethyl Acetate	4.809	43	186826	52.05	ug/l	99
38) Carbon Tetrachloride	5.533	117	104832	48.80	ug/l	98
39) Methylcyclohexane	6.771	83	108935	53.20	ug/l	98
40) Benzene	5.780	78	323135	50.86	ug/l	99
41) Methacrylonitrile	4.980	41	101576	48.92	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
 Data File : VU043624.D
 Acq On : 07 May 2021 20:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleID :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/10/2021 3:35:48 PM

Quant Time: May 08 01:13:14 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)
42) 1,2-Dichloroethane	5.803	62	138809	49.76	ug/l	99
43) Isopropyl Acetate	5.919	43	280452	53.28	ug/l	100
44) Trichloroethene	6.549	130	76490	51.27	ug/l	100
45) 1,2-Dichloropropane	6.800	63	93021	49.69	ug/l	98
46) Dibromomethane	6.925	93	60335	51.13	ug/l	99
47) Bromodichloromethane	7.111	83	121423	50.82	ug/l	99
48) Methyl methacrylate	6.967	41	140235	53.02	ug/l	99
49) 1,4-Dioxane	6.967	88	43472	895.66	ug/l	99
51) 4-Methyl-2-Pentanone	7.800	43	994821	232.28	ug/l	100
52) Toluene	7.976	92	191917	52.26	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	128411	46.88	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	136469	52.25	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	80828	50.50	ug/l	98
56) Ethyl methacrylate	8.340	69	143737	47.78	ug/l	99
57) 1,3-Dichloropropane	8.584	76	147436	51.79	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.472	63	296024	311.31	ug/l	99
59) 2-Hexanone	8.690	43	795145	228.30	ug/l	100
60) Dibromochloromethane	8.816	129	87274	51.26	ug/l	100
61) 1,2-Dibromoethane	8.931	107	88307	51.07	ug/l	99
64) Tetrachloroethene	8.558	164	71490	52.03	ug/l	97
65) Chlorobenzene	9.452	112	199181	50.75	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.542	131	75361	49.90	ug/l	98
67) Ethyl Benzene	9.578	91	380728	48.54	ug/l	98
68) m/p-Xylenes	9.700	106	275511	96.11	ug/l	98
69) o-Xylene	10.108	106	136006	48.54	ug/l	100
70) Styrene	10.121	104	233201	47.14	ug/l	100
71) Bromoform	10.298	173	70197	45.08	ug/l #	98
73) Isopropylbenzene	10.491	105	367545	56.57	ug/l	100
74) N-ethyl acetate	10.327	43	247680	51.18	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	153852	50.20	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	148015m	51.35	ug/l	
77) Bromobenzene	10.790	156	91021	54.42	ug/l	96
78) n-propylbenzene	10.912	91	447965	56.39	ug/l	99
79) 2-Chlorotoluene	10.992	91	267835	54.39	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	321655	52.47	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	47766	53.97	ug/l	93
82) 4-Chlorotoluene	11.102	91	313008	55.63	ug/l	100
83) tert-Butylbenzene	11.426	119	302468	55.99	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	324145	52.24	ug/l	100
85) sec-Butylbenzene	11.651	105	382433	51.81	ug/l	100
86) p-Isopropyltoluene	11.799	119	323975	51.04	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	163480	51.67	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	164556	50.15	ug/l	100
89) n-Butylbenzene	12.214	91	307290	49.28	ug/l	99
90) Hexachloroethane	12.481	117	48153	52.97	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	167154	51.16	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	41107	54.42	ug/l	99
93) 1,2,4-Trichlorobenzene	13.848	180	110481	52.02	ug/l	100
94) Hexachlorobutadiene	14.031	225	51015	50.45	ug/l	98
95) Naphthalene	14.092	128	415306	53.88	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	112660	53.19	ug/l	99

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

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/10/2021 3:35:48 PM

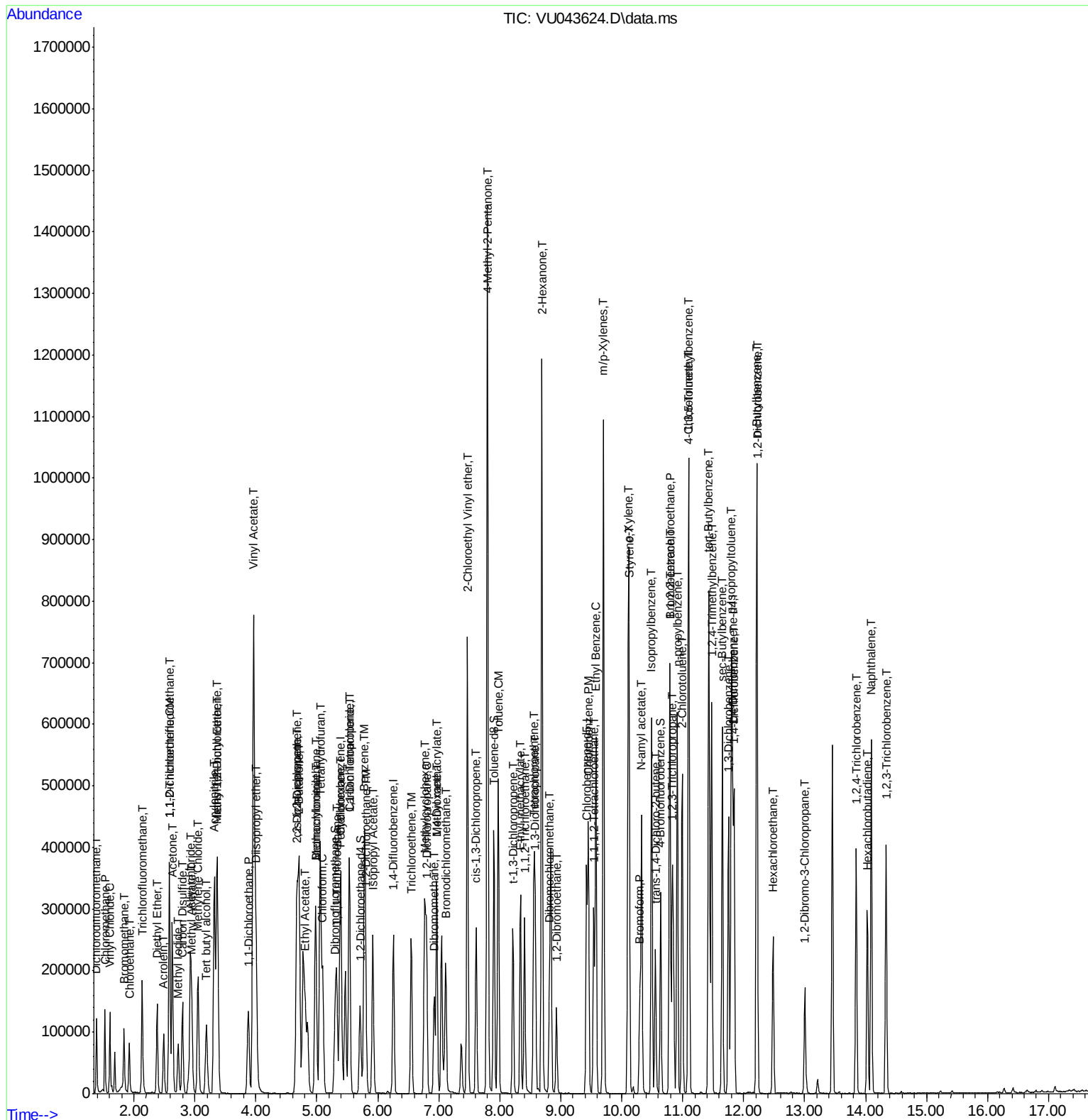
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
Data File : VU043624.D
Acq On : 07 May 2021 20:08
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

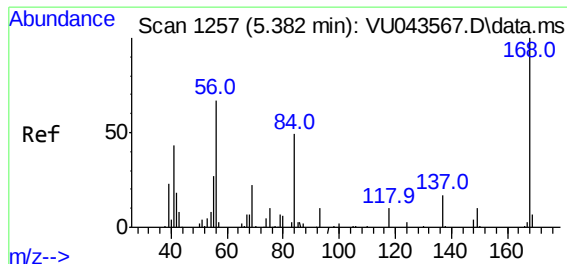
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/10/2021 3:35:48 PM

Quant Time: May 08 01:13:14 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





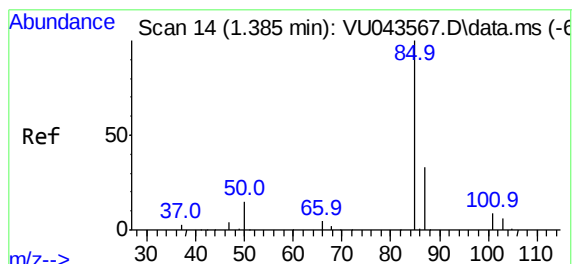
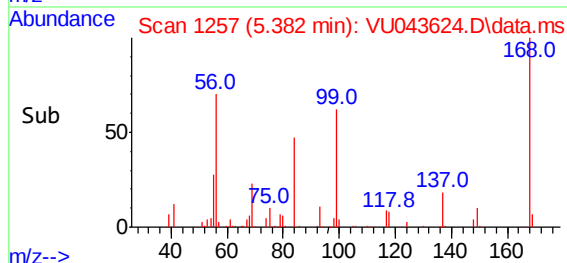
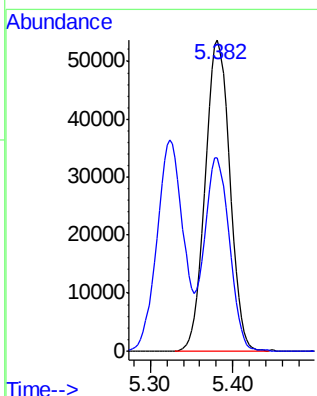
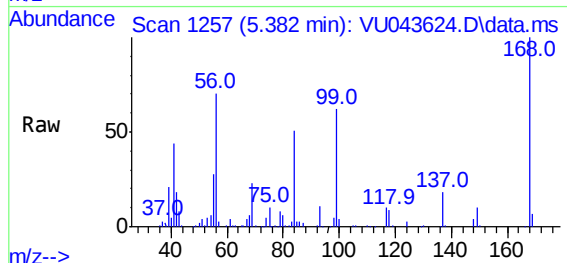
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 110517
Ion Ratio Lower Upper
168 100
99 62.0 49.0 73.6

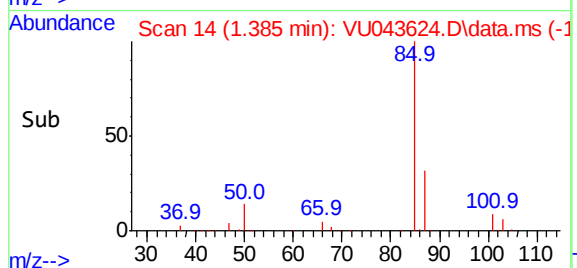
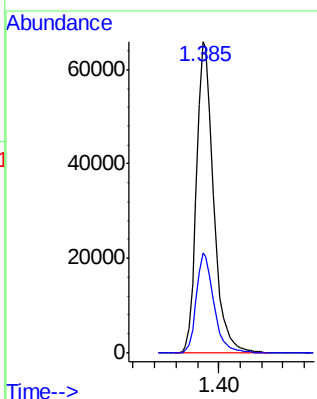
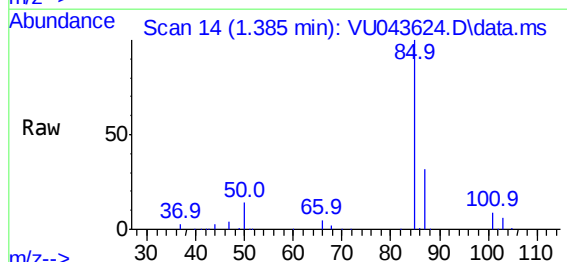
Manual Integrations
APPROVED

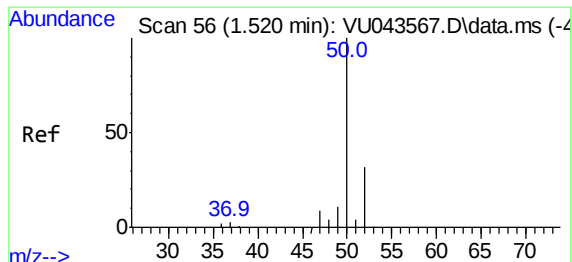
MMDadoda
5/10/2021 3:35:48 PM



#2
Dichlorodifluoromethane
Concen: 46.86 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 85 Resp: 72176
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





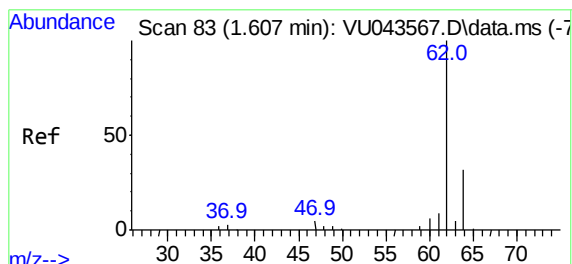
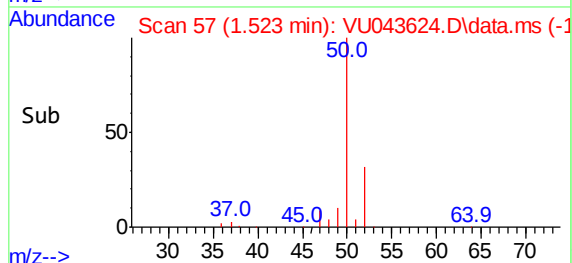
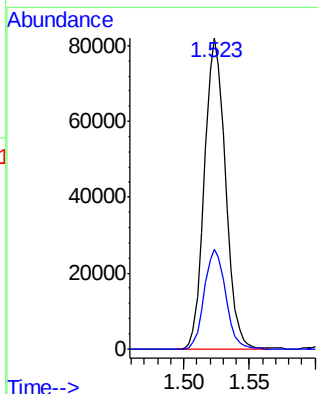
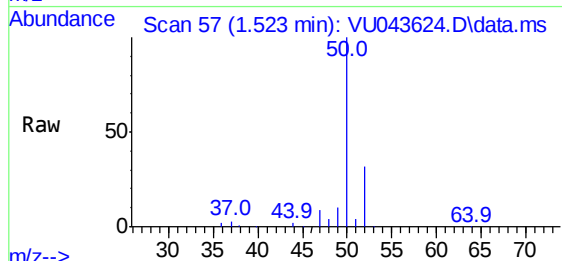
#3
Chloromethane
Concen: 47.56 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 90547
Ion Ratio Lower Upper
50 100
52 32.1 25.9 38.9

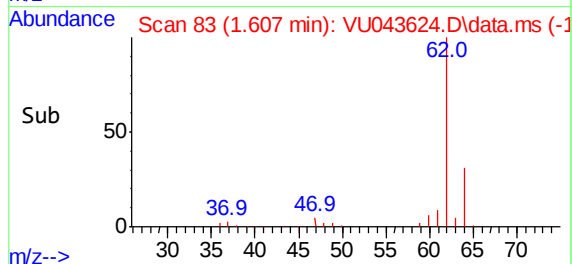
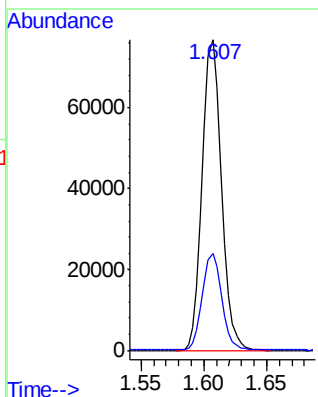
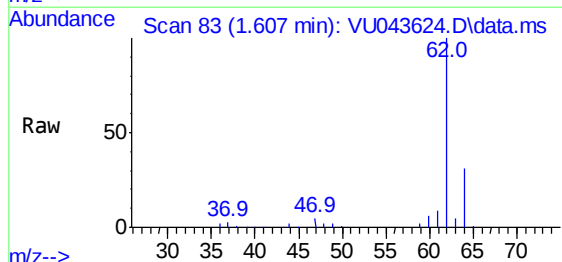
Manual Integrations
APPROVED

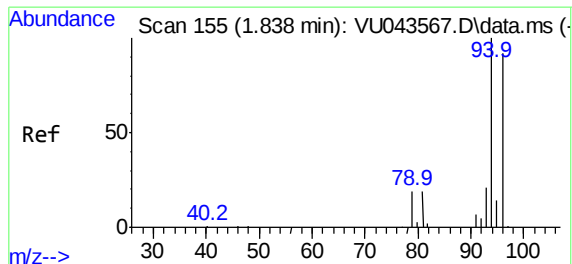
MMDadoda
5/10/2021 3:35:48 PM



#4
Vinyl Chloride
Concen: 46.59 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 62 Resp: 81734
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.2





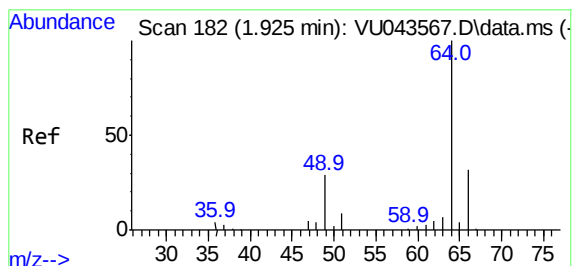
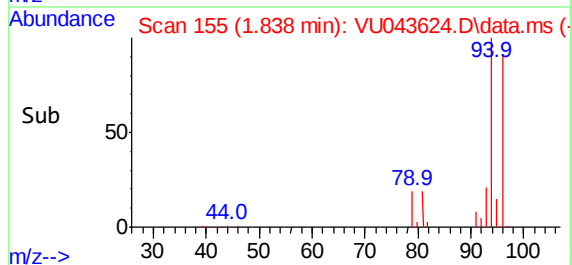
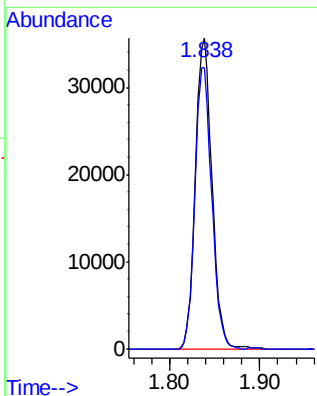
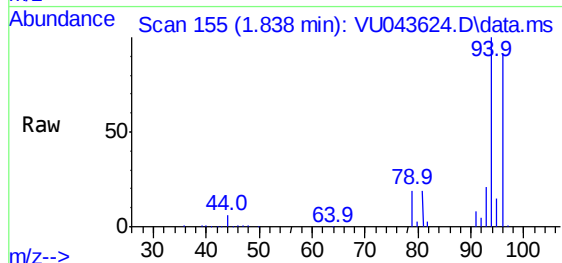
#5
Bromomethane
Concen: 46.34 ug/l
RT: 1.838 min Scan# 155
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 45759
Ion Ratio Lower Upper
94 100
96 90.6 73.3 109.9

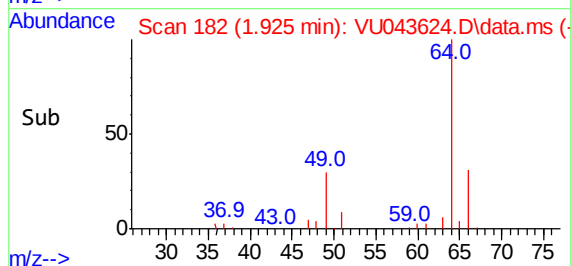
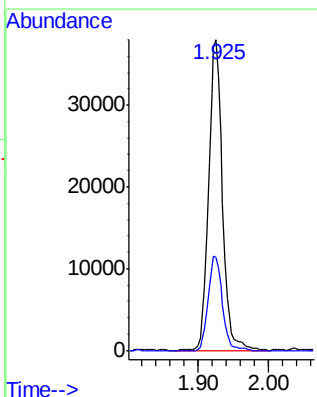
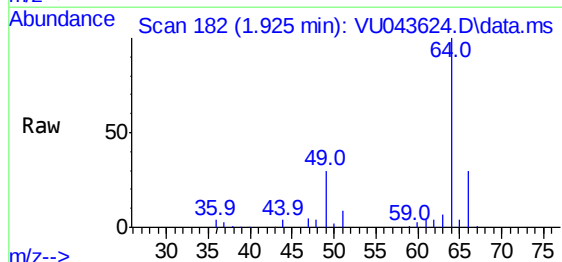
Manual Integrations
APPROVED

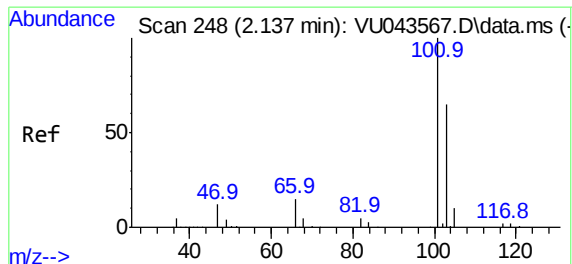
MMDadoda
5/10/2021 3:35:48 PM



#6
Chloroethane
Concen: 46.07 ug/l
RT: 1.925 min Scan# 182
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 64 Resp: 51833
Ion Ratio Lower Upper
64 100
66 30.1 25.7 38.5





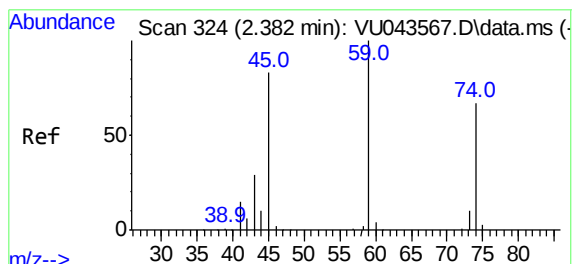
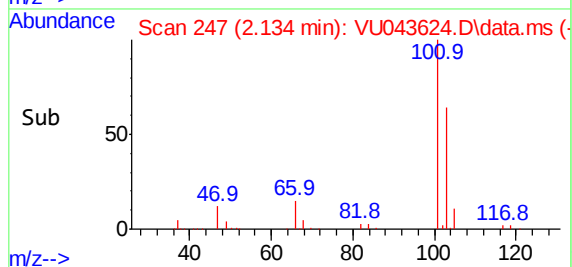
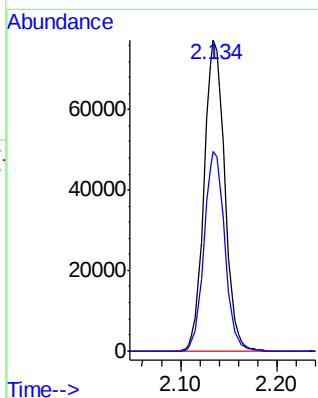
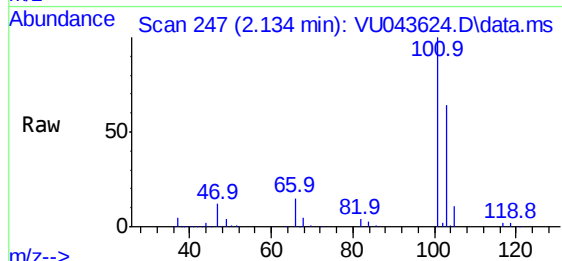
#7
Trichlorofluoromethane
Concen: 47.82 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.003 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 113632
Ion Ratio Lower Upper
101 100
103 64.0 52.3 78.5

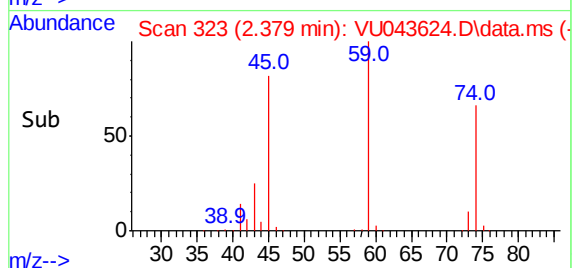
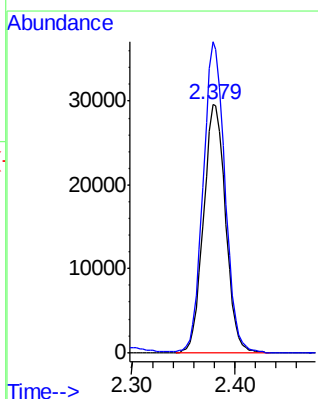
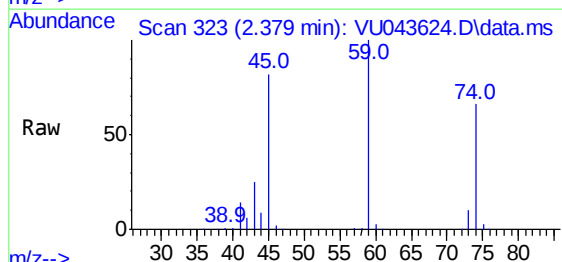
Manual Integrations
APPROVED

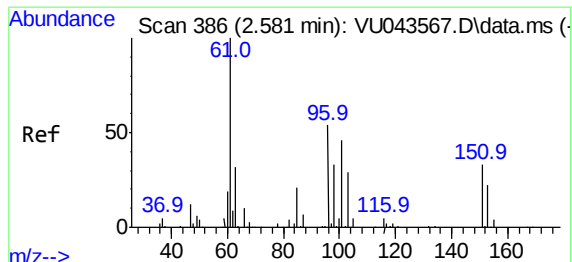
MMDadoda
5/10/2021 3:35:48 PM



#8
Diethyl Ether
Concen: 50.81 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.003 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 74 Resp: 43768
Ion Ratio Lower Upper
74 100
45 123.9 62.6 187.8





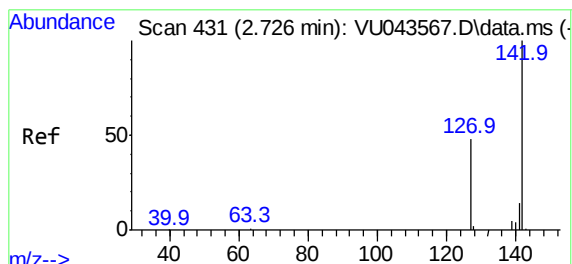
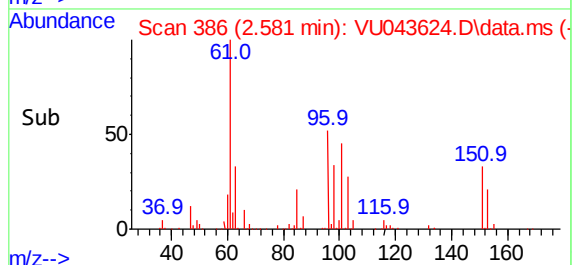
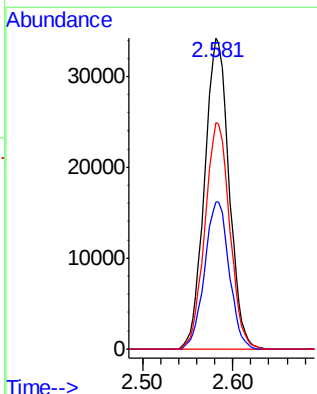
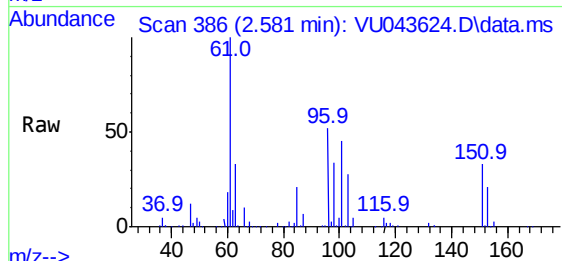
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.65 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 64054
Ion Ratio Lower Upper
101 100
85 47.2 37.3 55.9
151 73.7 59.4 89.0

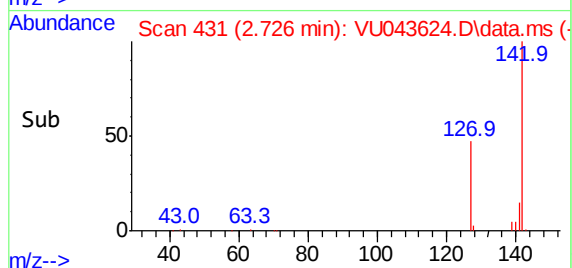
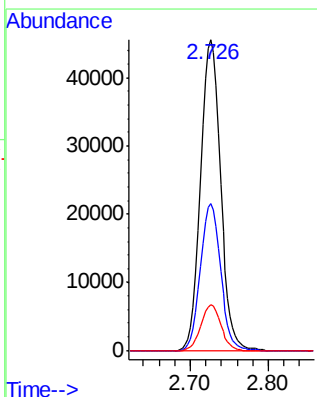
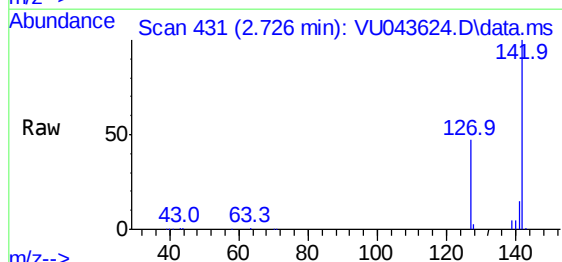
Manual Integrations
APPROVED

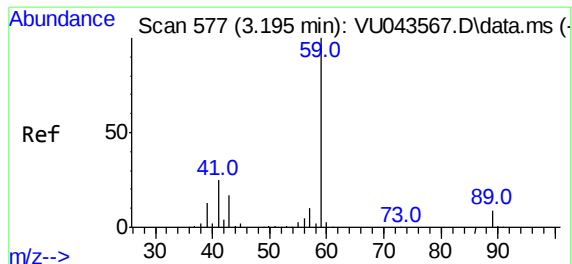
MMDadoda
5/10/2021 3:35:48 PM



#10
Methyl Iodide
Concen: 50.46 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion:142 Resp: 81502
Ion Ratio Lower Upper
142 100
127 47.6 38.9 58.3
141 14.6 11.8 17.6





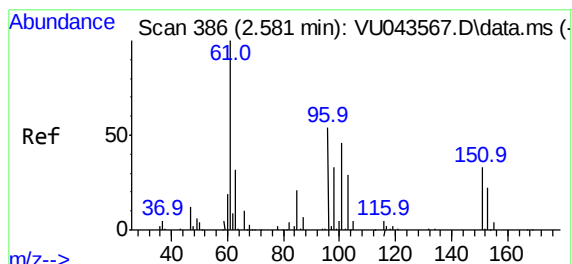
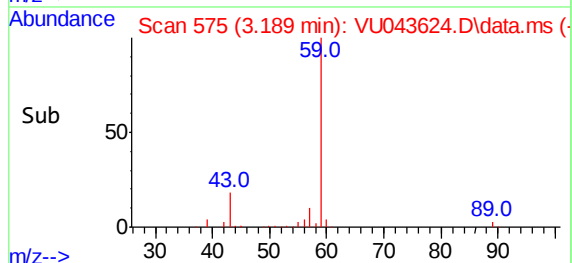
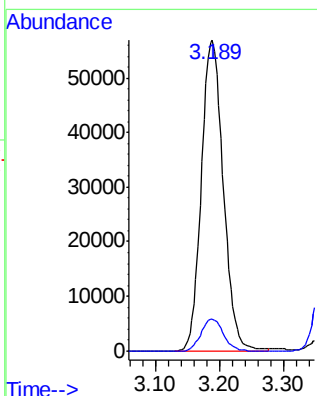
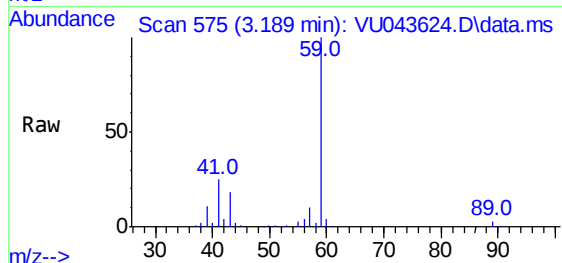
#11
Tert butyl alcohol
Concen: 224.40 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.006 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 134694
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0

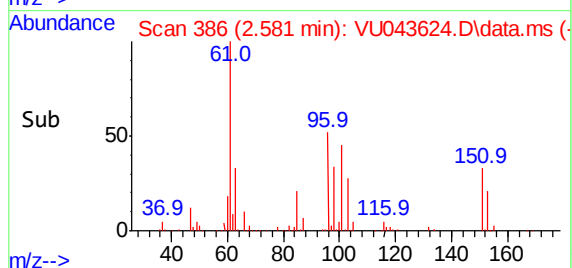
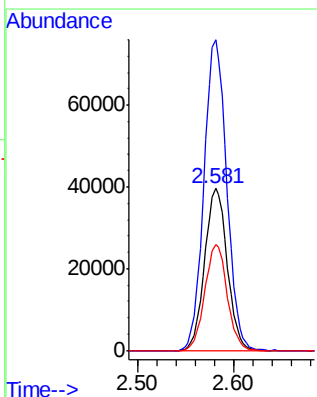
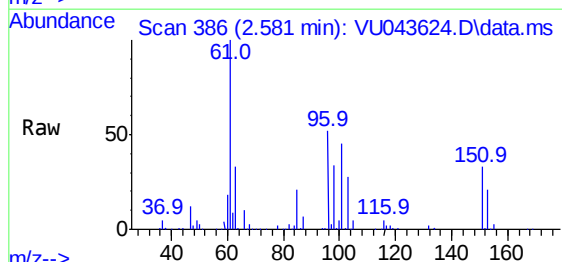
Manual Integrations
APPROVED

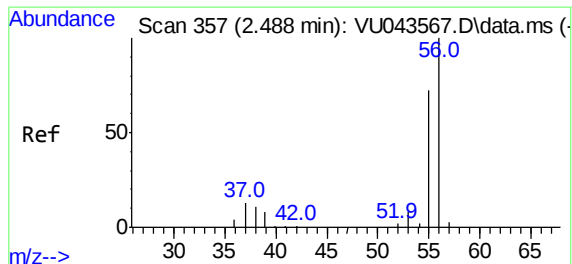
MMDadoda
5/10/2021 3:35:48 PM



#12
1,1-Dichloroethene
Concen: 50.13 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 96 Resp: 64143
Ion Ratio Lower Upper
96 100
61 192.2 148.4 222.6
98 65.8 49.4 74.2

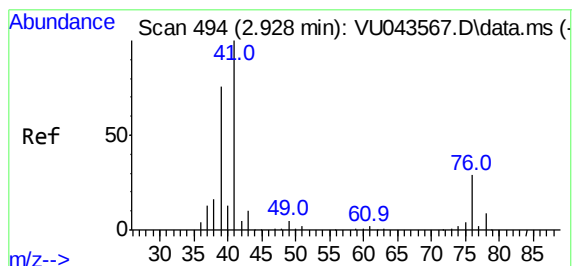
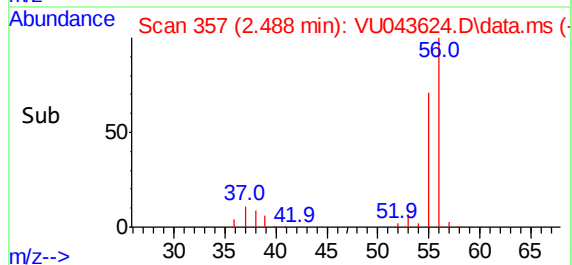
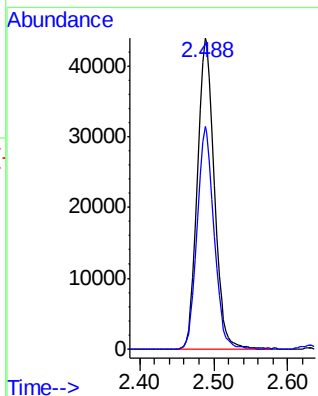
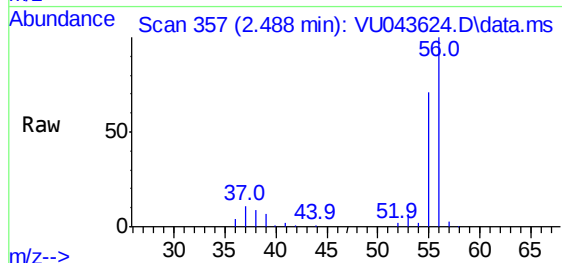




#13
Acrolein
Concen: 265.04 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

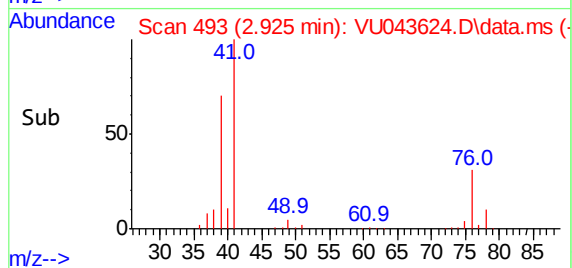
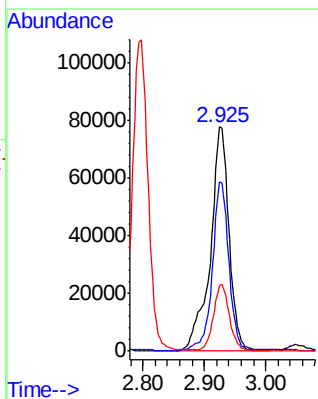
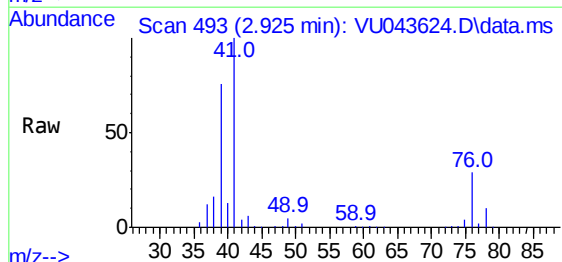
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

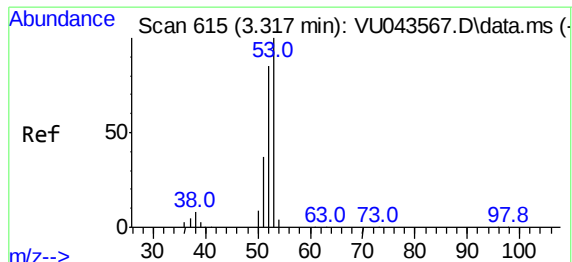
Tgt Ion: 56 Resp: 69940
Ion Ratio Lower Upper
56 100
55 71.2 56.9 85.3



#14
Allyl chloride
Concen: 51.66 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 41 Resp: 165613
Ion Ratio Lower Upper
41 100
39 66.3 54.5 81.7
76 25.0 19.9 29.9





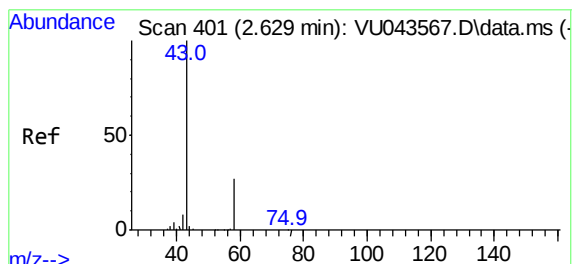
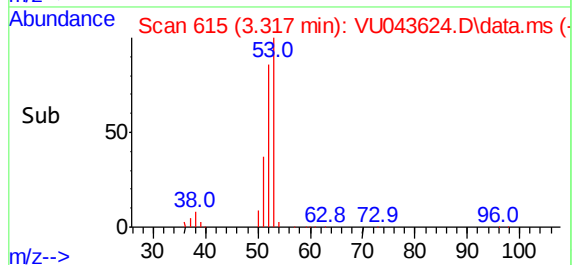
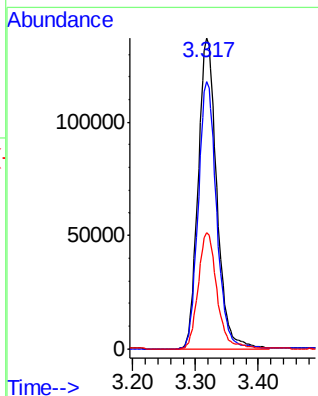
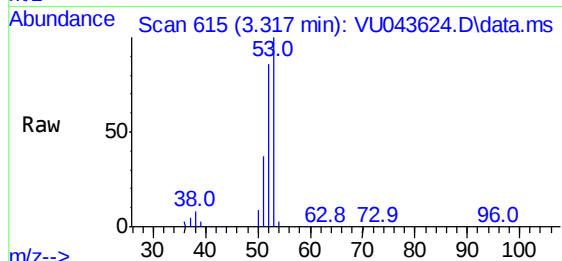
#15
Acrylonitrile
Concen: 257.96 ug/l
RT: 3.317 min Scan# 615
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 281042
Ion Ratio Lower Upper
53 100
52 84.8 67.4 101.2
51 37.8 30.0 45.0

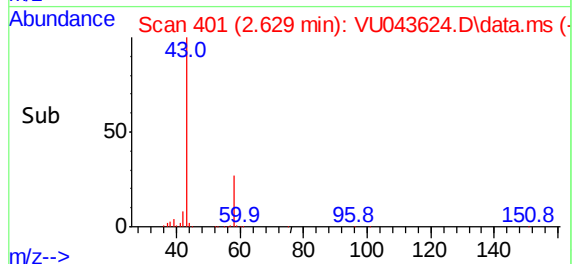
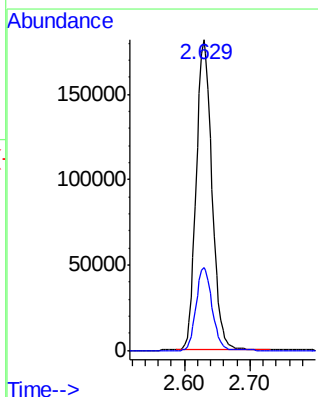
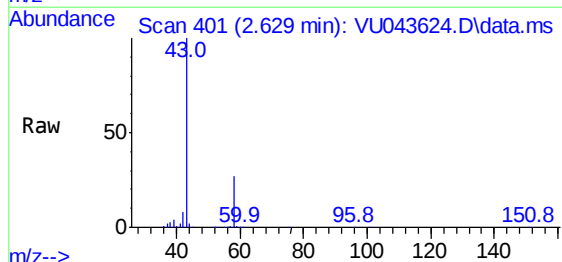
Manual Integrations
APPROVED

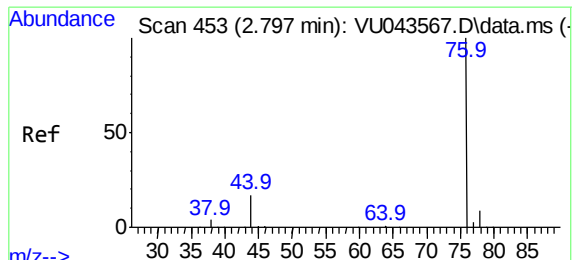
MMDadoda
5/10/2021 3:35:48 PM



#16
Acetone
Concen: 242.19 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 43 Resp: 300754
Ion Ratio Lower Upper
43 100
58 26.9 21.7 32.5

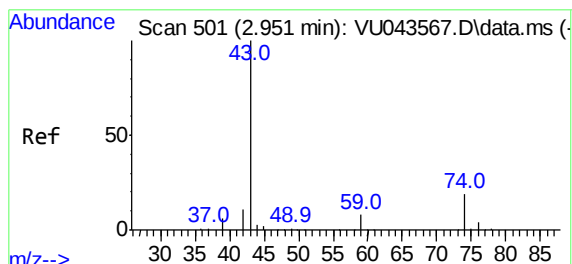
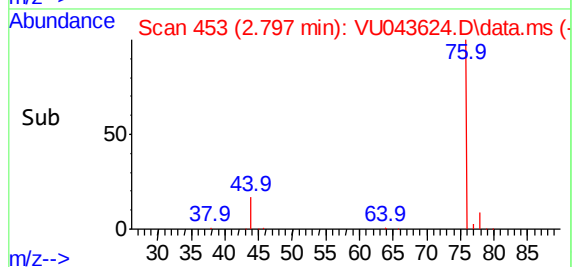
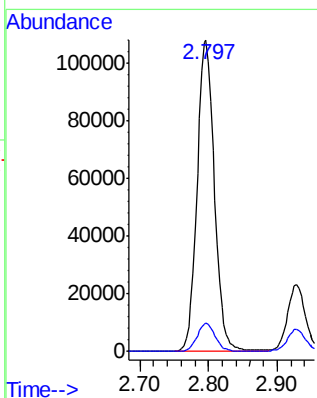
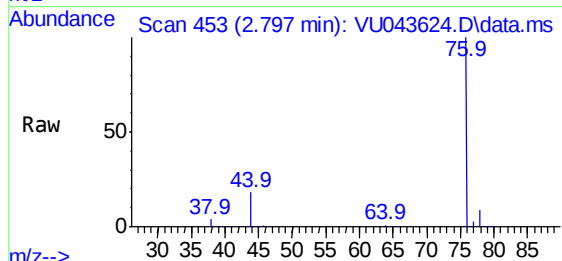




#17
Carbon Disulfide
Concen: 46.35 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

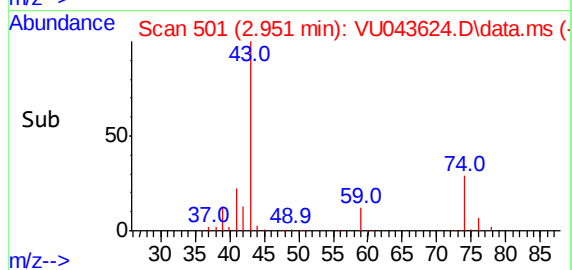
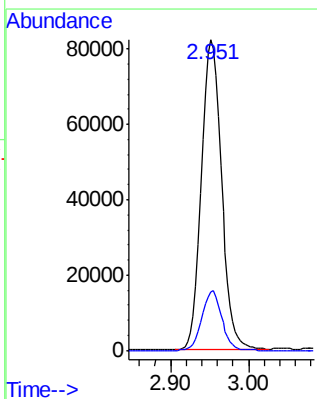
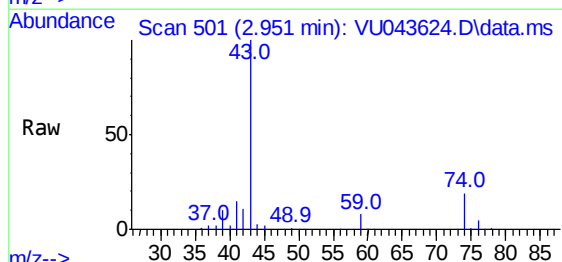
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

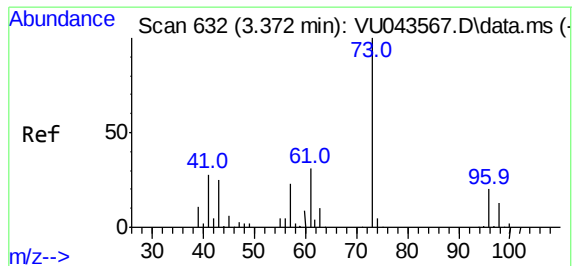
Tgt Ion: 76 Resp: 188035
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 52.50 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 43 Resp: 149026
Ion Ratio Lower Upper
43 100
74 18.9 15.3 22.9





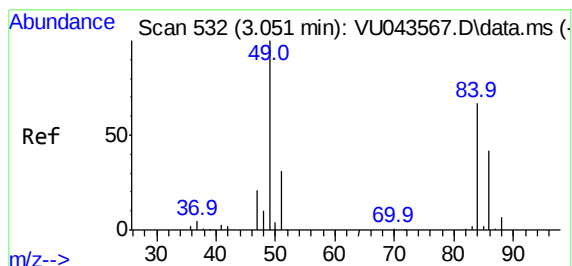
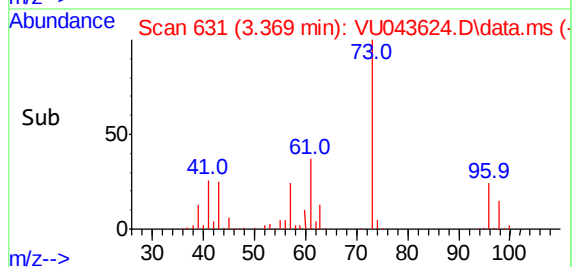
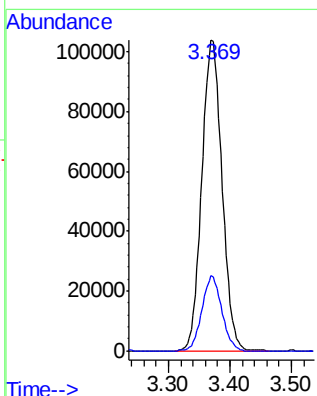
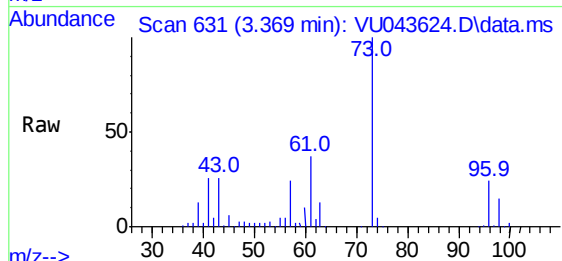
#19
Methyl tert-butyl Ether
Concen: 53.90 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 237158
Ion Ratio Lower Upper
73 100
57 24.0 18.2 27.4

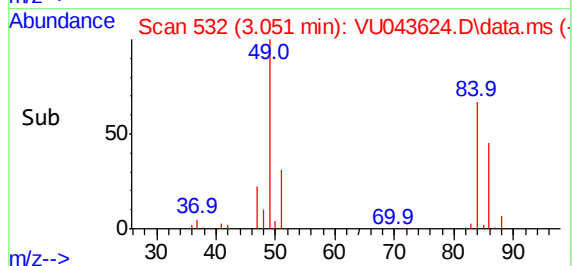
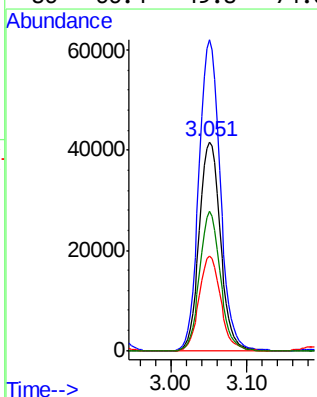
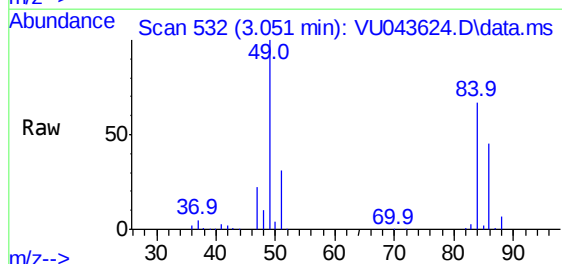
Manual Integrations
APPROVED

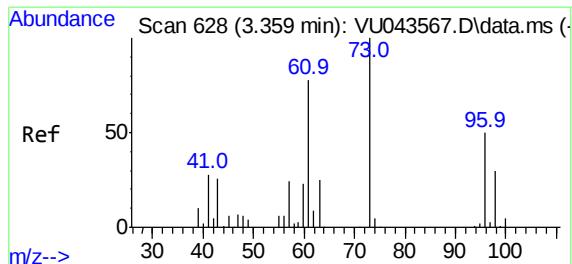
MMDadoda
5/10/2021 3:35:48 PM



#20
Methylene Chloride
Concen: 45.83 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 84 Resp: 80091
Ion Ratio Lower Upper
84 100
49 148.8 119.0 178.4
51 45.4 36.8 55.2
86 66.4 49.8 74.6





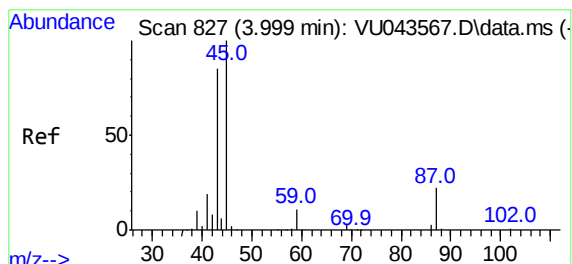
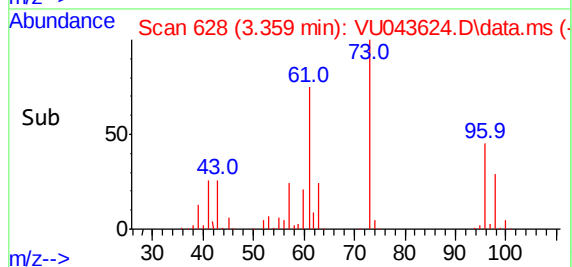
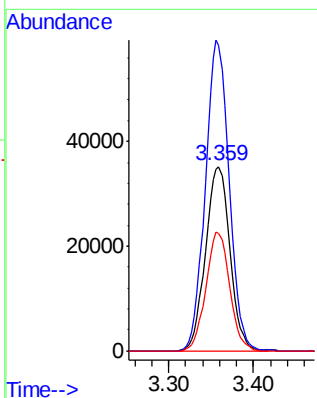
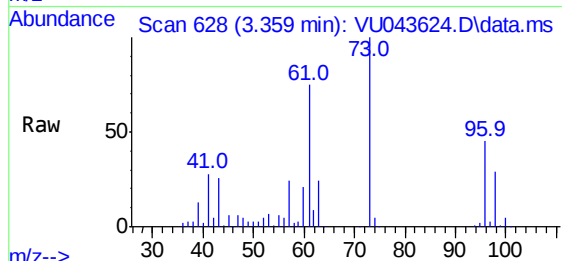
#21
trans-1,2-Dichloroethene
Concen: 50.25 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 69909
Ion Ratio Lower Upper
96 100
61 166.1 124.4 186.6
98 64.1 48.4 72.6

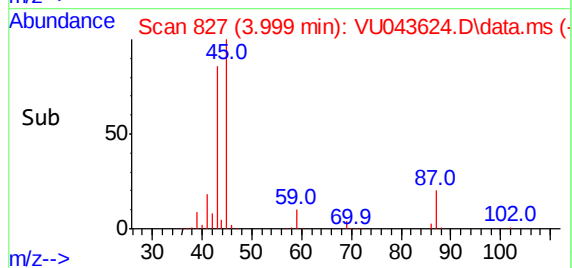
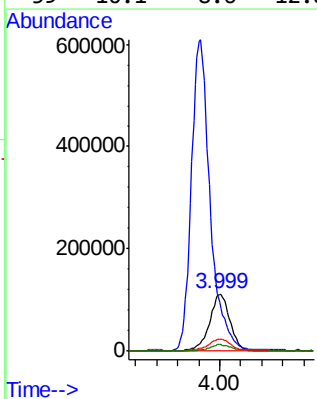
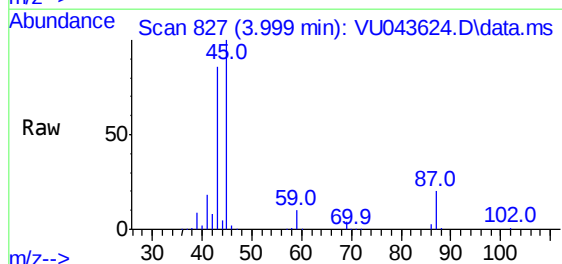
Manual Integrations
APPROVED

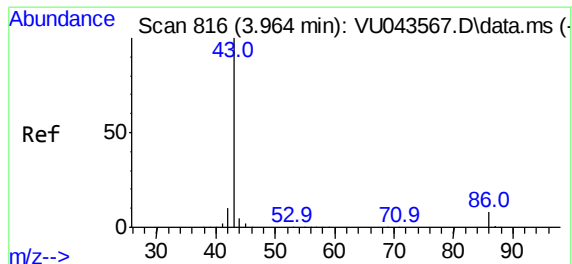
MMDadoda
5/10/2021 3:35:48 PM



#22
Diisopropyl ether
Concen: 53.01 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 45 Resp: 291506
Ion Ratio Lower Upper
45 100
43 84.9 69.0 103.4
87 20.3 17.8 26.6
59 10.1 8.6 12.8





#23
 Vinyl Acetate
 Concen: 238.93 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU043624.D
 Acq: 07 May 2021 20:08

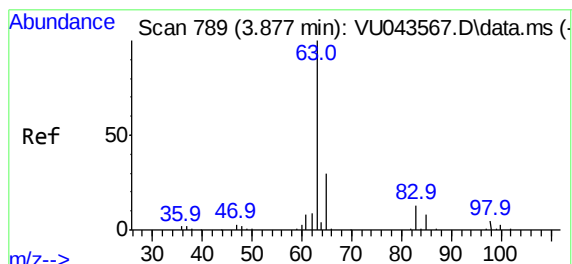
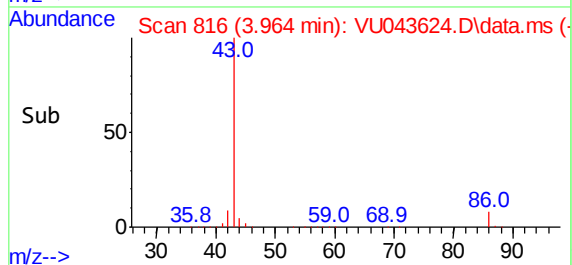
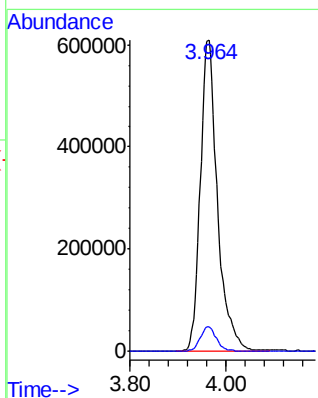
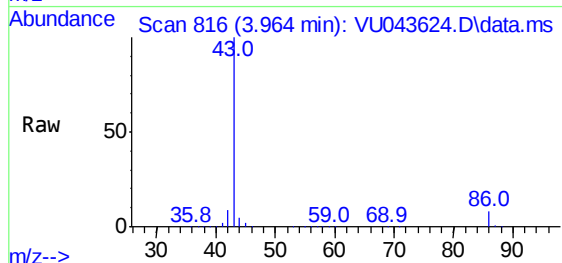
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1503584

Ion	Ratio	Lower	Upper
43	100		
86	7.7	6.2	9.2

Manual Integrations
 APPROVED

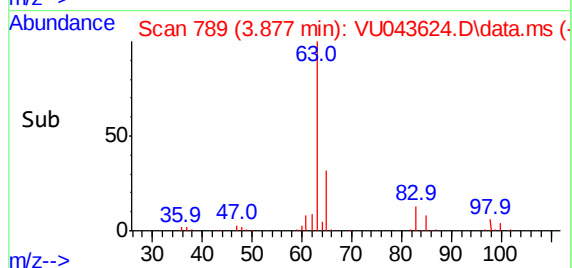
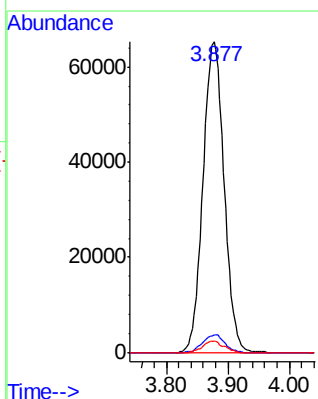
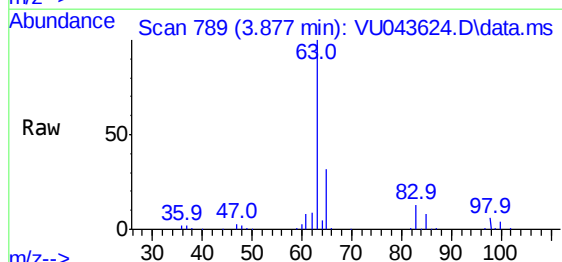
MMDadoda
 5/10/2021 3:35:48 PM

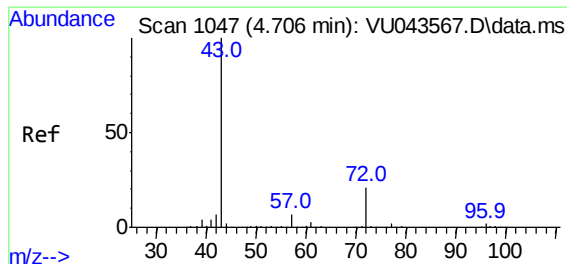


#24
 1,1-Dichloroethane
 Concen: 48.92 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043624.D
 Acq: 07 May 2021 20:08

Tgt Ion: 63 Resp: 155511

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.8	8.3
100	3.7	1.7	5.1





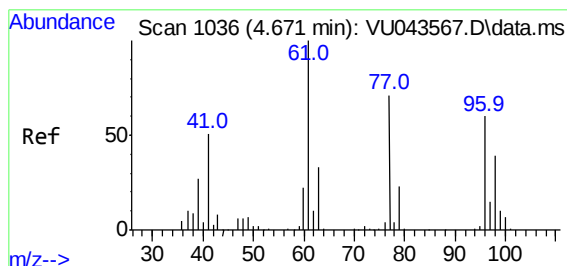
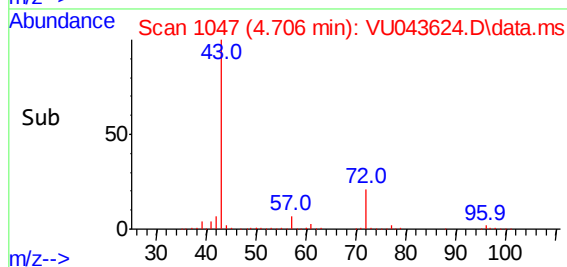
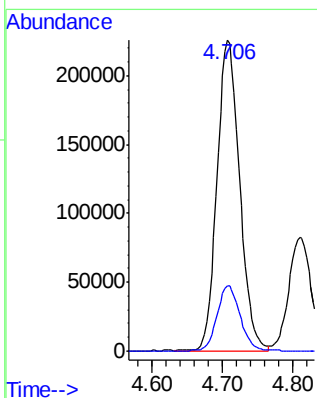
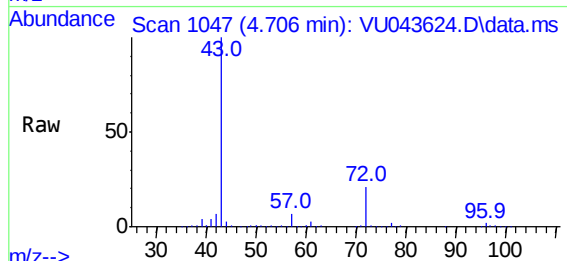
#25
2-Butanone
Concen: 262.50 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 502568
Ion Ratio Lower Upper
43 100
72 21.0 16.5 24.7

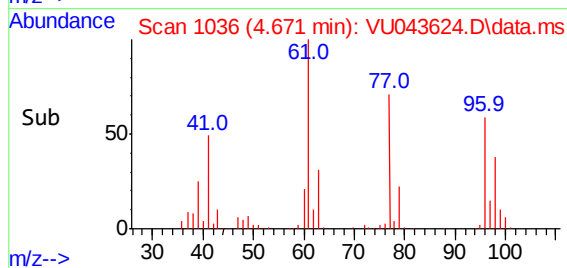
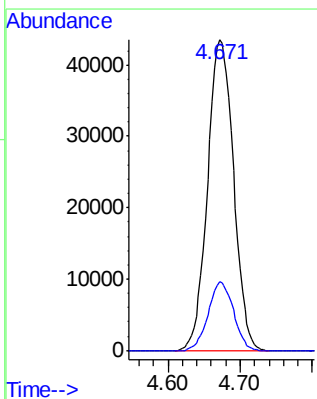
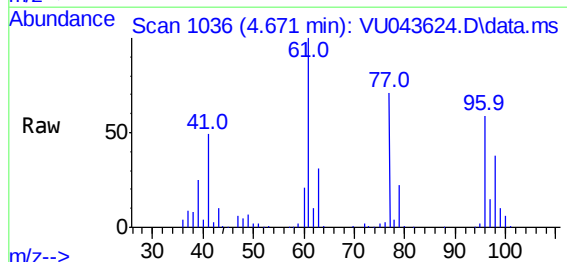
Manual Integrations
APPROVED

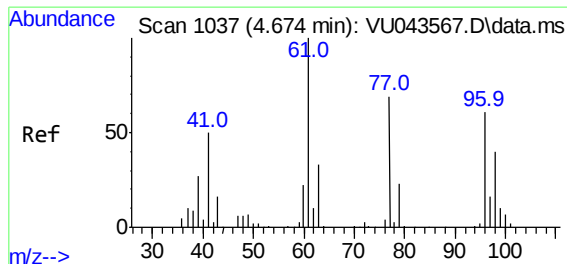
MMDadoda
5/10/2021 3:35:48 PM



#26
2,2-Dichloropropane
Concen: 50.69 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 77 Resp: 108587
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.4





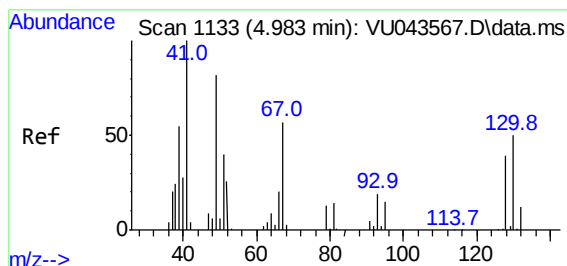
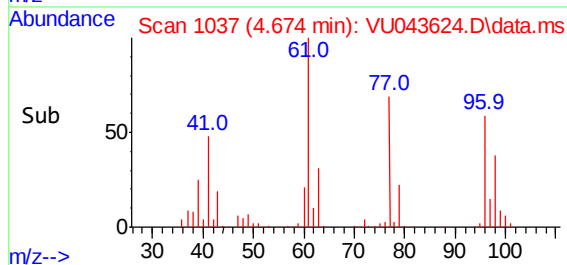
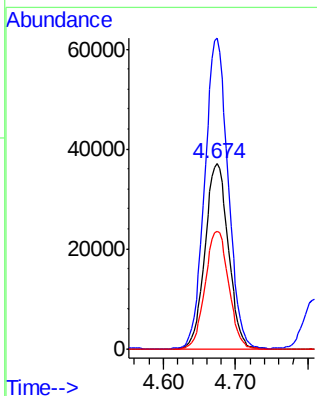
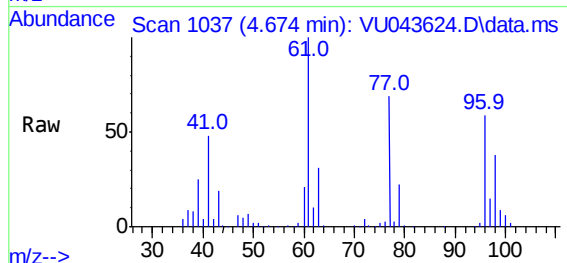
#27
cis-1,2-Dichloroethene
Concen: 51.57 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 82768
Ion Ratio Lower Upper
96 100
61 168.0 0.0 334.6
98 64.1 0.0 126.8

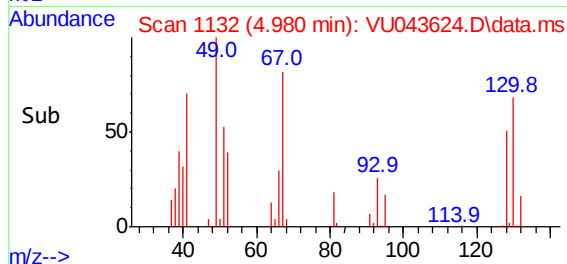
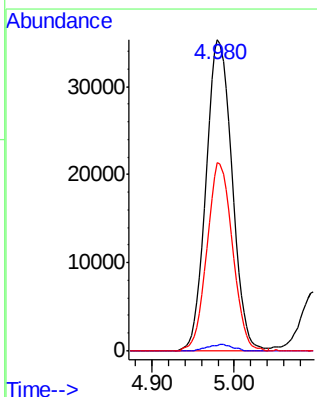
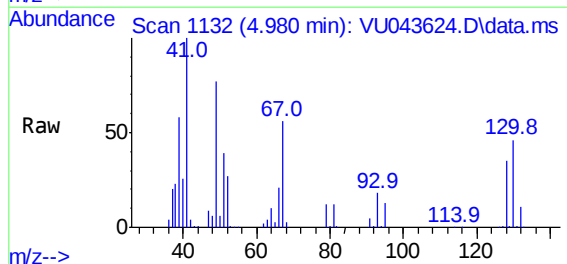
Manual Integrations
APPROVED

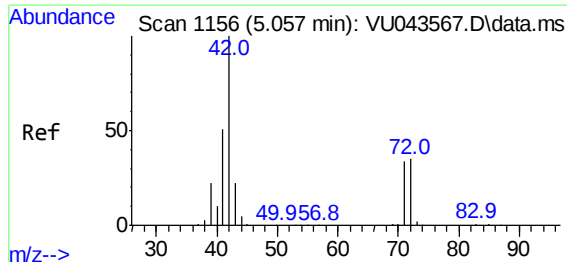
MMDadoda
5/10/2021 3:35:48 PM



#28
Bromochloromethane
Concen: 48.12 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 49 Resp: 76760
Ion Ratio Lower Upper
49 100
129 1.8 0.0 1.8
130 58.9 48.1 72.1





#29
Tetrahydrofuran
Concen: 267.27 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

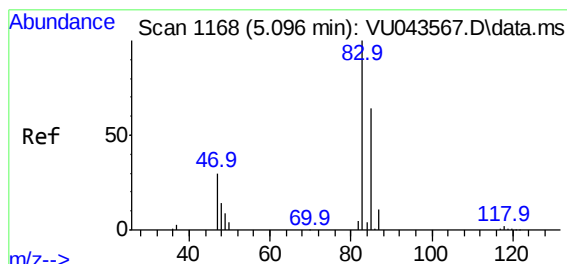
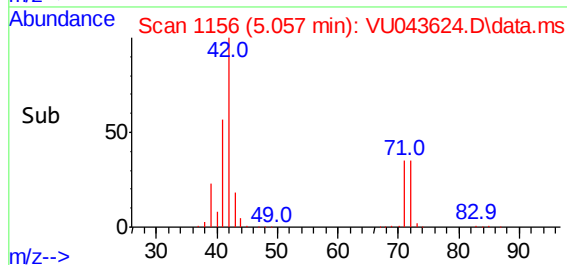
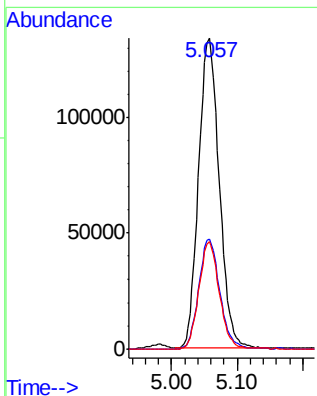
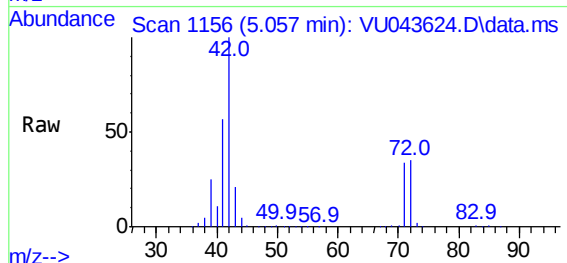
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 290575

Ion	Ratio	Lower	Upper
42	100		
72	36.0	28.5	42.7
71	34.0	27.4	41.2

Manual Integrations
APPROVED

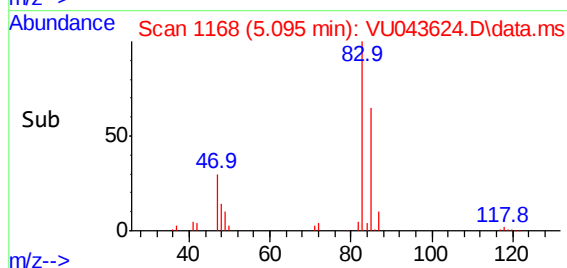
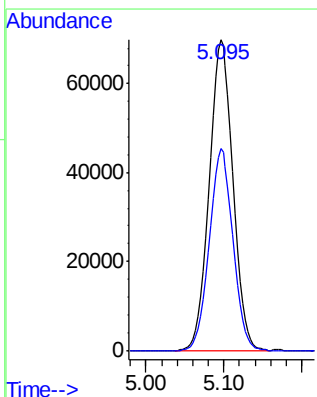
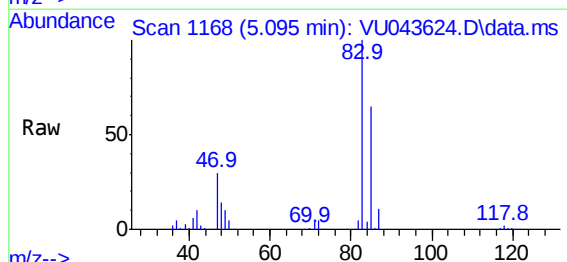
MMDadoda
5/10/2021 3:35:48 PM

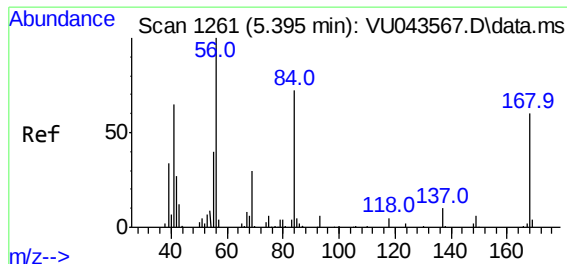


#30
Chloroform
Concen: 48.92 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 83 Resp: 150340

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.2	76.8





#31
Cyclohexane
Concen: 47.64 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

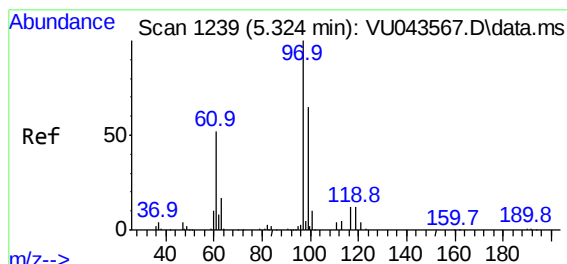
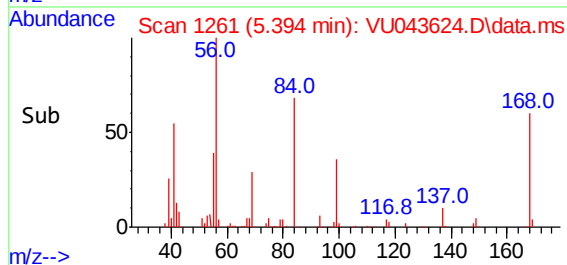
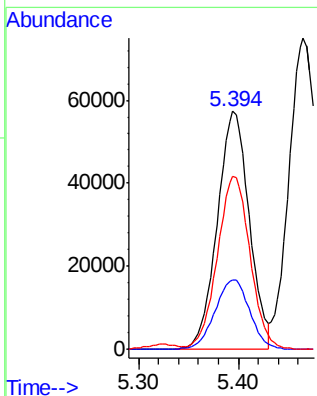
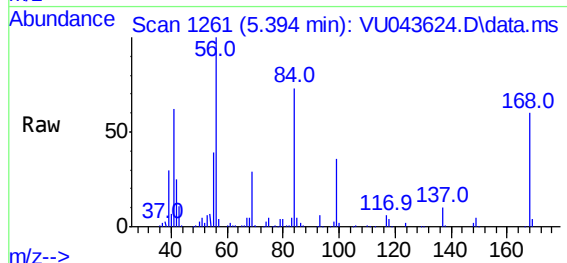
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 127199

Ion	Ratio	Lower	Upper
56	100		
69	29.3	23.9	35.9
84	71.5	57.7	86.5

Manual Integrations
APPROVED

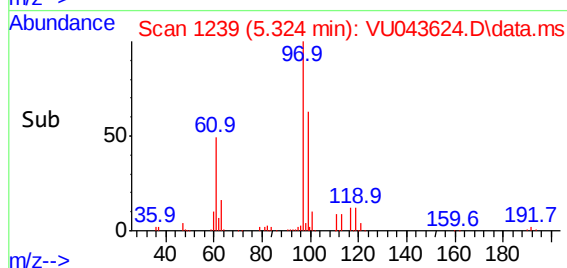
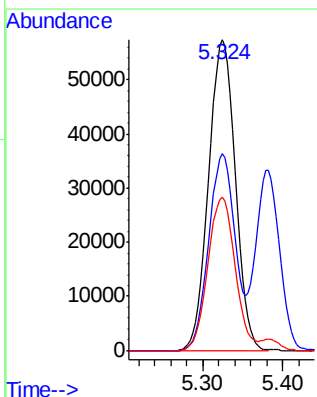
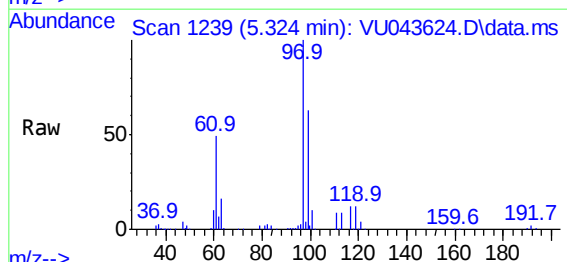
MMDadoda
5/10/2021 3:35:48 PM

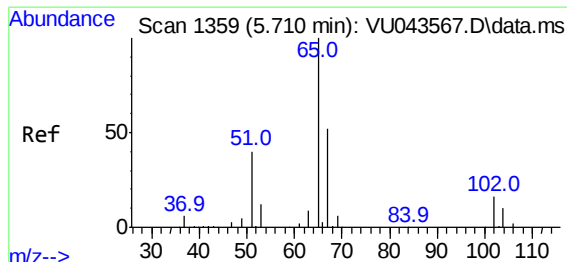


#32
1,1,1-Trichloroethane
Concen: 49.31 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 97 Resp: 129136

Ion	Ratio	Lower	Upper
97	100		
99	62.7	49.9	74.9
61	50.4	41.3	61.9





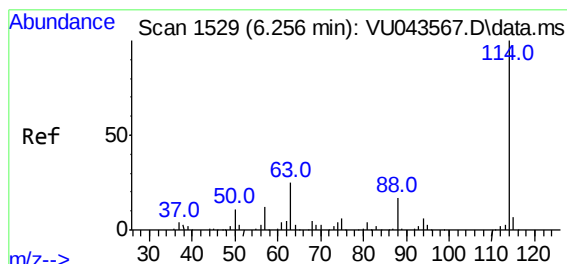
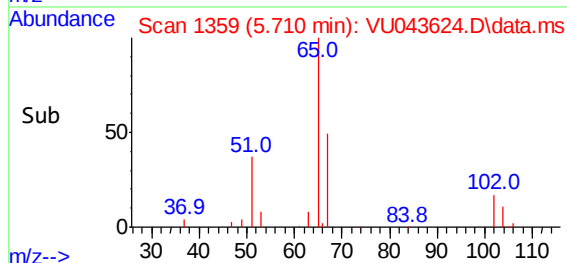
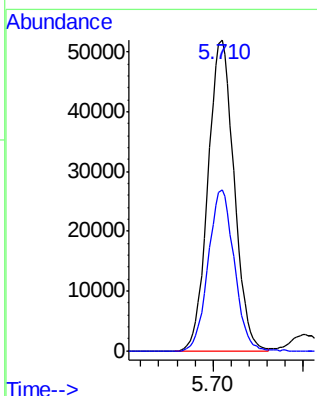
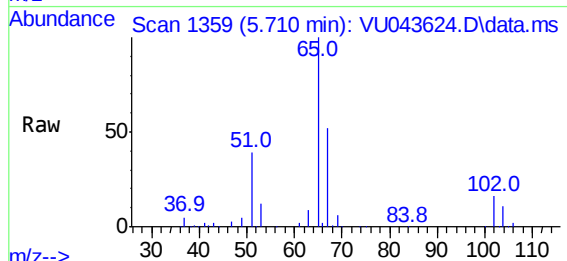
#33
 1,2-Dichloroethane-d4
 Concen: 46.41 ug/l
 RT: 5.710 min Scan# 1359
 Delta R.T. -0.000 min
 Lab File: VU043624.D
 Acq: 07 May 2021 20:08

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 65 Resp: 103836
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.6

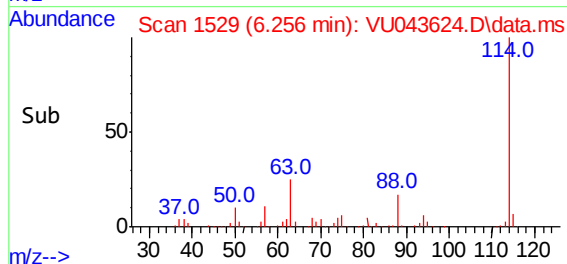
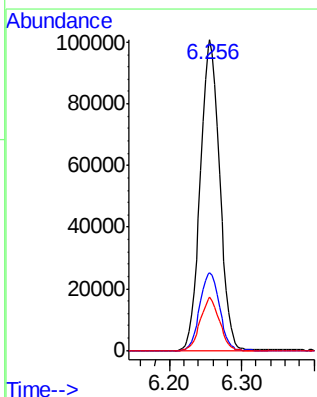
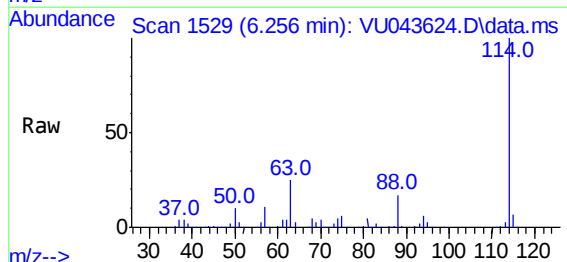
Manual Integrations
 APPROVED

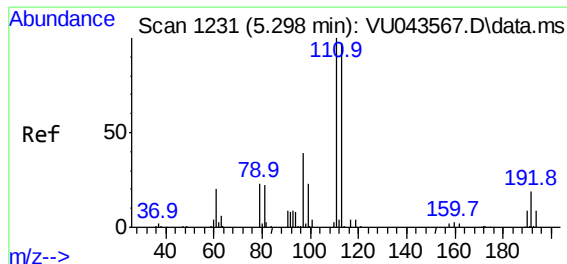
MMDadoda
 5/10/2021 3:35:48 PM



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.256 min Scan# 1529
 Delta R.T. -0.000 min
 Lab File: VU043624.D
 Acq: 07 May 2021 20:08

Tgt Ion: 114 Resp: 186672
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 50.2
 88 17.1 0.0 33.8





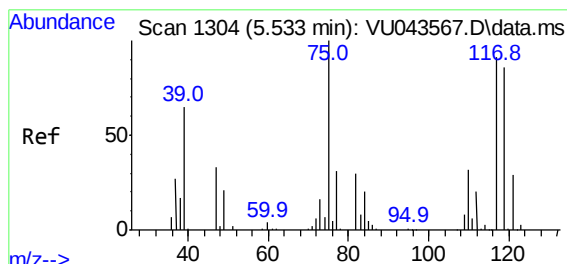
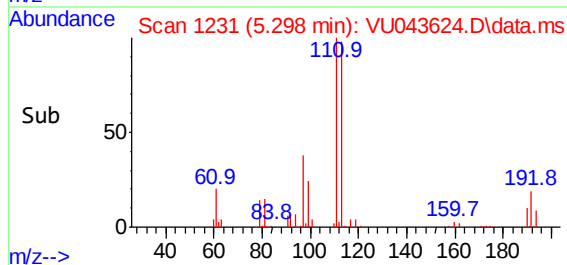
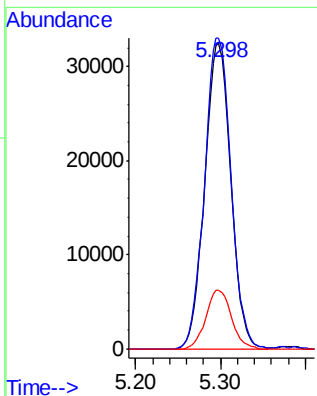
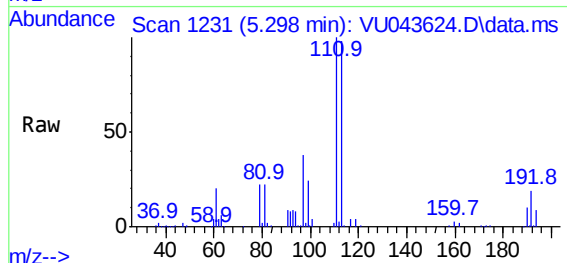
#35
Dibromofluoromethane
Concen: 46.43 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.3	123.5
192	18.8	15.8	23.6

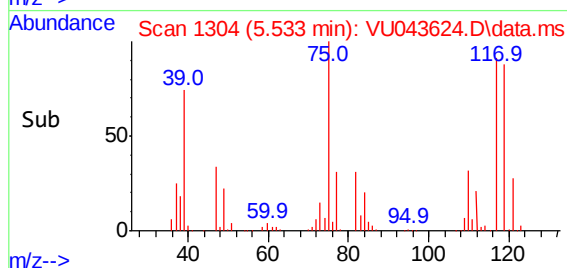
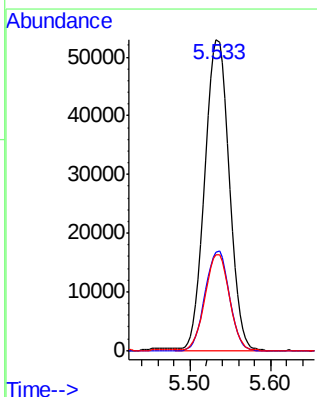
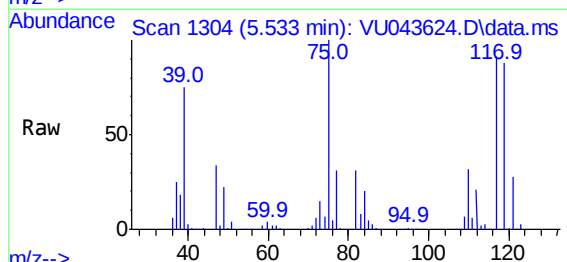
Manual Integrations
APPROVED

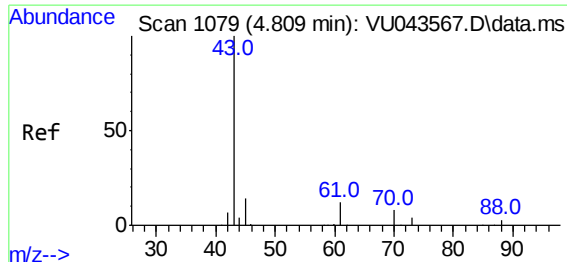
MMDadoda
5/10/2021 3:35:48 PM



#36
1,1-Dichloropropene
Concen: 51.09 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion	Ratio	Lower	Upper
75	100		
110	31.5	16.2	48.5
77	30.7	24.4	36.6





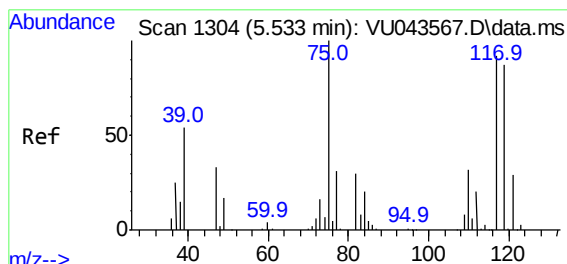
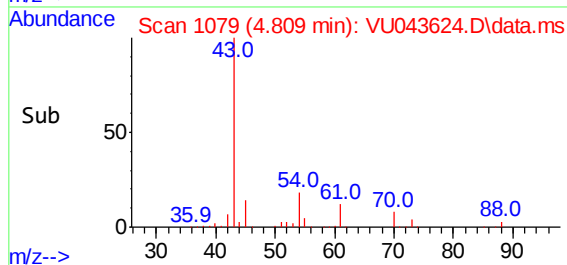
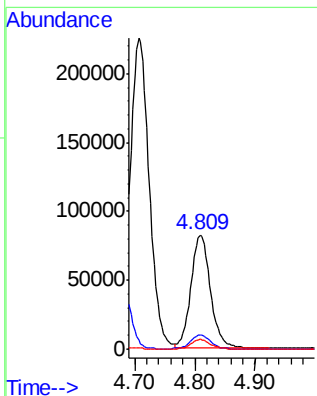
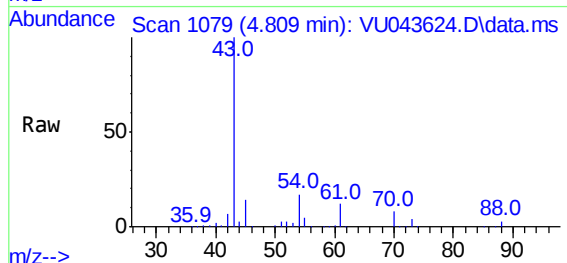
#37
Ethyl Acetate
Concen: 52.05 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 186826
Ion Ratio Lower Upper
43 100
61 12.2 9.7 14.5
70 7.7 6.5 9.7

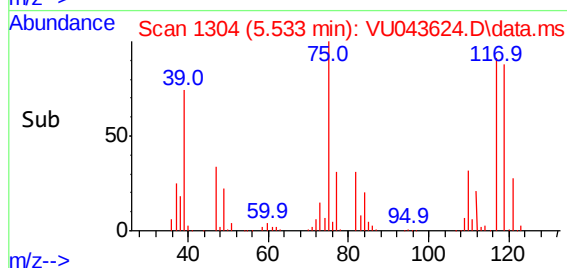
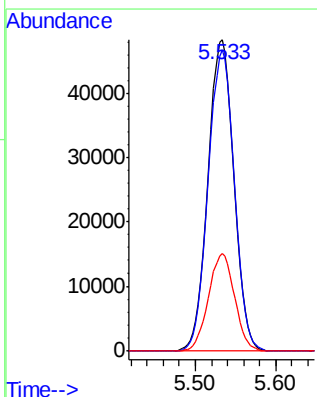
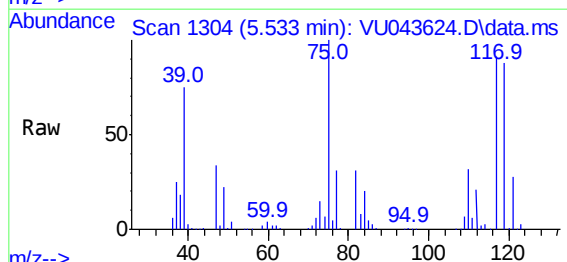
Manual Integrations
APPROVED

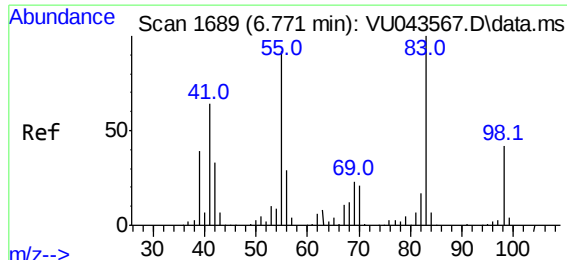
MMDadoda
5/10/2021 3:35:48 PM



#38
Carbon Tetrachloride
Concen: 48.80 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 117 Resp: 104832
Ion Ratio Lower Upper
117 100
119 96.7 75.4 113.0
121 31.0 25.2 37.8





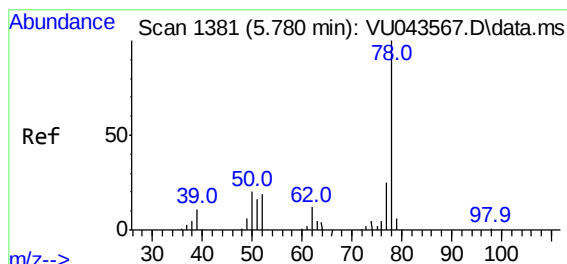
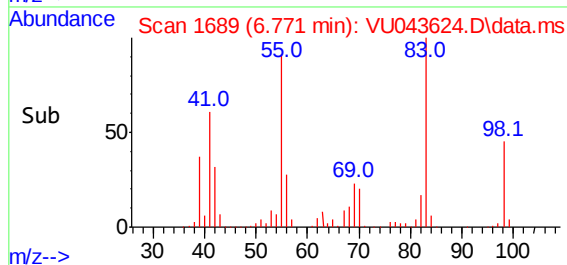
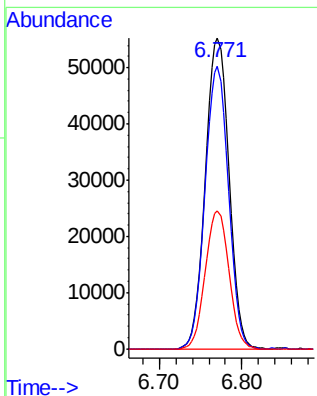
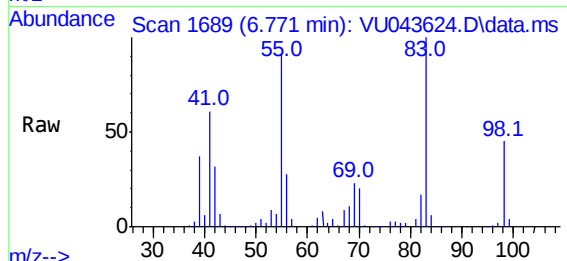
#39
Methylcyclohexane
Concen: 53.20 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 108935
Ion Ratio Lower Upper
83 100
55 90.9 73.7 110.5
98 44.5 34.0 51.0

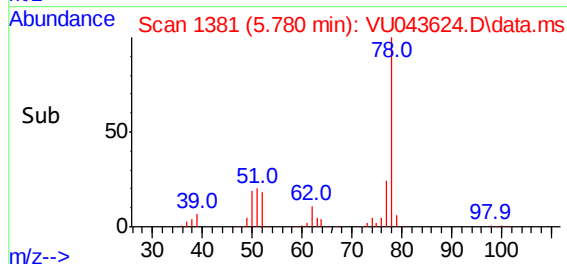
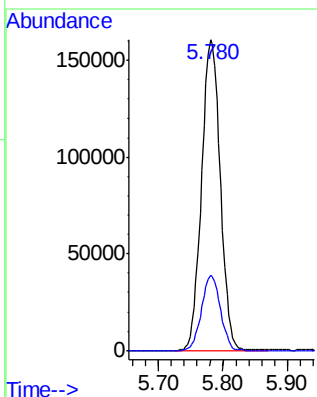
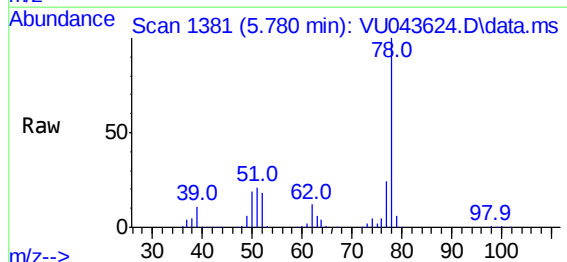
Manual Integrations
APPROVED

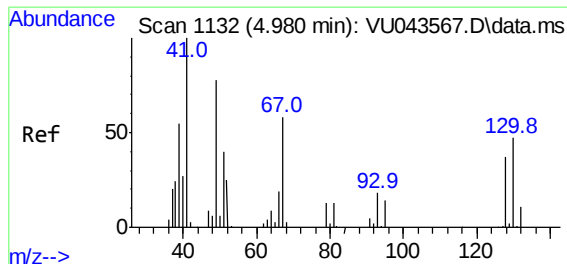
MMDadoda
5/10/2021 3:35:48 PM



#40
Benzene
Concen: 50.86 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 78 Resp: 323135
Ion Ratio Lower Upper
78 100
77 24.1 19.7 29.5





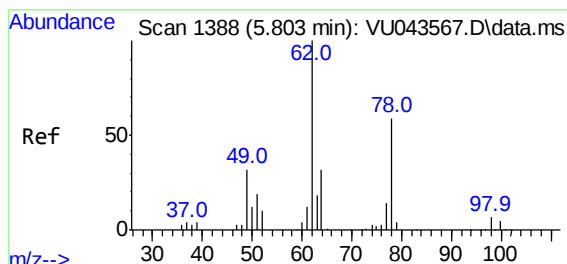
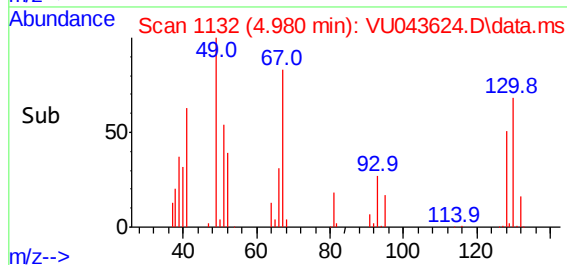
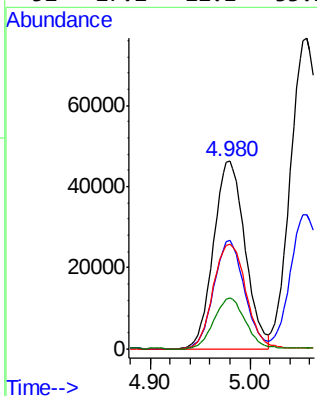
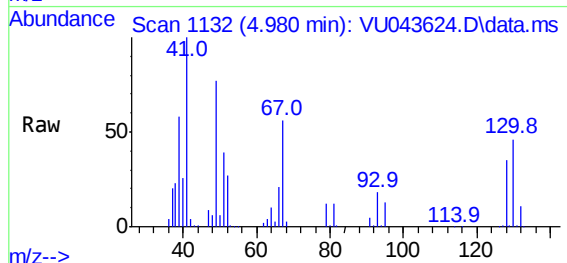
#41
Methacrylonitrile
Concen: 48.92 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 101576
Ion Ratio Lower Upper
41 100
39 56.3 45.8 68.6
67 58.5 46.5 69.7
52 27.2 22.1 33.1

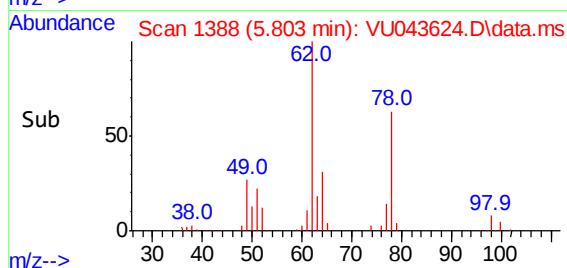
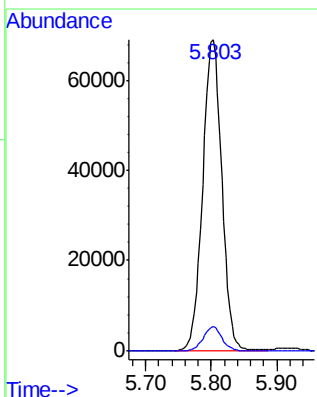
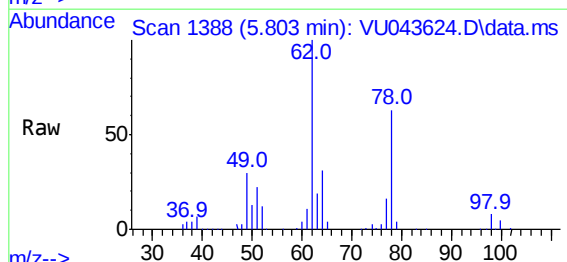
Manual Integrations
APPROVED

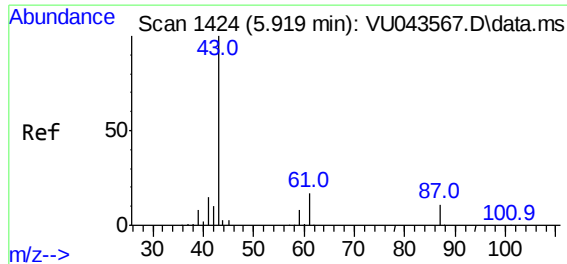
MMDadoda
5/10/2021 3:35:48 PM



#42
1,2-Dichloroethane
Concen: 49.76 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 62 Resp: 138809
Ion Ratio Lower Upper
62 100
98 7.2 0.0 13.8





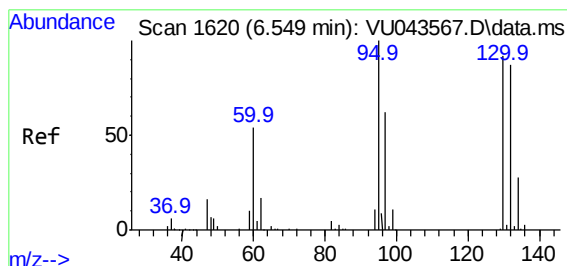
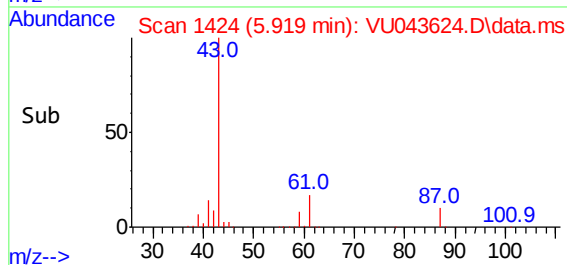
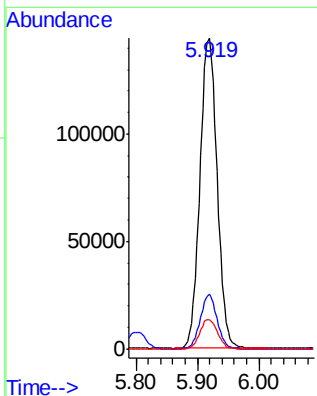
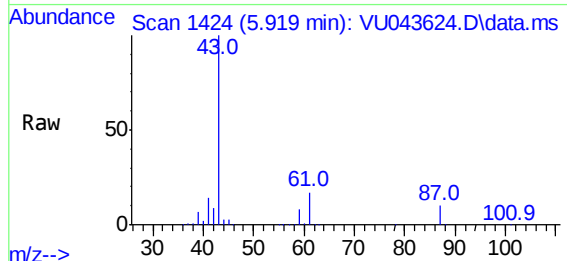
#43
Isopropyl Acetate
Concen: 53.28 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 280452
Ion Ratio Lower Upper
43 100
61 16.9 13.4 20.2
87 9.7 8.0 12.0

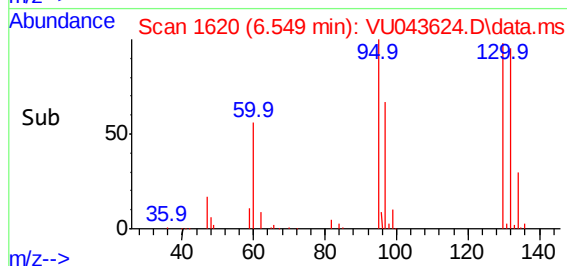
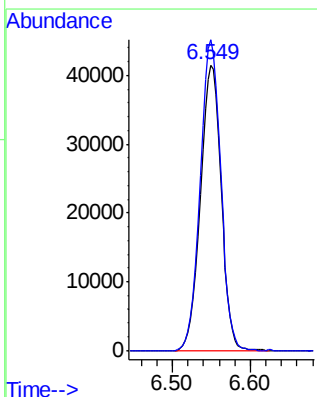
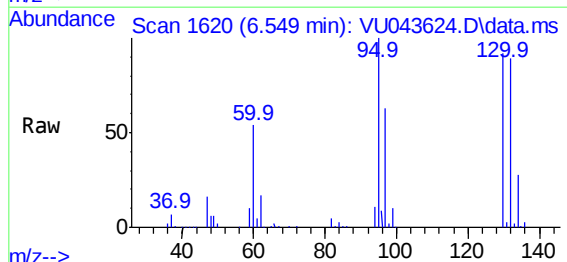
Manual Integrations
APPROVED

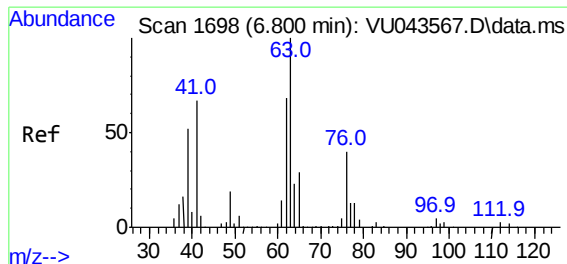
MMDadoda
5/10/2021 3:35:48 PM



#44
Trichloroethene
Concen: 51.27 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion:130 Resp: 76490
Ion Ratio Lower Upper
130 100
95 108.7 0.0 218.4





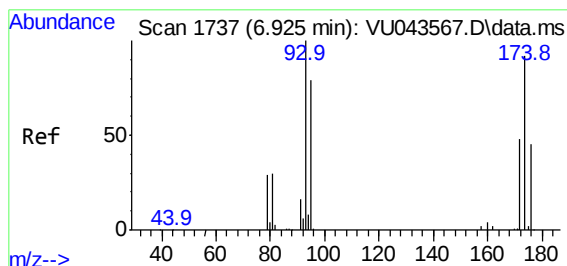
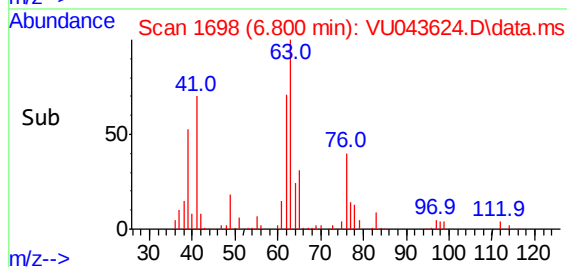
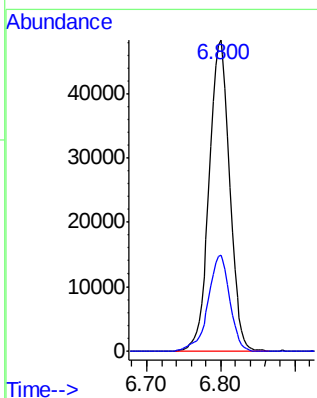
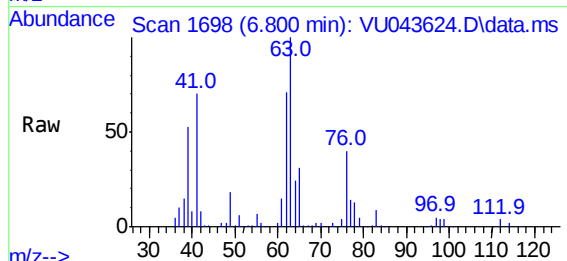
#45
1,2-Dichloropropane
Concen: 49.69 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 93021
Ion Ratio Lower Upper
63 100
65 30.9 23.8 35.6

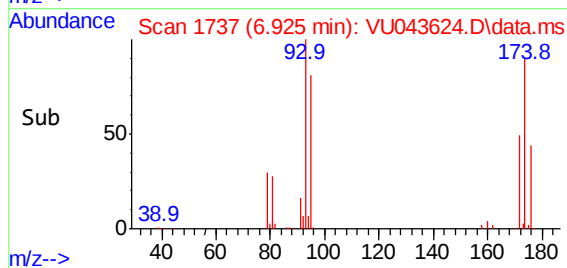
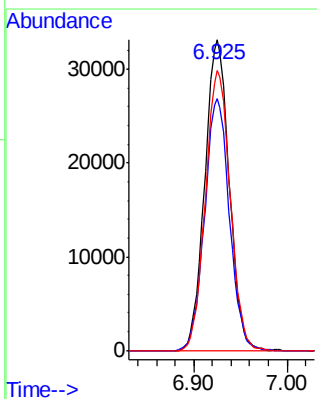
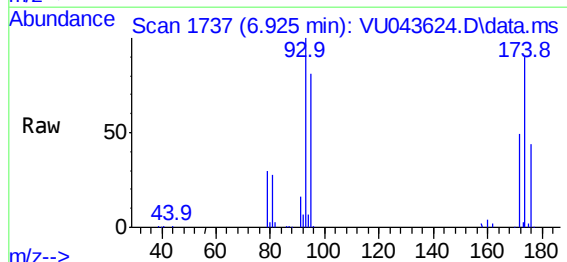
Manual Integrations
APPROVED

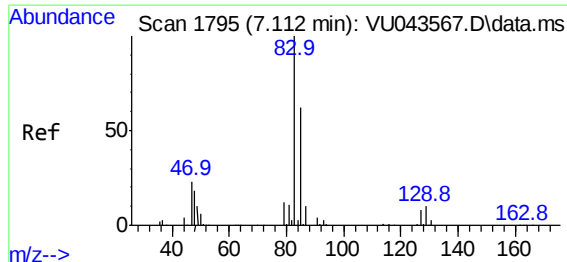
MMDadoda
5/10/2021 3:35:48 PM



#46
Dibromomethane
Concen: 51.13 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 93 Resp: 60335
Ion Ratio Lower Upper
93 100
95 82.4 64.5 96.7
174 91.4 73.4 110.0





#47

Bromodichloromethane

Concen: 50.82 ug/l

RT: 7.111 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VU043624.D

Acq: 07 May 2021 20:08

Tgt Ion:	83	Resp:	121423
Ion	Ratio	Lower	Upper
83	100		
85	62.6	49.6	74.4
127	7.5	6.4	9.6

Instrument :

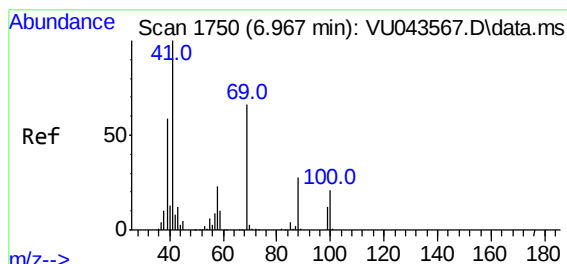
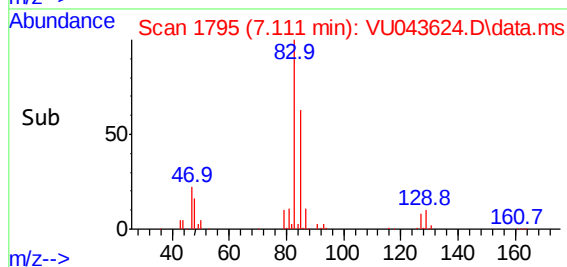
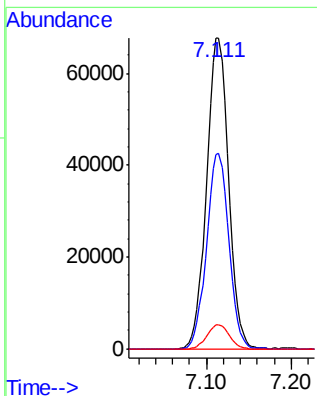
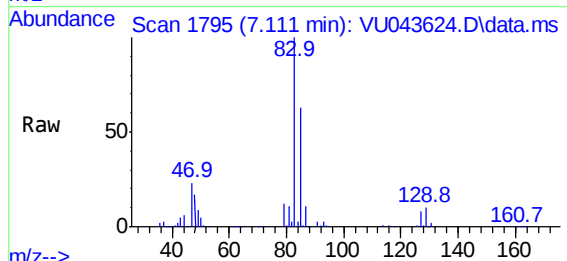
MSVOA_U

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/10/2021 3:35:48 PM



#48

Methyl methacrylate

Concen: 53.02 ug/l

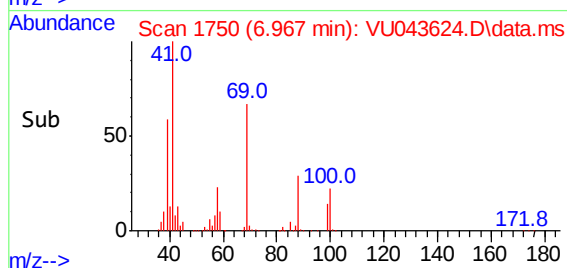
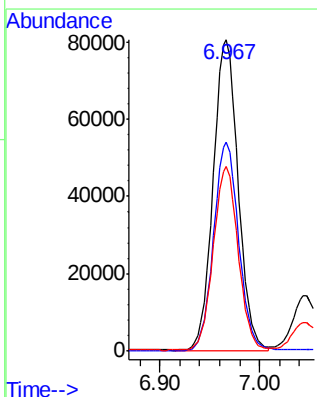
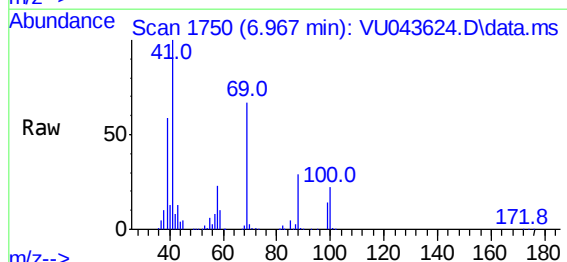
RT: 6.967 min Scan# 1750

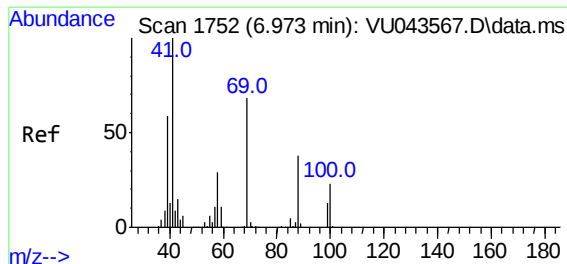
Delta R.T. -0.000 min

Lab File: VU043624.D

Acq: 07 May 2021 20:08

Tgt Ion:	41	Resp:	140235
Ion	Ratio	Lower	Upper
41	100		
69	67.5	52.8	79.2
39	59.3	47.0	70.6





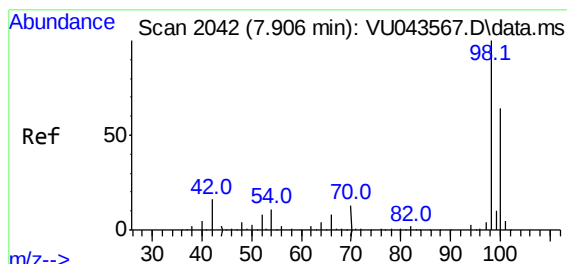
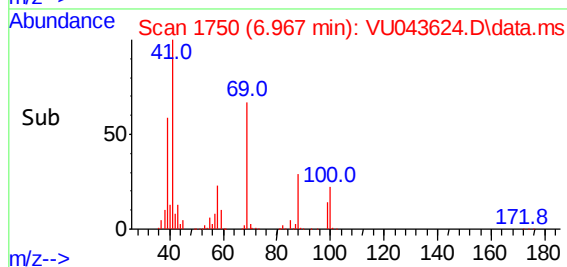
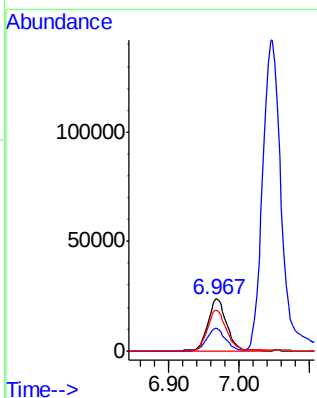
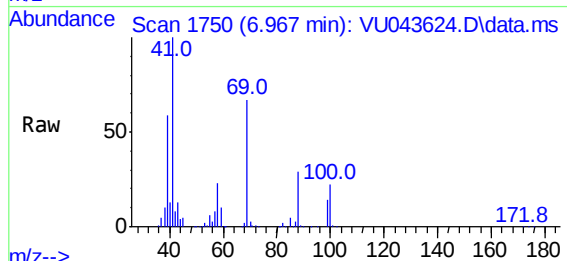
#49
1,4-Dioxane
Concen: 895.66 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 43472
Ion Ratio Lower Upper
88 100
43 42.9 33.6 50.4
58 79.7 62.7 94.1

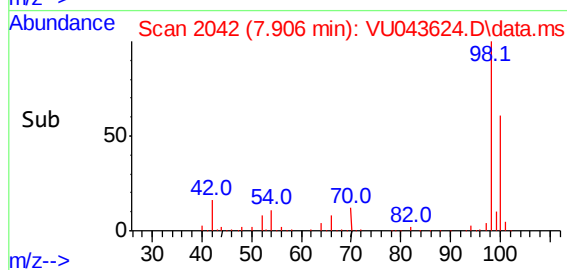
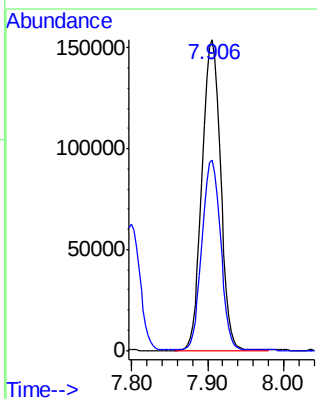
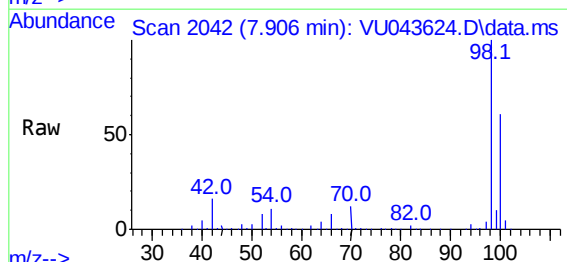
Manual Integrations
APPROVED

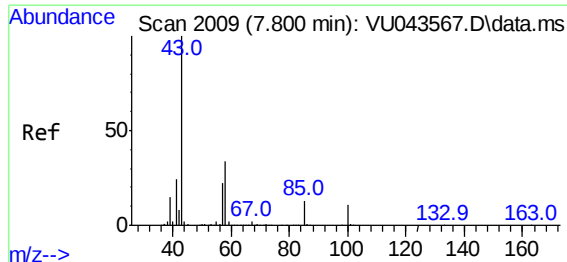
MMDadoda
5/10/2021 3:35:48 PM



#50
Toluene-d8
Concen: 49.06 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 98 Resp: 258979
Ion Ratio Lower Upper
98 100
100 61.7 50.5 75.7





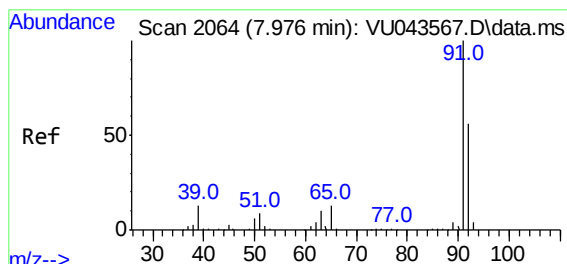
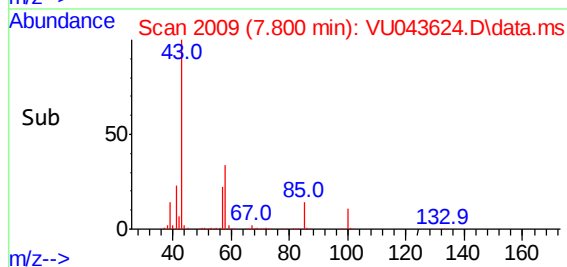
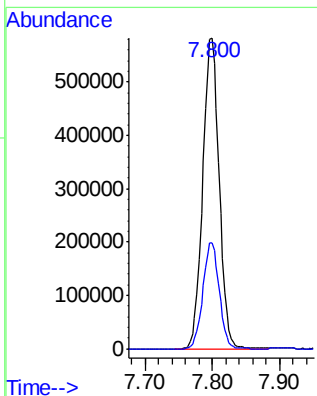
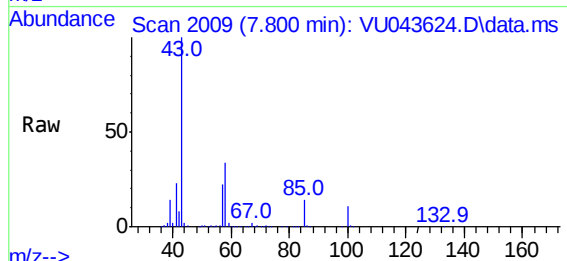
#51
4-Methyl-2-Pentanone
Concen: 232.28 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 994821
Ion Ratio Lower Upper
43 100
58 34.0 27.2 40.8

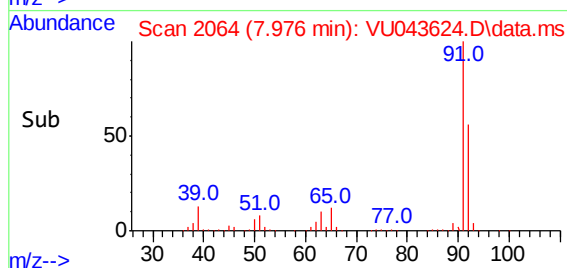
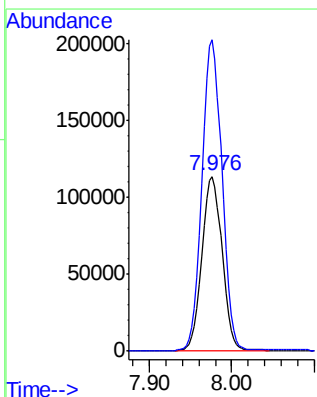
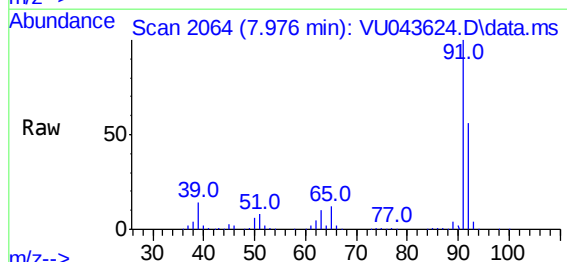
Manual Integrations
APPROVED

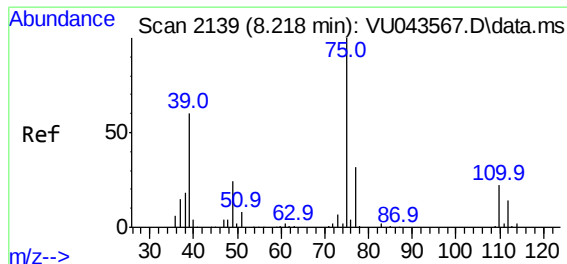
MMDadoda
5/10/2021 3:35:48 PM



#52
Toluene
Concen: 52.26 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 92 Resp: 191917
Ion Ratio Lower Upper
92 100
91 176.9 140.9 211.3



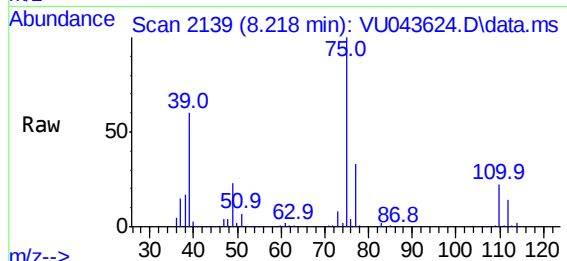


#53
 t-1,3-Dichloropropene
 Concen: 46.88 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU043624.D
 Acq: 07 May 2021 20:08

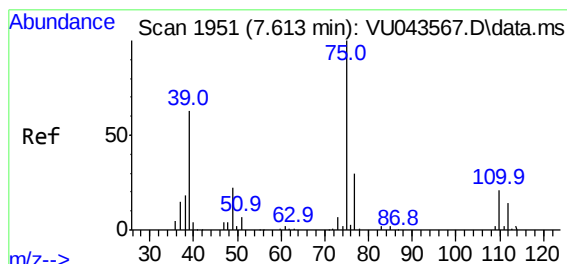
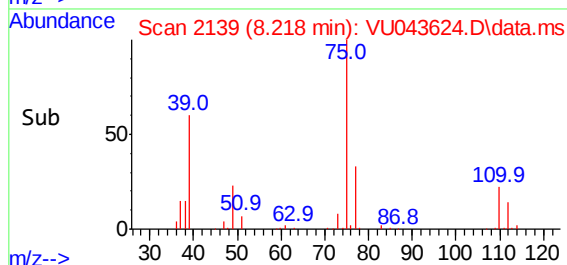
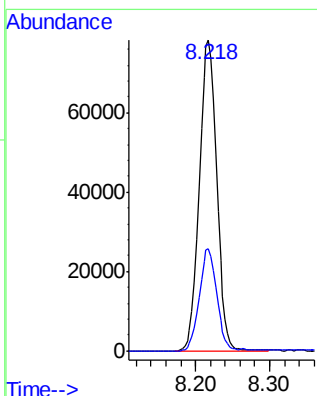
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/10/2021 3:35:48 PM

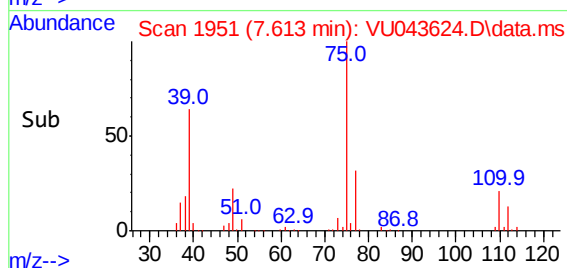
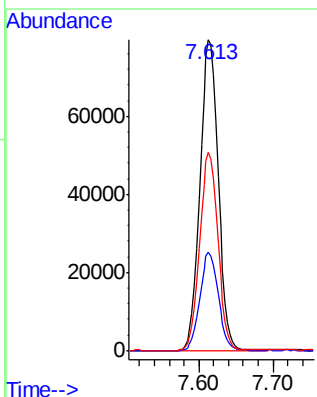
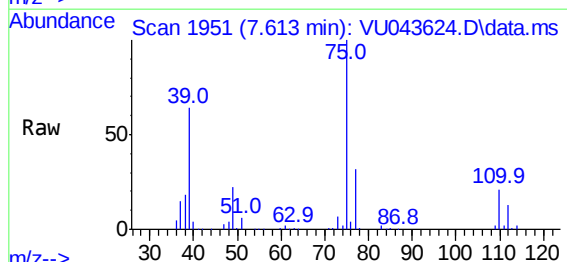


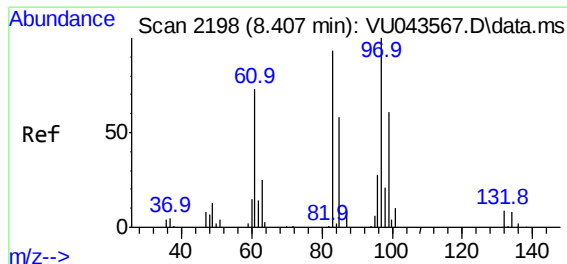
Tgt Ion: 75 Resp: 128411
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 52.25 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VU043624.D
 Acq: 07 May 2021 20:08

Tgt Ion: 75 Resp: 136469
 Ion Ratio Lower Upper
 75 100
 77 31.7 23.9 35.9
 39 63.8 50.6 75.8





#55
1,1,2-Trichloroethane
Concen: 50.50 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

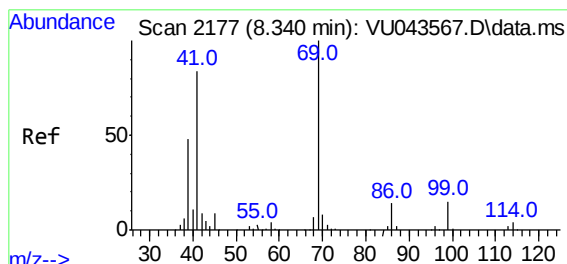
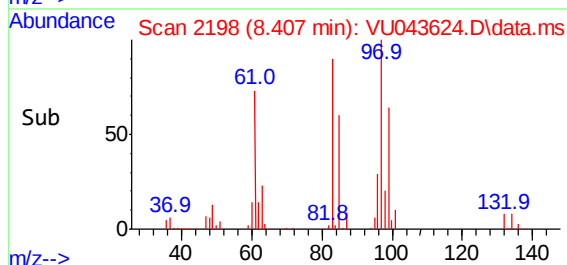
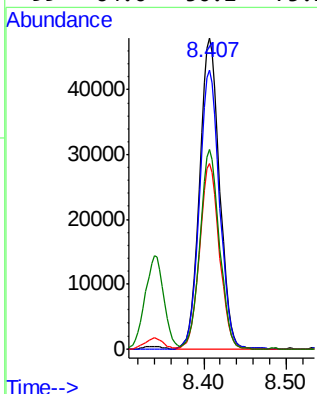
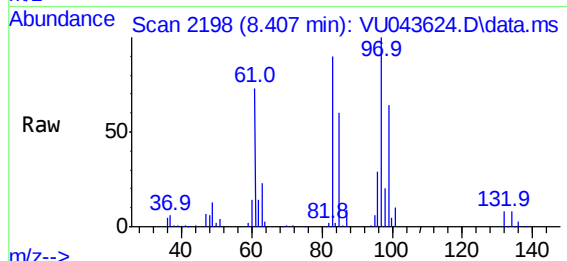
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 80828

Ion	Ratio	Lower	Upper
97	100		
83	89.9	74.4	111.6
85	59.8	46.6	70.0
99	64.0	50.1	75.1

Manual Integrations
APPROVED

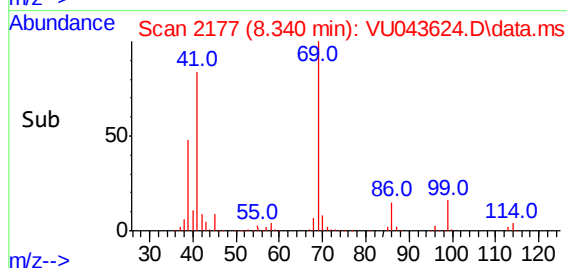
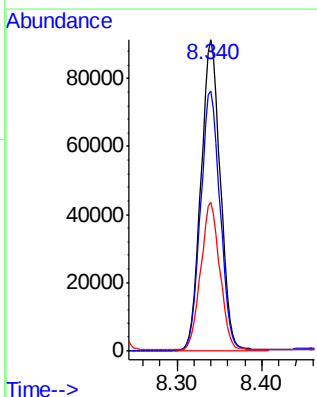
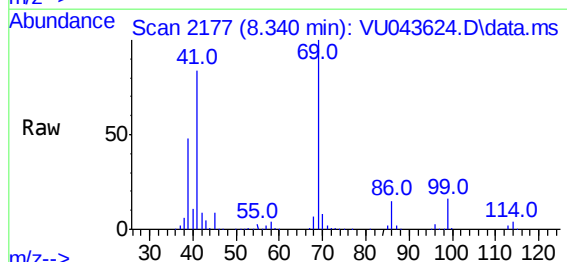
MMDadoda
5/10/2021 3:35:48 PM

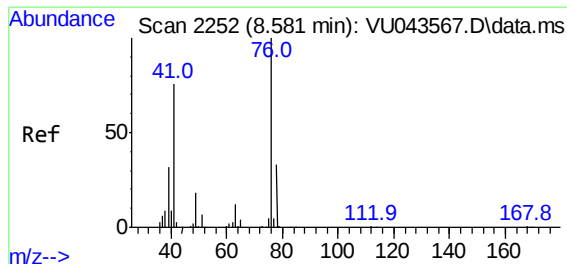


#56
Ethyl methacrylate
Concen: 47.78 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 69 Resp: 143737

Ion	Ratio	Lower	Upper
69	100		
41	84.5	66.7	100.1
39	47.1	37.8	56.8





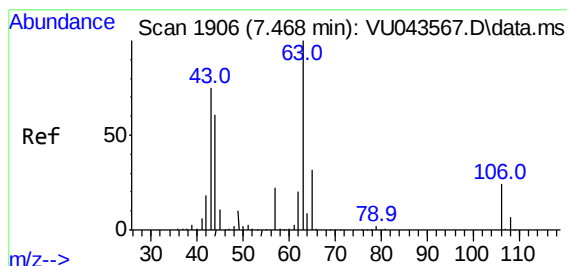
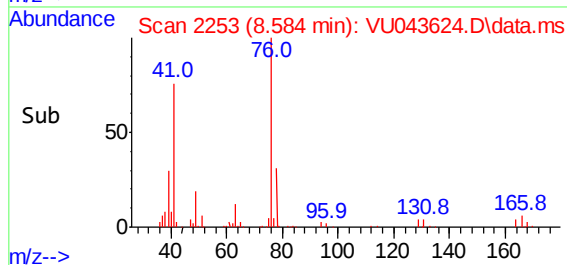
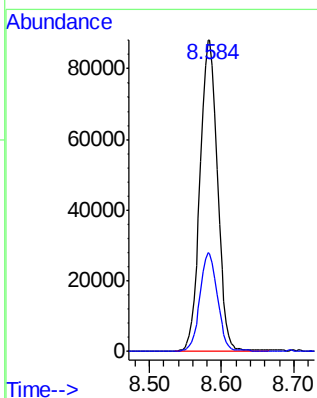
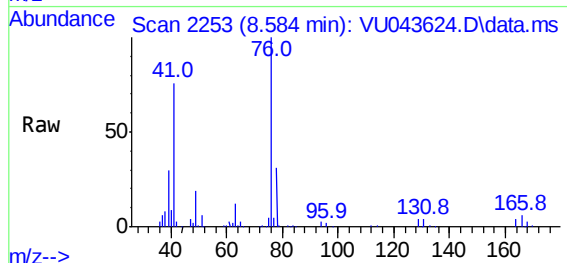
#57
1,3-Dichloropropane
Concen: 51.79 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 147436
Ion Ratio Lower Upper
76 100
78 31.4 25.9 38.9

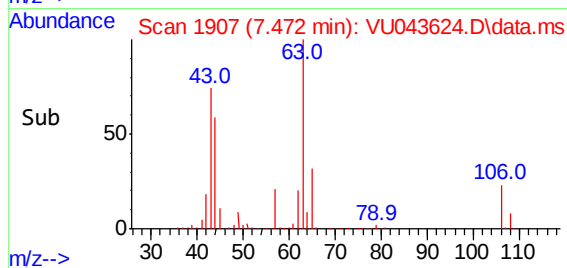
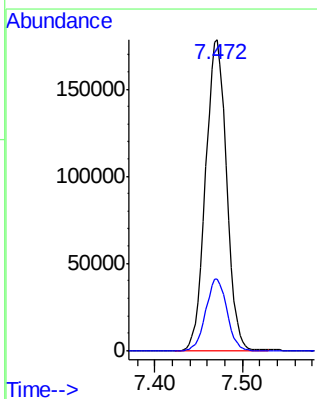
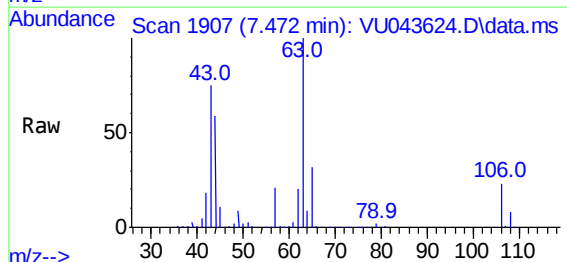
Manual Integrations
APPROVED

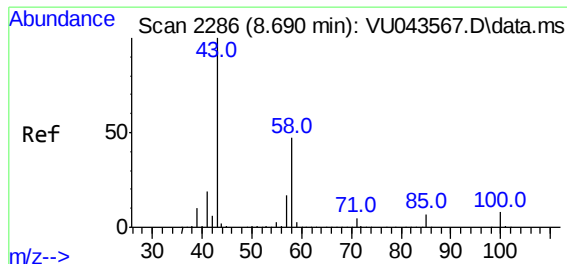
MMDadoda
5/10/2021 3:35:48 PM



#58
2-Chloroethyl Vinyl ether
Concen: 311.31 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 63 Resp: 296024
Ion Ratio Lower Upper
63 100
106 23.0 18.6 28.0





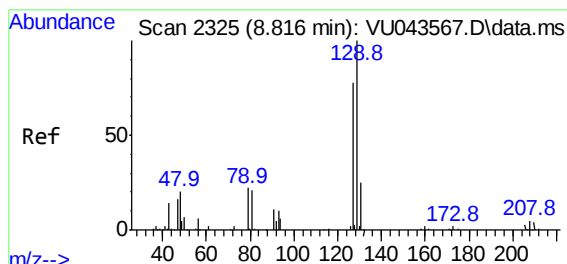
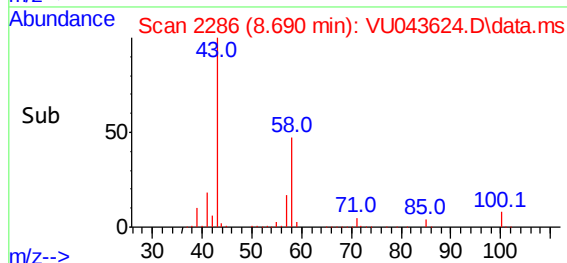
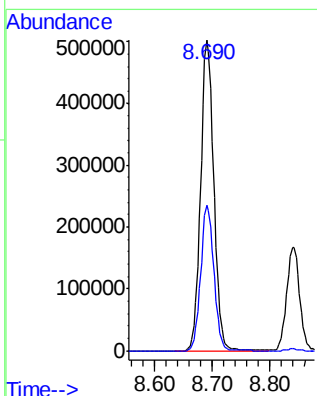
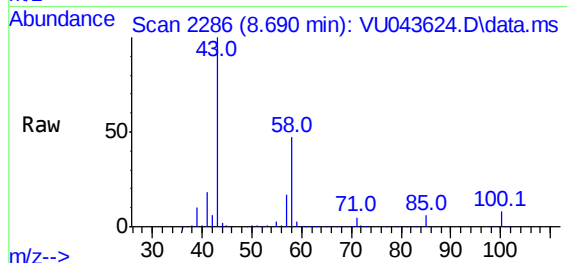
#59
2-Hexanone
Concen: 228.30 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 795145
Ion Ratio Lower Upper
43 100
58 47.0 23.4 70.2

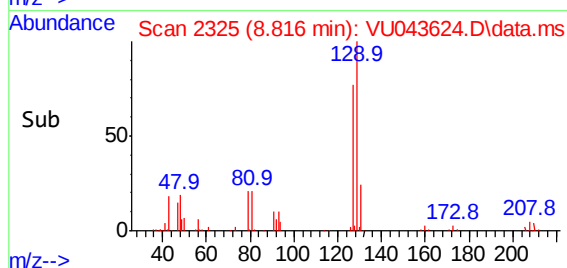
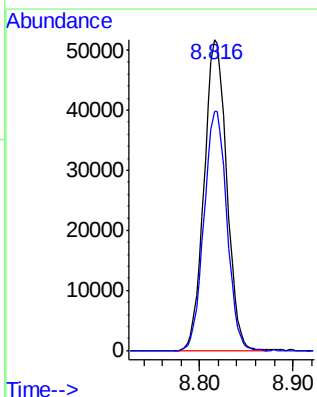
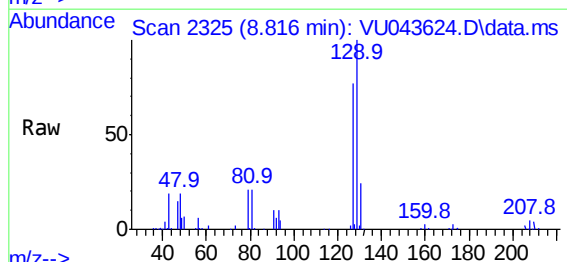
Manual Integrations
APPROVED

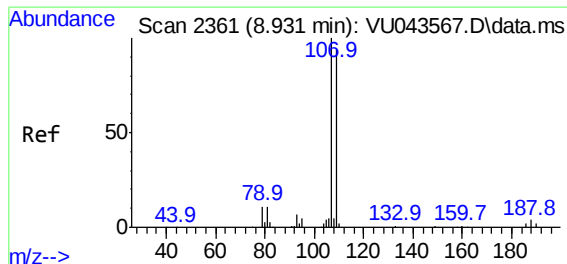
MMDadoda
5/10/2021 3:35:48 PM



#60
Dibromochloromethane
Concen: 51.26 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 129 Resp: 87274
Ion Ratio Lower Upper
129 100
127 77.6 39.0 116.9





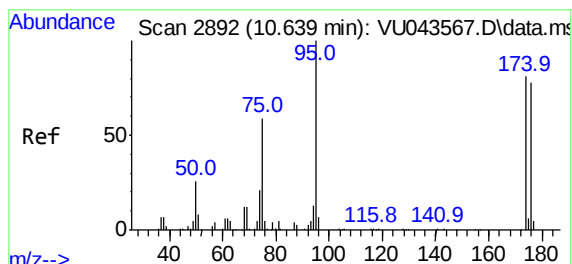
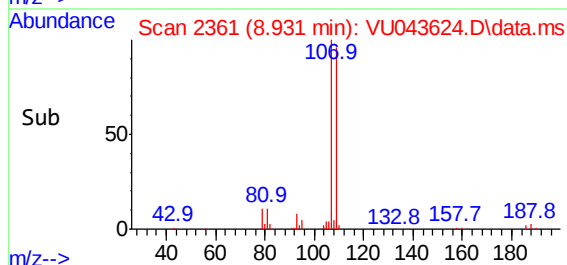
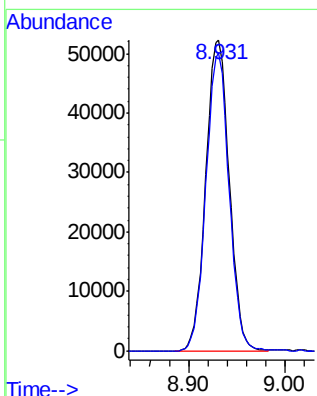
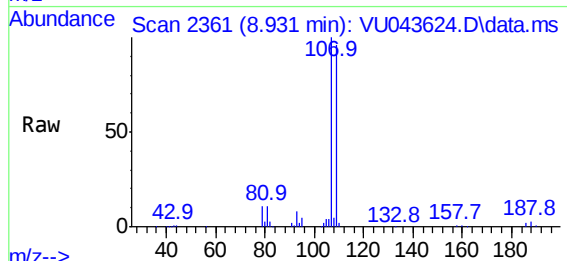
#61
1,2-Dibromoethane
Concen: 51.07 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 88307
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

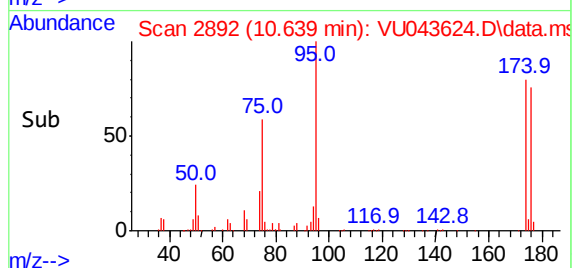
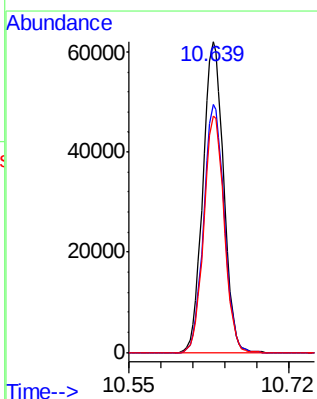
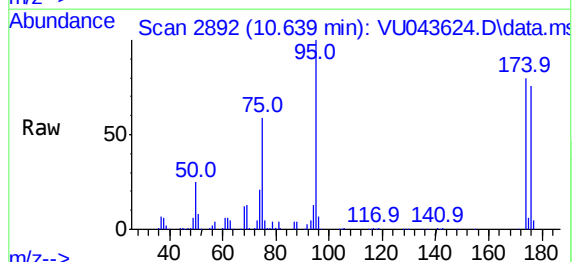
Manual Integrations
APPROVED

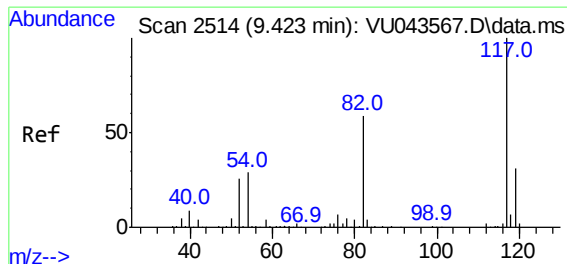
MMDadoda
5/10/2021 3:35:48 PM



#62
4-Bromofluorobenzene
Concen: 48.65 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 95 Resp: 97707
Ion Ratio Lower Upper
95 100
174 78.9 0.0 158.8
176 74.9 0.0 155.6





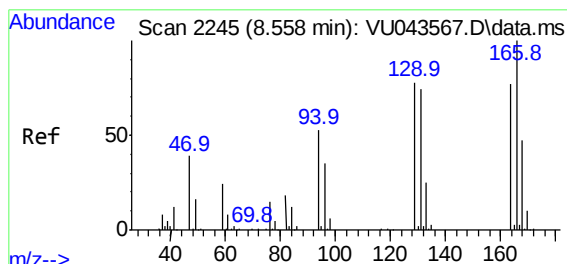
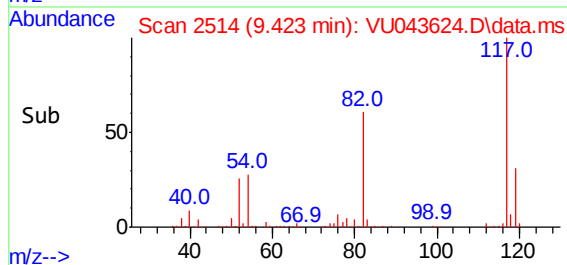
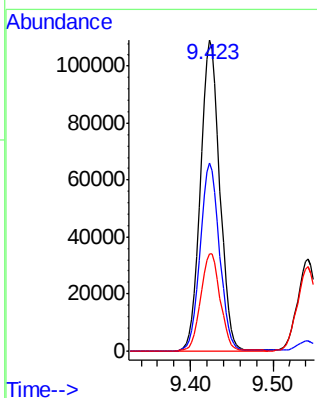
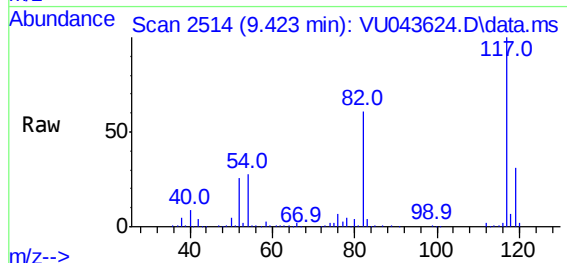
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 177911
Ion Ratio Lower Upper
117 100
82 60.5 47.5 71.3
119 31.2 24.7 37.1

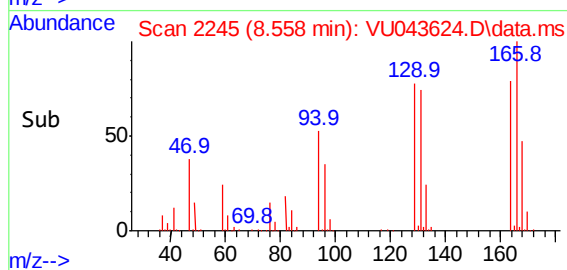
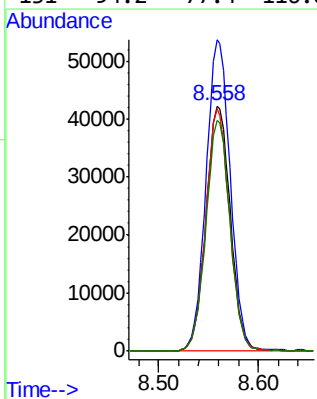
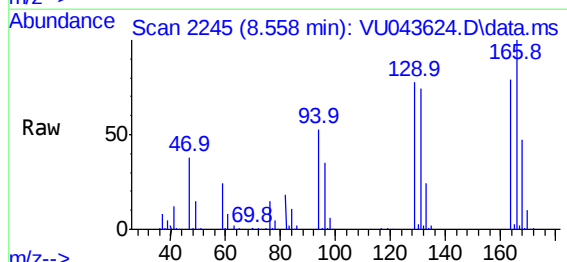
Manual Integrations
APPROVED

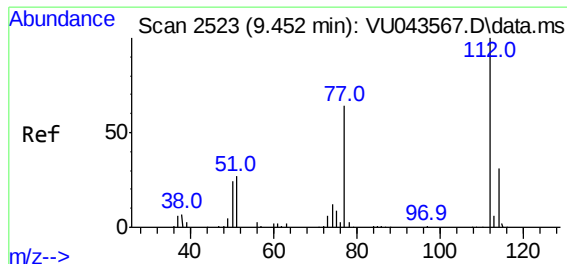
MMDadoda
5/10/2021 3:35:48 PM



#64
Tetrachloroethene
Concen: 52.03 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion:164 Resp: 71490
Ion Ratio Lower Upper
164 100
166 127.0 104.3 156.5
129 98.6 81.3 121.9
131 94.2 77.4 116.0





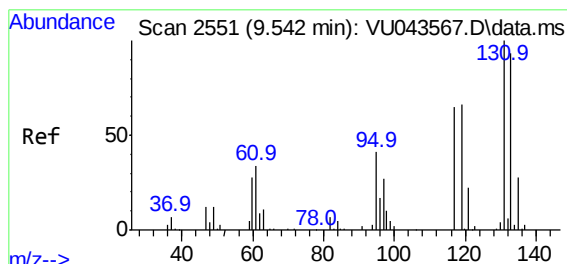
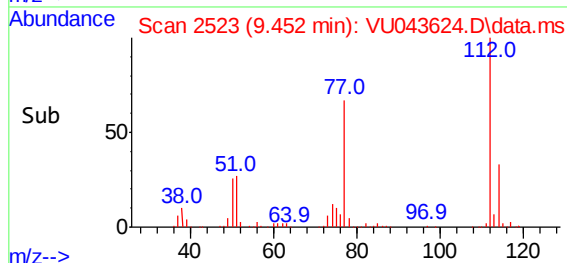
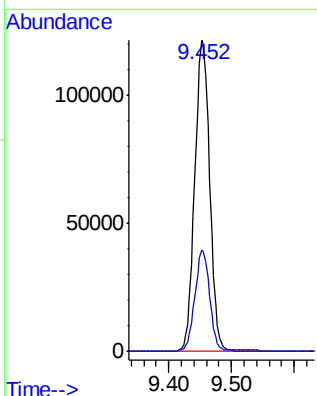
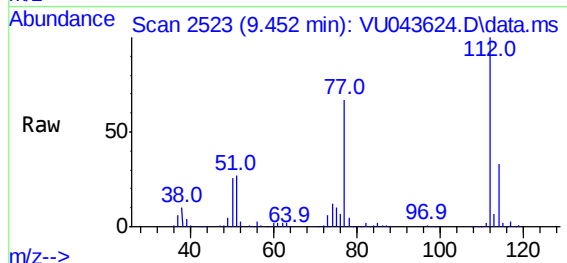
#65
Chlorobenzene
Concen: 50.75 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 199181
Ion Ratio Lower Upper
112 100
114 32.6 24.6 37.0

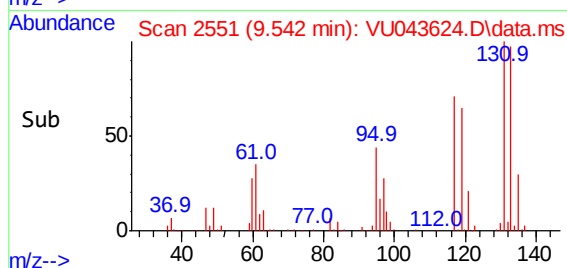
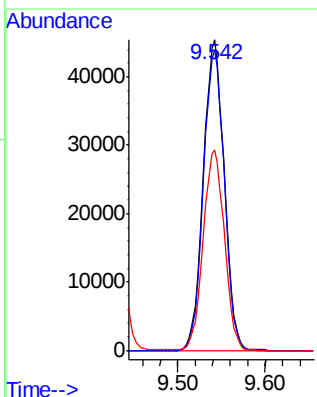
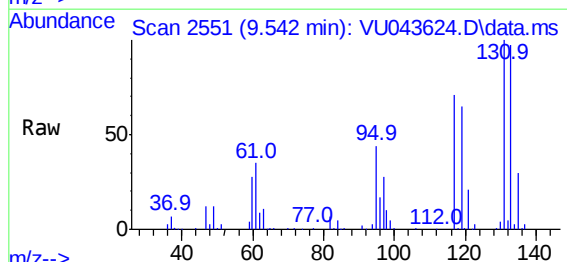
Manual Integrations
APPROVED

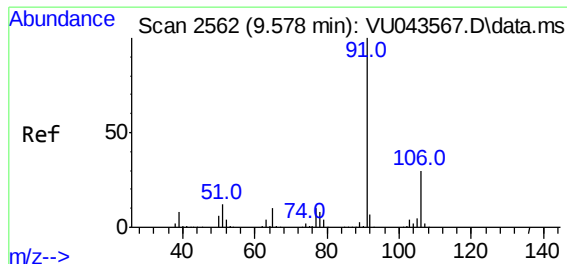
MMDadoda
5/10/2021 3:35:48 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 49.90 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion:131 Resp: 75361
Ion Ratio Lower Upper
131 100
133 96.4 46.9 140.6
119 65.5 32.8 98.4





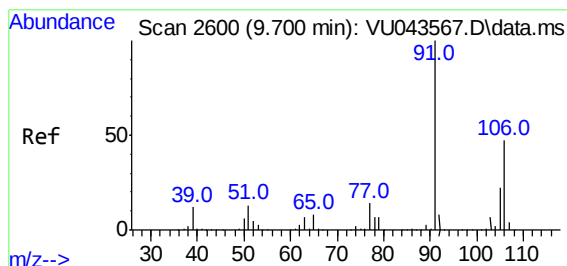
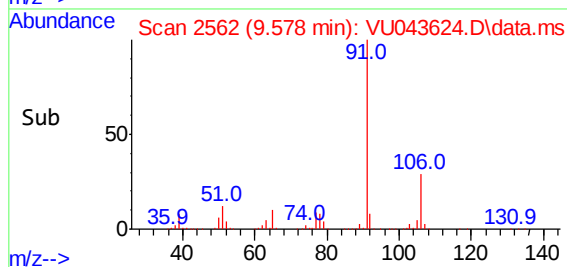
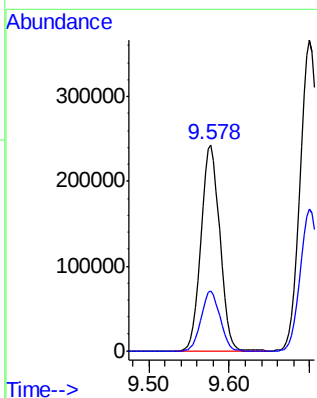
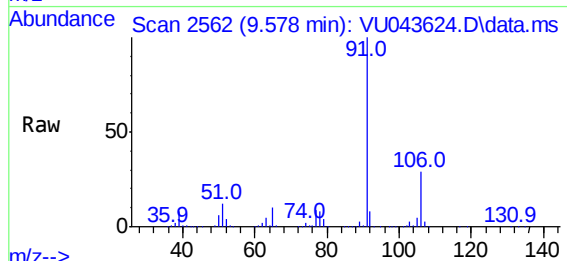
#67
Ethyl Benzene
Concen: 48.54 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 380728
Ion Ratio Lower Upper
91 100
106 29.0 24.0 36.0

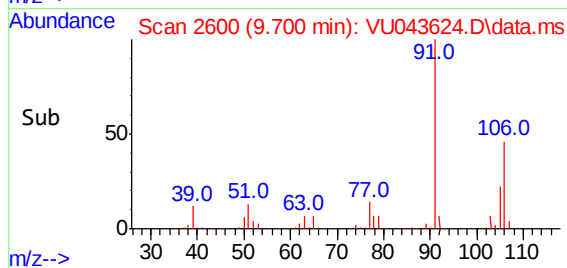
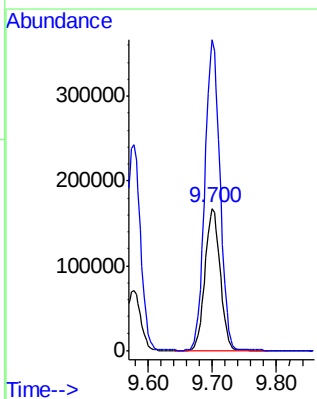
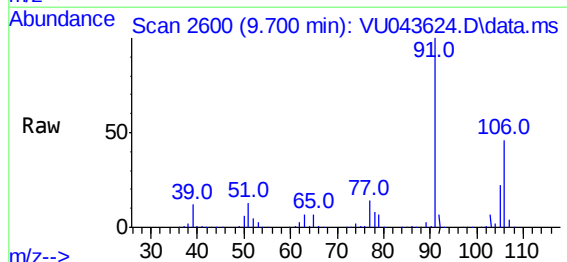
Manual Integrations
APPROVED

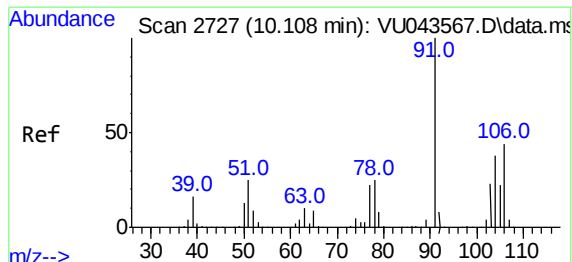
MMDadoda
5/10/2021 3:35:48 PM



#68
m/p-Xylenes
Concen: 96.11 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 106 Resp: 275511
Ion Ratio Lower Upper
106 100
91 217.2 171.7 257.5





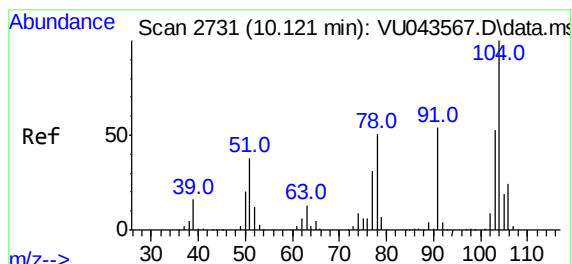
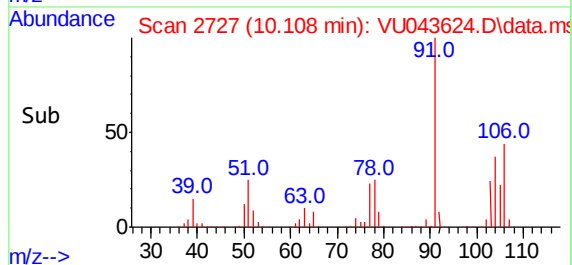
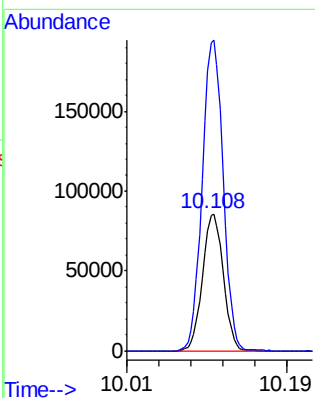
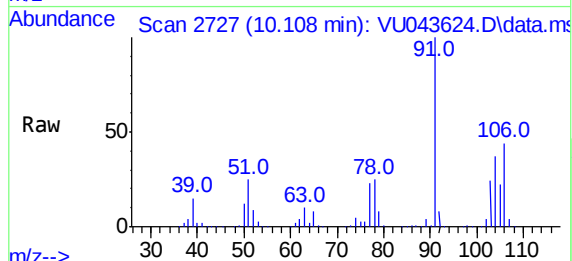
#69
o-Xylene
Concen: 48.54 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 136006
Ion Ratio Lower Upper
106 100
91 228.7 114.5 343.5

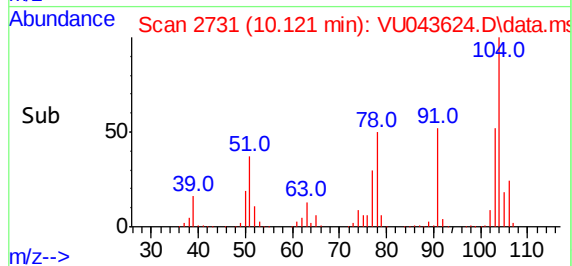
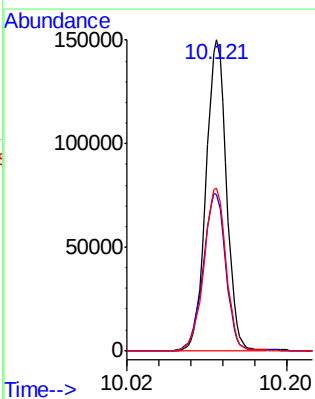
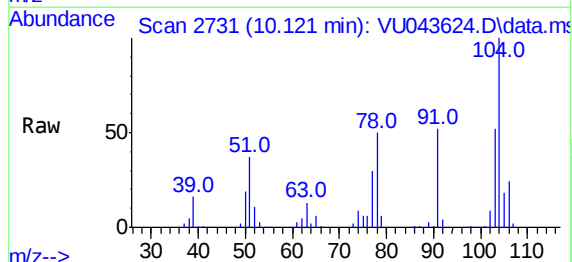
Manual Integrations
APPROVED

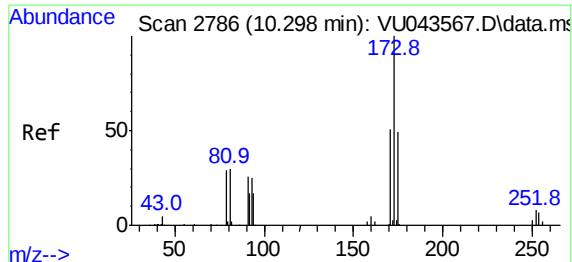
MMDadoda
5/10/2021 3:35:48 PM



#70
Styrene
Concen: 47.14 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion:104 Resp: 233201
Ion Ratio Lower Upper
104 100
78 56.0 44.6 67.0
103 56.5 45.1 67.7





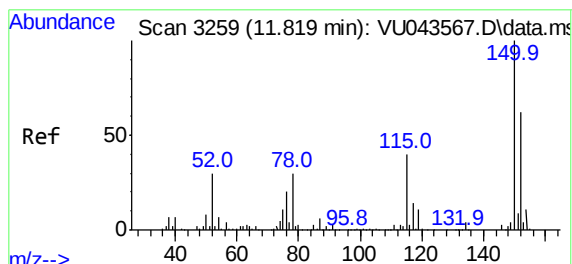
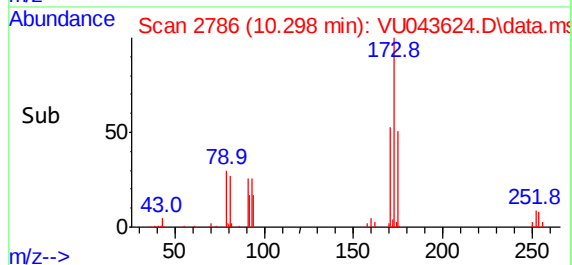
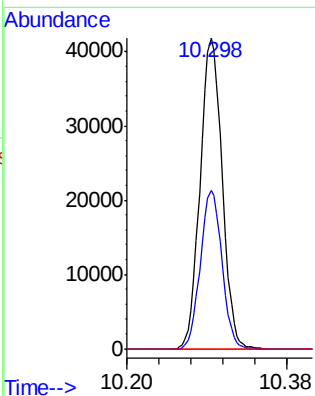
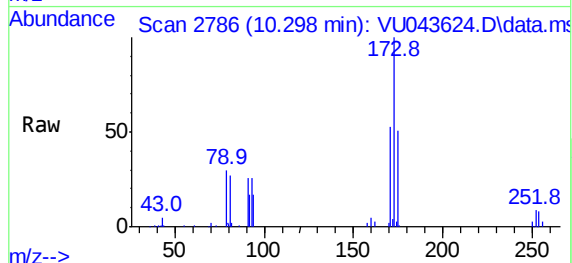
#71
Bromoform
Concen: 45.08 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 70197
Ion Ratio Lower Upper
173 100
175 50.0 24.3 73.0
254 0.0 0.0 0.0

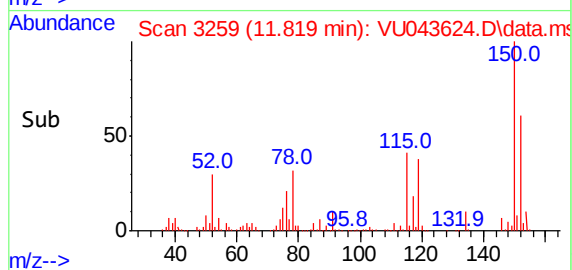
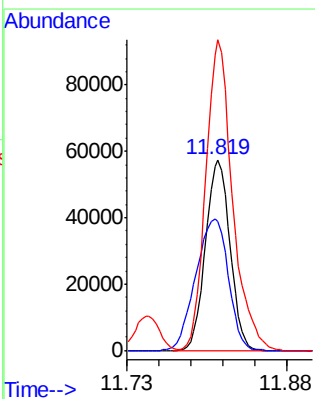
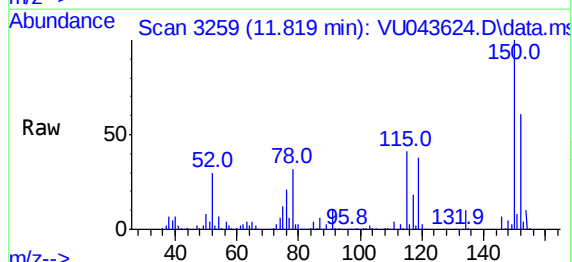
Manual Integrations
APPROVED

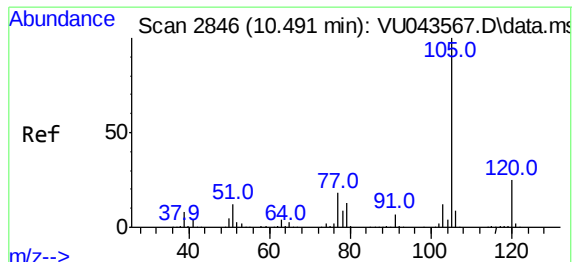
MMDadoda
5/10/2021 3:35:48 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion:152 Resp: 90645
Ion Ratio Lower Upper
152 100
115 91.9 46.1 138.3
150 178.2 0.0 361.0

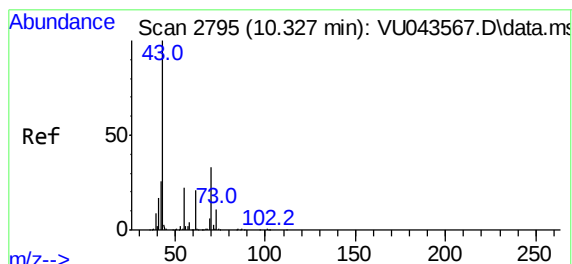
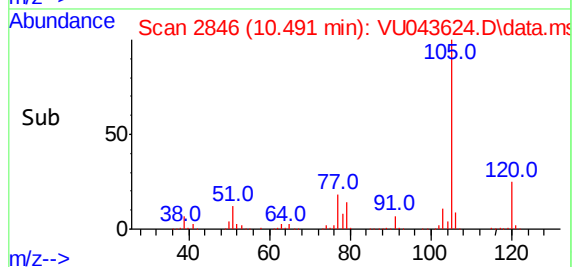
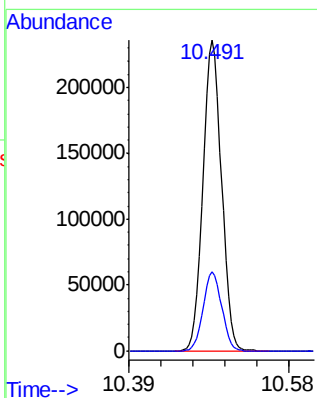
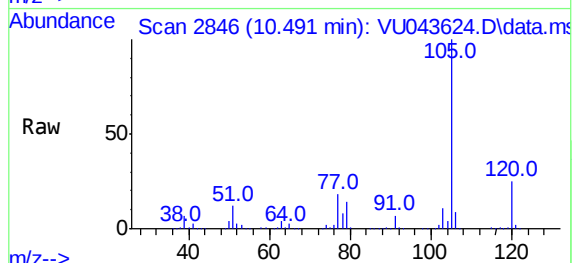




#73
Isopropylbenzene
Concen: 56.57 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

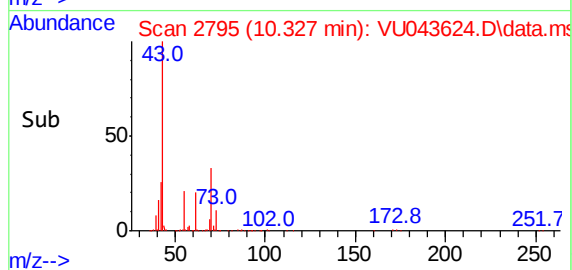
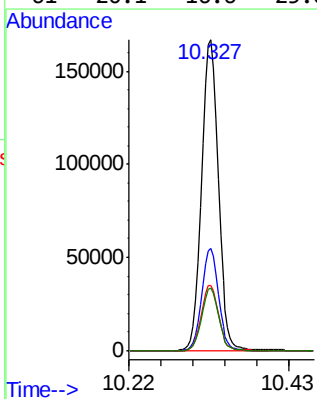
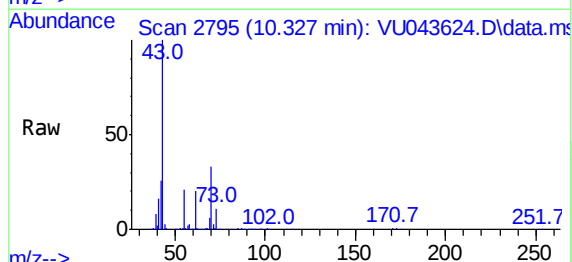
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

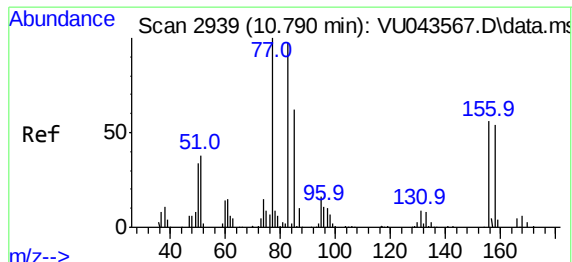
Tgt Ion:105 Resp: 367545
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.6



#74
N-amyI acetate
Concen: 51.18 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 43 Resp: 247680
Ion Ratio Lower Upper
43 100
70 32.6 26.4 39.6
55 21.4 18.0 27.0
61 20.1 16.6 25.0





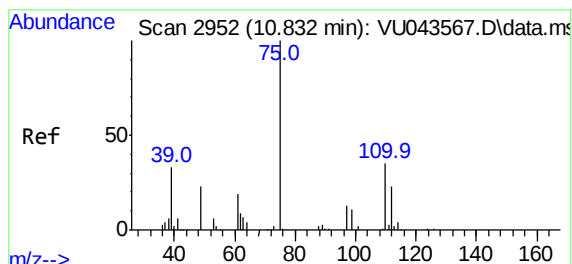
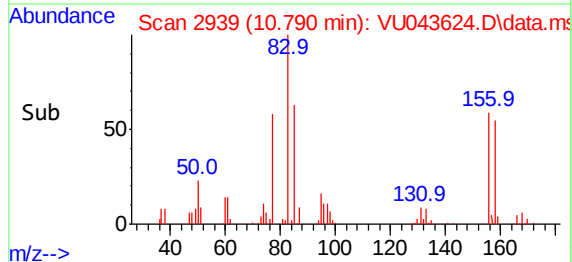
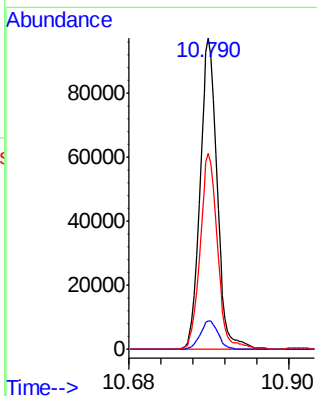
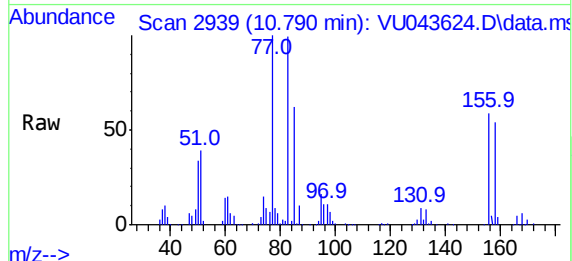
#75
1,1,2,2-Tetrachloroethane
Concen: 50.20 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 153852
Ion Ratio Lower Upper
83 100
131 9.2 4.3 13.1
85 64.0 32.0 96.0

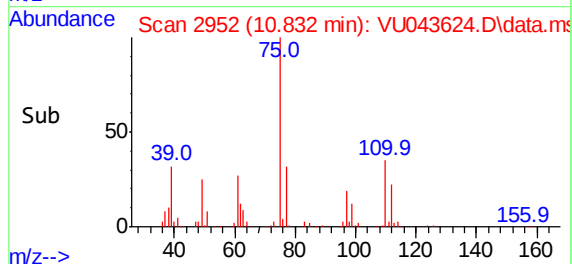
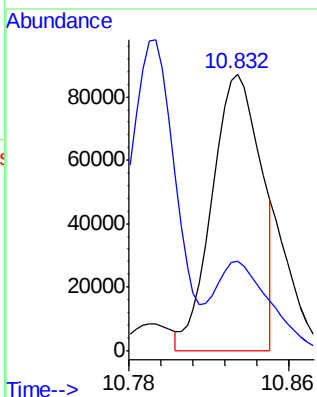
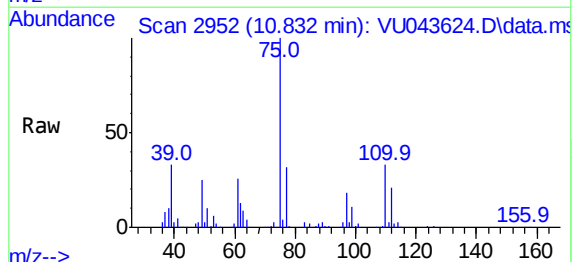
Manual Integrations
APPROVED

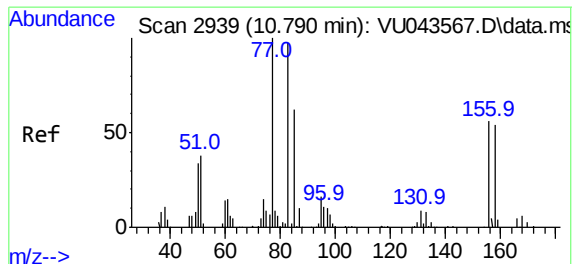
MMDadoda
5/10/2021 3:35:48 PM



#76
1,2,3-Trichloropropane
Concen: 51.35 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 75 Resp: 148015
Ion Ratio Lower Upper
75 100
77 35.8 17.1 51.3





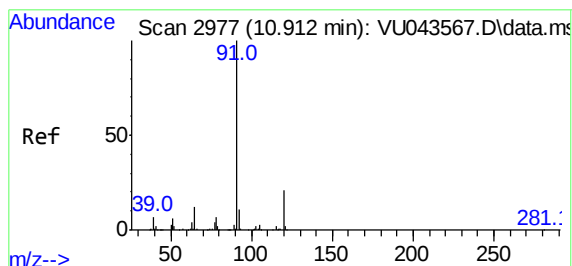
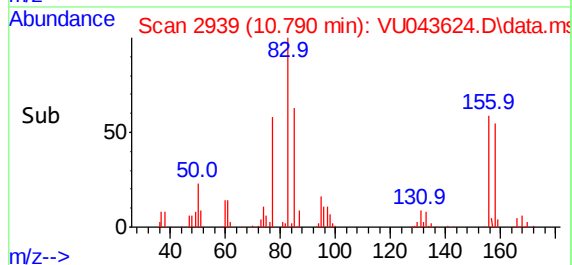
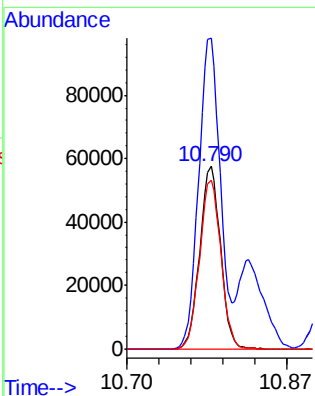
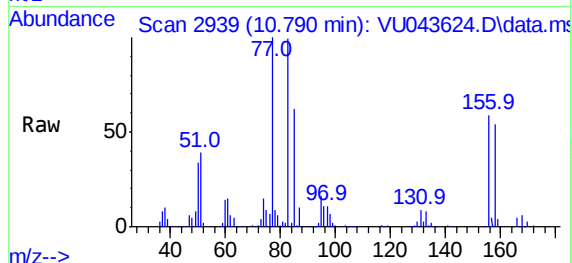
#77
Bromobenzene
Concen: 54.42 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 156 Resp: 91021
Ion Ratio Lower Upper
156 100
77 176.6 91.5 274.4
158 95.0 48.9 146.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

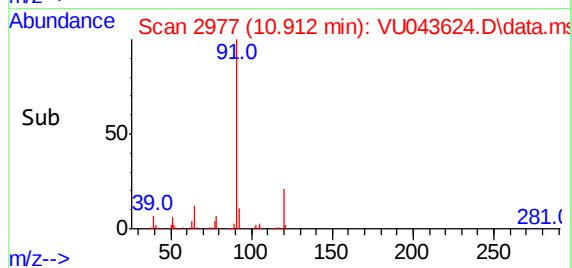
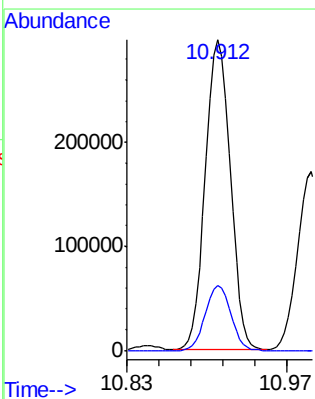
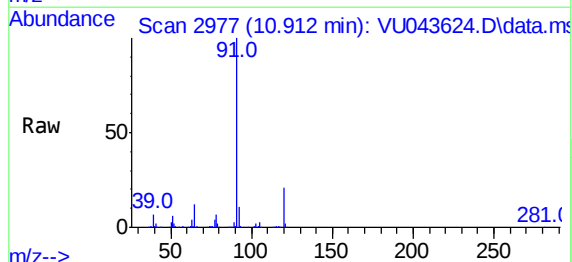
Manual Integrations
APPROVED

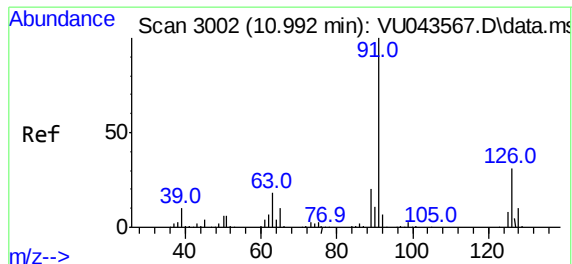
MMDadoda
5/10/2021 3:35:48 PM



#78
n-propylbenzene
Concen: 56.39 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 91 Resp: 447965
Ion Ratio Lower Upper
91 100
120 21.1 10.4 31.2





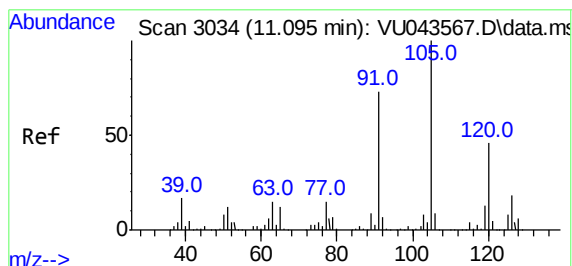
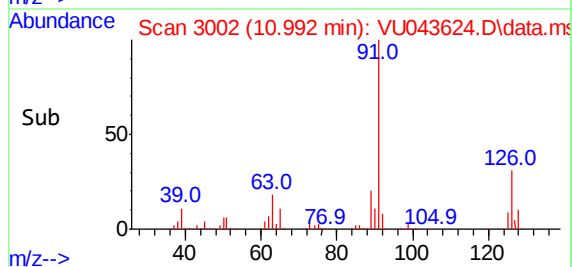
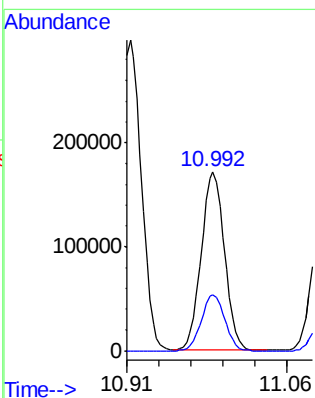
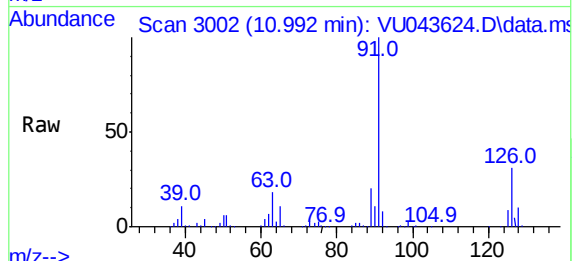
#79
2-Chlorotoluene
Concen: 54.39 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 267835
Ion Ratio Lower Upper
91 100
126 31.7 15.8 47.3

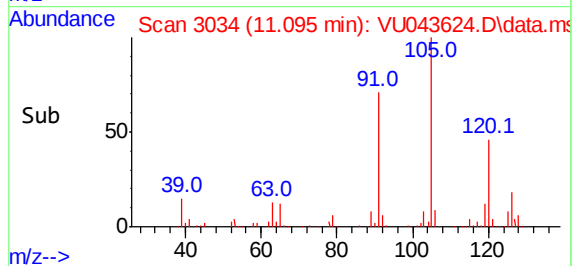
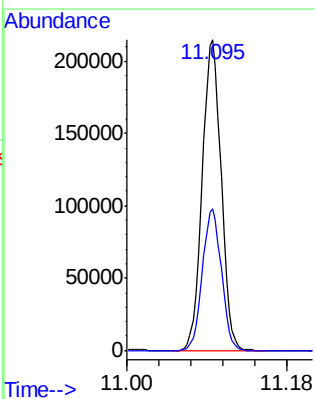
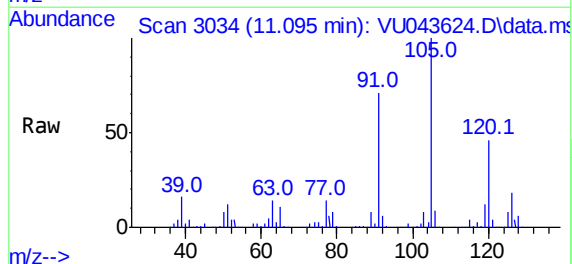
Manual Integrations
APPROVED

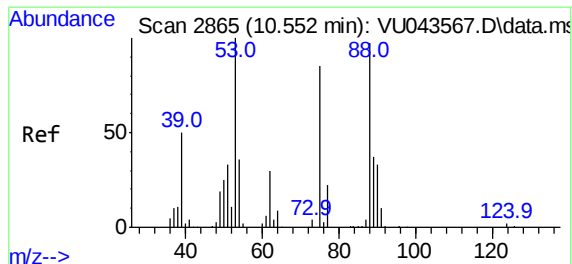
MMDadoda
5/10/2021 3:35:48 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.47 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion: 105 Resp: 321655
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7





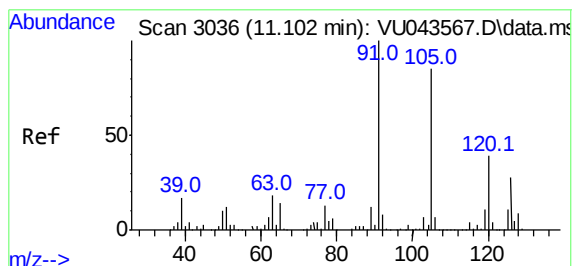
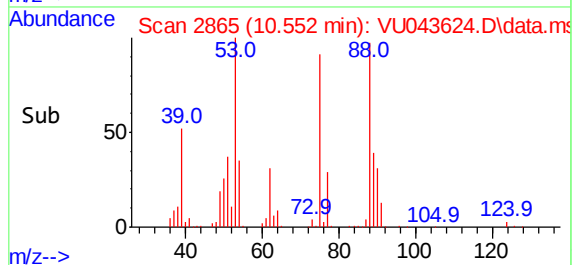
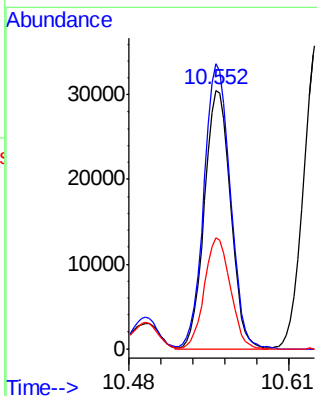
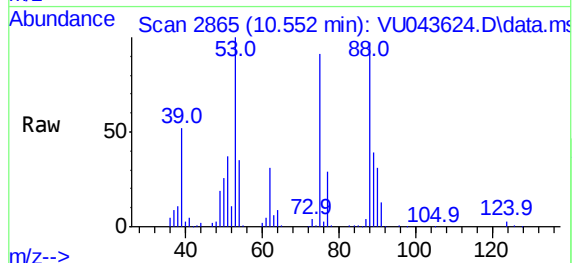
#81
trans-1,4-Dichloro-2-butene
Concen: 53.97 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 47766
Ion Ratio Lower Upper
75 100
53 110.8 95.8 143.8
89 42.6 36.1 54.1

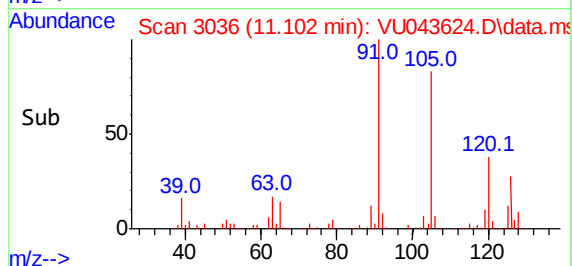
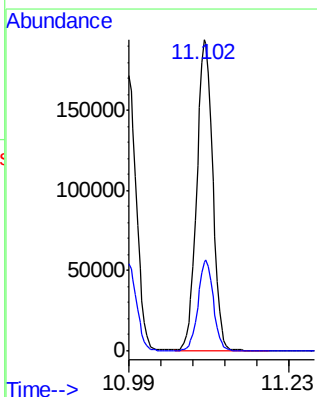
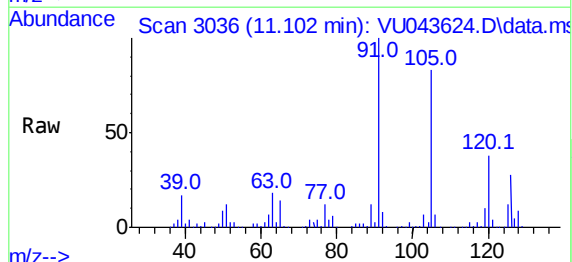
Manual Integrations
APPROVED

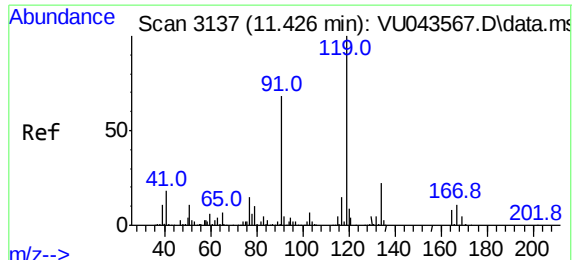
MMDadoda
5/10/2021 3:35:48 PM



#82
4-Chlorotoluene
Concen: 55.63 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

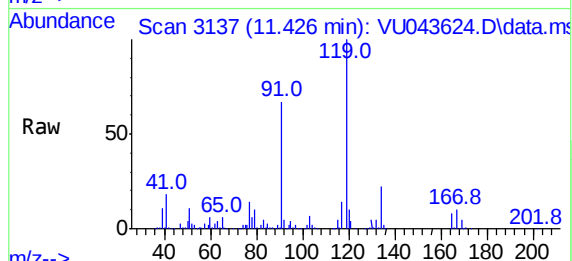
Tgt Ion: 91 Resp: 313008
Ion Ratio Lower Upper
91 100
126 27.5 13.7 41.0





#83
tert-Butylbenzene
Concen: 55.99 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

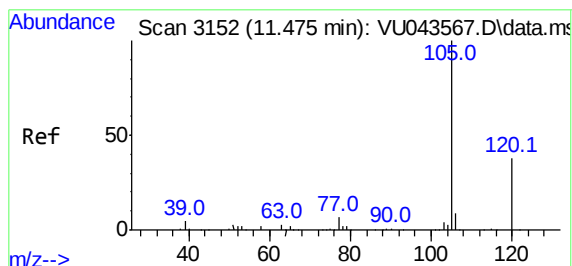
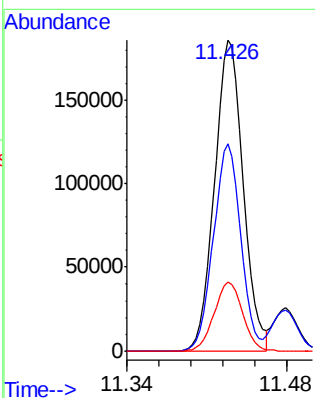
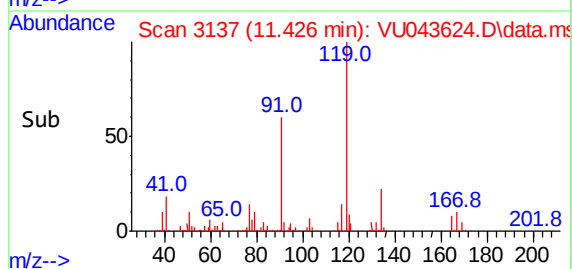
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 302468
Ion Ratio Lower Upper
119 100
91 63.7 32.0 96.0
134 21.8 10.9 32.9

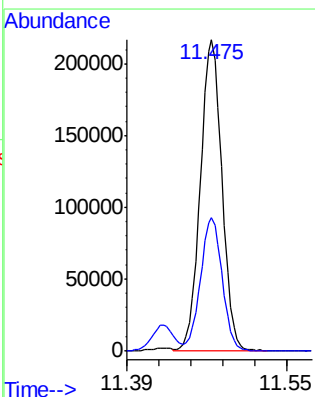
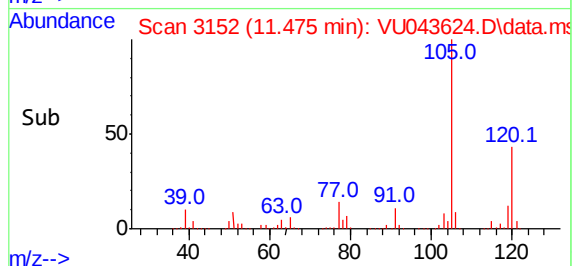
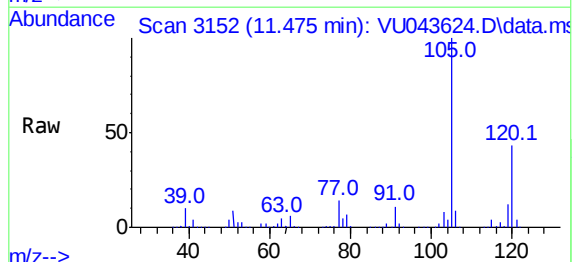
Manual Integrations
APPROVED

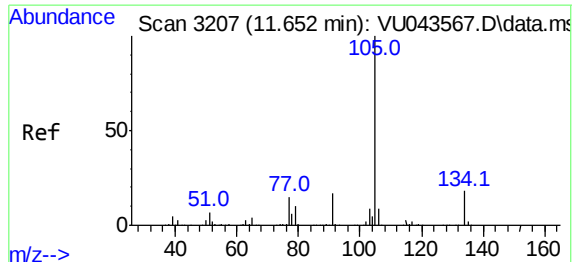
MMDadoda
5/10/2021 3:35:48 PM



#84
1,2,4-Trimethylbenzene
Concen: 52.24 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion:105 Resp: 324145
Ion Ratio Lower Upper
105 100
120 42.9 21.4 64.2





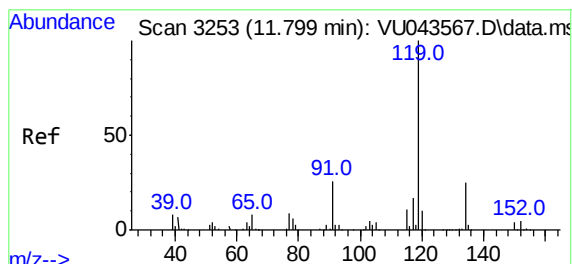
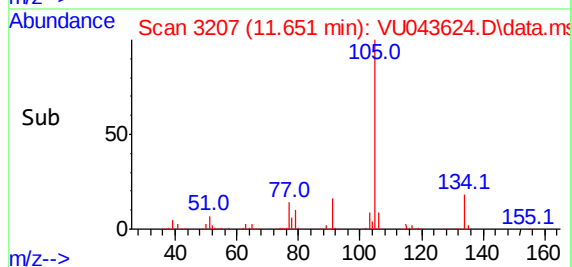
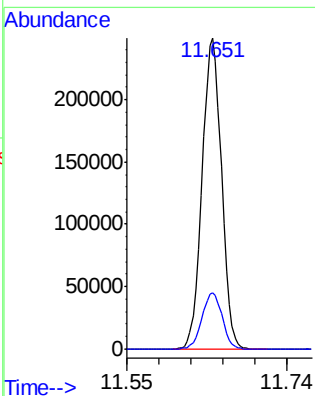
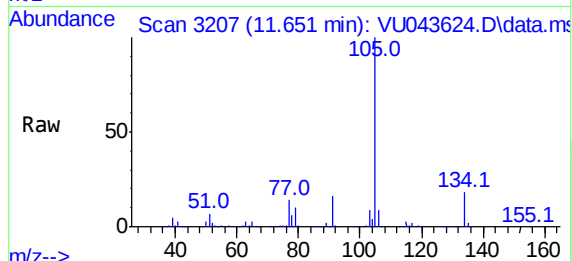
#85
 sec-Butylbenzene
 Concen: 51.81 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU043624.D
 Acq: 07 May 2021 20:08

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 382433
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.2 27.6

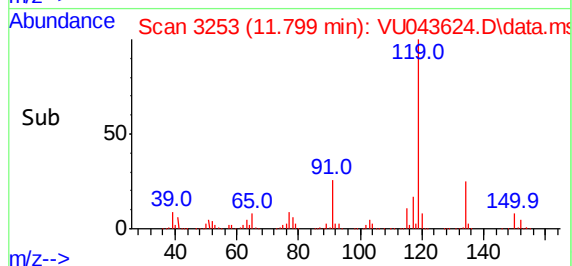
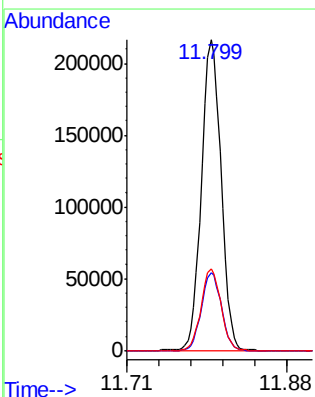
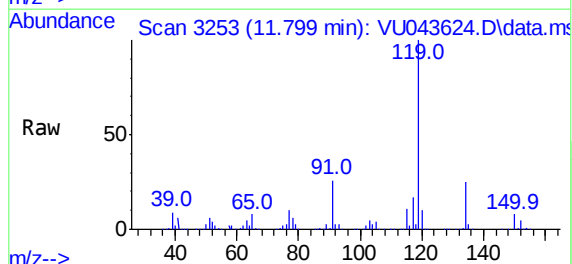
Manual Integrations
 APPROVED

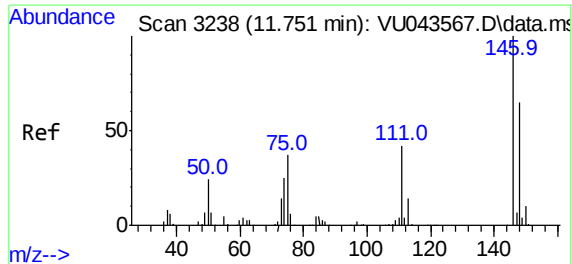
MMDadoda
 5/10/2021 3:35:48 PM



#86
 p-Isopropyltoluene
 Concen: 51.04 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043624.D
 Acq: 07 May 2021 20:08

Tgt Ion:119 Resp: 323975
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.0
 91 26.4 13.3 39.9





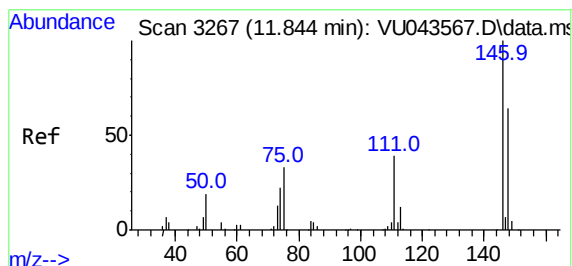
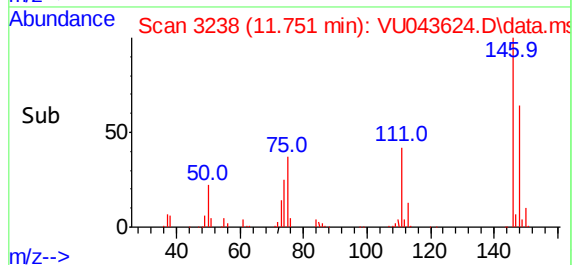
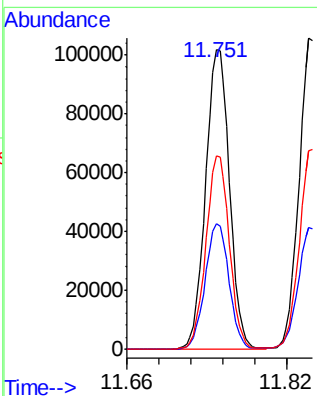
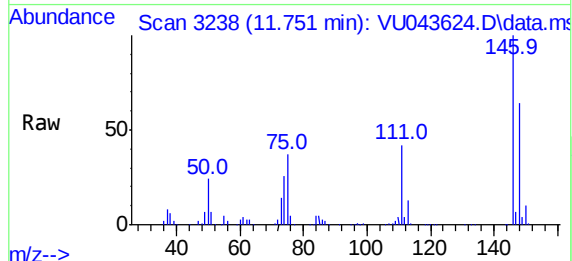
#87
1,3-Dichlorobenzene
Concen: 51.67 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion:146 Resp: 163480
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.7
148 63.2 32.6 97.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

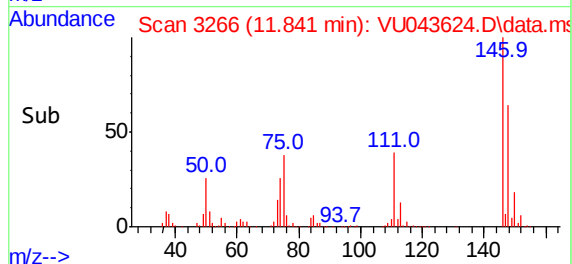
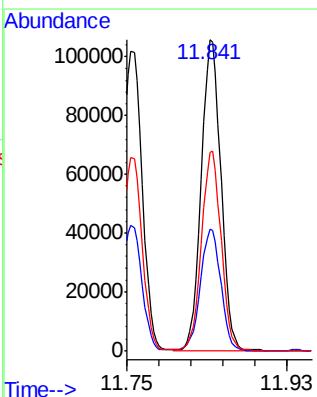
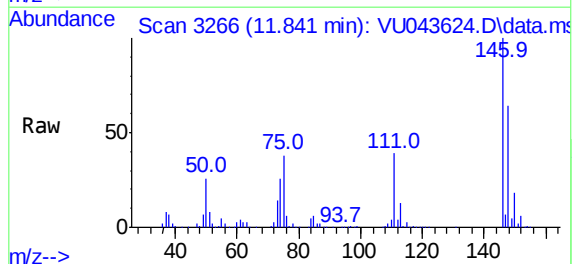
Manual Integrations
APPROVED

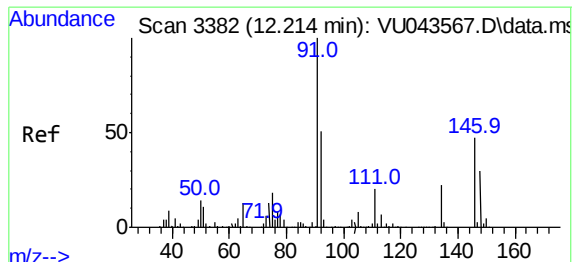
MMDadoda
5/10/2021 3:35:48 PM



#88
1,4-Dichlorobenzene
Concen: 50.15 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion:146 Resp: 164556
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.6
148 63.9 31.7 95.1





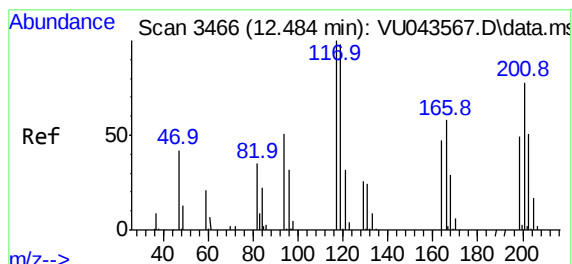
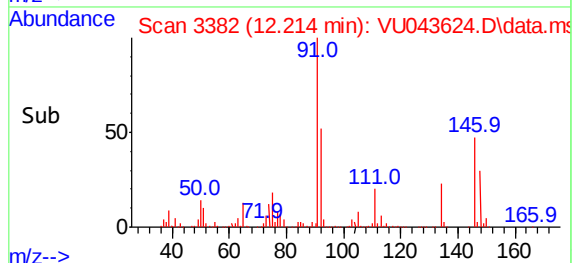
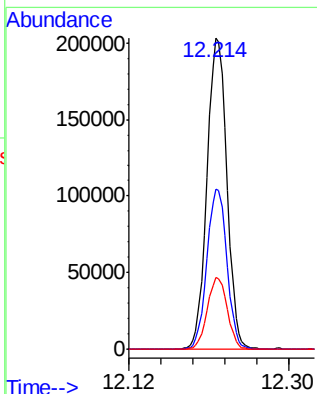
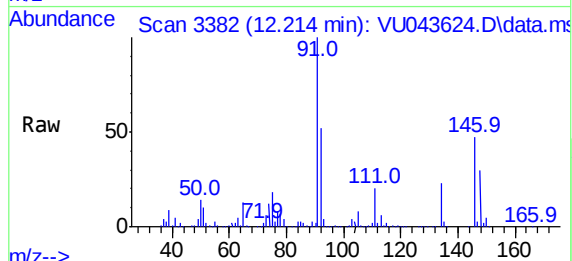
#89
n-Butylbenzene
Concen: 49.28 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 307290
Ion Ratio Lower Upper
91 100
92 51.8 25.4 76.2
134 23.0 11.3 33.9

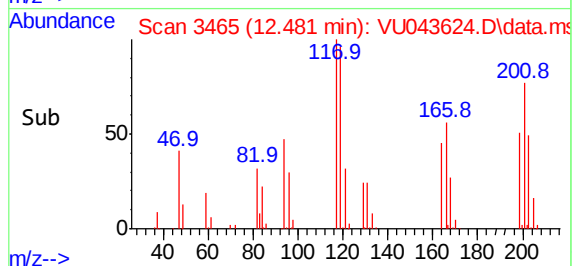
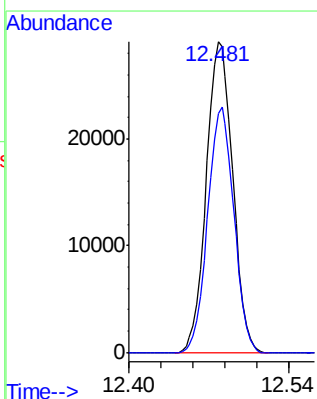
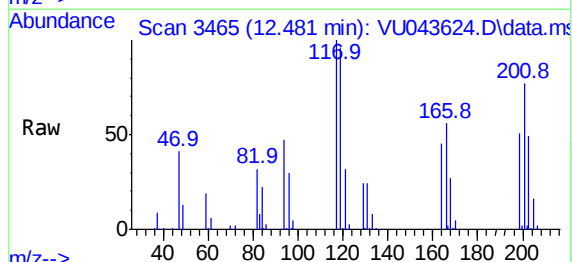
Manual Integrations
APPROVED

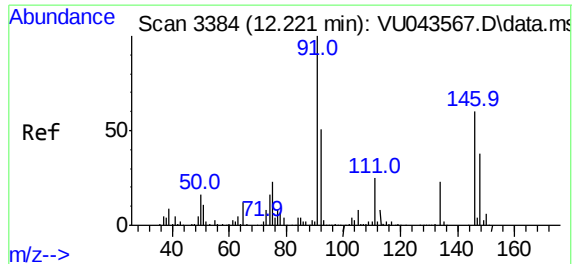
MMDadoda
5/10/2021 3:35:48 PM



#90
Hexachloroethane
Concen: 52.97 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

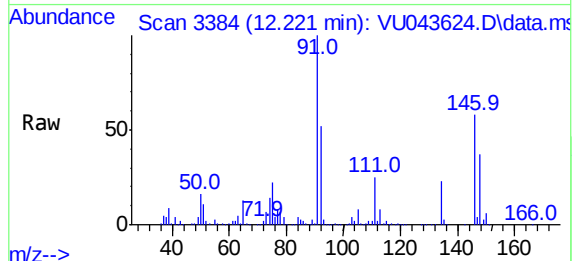
Tgt Ion: 117 Resp: 48153
Ion Ratio Lower Upper
117 100
201 78.3 38.6 115.7





#91
 1,2-Dichlorobenzene
 Concen: 51.16 ug/l
 RT: 12.221 min Scan# 3384
 Delta R.T. -0.000 min
 Lab File: VU043624.D
 Acq: 07 May 2021 20:08

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

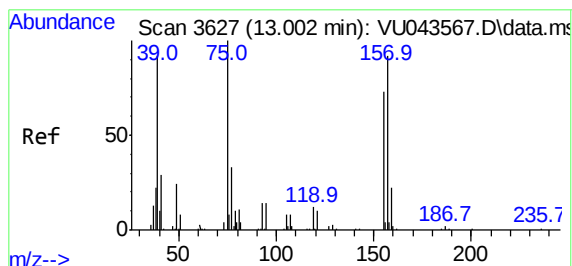
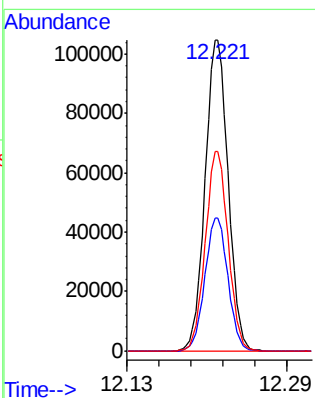
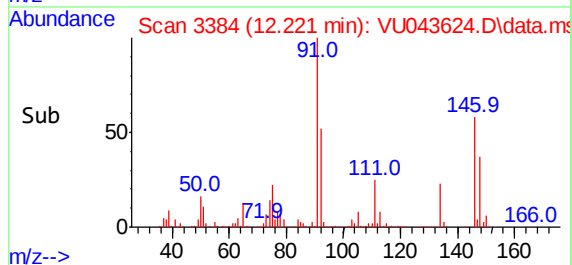


Tgt Ion:146 Resp: 167154

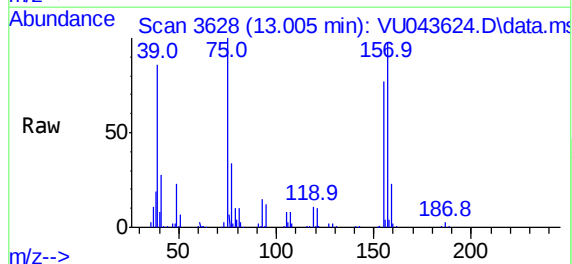
Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.1	63.4
148	63.7	32.0	96.0

Manual Integrations
 APPROVED

MMDadoda
 5/10/2021 3:35:48 PM

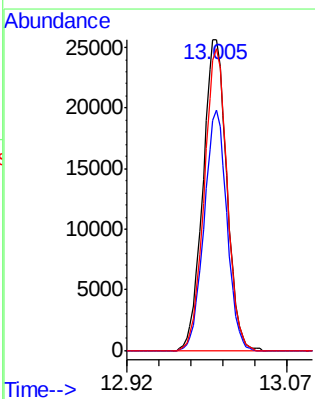
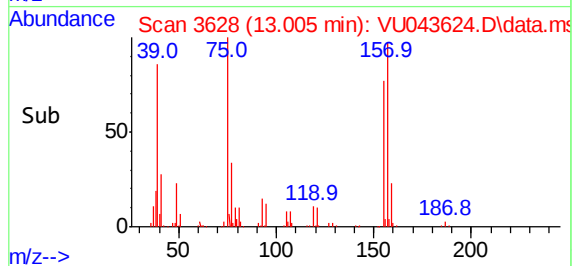


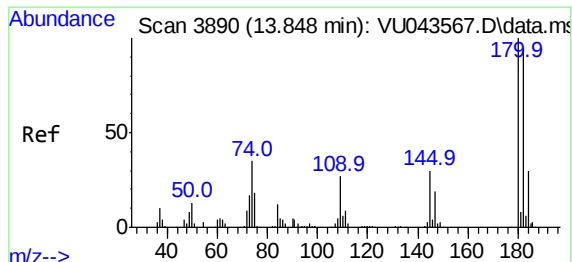
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.42 ug/l
 RT: 13.005 min Scan# 3628
 Delta R.T. 0.003 min
 Lab File: VU043624.D
 Acq: 07 May 2021 20:08



Tgt Ion: 75 Resp: 41107

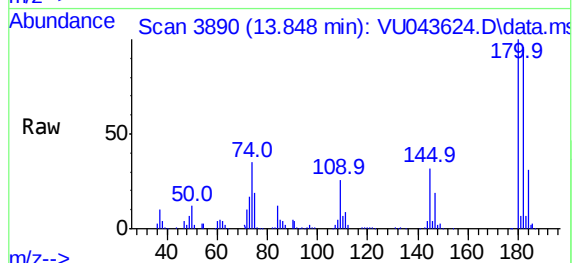
Ion	Ratio	Lower	Upper
75	100		
155	73.6	36.7	110.1
157	92.7	47.1	141.4





#93
1,2,4-Trichlorobenzene
Concen: 52.02 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

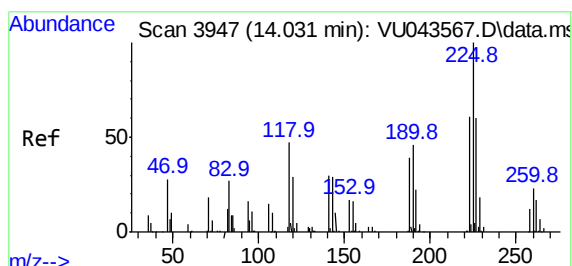
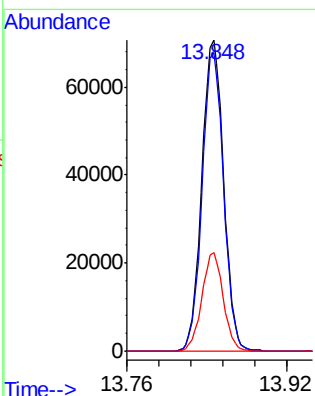
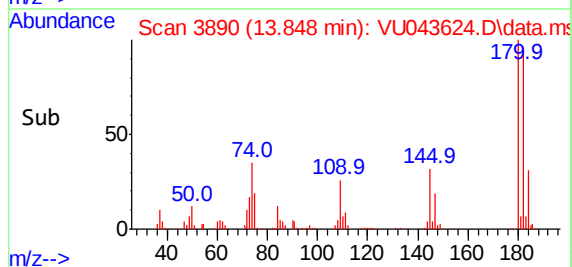
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



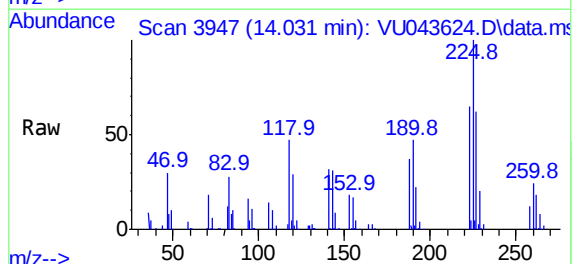
Tgt Ion:180 Resp: 110481
Ion Ratio Lower Upper
180 100
182 94.3 47.2 141.6
145 30.6 14.9 44.9

Manual Integrations
APPROVED

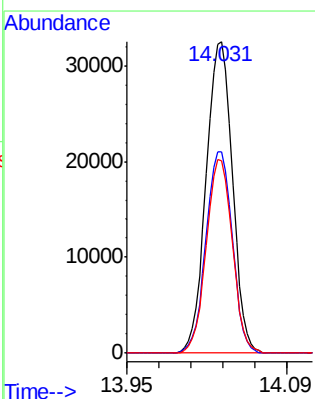
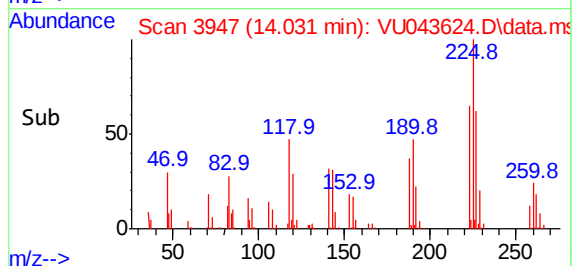
MMDadoda
5/10/2021 3:35:48 PM

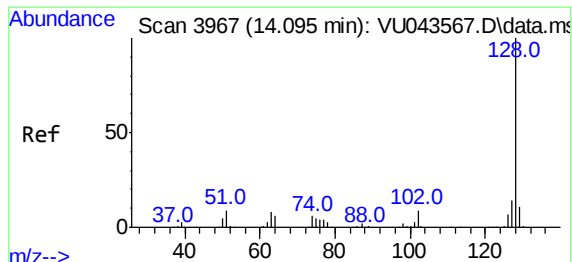


#94
Hexachlorobutadiene
Concen: 50.45 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08



Tgt Ion:225 Resp: 51015
Ion Ratio Lower Upper
225 100
223 64.6 31.5 94.5
227 61.5 31.6 94.8





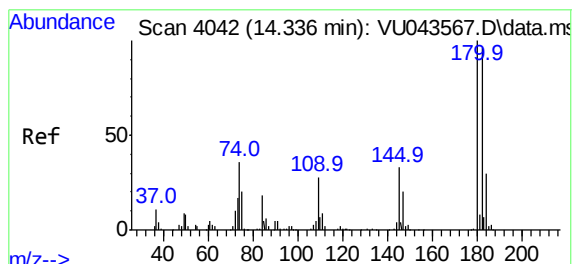
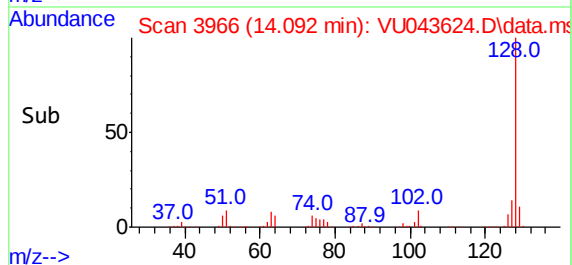
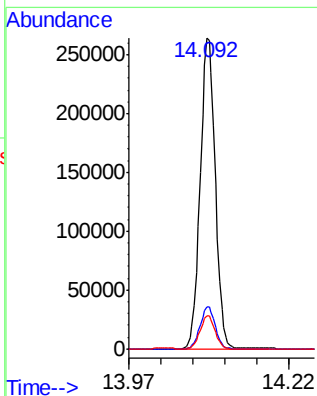
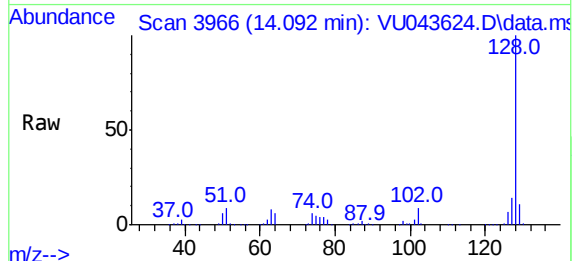
#95
Naphthalene
Concen: 53.88 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 415306
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.5 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
5/10/2021 3:35:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.19 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU043624.D
Acq: 07 May 2021 20:08

Tgt Ion:180 Resp: 112660
Ion Ratio Lower Upper
180 100
182 94.9 48.2 144.6
145 32.0 16.2 48.6

