

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044055.D
 Acq On : 07 Jun 2021 14:19
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

MMDadoda
 6/8/2021 6:50:12 PM

Quant Time: Jun 08 04:56:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 04:55:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	217219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	387371	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	376054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	196624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	77494	17.477	ug/l	0.00
Spiked Amount 50.000			Recovery	=	34.960%	
35) Dibromofluoromethane	5.298	113	56151	17.697	ug/l	0.00
Spiked Amount 50.000			Recovery	=	35.400%	
50) Toluene-d8	7.906	98	214767	19.844	ug/l	0.00
Spiked Amount 50.000			Recovery	=	39.680%	
62) 4-Bromofluorobenzene	10.639	95	76677	18.069	ug/l	0.00
Spiked Amount 50.000			Recovery	=	36.140%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	66578	23.452	ug/l	97
3) Chloromethane	1.523	50	86346	20.672	ug/l	100
4) Vinyl Chloride	1.610	62	79446	22.348	ug/l	99
5) Bromomethane	1.845	94	45316	23.554	ug/l	99
6) Chloroethane	1.932	64	48356	21.337	ug/l	97
7) Trichlorofluoromethane	2.141	101	92532	19.914	ug/l	97
8) Diethyl Ether	2.385	74	38085	22.000	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	54827	21.032	ug/l	99
10) Methyl Iodide	2.729	142	66064	20.579	ug/l	99
11) Tert butyl alcohol	3.192	59	89197	77.199	ug/l	98
12) 1,1-Dichloroethene	2.584	96	53512	21.144	ug/l	99
13) Acrolein	2.491	56	70982	117.746	ug/l	99
14) Allyl chloride	2.932	41	107141	17.421	ug/l	99
15) Acrylonitrile	3.321	53	211932	99.009	ug/l	100
16) Acetone	2.633	43	219655	92.072	ug/l	99
17) Carbon Disulfide	2.800	76	174866	21.481	ug/l	99
18) Methyl Acetate	2.954	43	97254	17.762	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	163391	19.104	ug/l	100
20) Methylene Chloride	3.054	84	69949	20.117	ug/l	99
21) trans-1,2-Dichloroethene	3.362	96	60362	21.886	ug/l	96
22) Diisopropyl ether	4.002	45	194364	18.462	ug/l	96
23) Vinyl Acetate	3.964	43	897539	83.771	ug/l	100
24) 1,1-Dichloroethane	3.880	63	120946	19.488	ug/l	99
25) 2-Butanone	4.710	43	320560	87.409	ug/l	98
26) 2,2-Dichloropropane	4.674	77	84687	20.041	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	66903	21.155	ug/l	99
28) Bromochloromethane	4.983	49	63570	20.165	ug/l	98
29) Tetrahydrofuran	5.057	42	182471	87.743	ug/l	99
30) Chloroform	5.095	83	117746	19.695	ug/l	98
31) Cyclohexane	5.394	56	104458	19.831	ug/l	98
32) 1,1,1-Trichloroethane	5.324	97	93505	18.500	ug/l	100
36) 1,1-Dichloropropene	5.536	75	88058	20.191	ug/l	99
37) Ethyl Acetate	4.813	43	112304	15.713	ug/l	100
38) Carbon Tetrachloride	5.533	117	77285	17.760	ug/l	99
39) Methylcyclohexane	6.771	83	86946	20.261	ug/l	98
40) Benzene	5.784	78	268429	20.444	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044055.D
 Acq On : 07 Jun 2021 14:19
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

MMDadoda
 6/8/2021 6:50:12 PM

Quant Time: Jun 08 04:56:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 04:55:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	59519	16.276	ug/l	99
42) 1,2-Dichloroethane	5.803	62	96590	17.293	ug/l	100
43) Isopropyl Acetate	5.919	43	151644	14.591	ug/l	99
44) Trichloroethene	6.549	130	56791	18.703	ug/l	96
45) 1,2-Dichloropropane	6.800	63	73053	19.070	ug/l	95
46) Dibromomethane	6.925	93	45570	19.030	ug/l	98
47) Bromodichloromethane	7.115	83	91678	18.848	ug/l	97
48) Methyl methacrylate	6.967	41	74468	14.248	ug/l	99
49) 1,4-Dioxane	6.973	88	38478	437.080	ug/l	96
51) 4-Methyl-2-Pentanone	7.796	43	575506	77.140	ug/l	99
52) Toluene	7.976	92	159143	20.931	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	94968	18.730	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	104548	19.367	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	64251	19.496	ug/l	99
56) Ethyl methacrylate	8.340	69	93375	18.012	ug/l	98
57) 1,3-Dichloropropane	8.581	76	115400	19.619	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	133896	85.761	ug/l	99
59) 2-Hexanone	8.690	43	451307	76.038	ug/l	98
60) Dibromochloromethane	8.816	129	63094	18.196	ug/l	98
61) 1,2-Dibromoethane	8.931	107	65871	18.650	ug/l	99
64) Tetrachloroethene	8.558	164	50338	17.871	ug/l	98
65) Chlorobenzene	9.452	112	155995	19.034	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	55485	17.831	ug/l	100
67) Ethyl Benzene	9.578	91	288495	19.528	ug/l	99
68) m/p-Xylenes	9.700	106	220739	40.663	ug/l	99
69) o-Xylene	10.108	106	102007	19.458	ug/l	100
70) Styrene	10.121	104	175291	19.781	ug/l	99
71) Bromoform	10.298	173	44937	15.923	ug/l #	99
73) Isopropylbenzene	10.491	105	272938	19.626	ug/l	99
74) N-amyl acetate	10.327	43	119246	13.675	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	118677	18.159	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	112529m	18.018	ug/l	
77) Bromobenzene	10.790	156	64477	18.198	ug/l	100
78) n-propylbenzene	10.912	91	350202	20.487	ug/l	99
79) 2-Chlorotoluene	10.992	91	209162	19.808	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	246234	20.814	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	35044	18.082	ug/l	93
82) 4-Chlorotoluene	11.102	91	248682	20.547	ug/l	100
83) tert-Butylbenzene	11.426	119	217275	18.789	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	247310	20.802	ug/l	99
85) sec-Butylbenzene	11.648	105	291751	20.478	ug/l	100
86) p-Isopropyltoluene	11.799	119	251953	20.877	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	125708	18.604	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	131082	18.754	ug/l	99
89) n-Butylbenzene	12.214	91	238901	20.298	ug/l	100
90) Hexachloroethane	12.481	117	39360	19.813	ug/l	98
91) 1,2-Dichlorobenzene	12.217	146	125864	18.152	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	25784	16.327	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	71488	16.049	ug/l	99
94) Hexachlorobutadiene	14.028	225	40486	18.835	ug/l	99
95) Naphthalene	14.092	128	221003	15.678	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	71968	16.258	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
Data File : VU044055.D
Acq On : 07 Jun 2021 14:19
Operator : SY/MD
Sample : VSTDIC020
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
6/8/2021 6:50:12 PM

Quant Time: Jun 08 04:56:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 08 04:55:05 2021
Response via : Initial Calibration

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

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

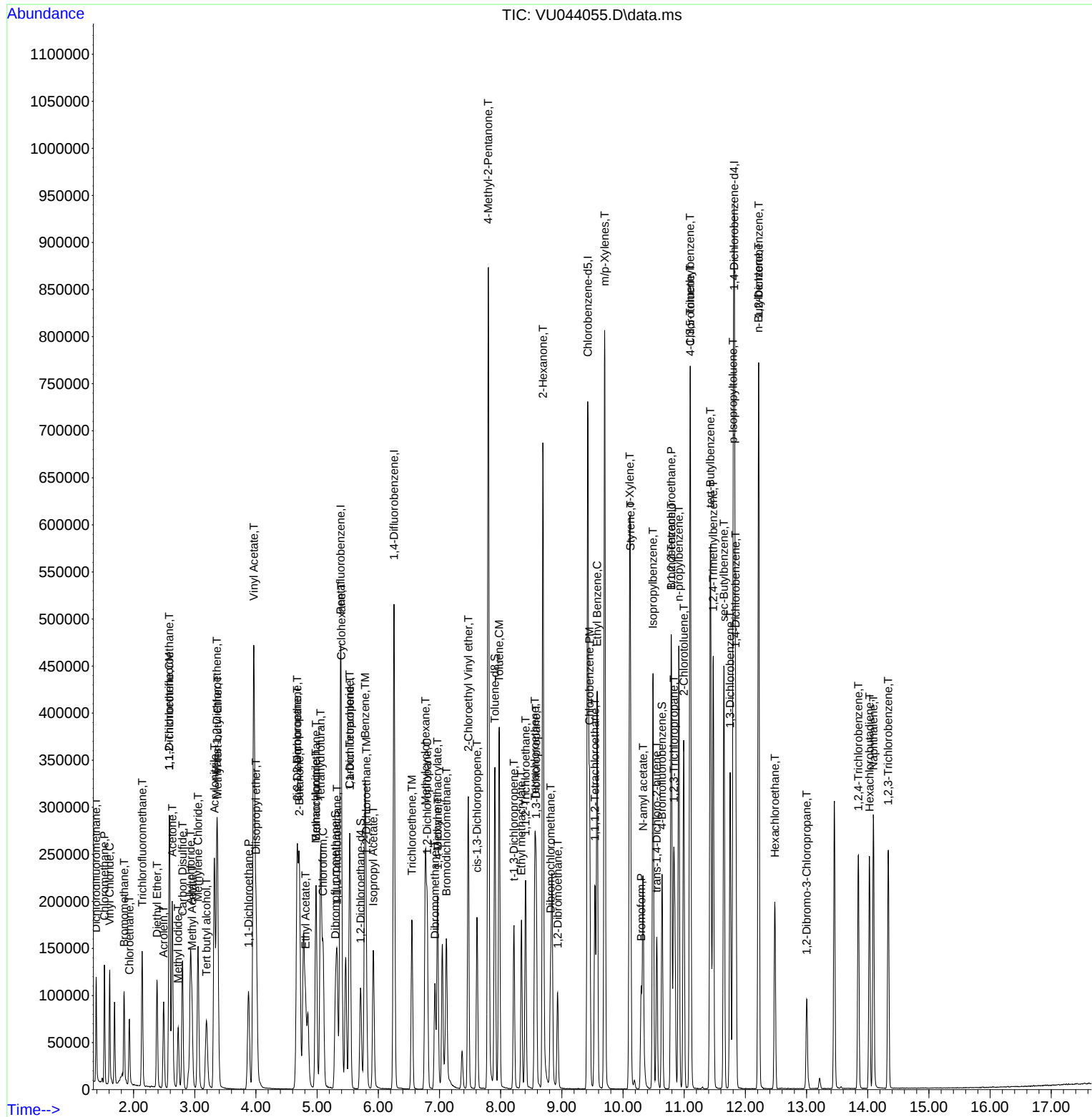
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
Data File : VU044055.D
Acq On : 07 Jun 2021 14:19
Operator : SY/MD
Sample : VSTDIC020
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

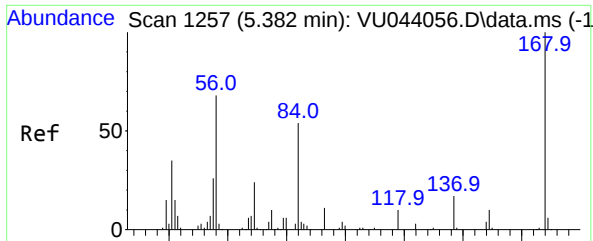
Instrument :
MSVOA_U
ClientSampleID :
VSTDIC020

Manual Integrations
APPROVED

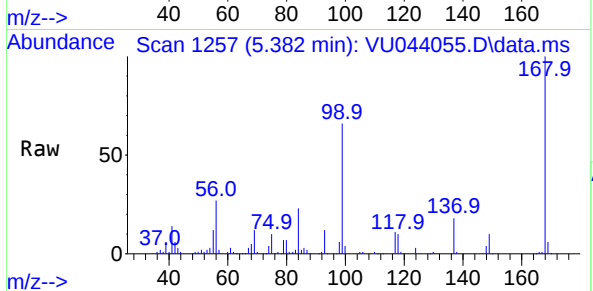
MMDadoda
6/8/2021 6:50:12 PM

Quant Time: Jun 08 04:56:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 08 04:55:05 2021
Response via : Initial Calibration

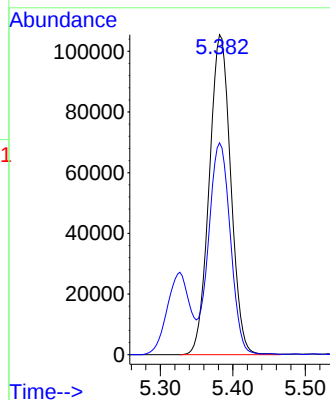
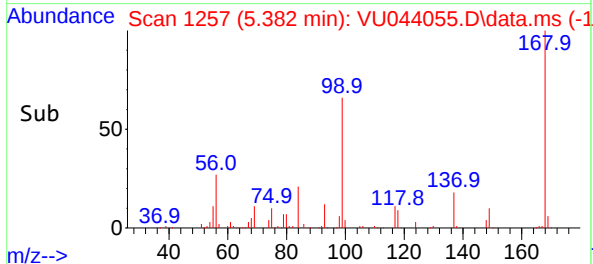




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



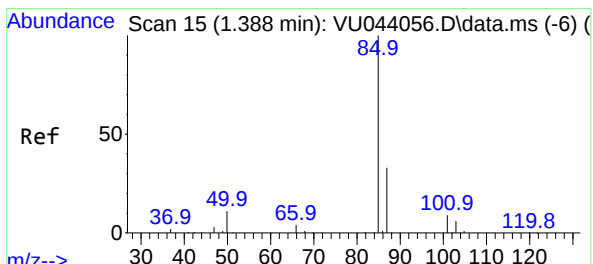
Tgt Ion:168 Resp: 217219
Ion Ratio Lower Upper
168 100
99 66.1 52.6 78.8



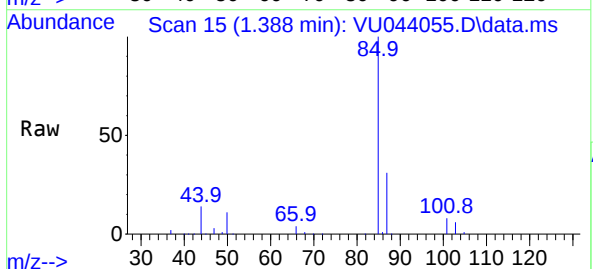
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

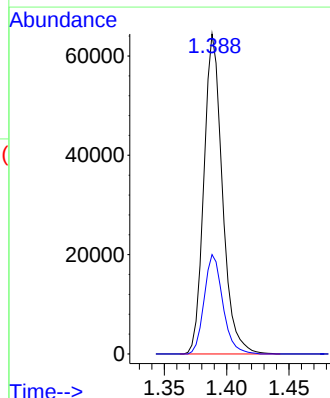
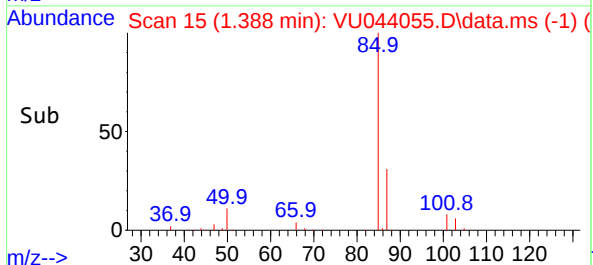
MMDadoda
6/8/2021 6:50:12 PM

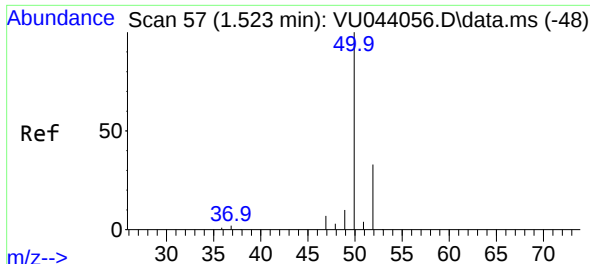


#2
Dichlorodifluoromethane
Concen: 23.452 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



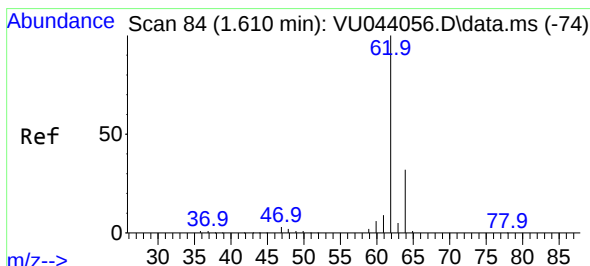
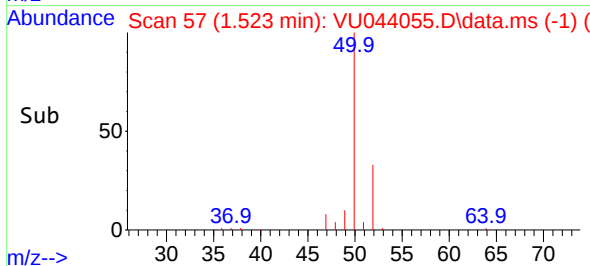
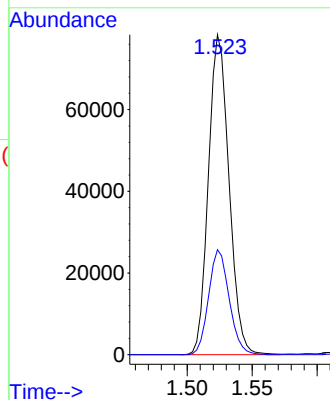
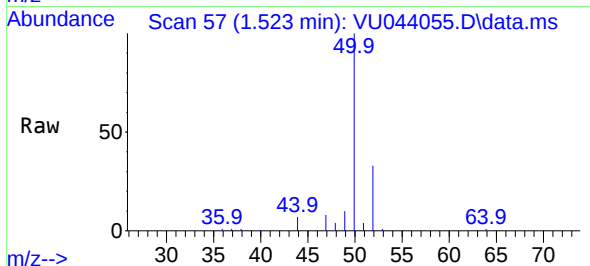
Tgt Ion: 85 Resp: 66578
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.4





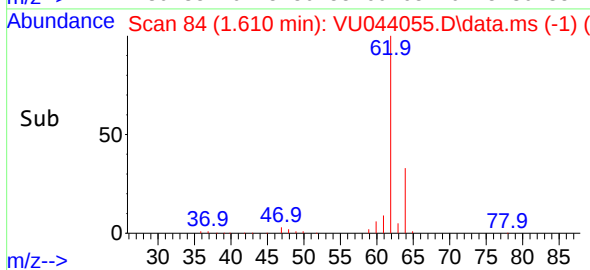
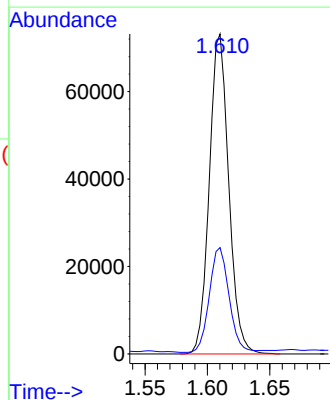
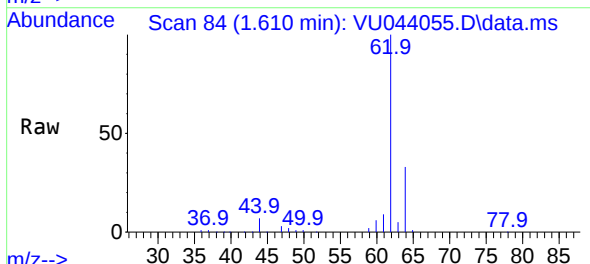
#3
Chloromethane
Concen: 20.672 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 50 Resp: 86346
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.2



#4
Vinyl Chloride
Concen: 22.348 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

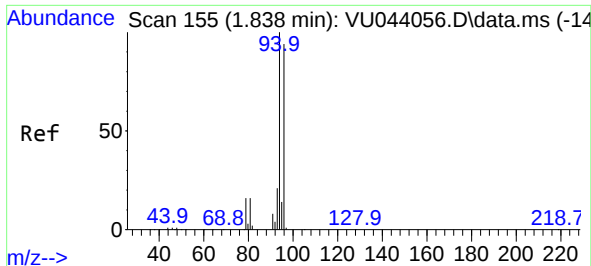
Tgt Ion: 62 Resp: 79446
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

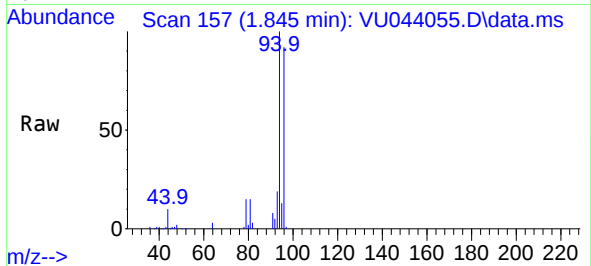
Manual Integrations
APPROVED

MMDadoda
6/8/2021 6:50:12 PM



#5
Bromomethane
Concen: 23.554 ug/l
RT: 1.845 min Scan# 157
Delta R.T. 0.006 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

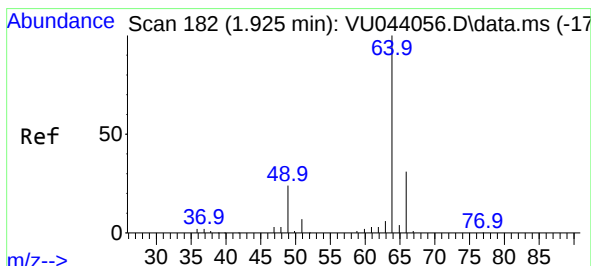
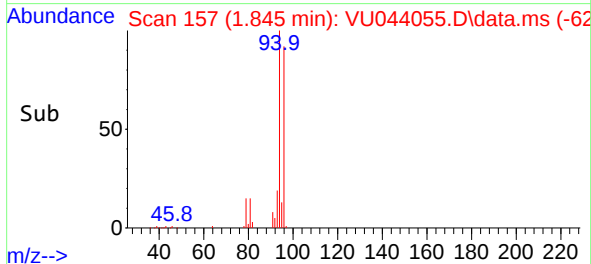
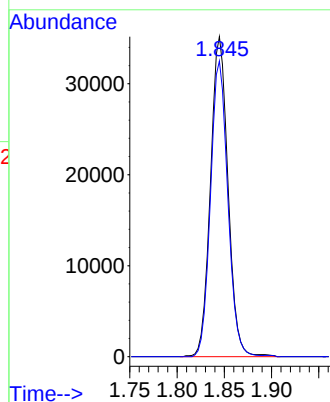
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



Tgt Ion: 94 Resp: 45316
Ion Ratio Lower Upper
94 100
96 92.4 74.8 112.2

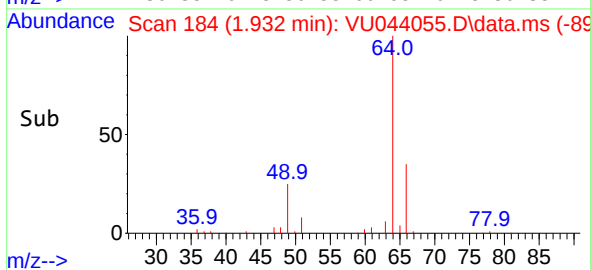
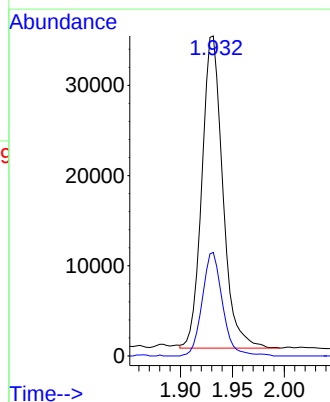
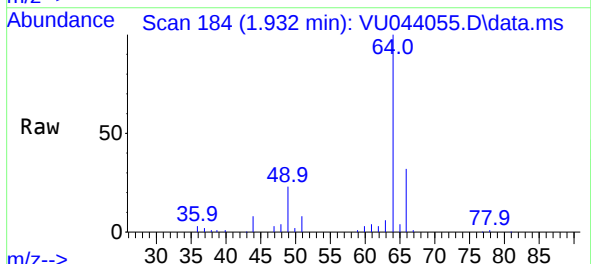
Manual Integrations
APPROVED

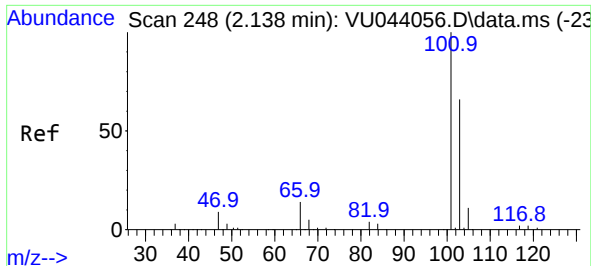
MMDadoda
6/8/2021 6:50:12 PM



#6
Chloroethane
Concen: 21.337 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.006 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 64 Resp: 48356
Ion Ratio Lower Upper
64 100
66 33.2 25.0 37.6





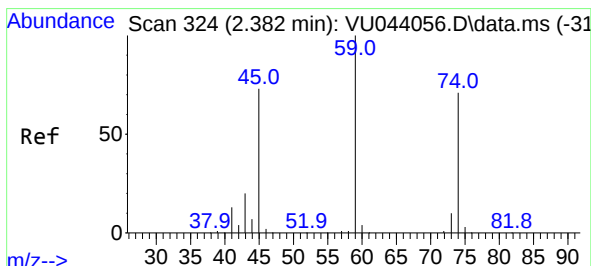
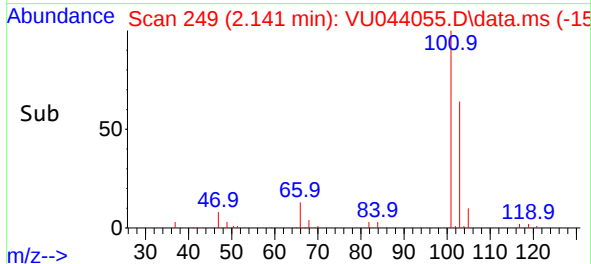
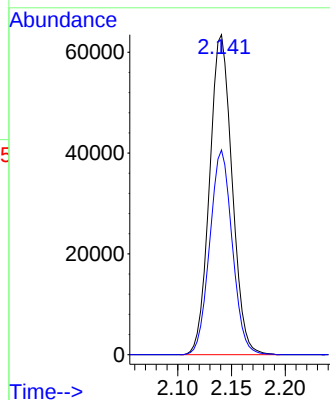
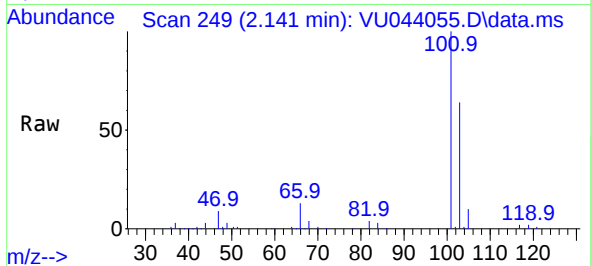
#7
Trichlorofluoromethane
Concen: 19.914 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.003 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion:101 Resp: 92532
Ion Ratio Lower Upper
101 100
103 63.9 53.0 79.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

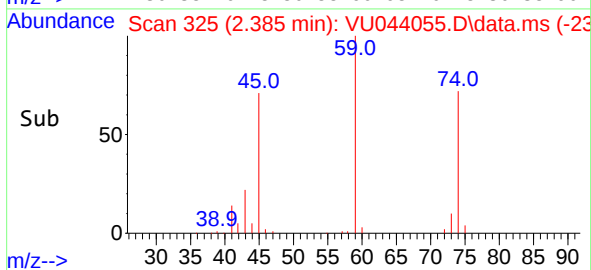
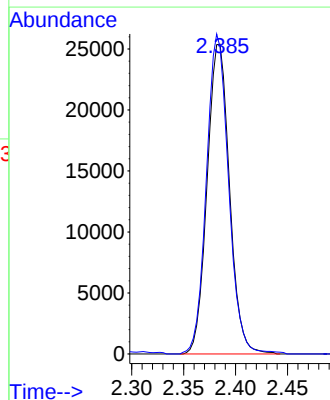
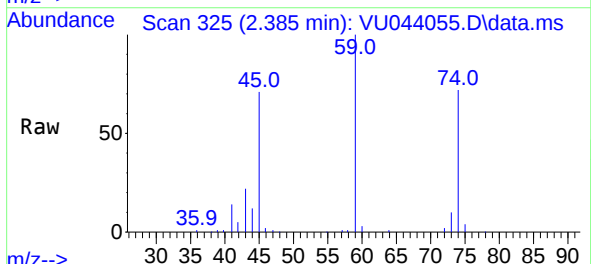
Manual Integrations
APPROVED

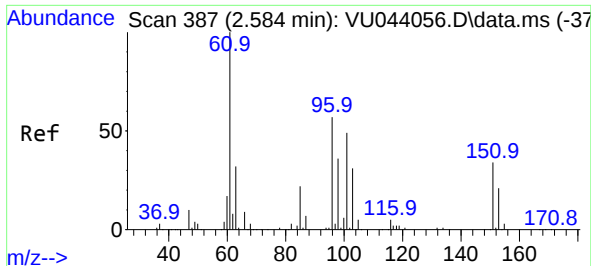
MMDadoda
6/8/2021 6:50:12 PM



#8
Diethyl Ether
Concen: 22.000 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 74 Resp: 38085
Ion Ratio Lower Upper
74 100
45 102.2 50.3 151.0





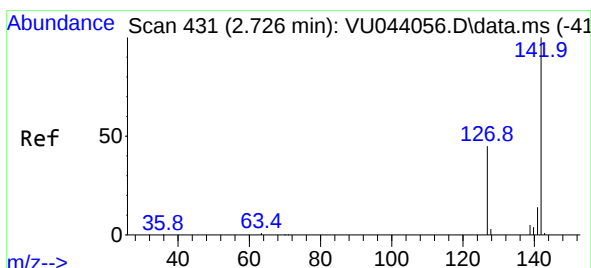
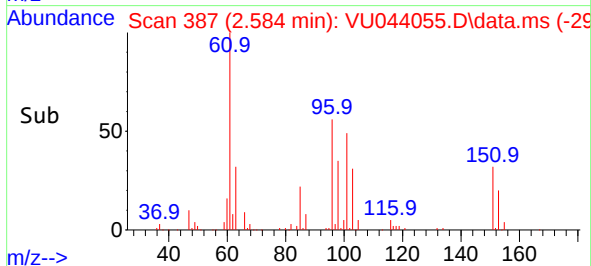
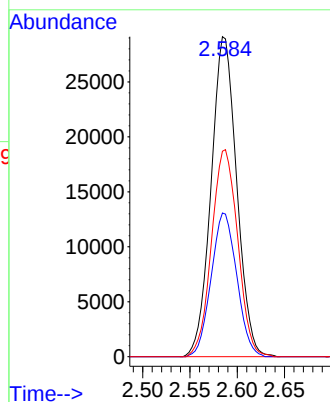
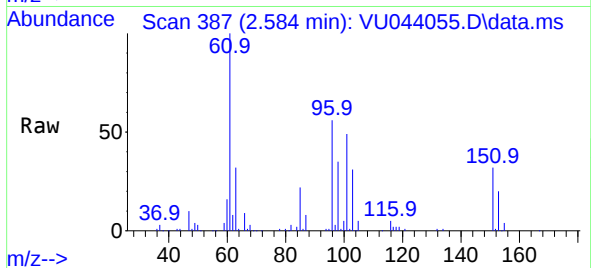
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.032 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion:101 Resp: 54827
Ion Ratio Lower Upper
101 100
85 44.9 36.1 54.1
151 66.2 54.1 81.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

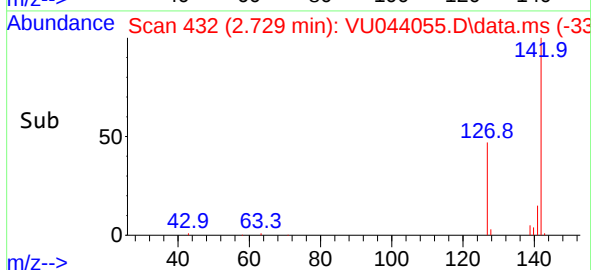
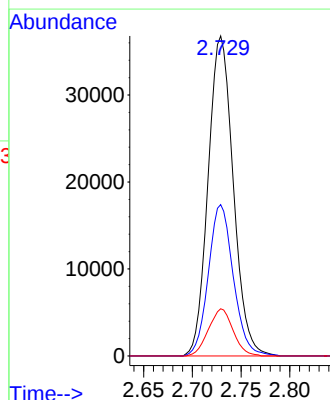
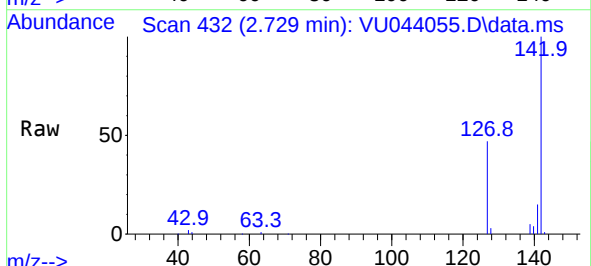
Manual Integrations
APPROVED

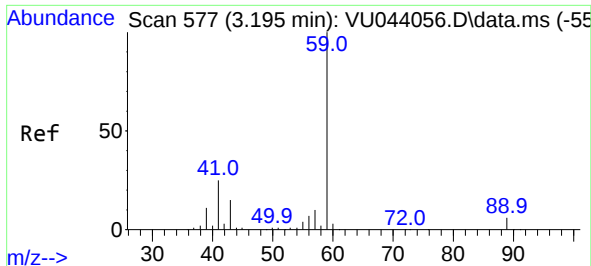
MMDadoda
6/8/2021 6:50:12 PM



#10
Methyl Iodide
Concen: 20.579 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion:142 Resp: 66064
Ion Ratio Lower Upper
142 100
127 46.9 37.0 55.4
141 14.4 11.5 17.3





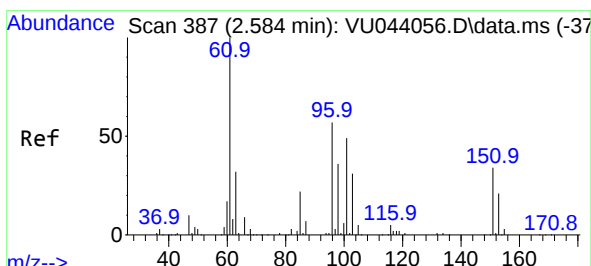
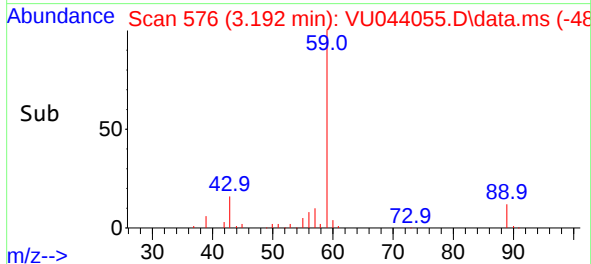
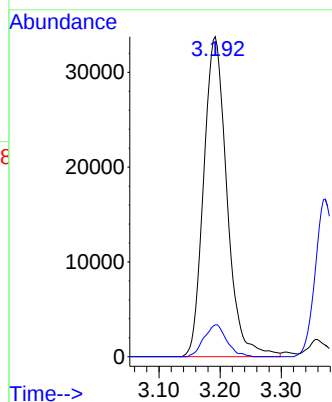
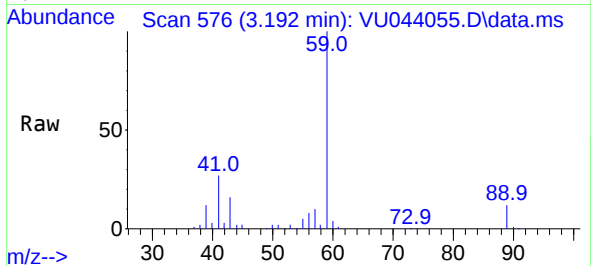
#11
Tert butyl alcohol
Concen: 77.199 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.003 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 59 Resp: 89197
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

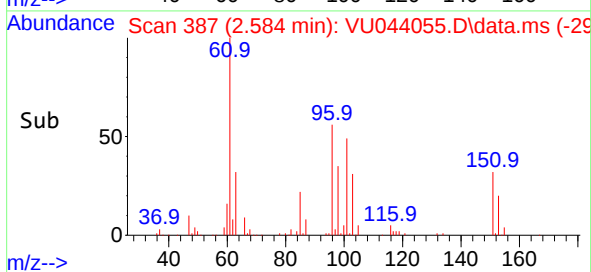
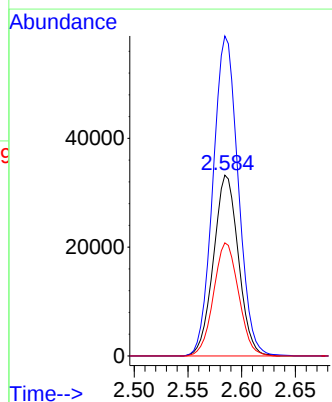
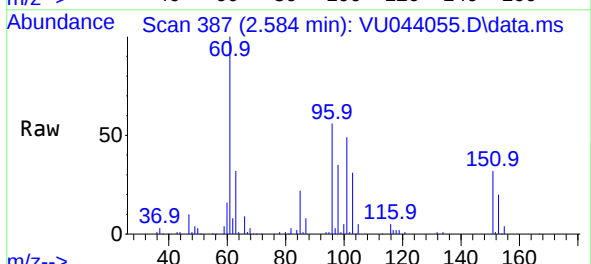
Manual Integrations
APPROVED

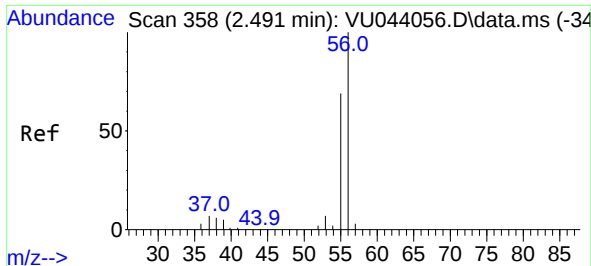
MMDadoda
6/8/2021 6:50:12 PM



#12
1,1-Dichloroethene
Concen: 21.144 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 96 Resp: 53512
Ion Ratio Lower Upper
96 100
61 177.0 140.7 211.1
98 62.6 50.2 75.2





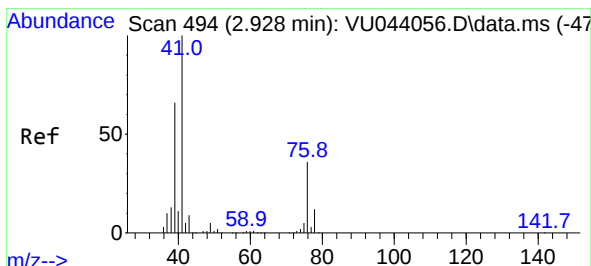
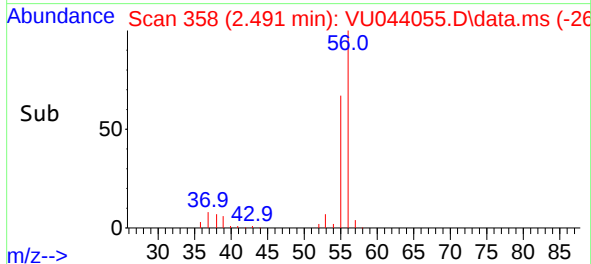
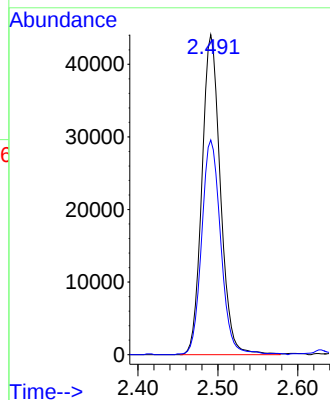
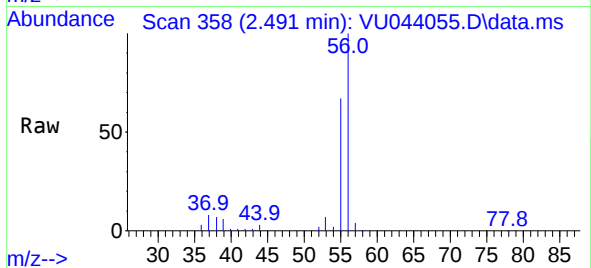
#13
Acrolein
Concen: 117.746 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 56 Resp: 70982
Ion Ratio Lower Upper
56 100
55 69.3 56.1 84.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

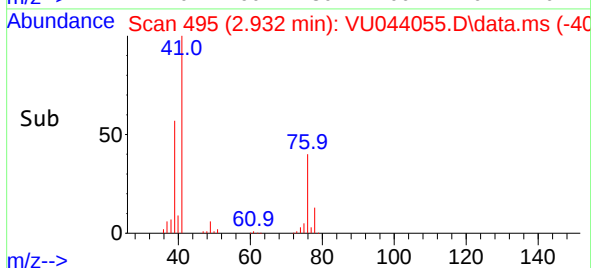
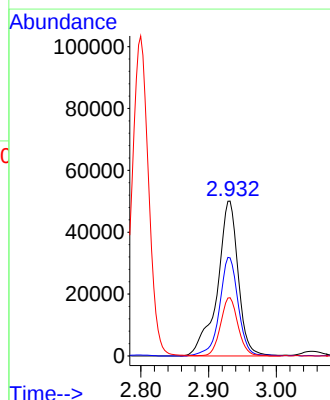
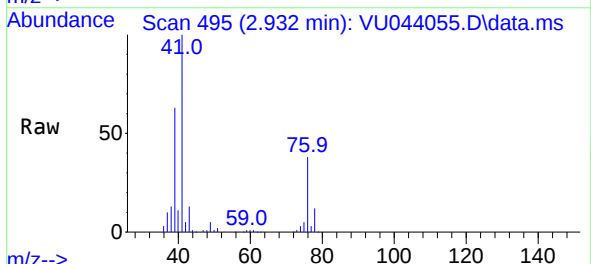
Manual Integrations
APPROVED

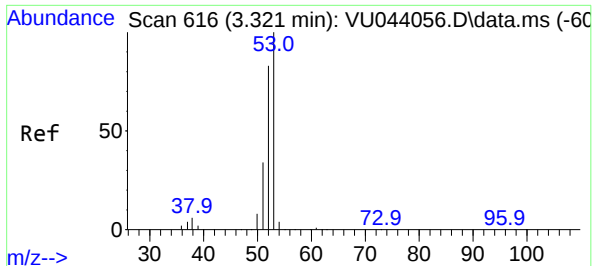
MMDadoda
6/8/2021 6:50:12 PM



#14
Allyl chloride
Concen: 17.421 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

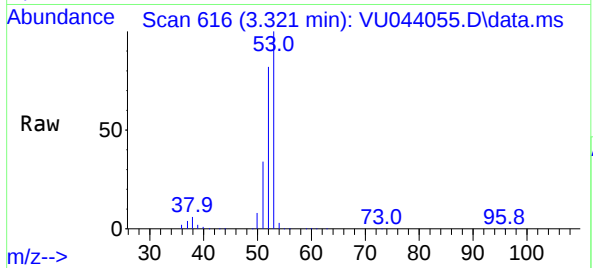
Tgt Ion: 41 Resp: 107141
Ion Ratio Lower Upper
41 100
39 56.7 45.7 68.5
76 31.5 25.0 37.6





#15
Acrylonitrile
Concen: 99.009 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

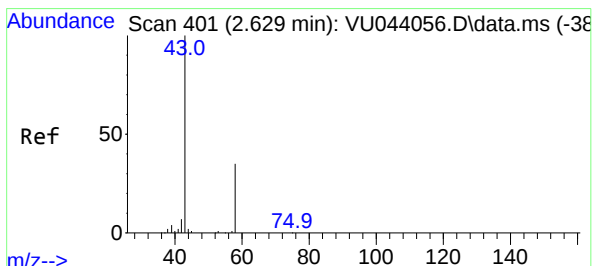
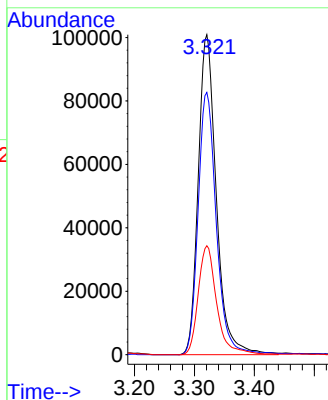
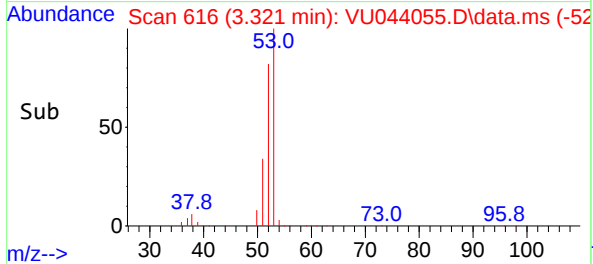
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



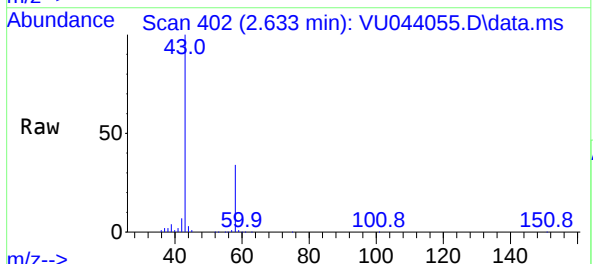
Tgt Ion: 53 Resp: 211932
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 35.0 27.8 41.8

Manual Integrations
APPROVED

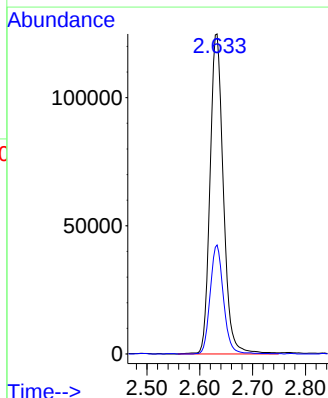
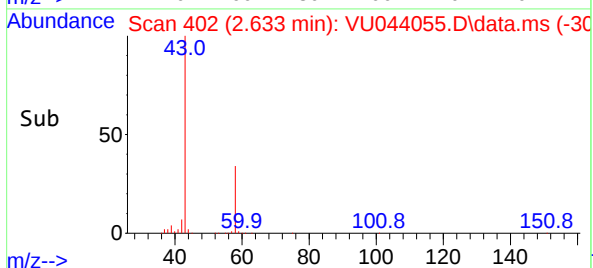
MMDadoda
6/8/2021 6:50:12 PM

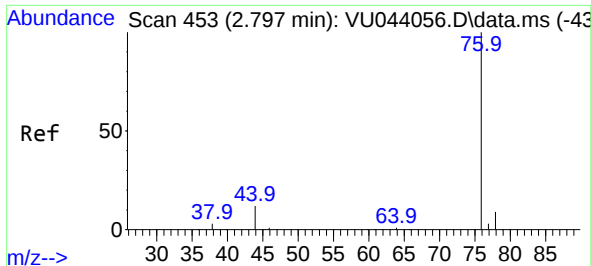


#16
Acetone
Concen: 92.072 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



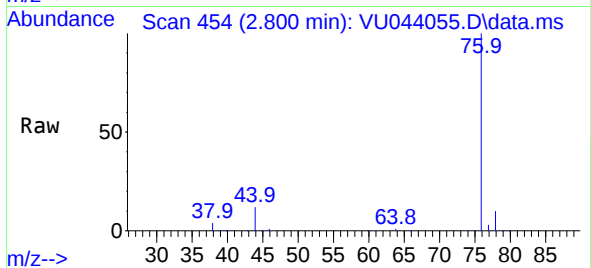
Tgt Ion: 43 Resp: 219655
Ion Ratio Lower Upper
43 100
58 34.0 27.7 41.5





#17
Carbon Disulfide
Concen: 21.481 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

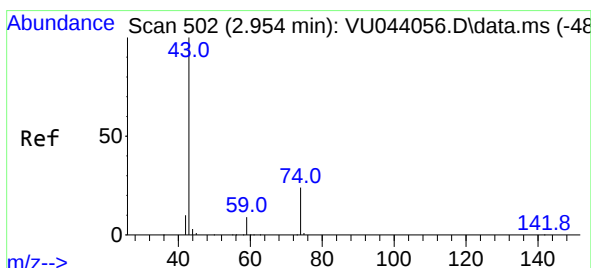
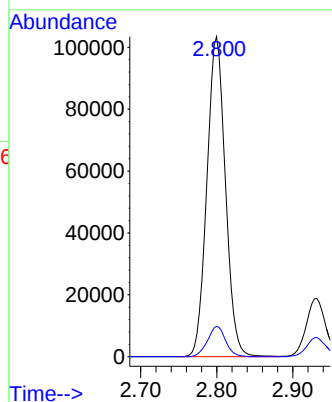
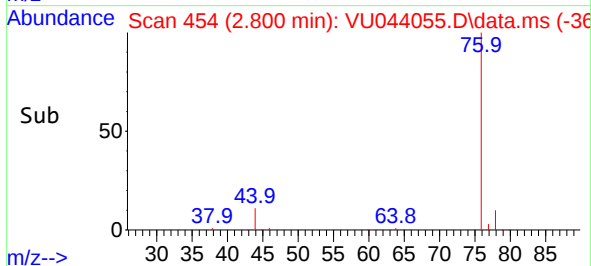
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



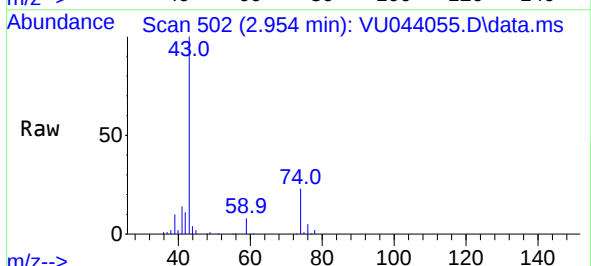
Tgt Ion: 76 Resp: 174866
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Manual Integrations
APPROVED

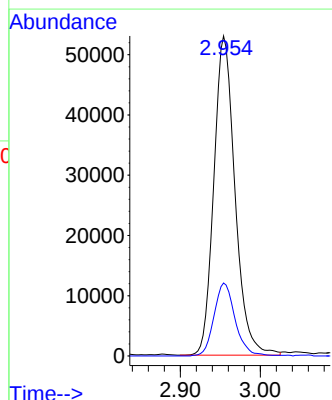
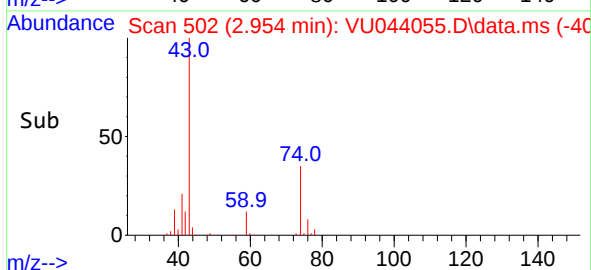
MMDadoda
6/8/2021 6:50:12 PM

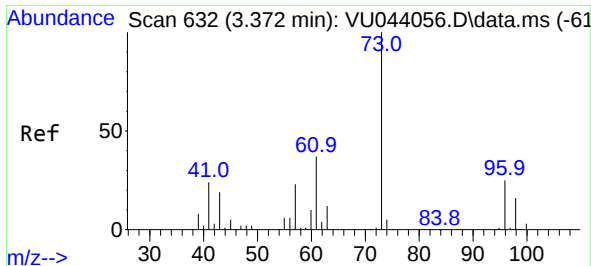


#18
Methyl Acetate
Concen: 17.762 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



Tgt Ion: 43 Resp: 97254
Ion Ratio Lower Upper
43 100
74 22.8 18.7 28.1





#19

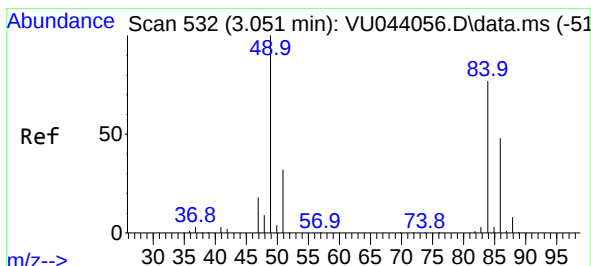
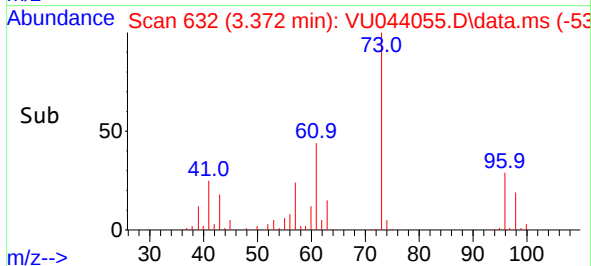
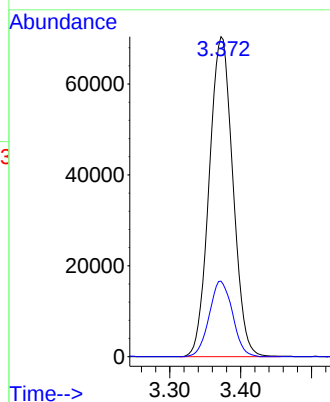
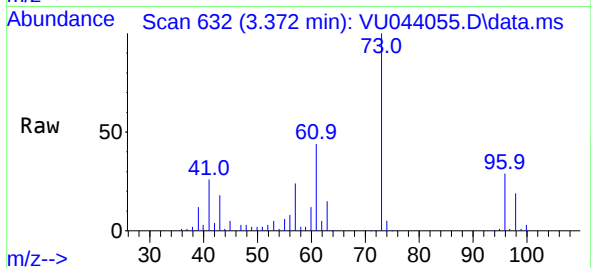
Methyl tert-butyl Ether
 Concen: 19.104 ug/l
 RT: 3.372 min Scan# 632
 Delta R.T. -0.000 min
 Lab File: VU044055.D
 Acq: 07 Jun 2021 14:19

Tgt Ion: 73 Resp: 163391
 Ion Ratio Lower Upper
 73 100
 57 23.6 18.7 28.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

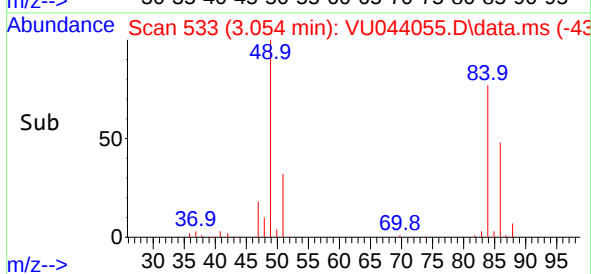
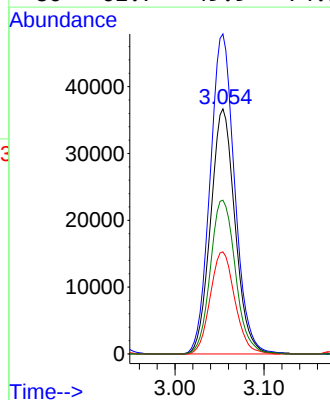
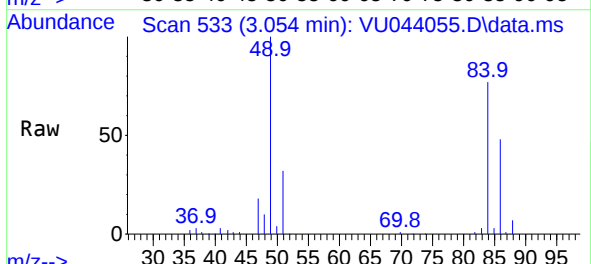
MMDadoda
 6/8/2021 6:50:12 PM

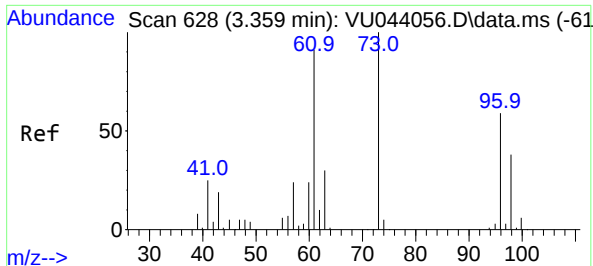


#20

Methylene Chloride
 Concen: 20.117 ug/l
 RT: 3.054 min Scan# 533
 Delta R.T. 0.003 min
 Lab File: VU044055.D
 Acq: 07 Jun 2021 14:19

Tgt Ion: 84 Resp: 69949
 Ion Ratio Lower Upper
 84 100
 49 130.6 103.6 155.4
 51 41.7 32.8 49.2
 86 62.7 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 21.886 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

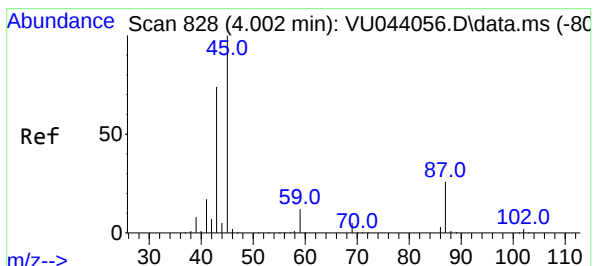
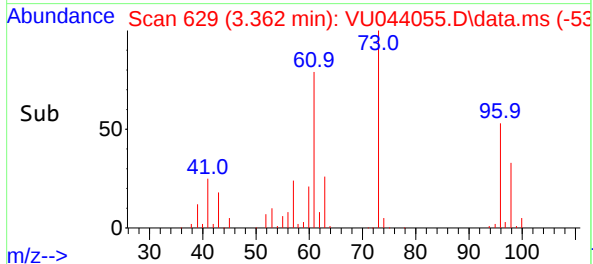
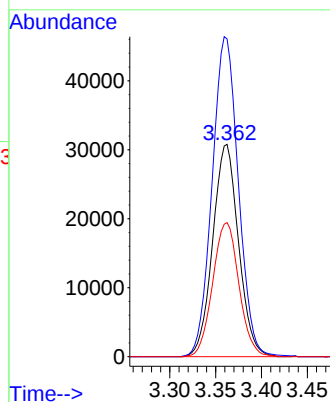
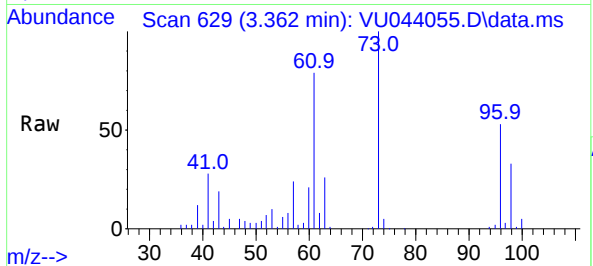
Tgt Ion: 96 Resp: 60362

Ion	Ratio	Lower	Upper
96	100		
61	149.7	124.7	187.1
98	63.2	51.3	76.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

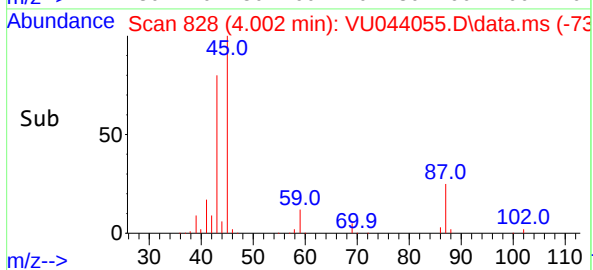
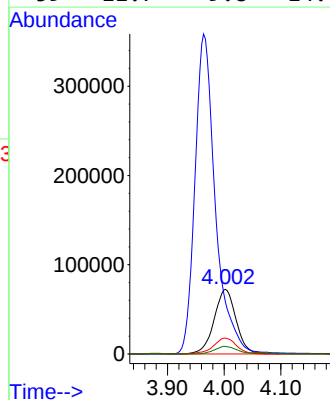
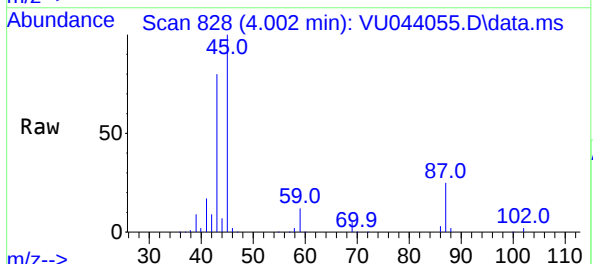
MMDadoda
6/8/2021 6:50:12 PM

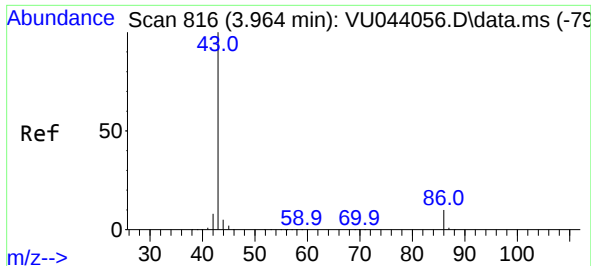


#22
Diisopropyl ether
Concen: 18.462 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 45 Resp: 194364

Ion	Ratio	Lower	Upper
45	100		
43	78.3	59.0	88.6
87	24.6	20.5	30.7
59	11.7	9.8	14.6





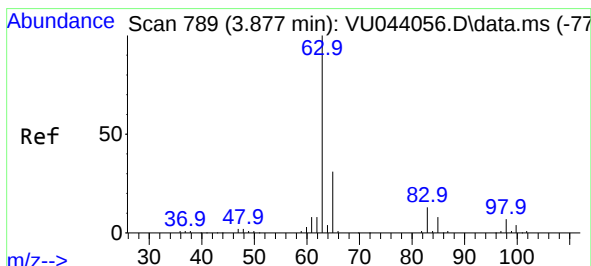
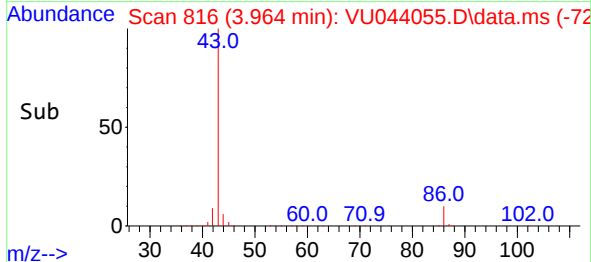
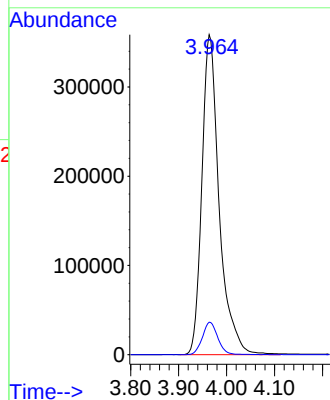
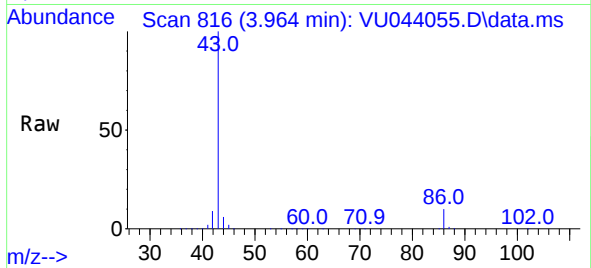
#23
 Vinyl Acetate
 Concen: 83.771 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU044055.D
 Acq: 07 Jun 2021 14:19

Tgt Ion: 43 Resp: 897539
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

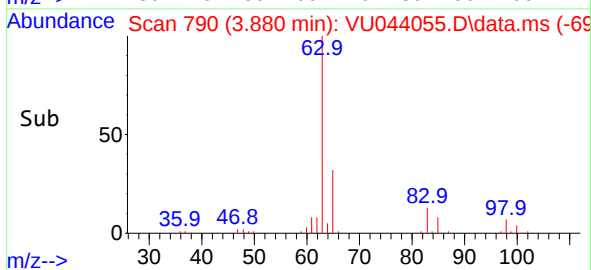
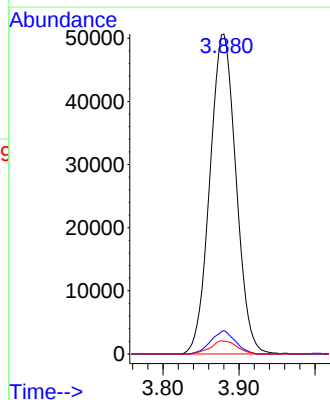
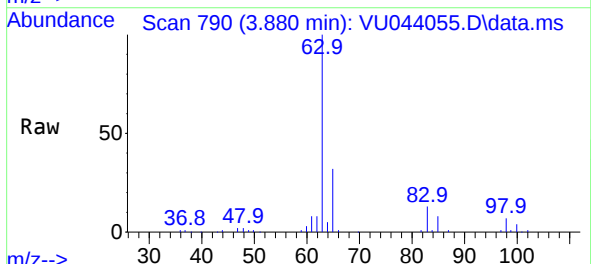
Manual Integrations
 APPROVED

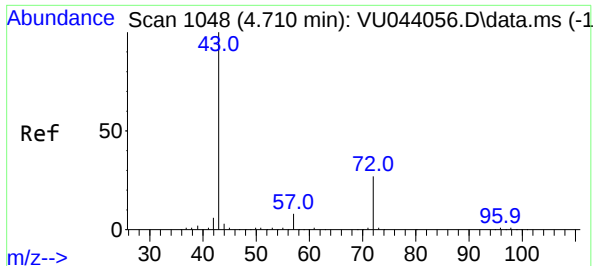
MMDadoda
 6/8/2021 6:50:12 PM



#24
 1,1-Dichloroethane
 Concen: 19.488 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU044055.D
 Acq: 07 Jun 2021 14:19

Tgt Ion: 63 Resp: 120946
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.0 2.1 6.2





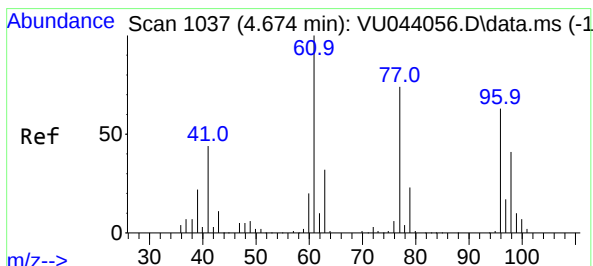
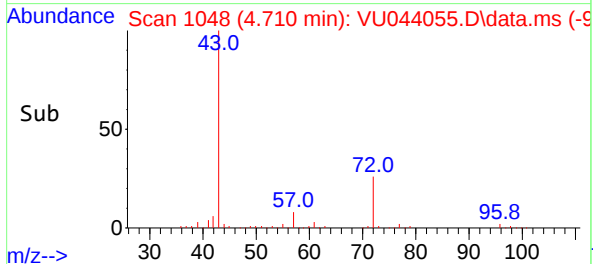
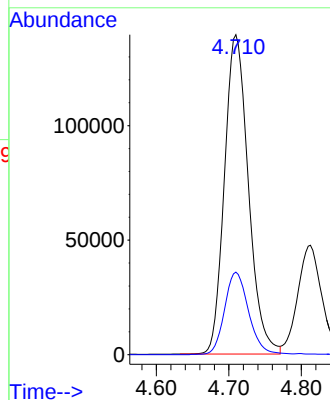
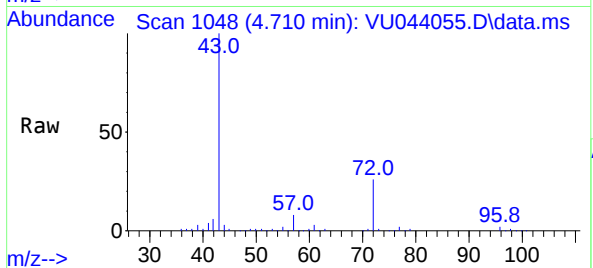
#25
2-Butanone
Concen: 87.409 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 43 Resp: 320560
Ion Ratio Lower Upper
43 100
72 25.8 21.4 32.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

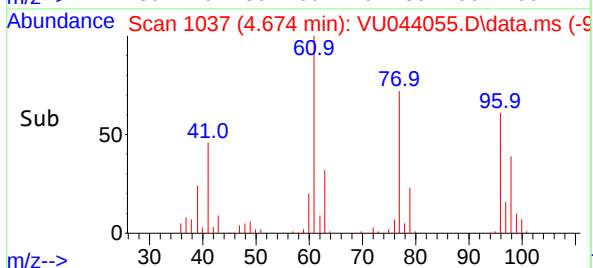
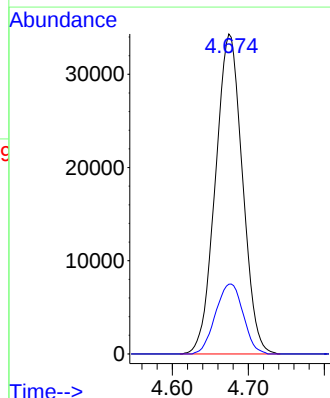
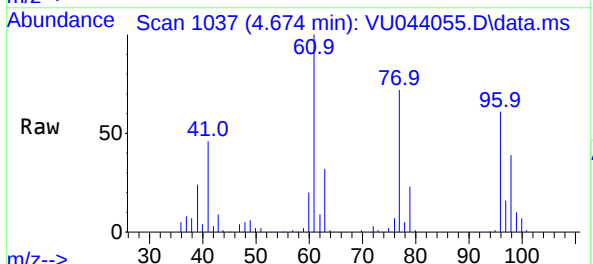
Manual Integrations
APPROVED

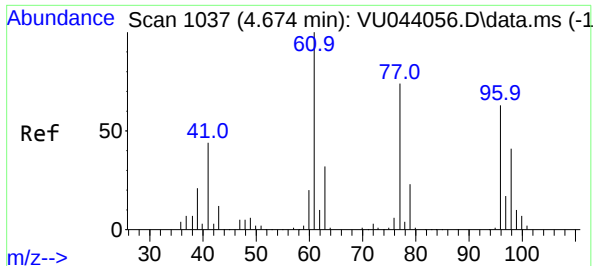
MMDadoda
6/8/2021 6:50:12 PM



#26
2,2-Dichloropropane
Concen: 20.041 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 77 Resp: 84687
Ion Ratio Lower Upper
77 100
97 22.4 11.3 33.8





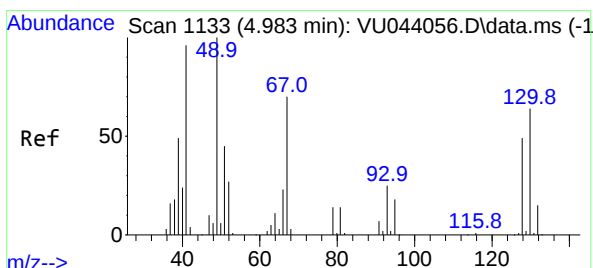
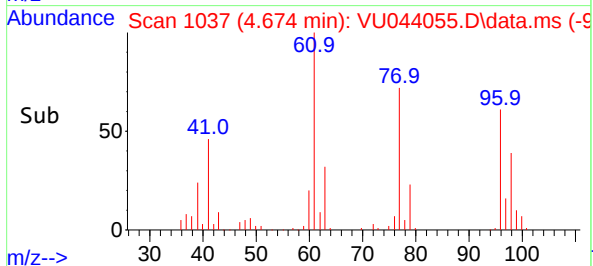
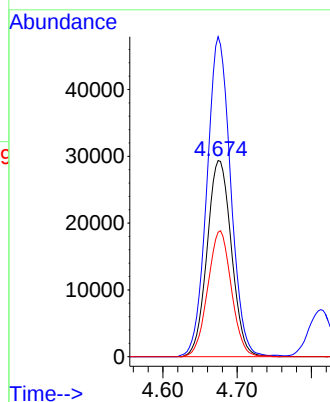
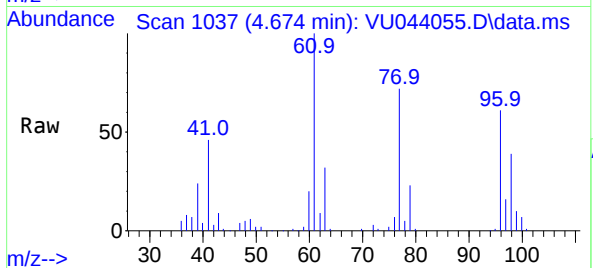
#27
cis-1,2-Dichloroethene
Concen: 21.155 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 96 Resp: 66903
Ion Ratio Lower Upper
96 100
61 159.2 0.0 317.4
98 62.3 0.0 127.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

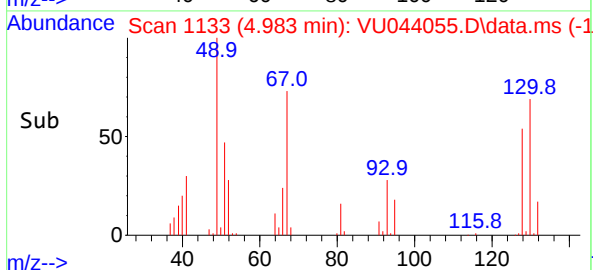
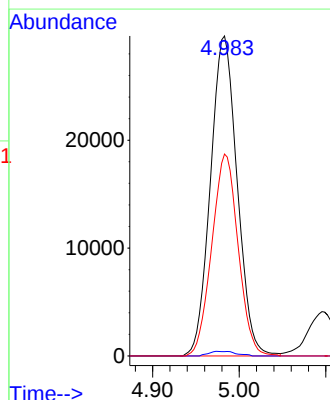
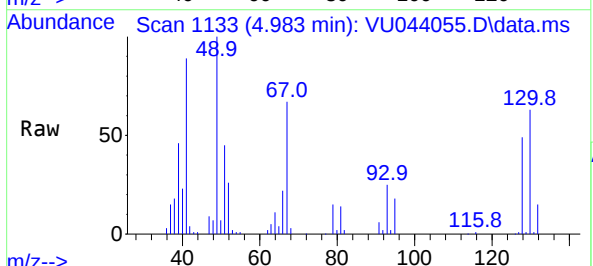
Manual Integrations
APPROVED

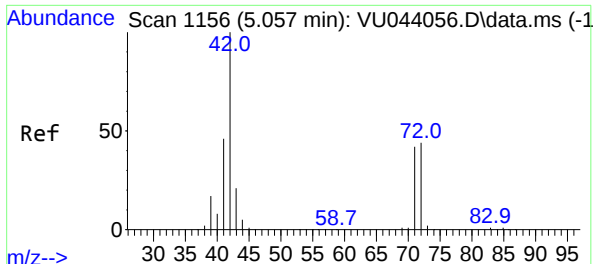
MMDadoda
6/8/2021 6:50:12 PM



#28
Bromochloromethane
Concen: 20.165 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 49 Resp: 63570
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.2
130 62.1 51.0 76.6





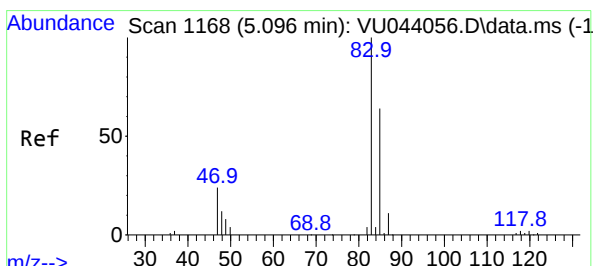
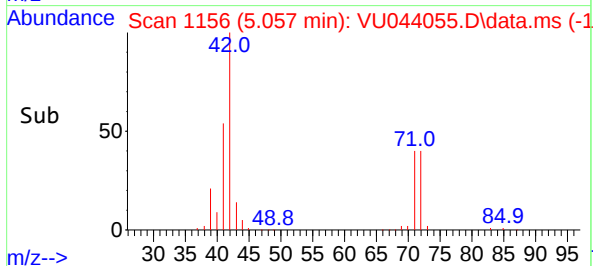
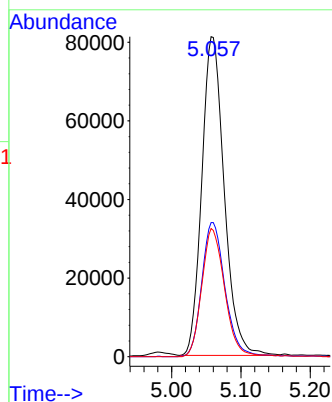
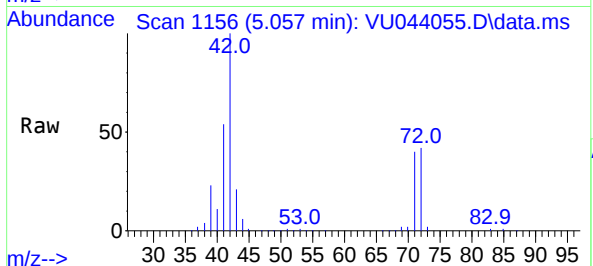
#29
Tetrahydrofuran
Concen: 87.743 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 42 Resp: 182471
Ion Ratio Lower Upper
42 100
72 43.7 35.6 53.4
71 40.9 33.3 49.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

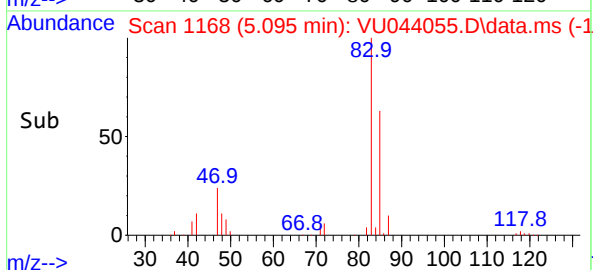
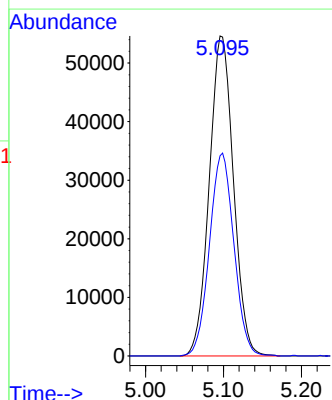
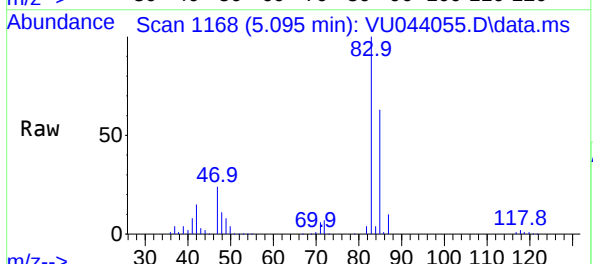
Manual Integrations
APPROVED

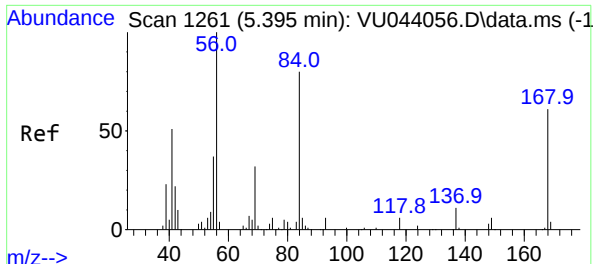
MMDadoda
6/8/2021 6:50:12 PM



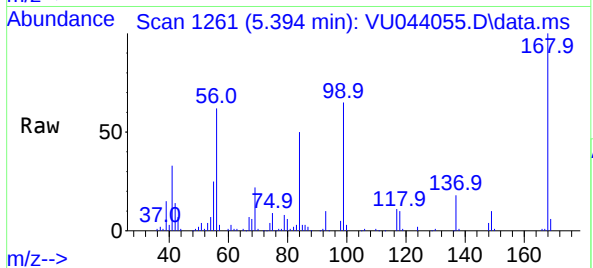
#30
Chloroform
Concen: 19.695 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 83 Resp: 117746
Ion Ratio Lower Upper
83 100
85 62.6 51.2 76.8

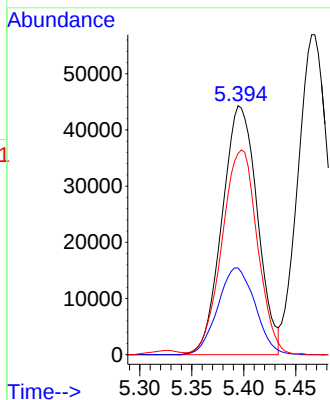
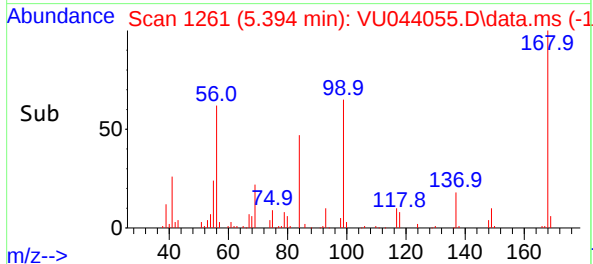




#31
Cyclohexane
Concen: 19.831 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



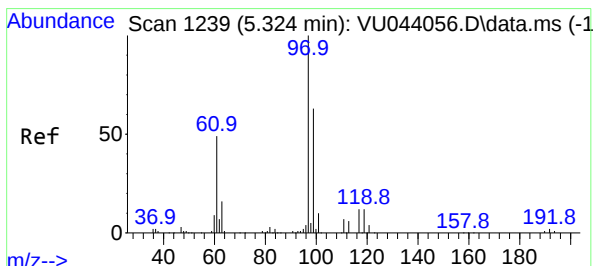
Tgt Ion: 56 Resp: 104458
Ion Ratio Lower Upper
56 100
69 34.9 25.4 38.2
84 79.7 64.2 96.2



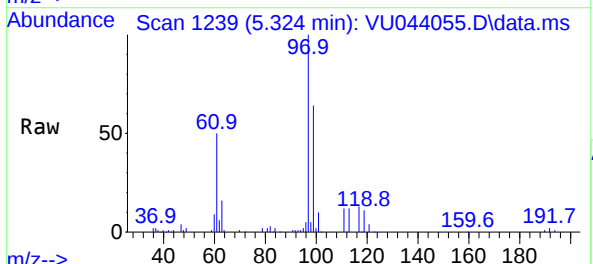
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

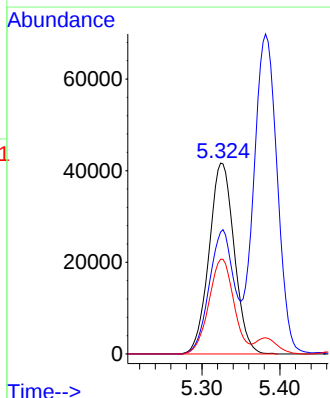
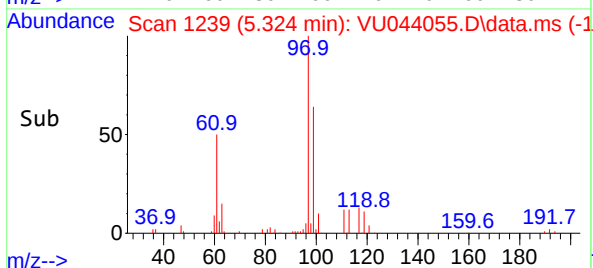
MMDadoda
6/8/2021 6:50:12 PM

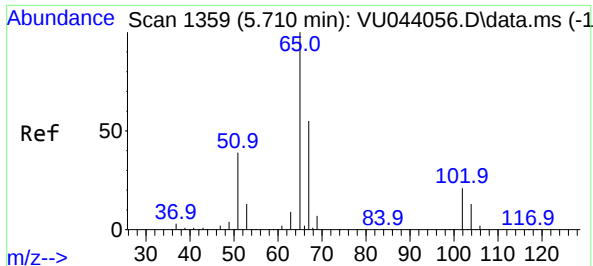


#32
1,1,1-Trichloroethane
Concen: 18.500 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



Tgt Ion: 97 Resp: 93505
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 49.5 39.7 59.5





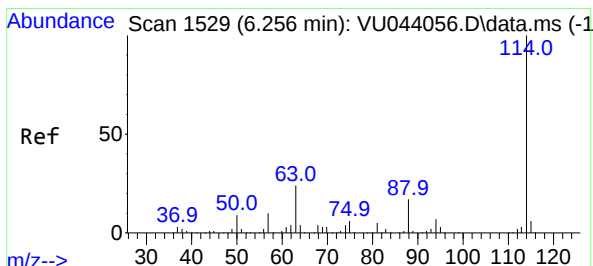
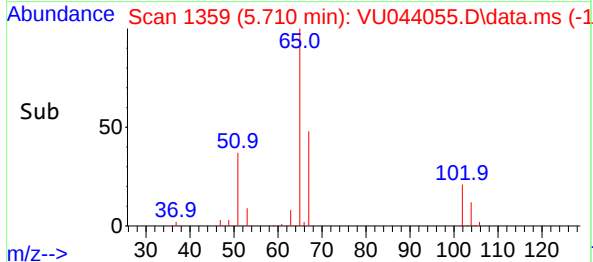
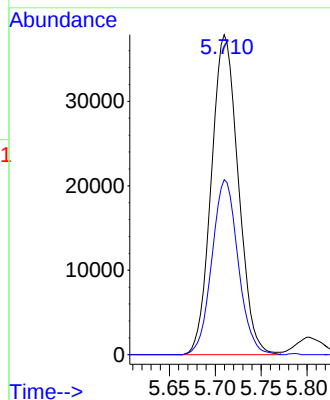
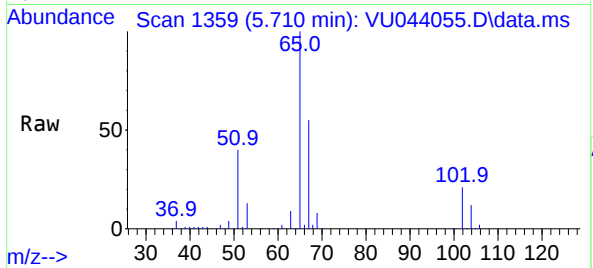
#33
1,2-Dichloroethane-d4
Concen: 17.477 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 65 Resp: 77494
Ion Ratio Lower Upper
65 100
67 53.2 0.0 109.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

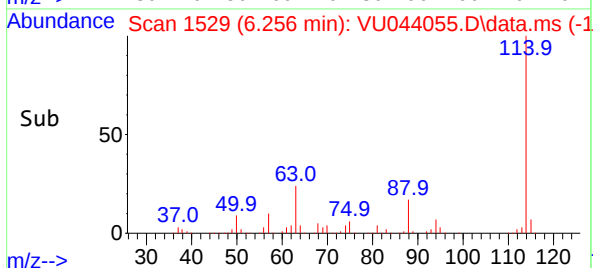
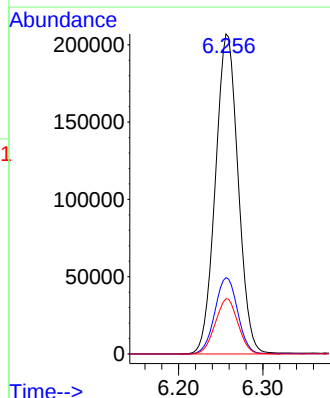
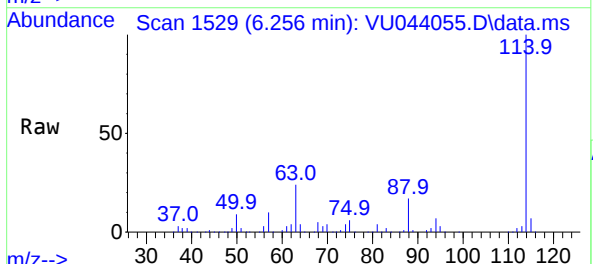
Manual Integrations
APPROVED

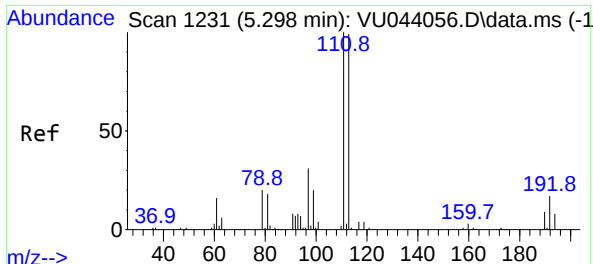
MMDadoda
6/8/2021 6:50:12 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

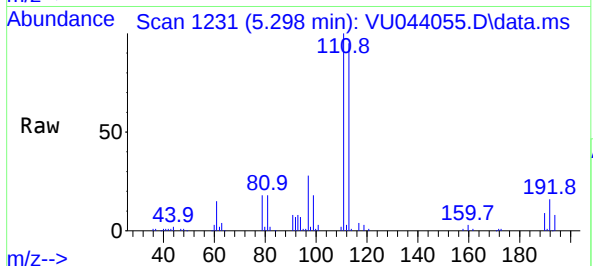
Tgt Ion: 114 Resp: 387371
Ion Ratio Lower Upper
114 100
63 23.8 0.0 48.4
88 17.2 0.0 34.4





#35
Dibromofluoromethane
Concen: 17.697 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

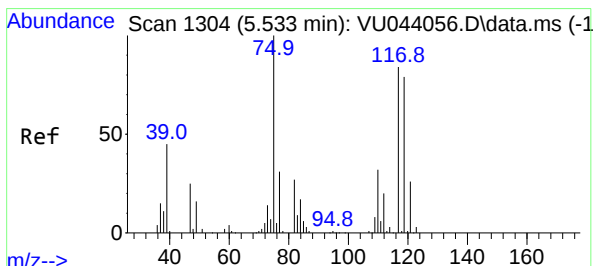
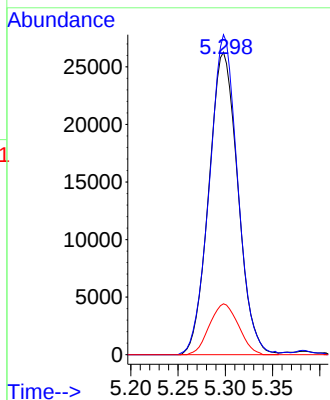
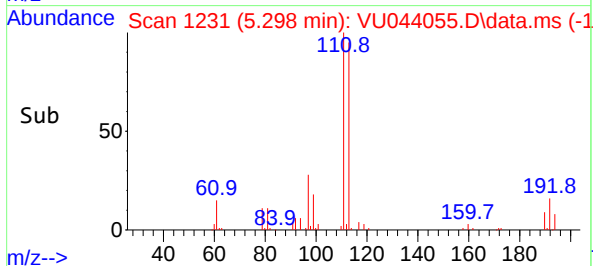
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



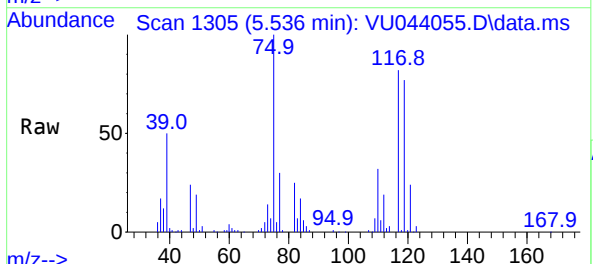
Tgt Ion:113 Resp: 56151
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 16.7 13.8 20.8

Manual Integrations
APPROVED

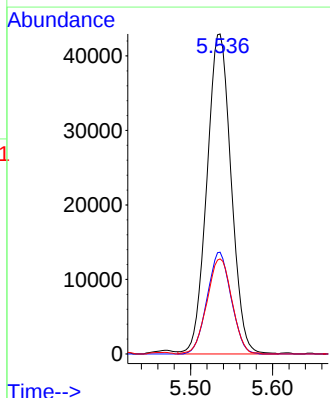
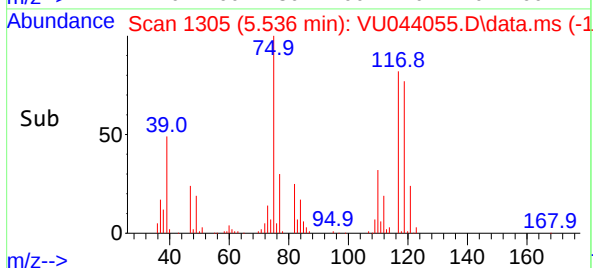
MMDadoda
6/8/2021 6:50:12 PM

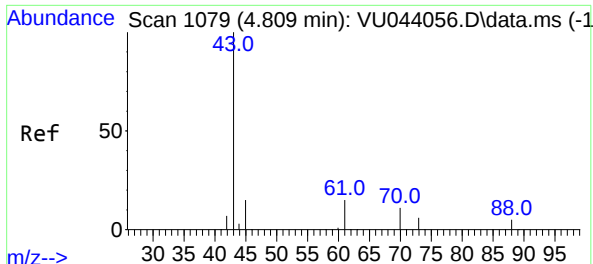


#36
1,1-Dichloropropene
Concen: 20.191 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



Tgt Ion: 75 Resp: 88058
Ion Ratio Lower Upper
75 100
110 31.4 15.9 47.7
77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 15.713 ug/l

RT: 4.813 min Scan# 1080

Delta R.T. 0.003 min

Lab File: VU044055.D

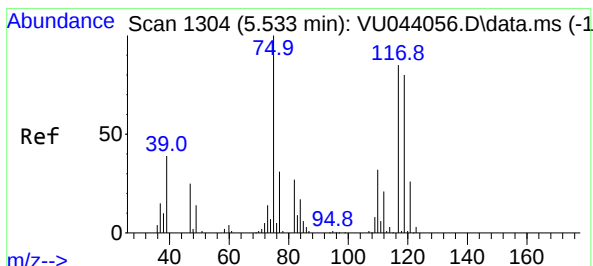
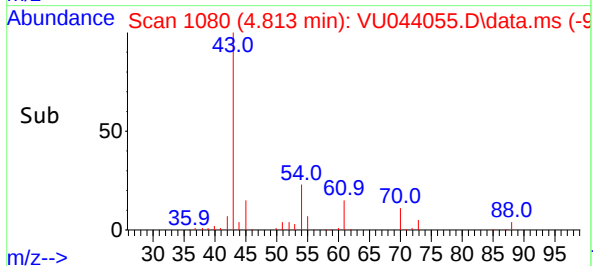
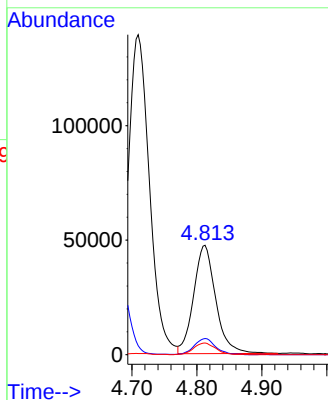
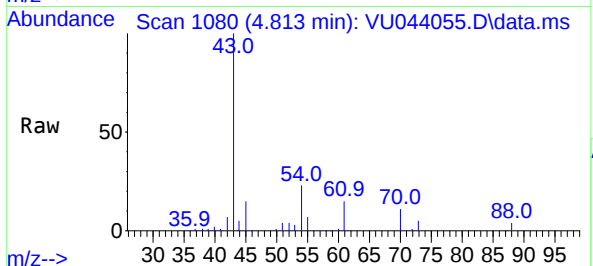
Acq: 07 Jun 2021 14:19

Tgt Ion:	43	Resp:	112304
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.4	17.2
70	10.6	8.6	12.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
6/8/2021 6:50:12 PM



#38

Carbon Tetrachloride

Concen: 17.760 ug/l

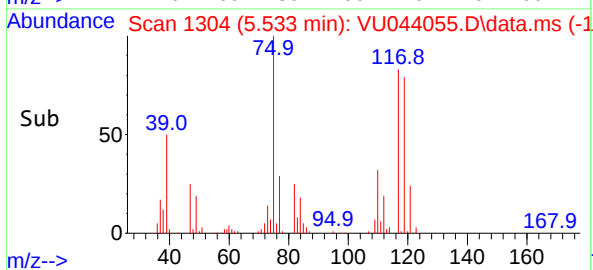
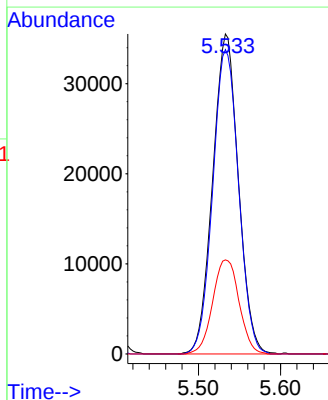
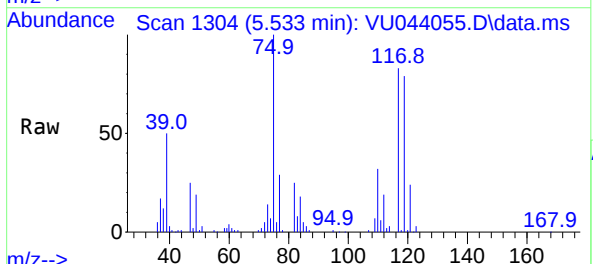
RT: 5.533 min Scan# 1304

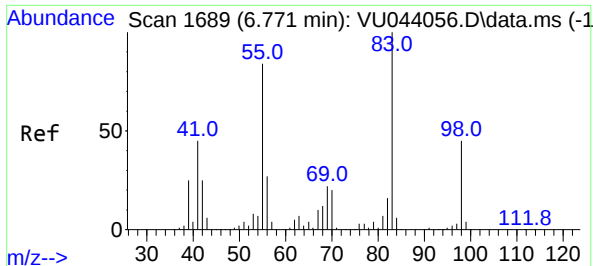
Delta R.T. -0.000 min

Lab File: VU044055.D

Acq: 07 Jun 2021 14:19

Tgt Ion:	117	Resp:	77285
Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.4	113.2
121	29.4	24.5	36.7





#39

Methylcyclohexane

Concen: 20.261 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU044055.D

Acq: 07 Jun 2021 14:19

Tgt Ion:	83	Resp:	86946
Ion	Ratio	Lower	Upper
83	100		
55	85.5	67.0	100.6
98	46.2	36.3	54.5

Instrument :

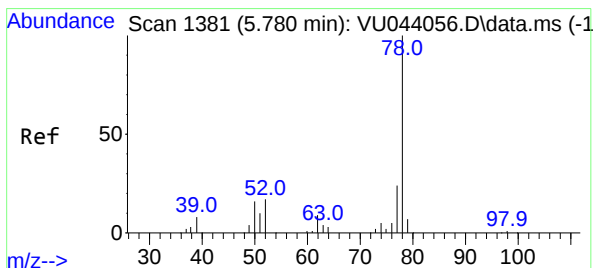
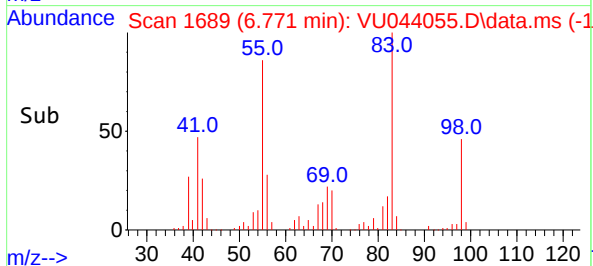
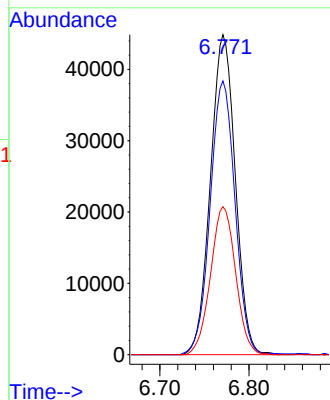
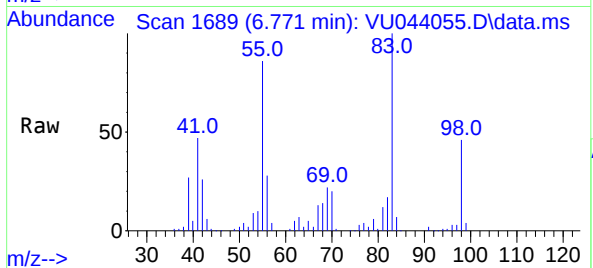
MSVOA_U

ClientSampleId :

VSTDIC020

Manual Integrations
APPROVED

MMDadoda
6/8/2021 6:50:12 PM



#40

Benzene

Concen: 20.444 ug/l

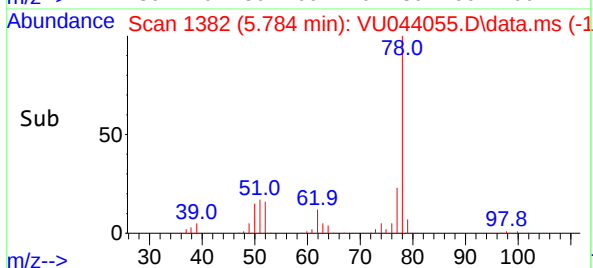
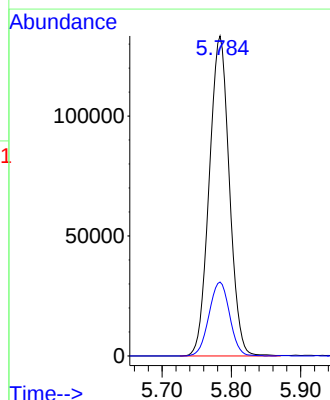
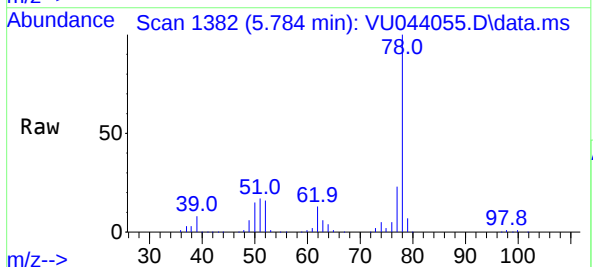
RT: 5.784 min Scan# 1382

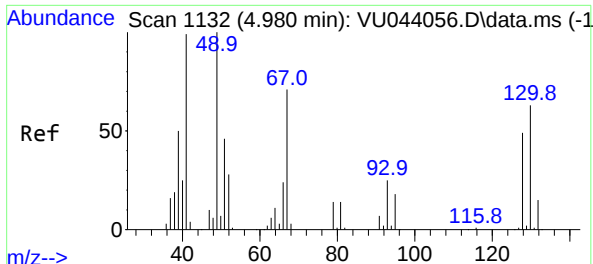
Delta R.T. 0.003 min

Lab File: VU044055.D

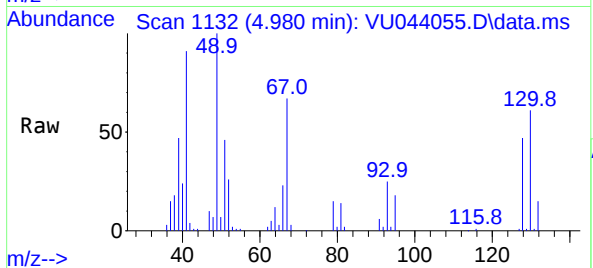
Acq: 07 Jun 2021 14:19

Tgt Ion:	78	Resp:	268429
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.1	28.7



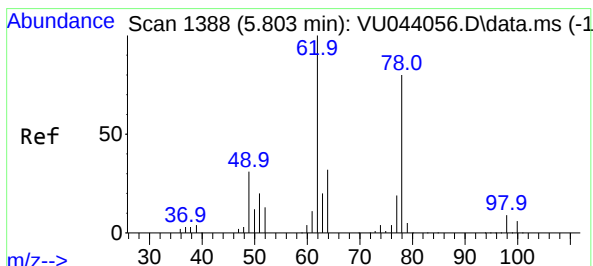
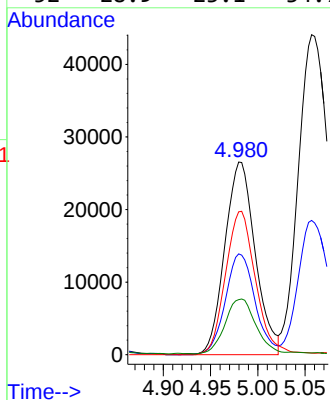
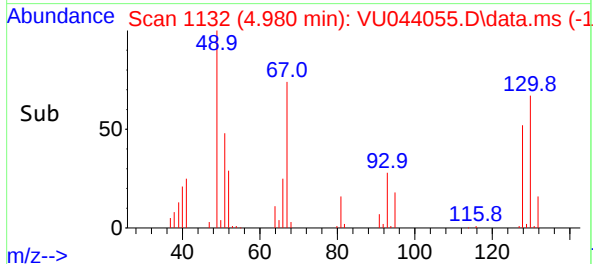


#41
Methacrylonitrile
Concen: 16.276 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

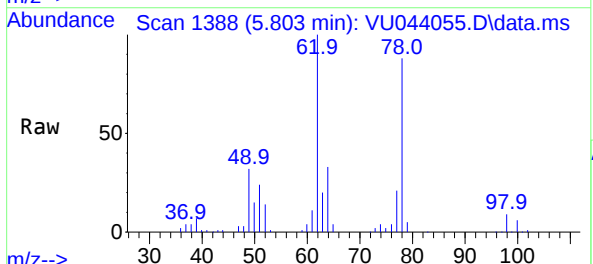


Tgt Ion: 41 Resp: 59519

Ion	Ratio	Lower	Upper
41	100		
39	51.2	41.4	62.2
67	73.8	59.4	89.2
52	28.9	23.1	34.7

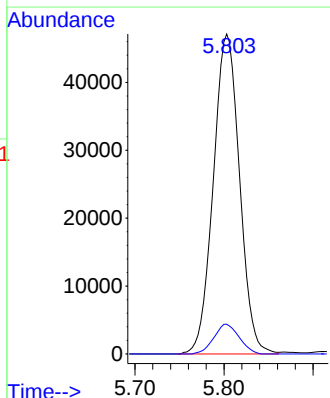
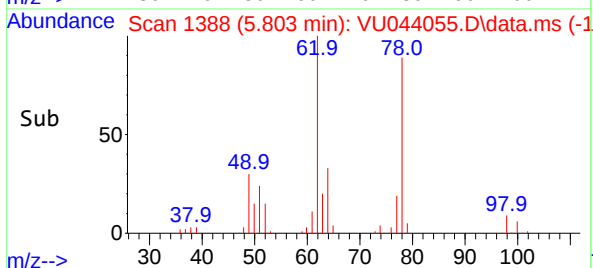


#42
1,2-Dichloroethane
Concen: 17.293 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



Tgt Ion: 62 Resp: 96590

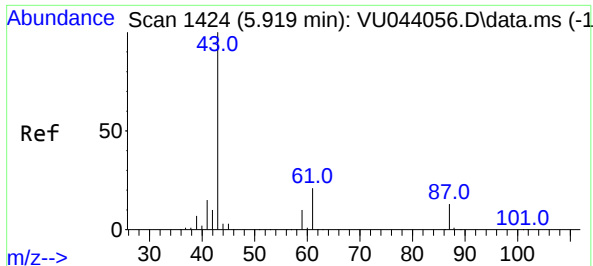
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8



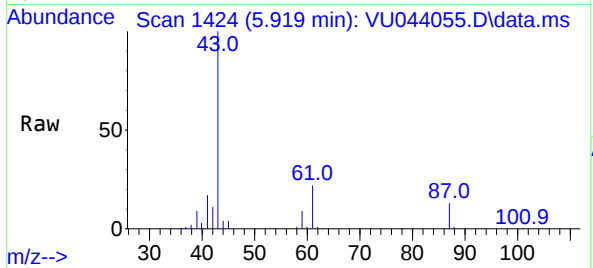
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

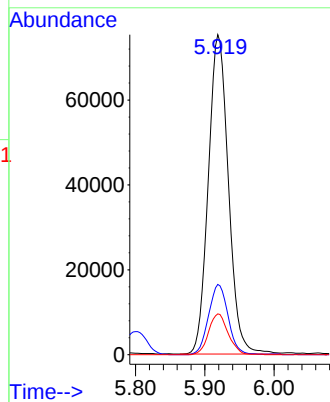
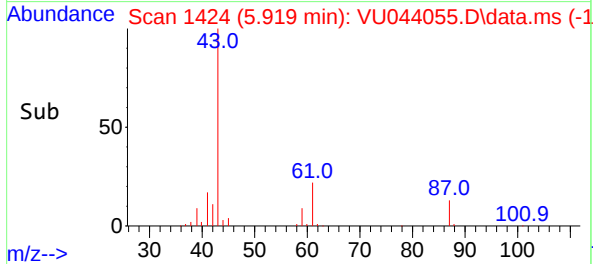
MMDadoda
6/8/2021 6:50:12 PM



#43
Isopropyl Acetate
Concen: 14.591 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



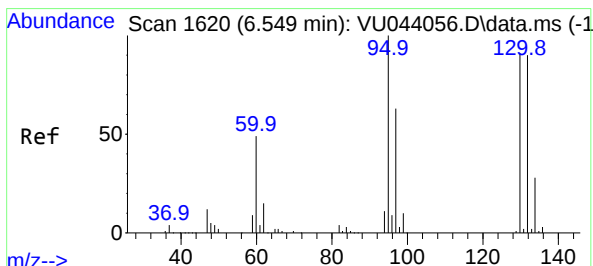
Tgt Ion: 43 Resp: 151644
Ion Ratio Lower Upper
43 100
61 21.4 16.8 25.2
87 12.4 10.2 15.2



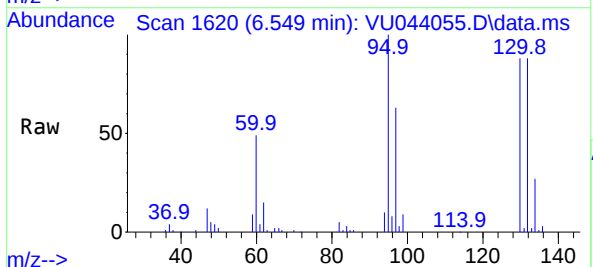
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

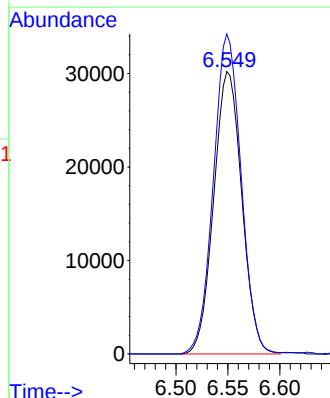
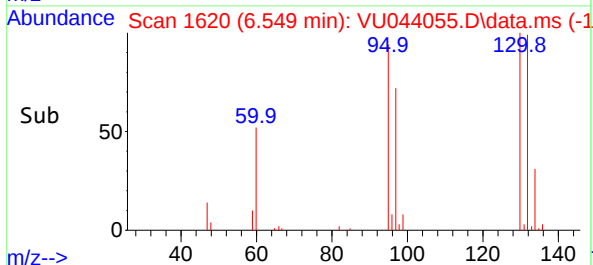
MMDadoda
6/8/2021 6:50:12 PM

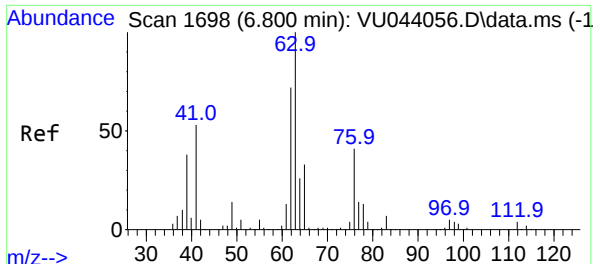


#44
Trichloroethene
Concen: 18.703 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



Tgt Ion:130 Resp: 56791
Ion Ratio Lower Upper
130 100
95 113.3 0.0 219.2





#45

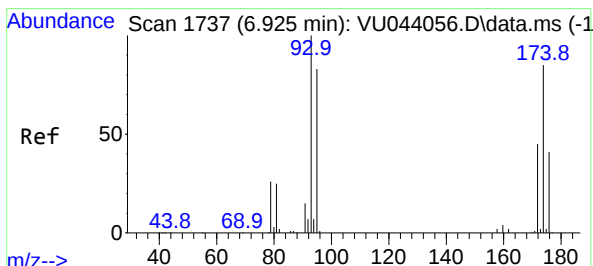
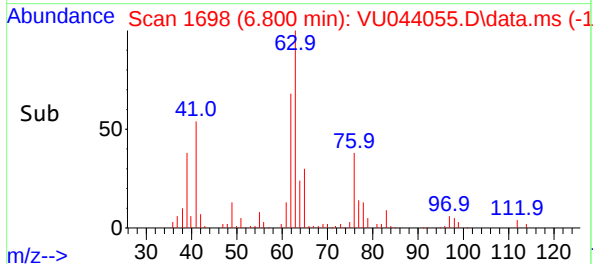
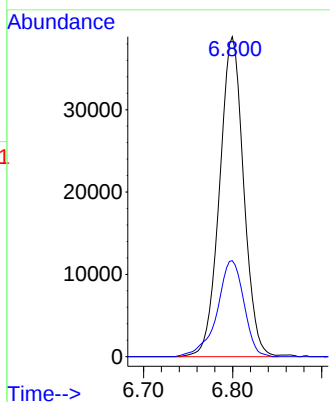
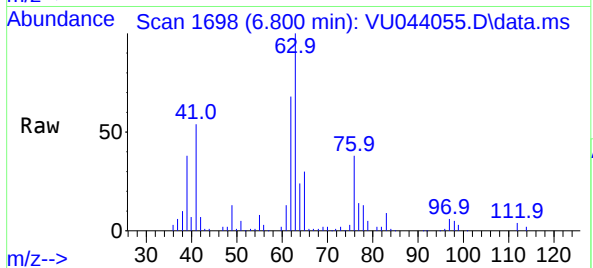
1,2-Dichloropropane
Concen: 19.070 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 63 Resp: 73053
Ion Ratio Lower Upper
63 100
65 30.0 26.3 39.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

Manual Integrations
APPROVED

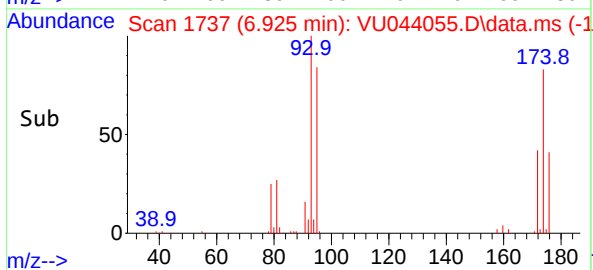
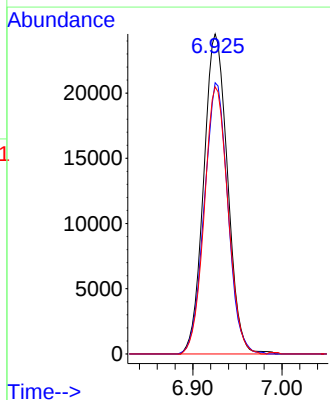
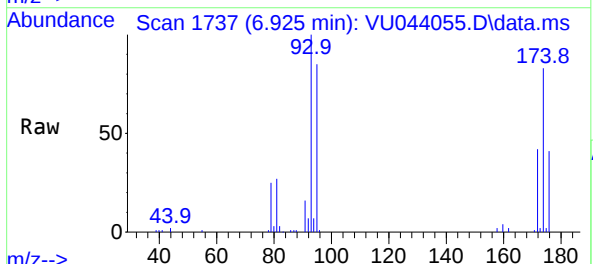
MMDadoda
6/8/2021 6:50:12 PM

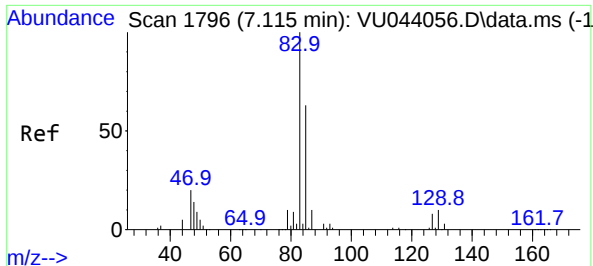


#46

Dibromomethane
Concen: 19.030 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 93 Resp: 45570
Ion Ratio Lower Upper
93 100
95 83.8 66.6 99.8
174 82.9 68.1 102.1





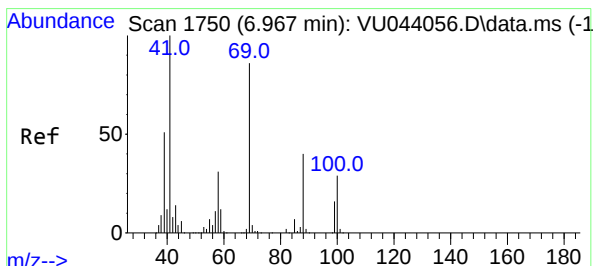
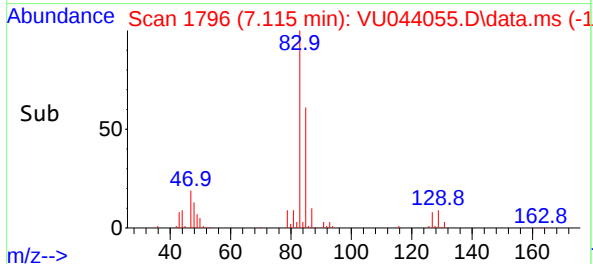
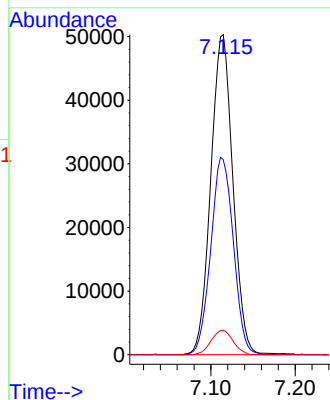
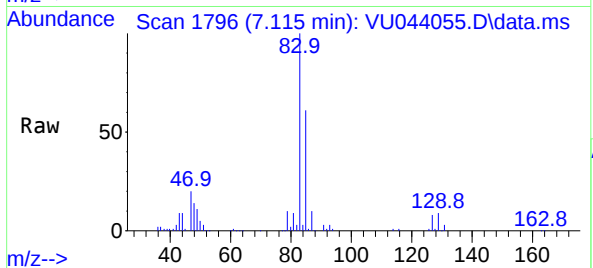
#47
Bromodichloromethane
Concen: 18.848 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 83 Resp: 91678
Ion Ratio Lower Upper
83 100
85 60.9 50.6 75.8
127 7.6 6.0 9.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

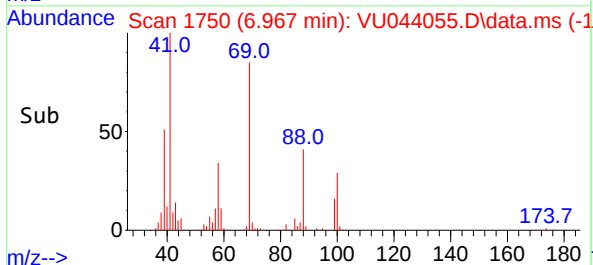
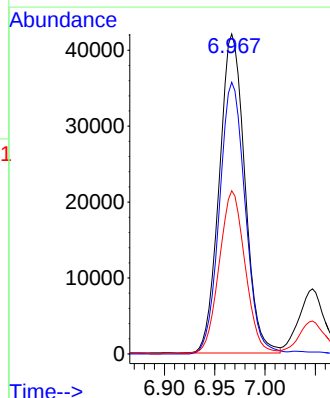
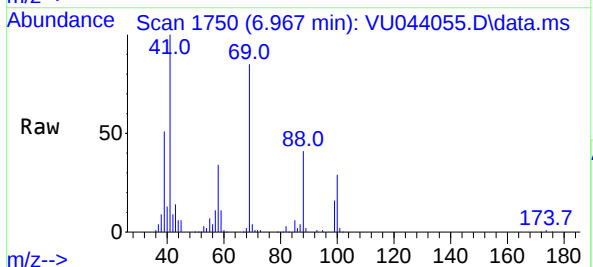
Manual Integrations
APPROVED

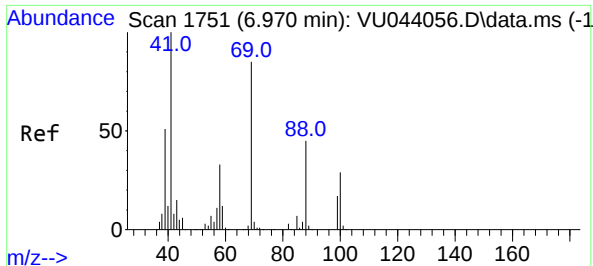
MMDadoda
6/8/2021 6:50:12 PM



#48
Methyl methacrylate
Concen: 14.248 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 41 Resp: 74468
Ion Ratio Lower Upper
41 100
69 85.6 68.9 103.3
39 51.2 40.6 60.8





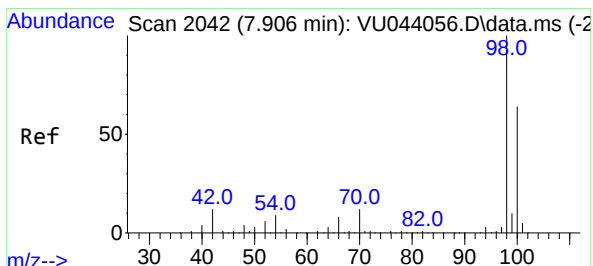
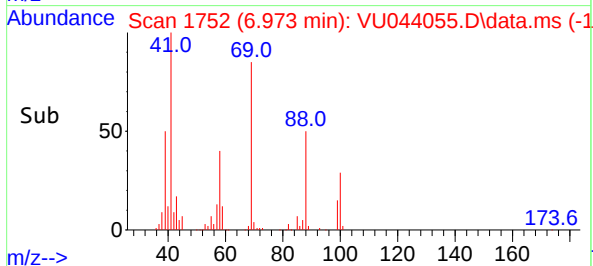
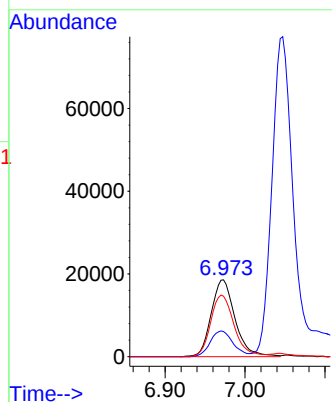
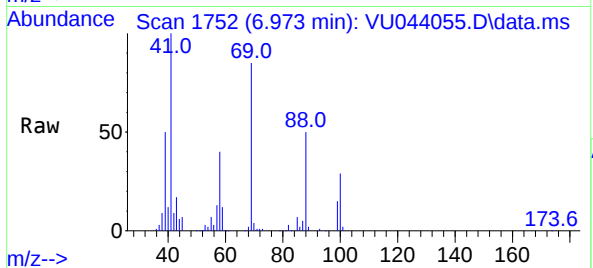
#49
1,4-Dioxane
Concen: 437.080 ug/l
RT: 6.973 min Scan# 1752
Delta R.T. 0.003 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 88 Resp: 38478
Ion Ratio Lower Upper
88 100
43 32.5 25.0 37.4
58 78.6 60.0 90.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

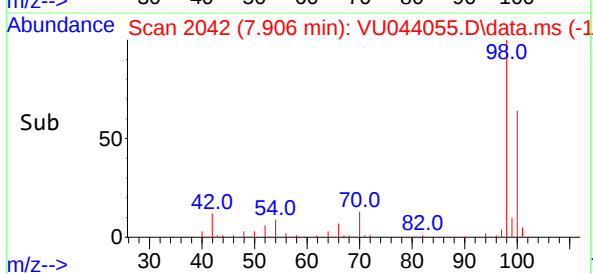
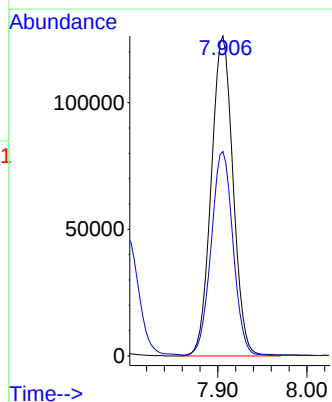
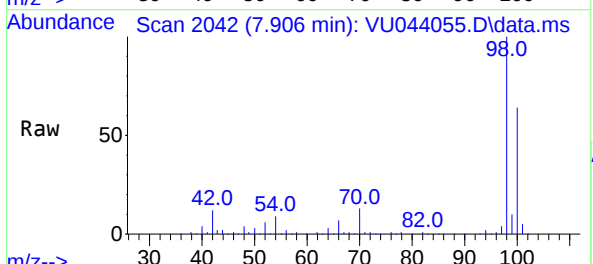
Manual Integrations
APPROVED

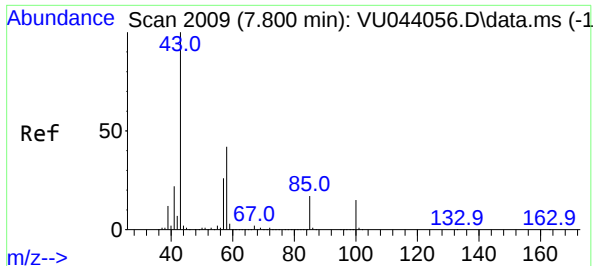
MMDadoda
6/8/2021 6:50:12 PM



#50
Toluene-d8
Concen: 19.844 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 98 Resp: 214767
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4





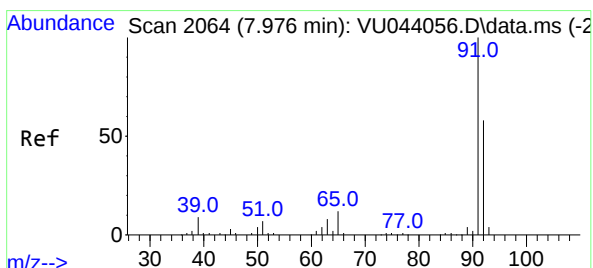
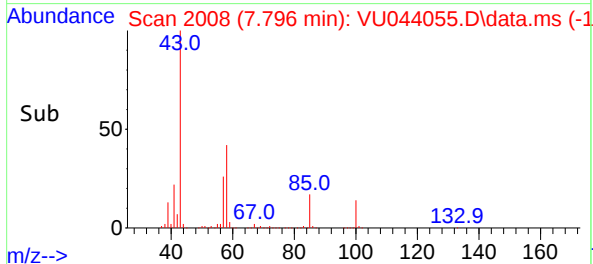
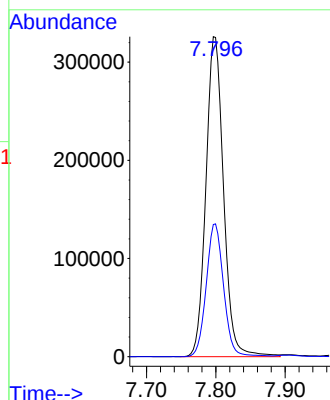
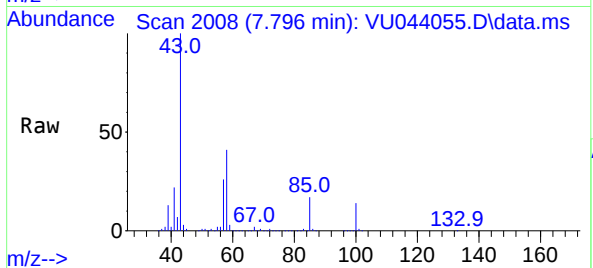
#51
4-Methyl-2-Pentanone
Concen: 77.140 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 575506
Ion Ratio Lower Upper
43 100
58 40.9 33.3 49.9

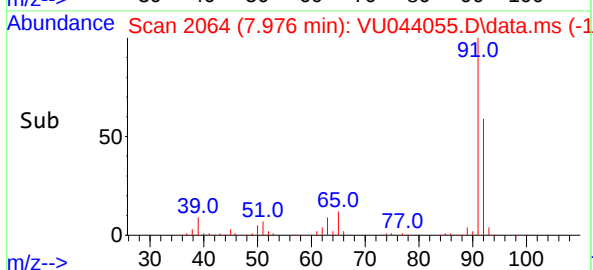
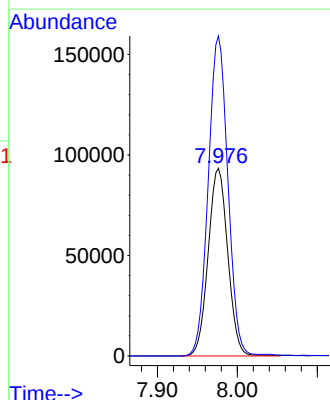
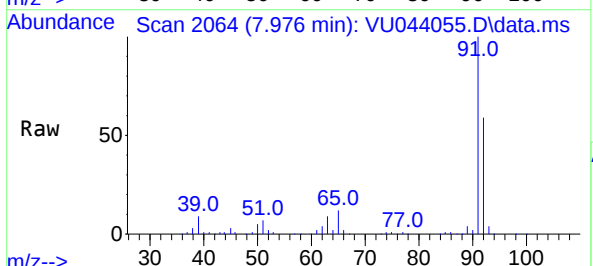
Manual Integrations
APPROVED

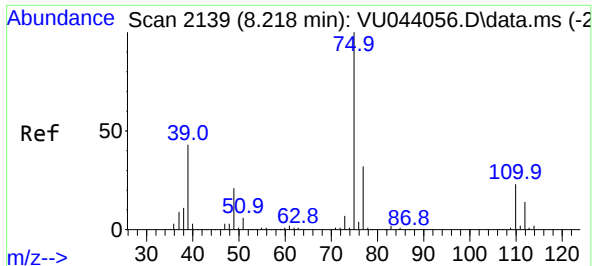
MMDadoda
6/8/2021 6:50:12 PM



#52
Toluene
Concen: 20.931 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 92 Resp: 159143
Ion Ratio Lower Upper
92 100
91 171.3 137.3 205.9





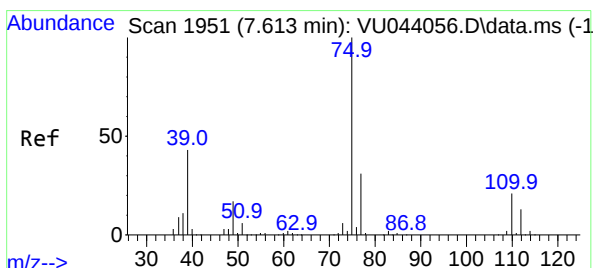
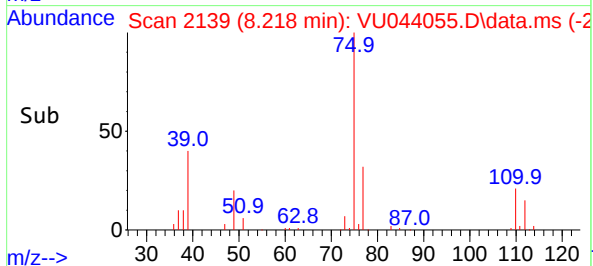
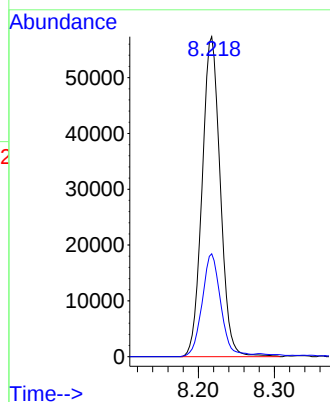
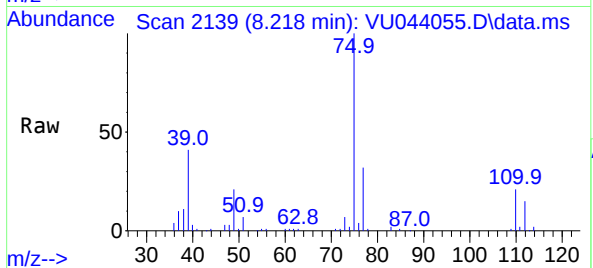
#53
t-1,3-Dichloropropene
Concen: 18.730 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 75 Resp: 94968
Ion Ratio Lower Upper
75 100
77 32.1 26.0 39.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

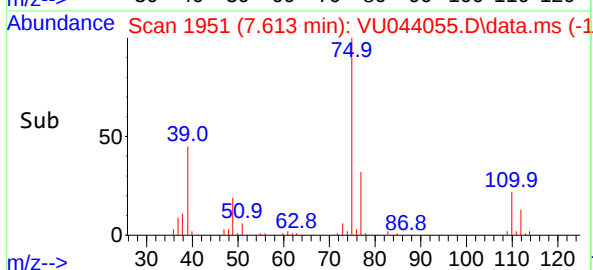
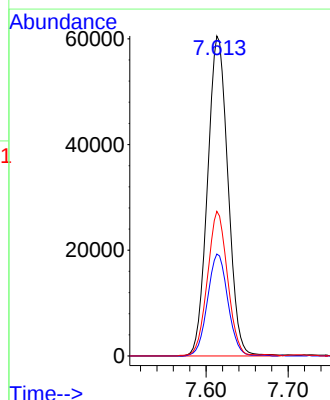
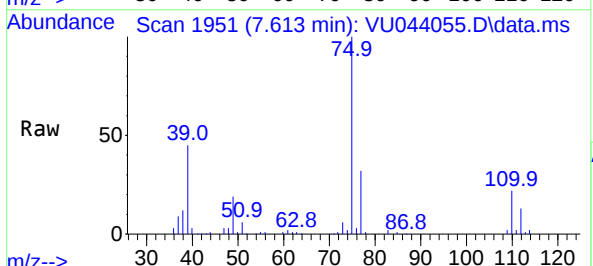
Manual Integrations
APPROVED

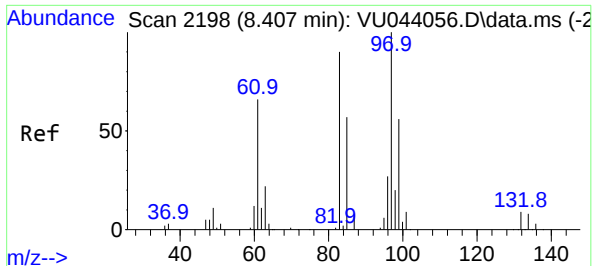
MMDadoda
6/8/2021 6:50:12 PM



#54
cis-1,3-Dichloropropene
Concen: 19.367 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 75 Resp: 104548
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4
39 45.0 34.7 52.1





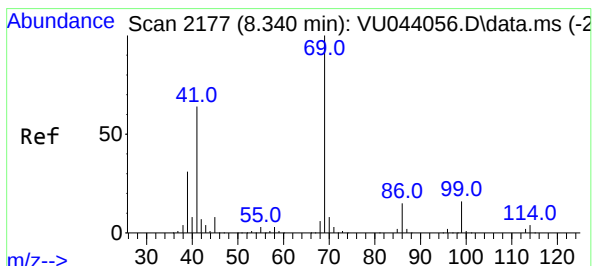
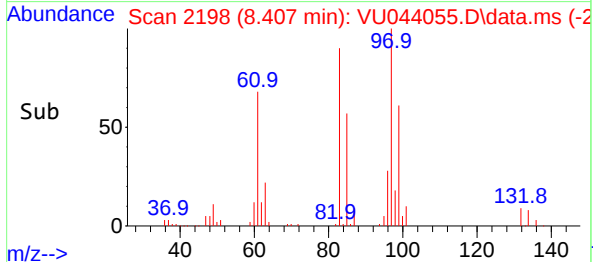
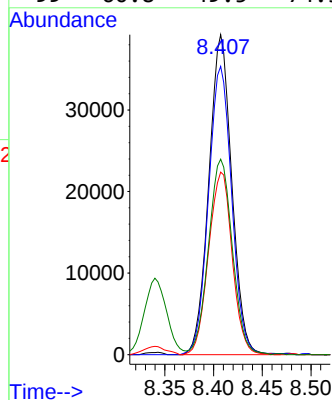
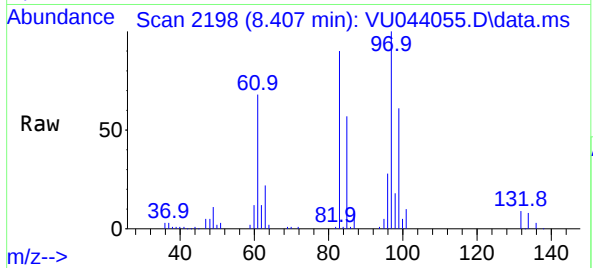
#55
1,1,2-Trichloroethane
Concen: 19.496 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion:	97	Resp:	64251
Ion	Ratio	Lower	Upper
97	100		
83	90.1	72.2	108.2
85	57.0	45.8	68.6
99	60.8	49.5	74.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

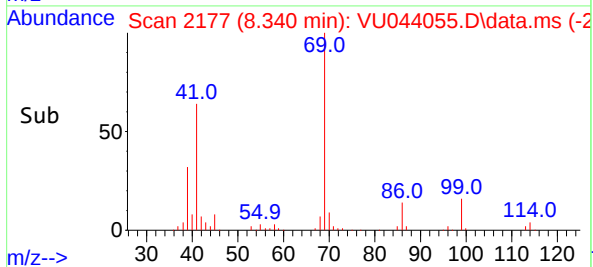
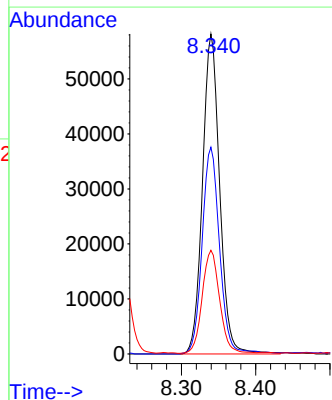
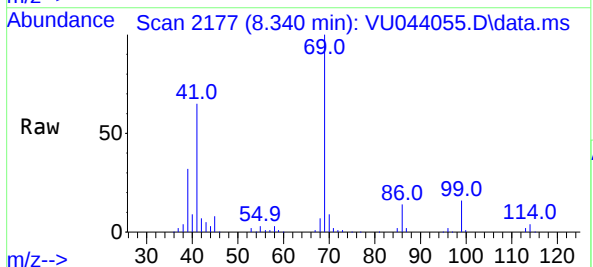
Manual Integrations
APPROVED

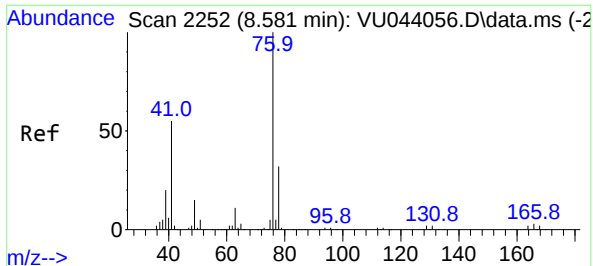
MMDadoda
6/8/2021 6:50:12 PM



#56
Ethyl methacrylate
Concen: 18.012 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion:	69	Resp:	93375
Ion	Ratio	Lower	Upper
69	100		
41	65.6	51.4	77.0
39	32.6	24.9	37.3

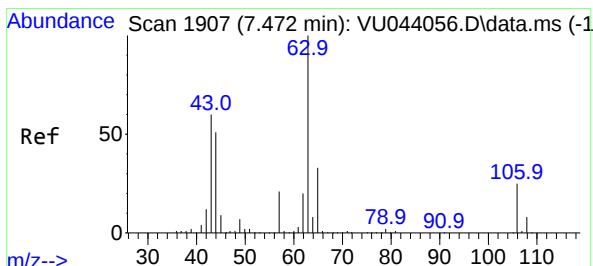
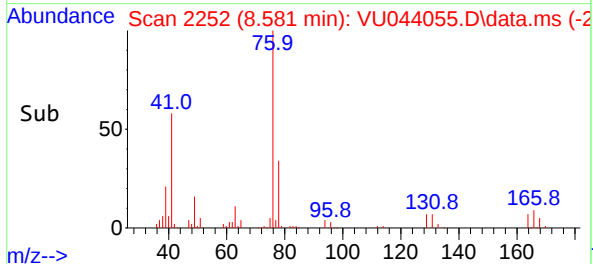
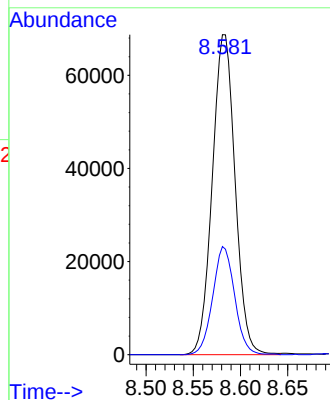
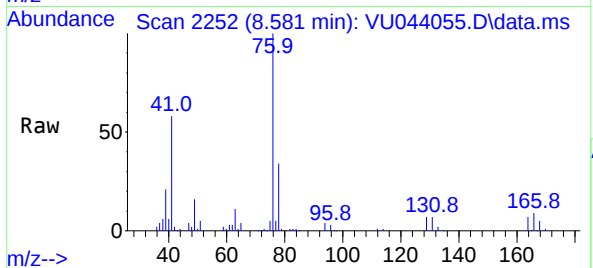




#57

1,3-Dichloropropane
Concen: 19.619 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

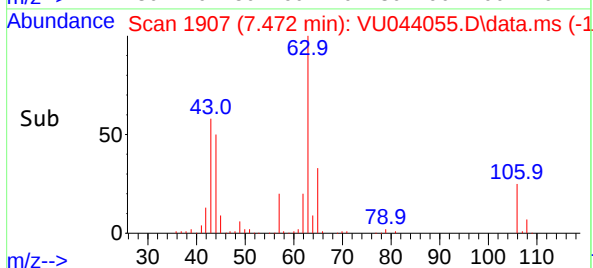
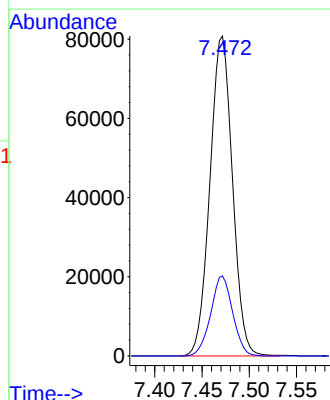
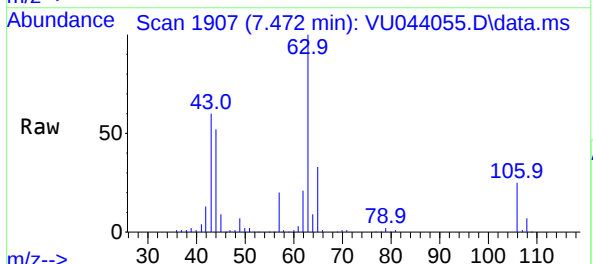
Tgt Ion: 76 Resp: 115400
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether
Concen: 85.761 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

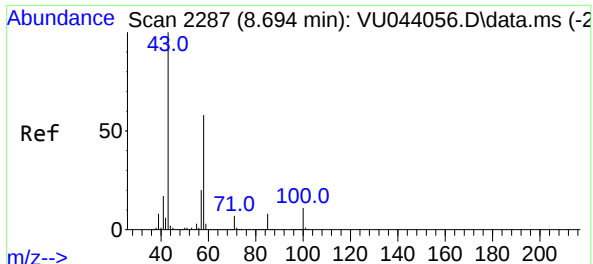
Tgt Ion: 63 Resp: 133896
Ion Ratio Lower Upper
63 100
106 24.3 19.7 29.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
6/8/2021 6:50:12 PM



#59

2-Hexanone

Concen: 76.038 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. -0.003 min

Lab File: VU044055.D

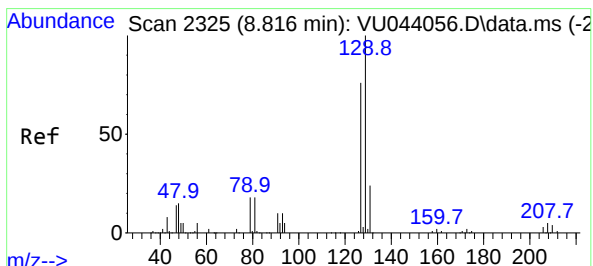
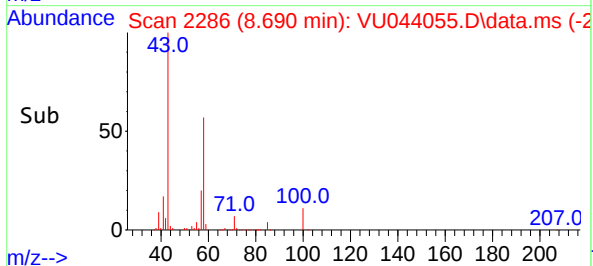
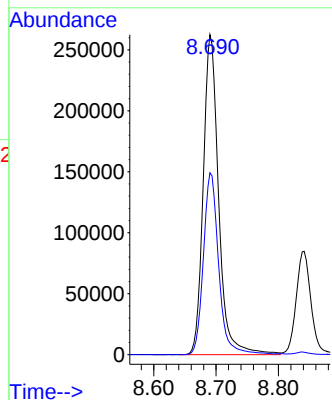
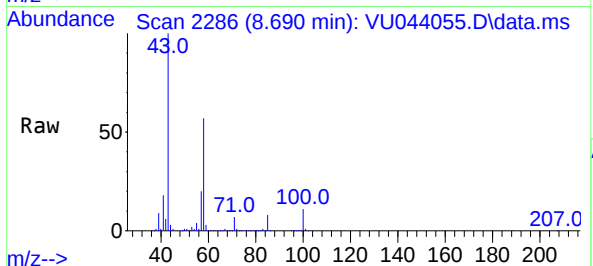
Acq: 07 Jun 2021 14:19

Tgt Ion: 43 Resp: 451307

Ion Ratio Lower Upper

43 100

58 56.5 29.0 87.1



#60

Dibromochloromethane

Concen: 18.196 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. -0.000 min

Lab File: VU044055.D

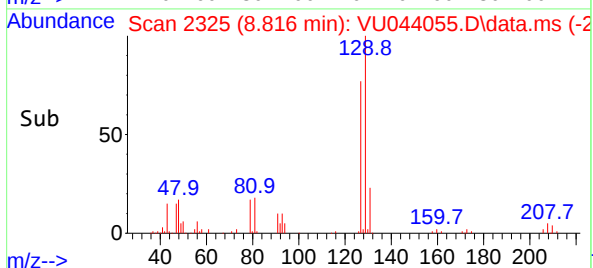
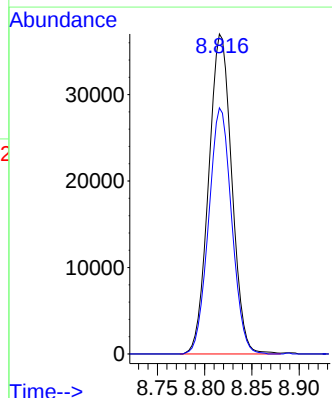
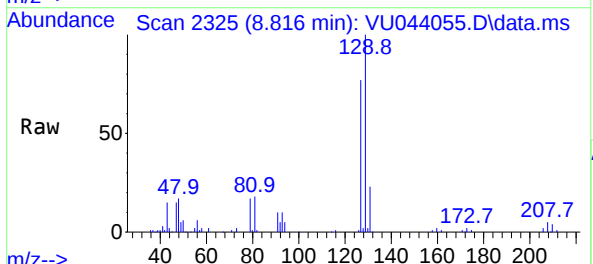
Acq: 07 Jun 2021 14:19

Tgt Ion: 129 Resp: 63094

Ion Ratio Lower Upper

129 100

127 76.5 39.0 116.9



Instrument :

MSVOA_U

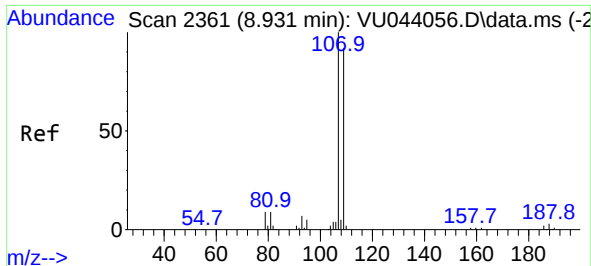
ClientSampleId :

VSTDIC020

Manual Integrations

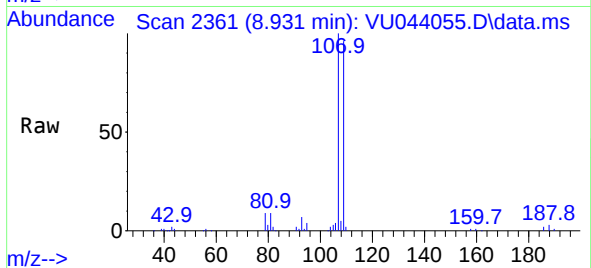
APPROVED

MMDadoda
6/8/2021 6:50:12 PM



#61
1,2-Dibromoethane
Concen: 18.650 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

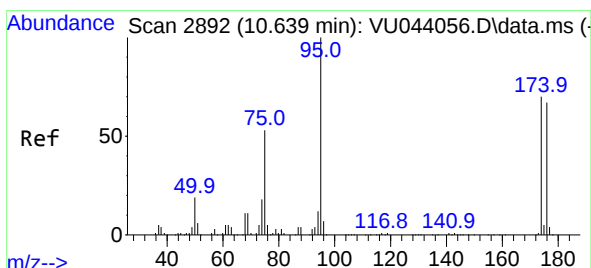
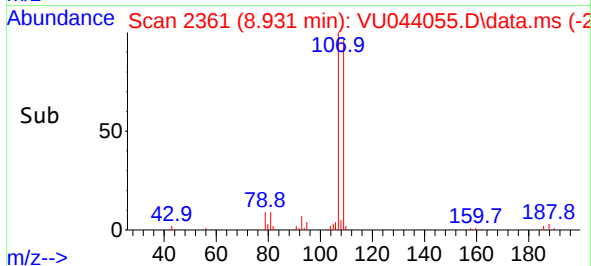
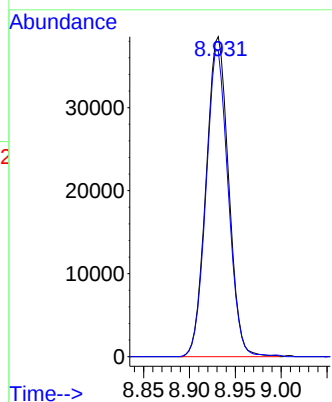
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



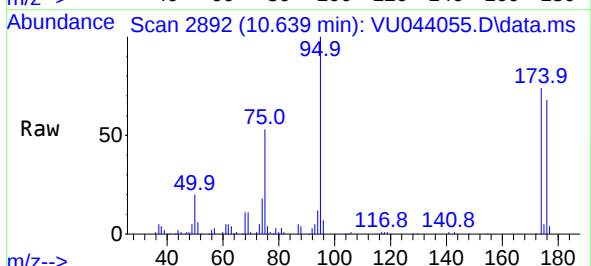
Tgt Ion:107 Resp: 65871
Ion Ratio Lower Upper
107 100
109 94.2 74.7 112.1

Manual Integrations
APPROVED

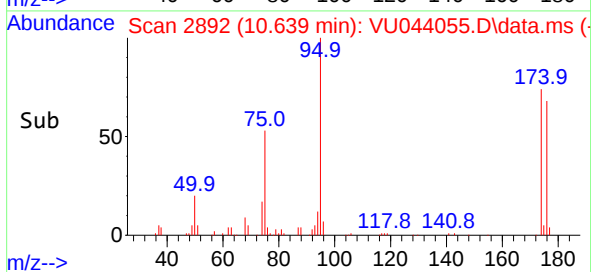
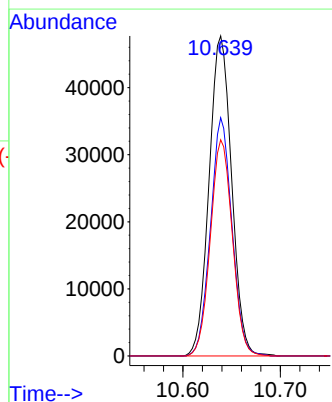
MMDadoda
6/8/2021 6:50:12 PM

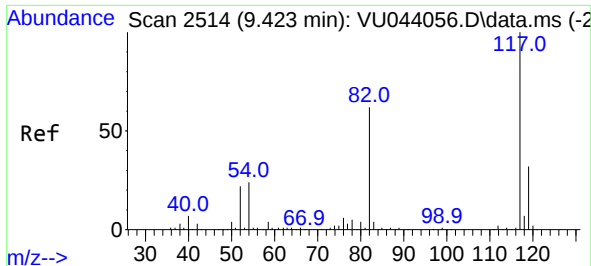


#62
4-Bromofluorobenzene
Concen: 18.069 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



Tgt Ion: 95 Resp: 76677
Ion Ratio Lower Upper
95 100
174 71.1 0.0 141.0
176 65.9 0.0 135.2





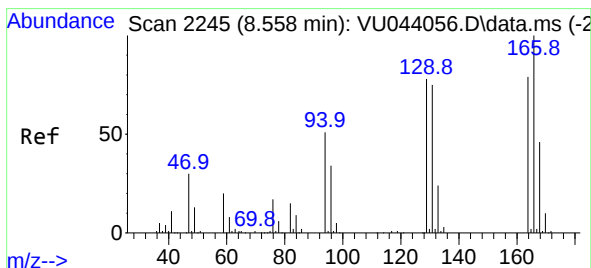
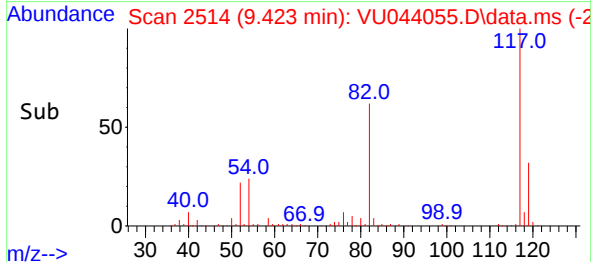
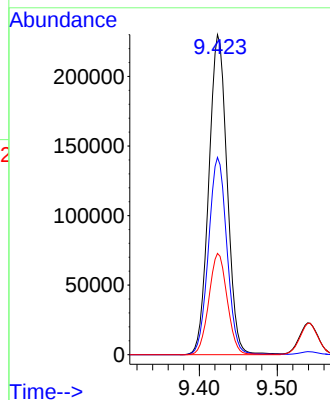
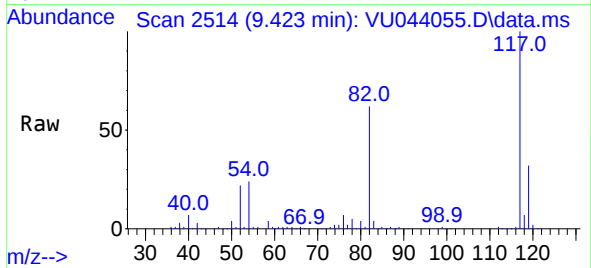
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion:117 Resp: 376054
Ion Ratio Lower Upper
117 100
82 61.7 50.0 75.0
119 31.7 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

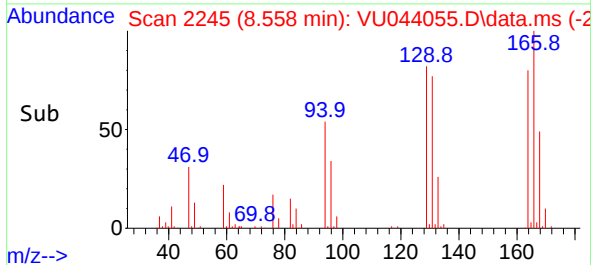
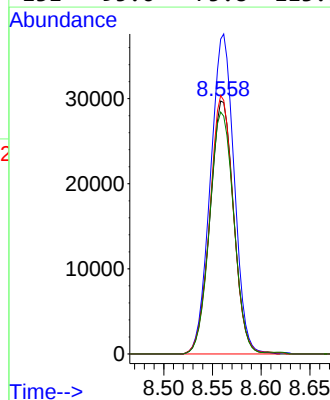
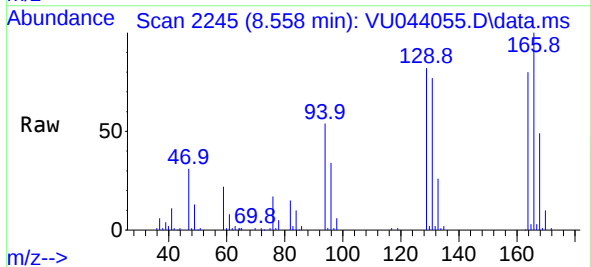
Manual Integrations
APPROVED

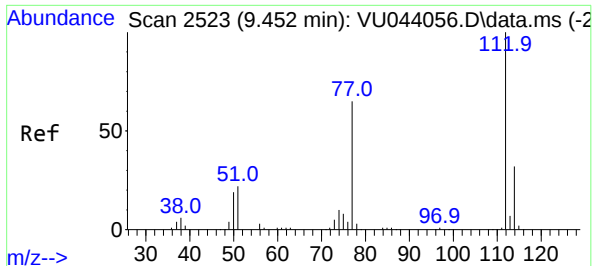
MMDadoda
6/8/2021 6:50:12 PM



#64
Tetrachloroethene
Concen: 17.871 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion:164 Resp: 50338
Ion Ratio Lower Upper
164 100
166 124.5 101.4 152.0
129 102.2 78.7 118.1
131 95.6 75.8 113.8





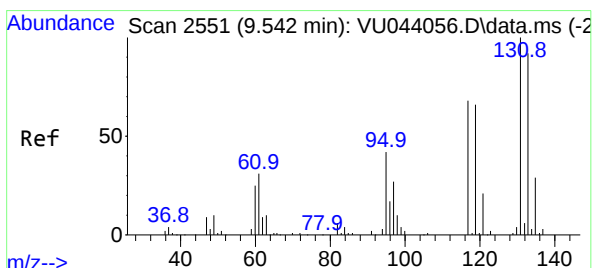
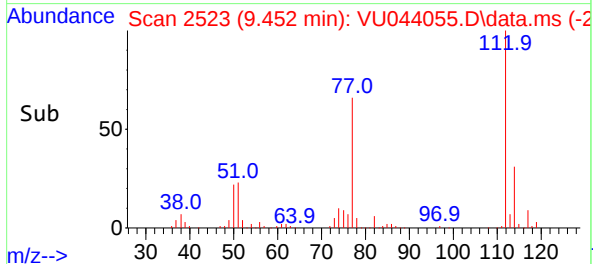
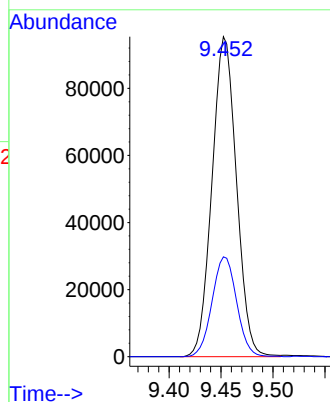
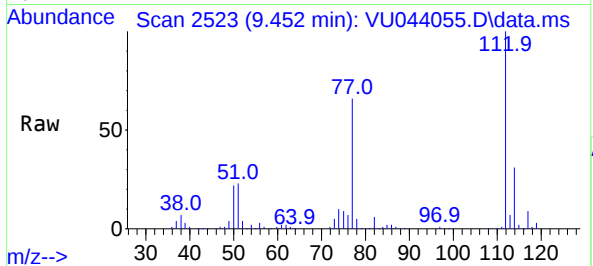
#65
Chlorobenzene
Concen: 19.034 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion:112 Resp: 155995
Ion Ratio Lower Upper
112 100
114 31.2 25.5 38.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

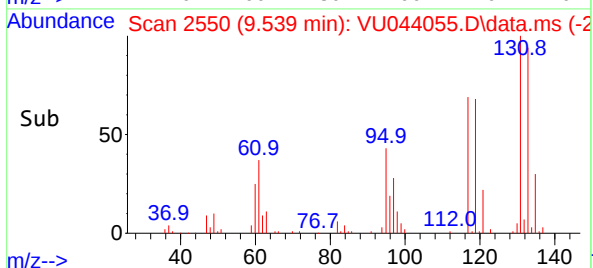
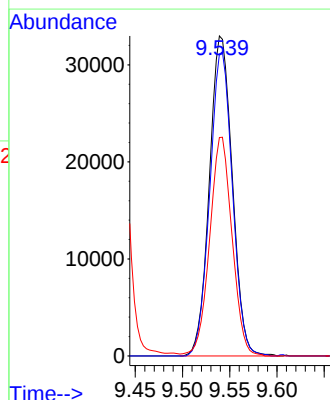
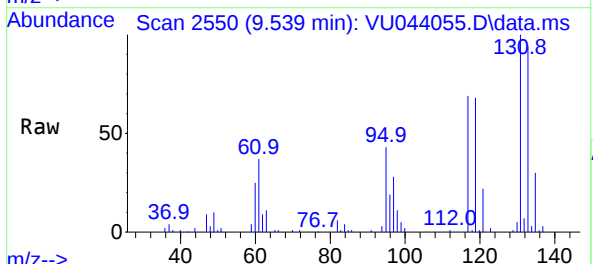
Manual Integrations
APPROVED

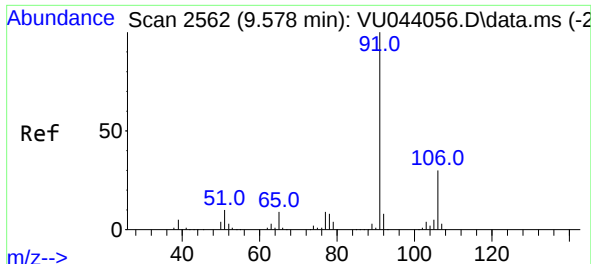
MMDadoda
6/8/2021 6:50:12 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 17.831 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

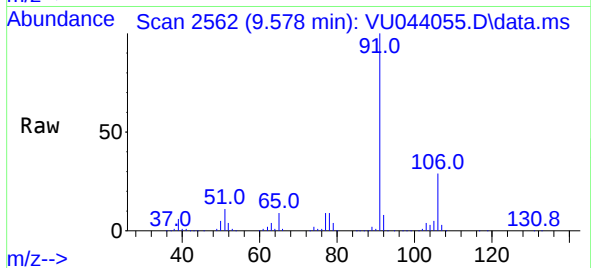
Tgt Ion:131 Resp: 55485
Ion Ratio Lower Upper
131 100
133 93.9 46.9 140.6
119 67.0 33.6 100.8





#67
Ethyl Benzene
Concen: 19.528 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

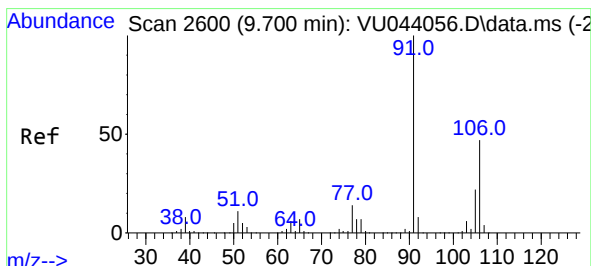
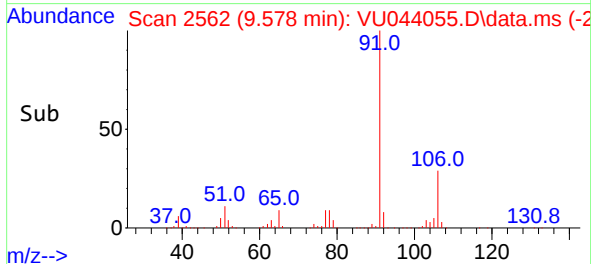
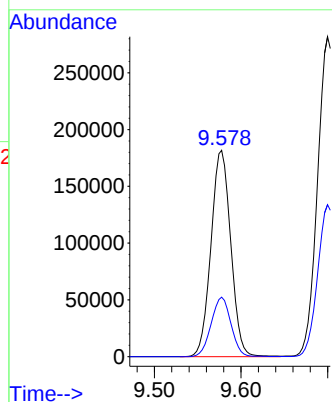
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



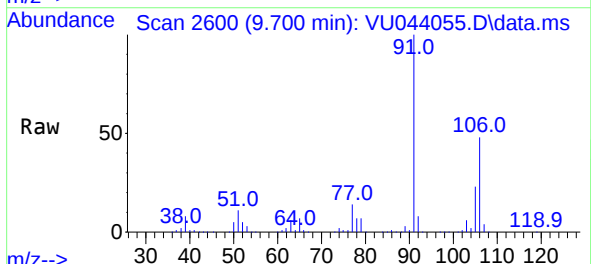
Tgt Ion: 91 Resp: 288495
Ion Ratio Lower Upper
91 100
106 28.9 23.6 35.4

Manual Integrations
APPROVED

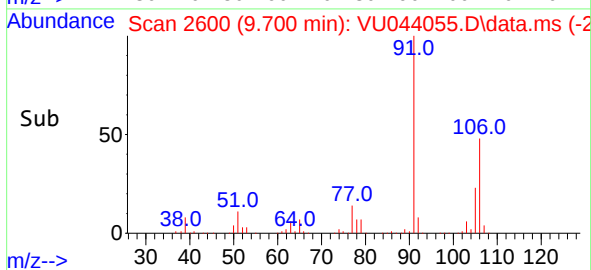
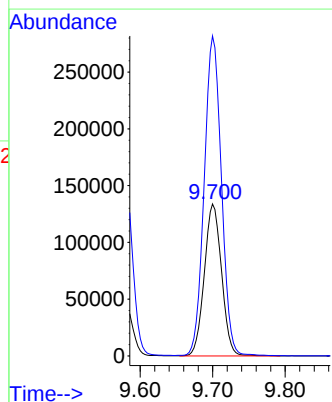
MMDadoda
6/8/2021 6:50:12 PM

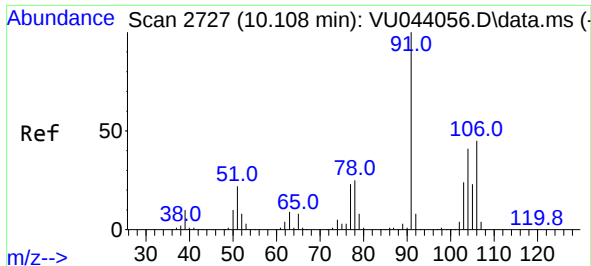


#68
m/p-Xylenes
Concen: 40.663 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



Tgt Ion: 106 Resp: 220739
Ion Ratio Lower Upper
106 100
91 210.5 170.0 255.0





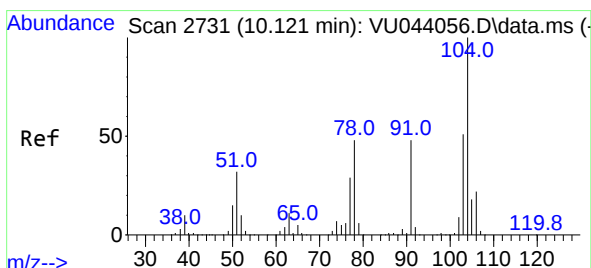
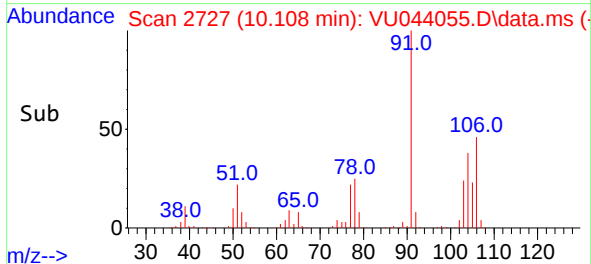
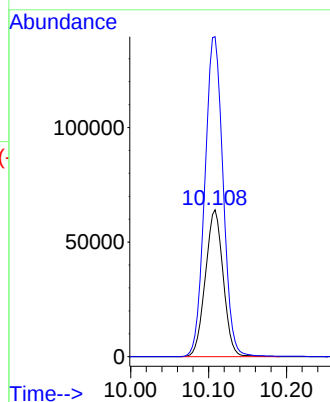
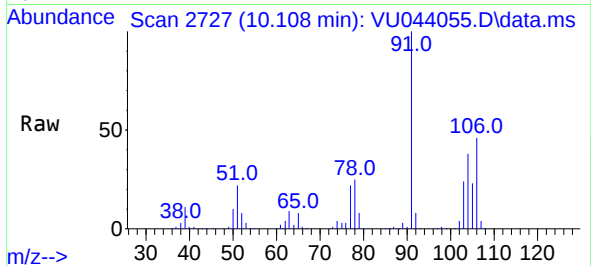
#69
o-Xylene
Concen: 19.458 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 102007
Ion Ratio Lower Upper
106 100
91 222.8 111.2 333.6

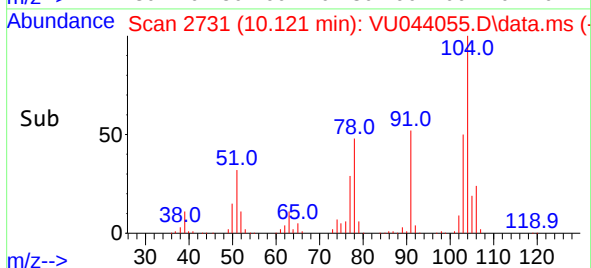
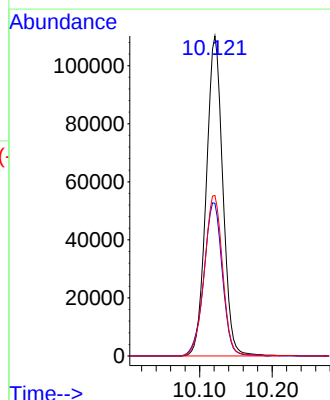
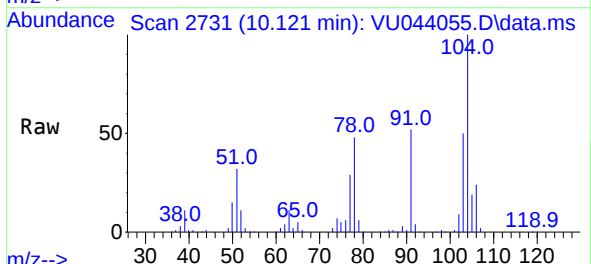
Manual Integrations
APPROVED

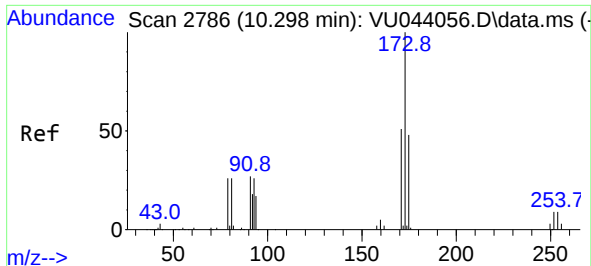
MMDadoda
6/8/2021 6:50:12 PM



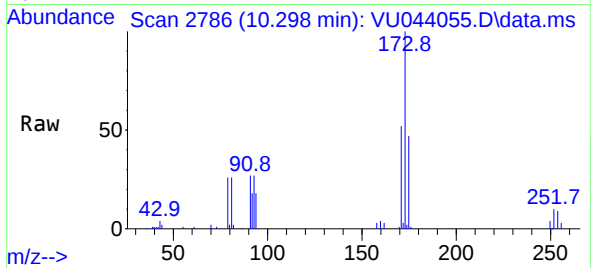
#70
Styrene
Concen: 19.781 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion:104 Resp: 175291
Ion Ratio Lower Upper
104 100
78 53.2 42.2 63.2
103 55.2 43.4 65.0

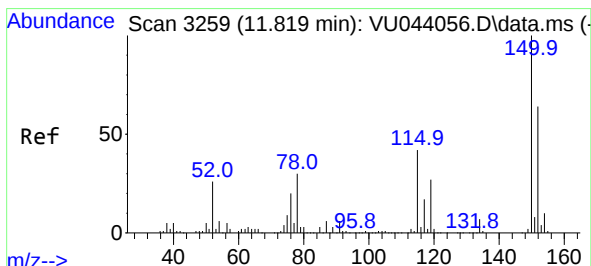
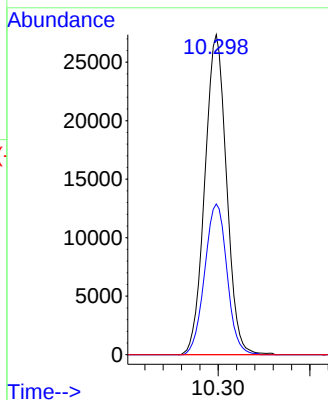
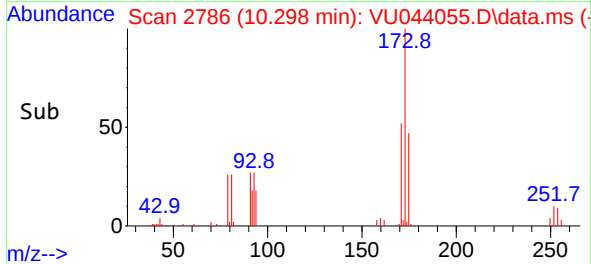




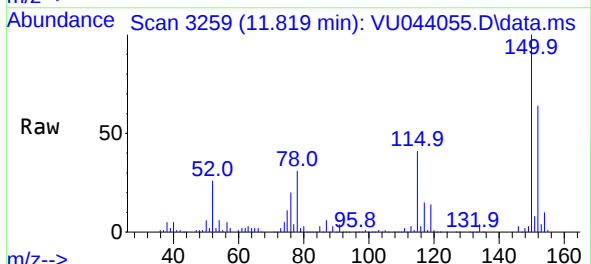
#71
Bromoform
Concen: 15.923 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



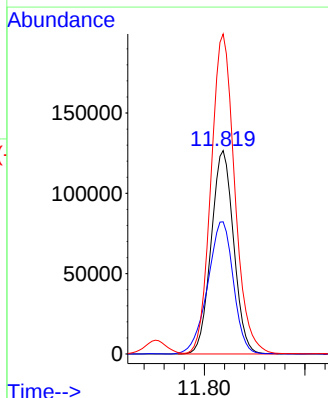
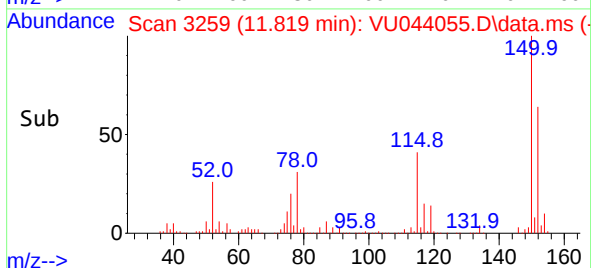
Tgt Ion:173 Resp: 44937
Ion Ratio Lower Upper
173 100
175 48.5 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



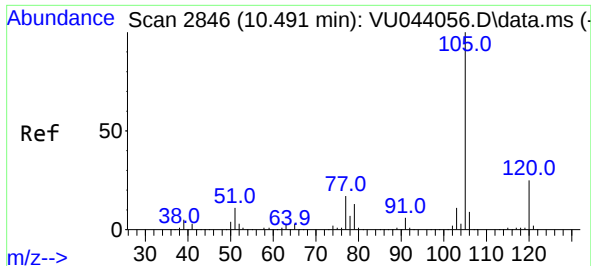
Tgt Ion:152 Resp: 196624
Ion Ratio Lower Upper
152 100
115 74.2 44.6 134.0
150 165.5 0.0 347.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
6/8/2021 6:50:12 PM



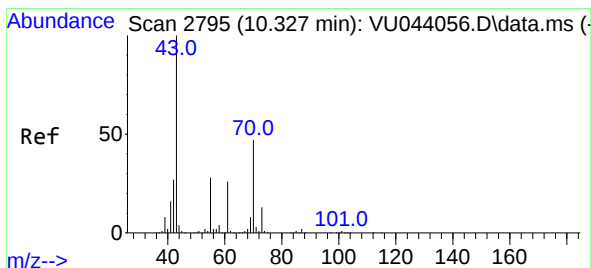
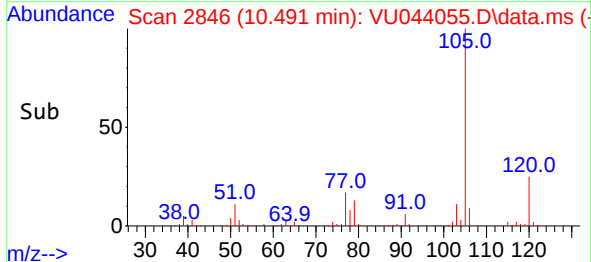
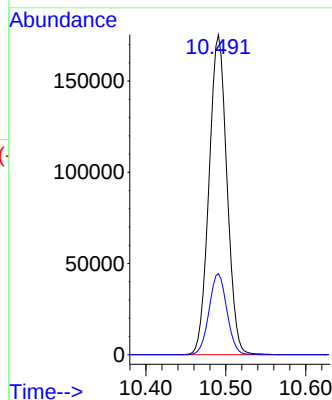
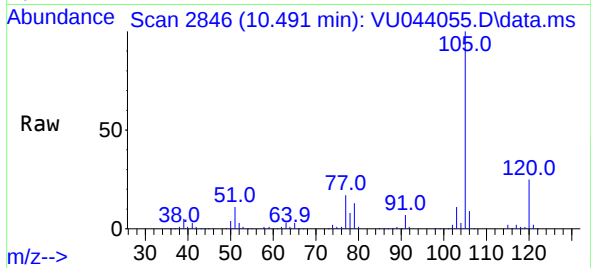
#73
Isopropylbenzene
Concen: 19.626 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion:105 Resp: 272938
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.3

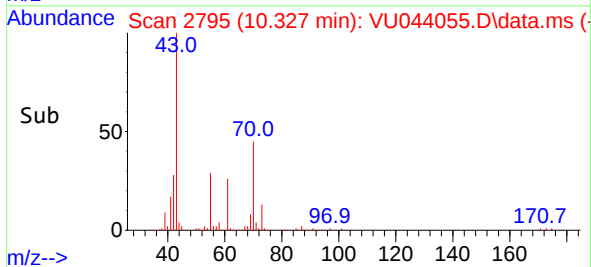
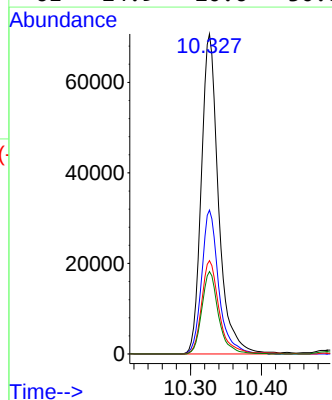
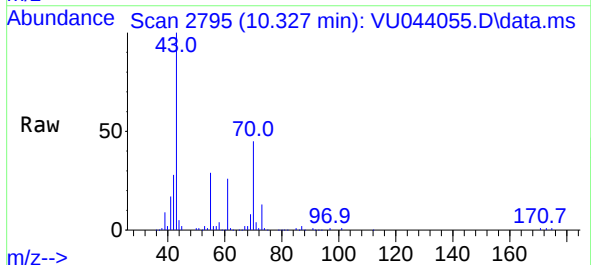
Manual Integrations
APPROVED

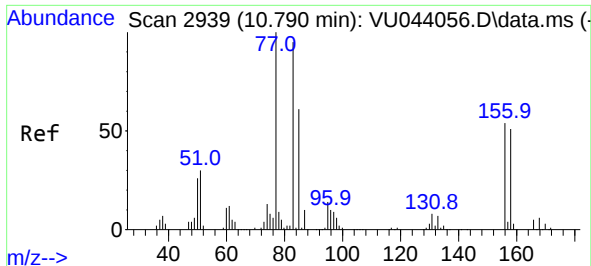
MMDadoda
6/8/2021 6:50:12 PM



#74
N-ethyl acetate
Concen: 13.675 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 43 Resp: 119246
Ion Ratio Lower Upper
43 100
70 44.7 37.3 55.9
55 29.8 23.0 34.4
61 24.9 20.6 30.8





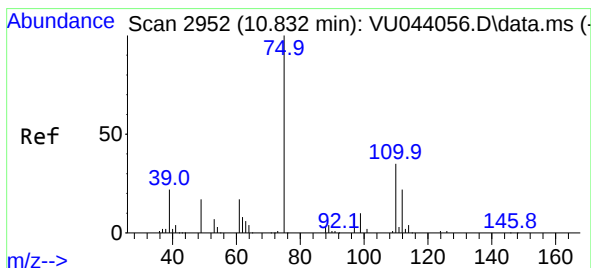
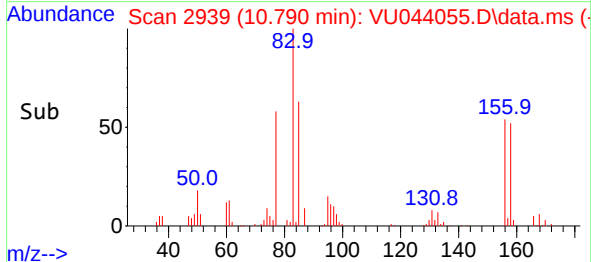
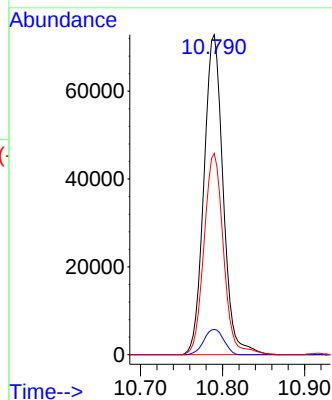
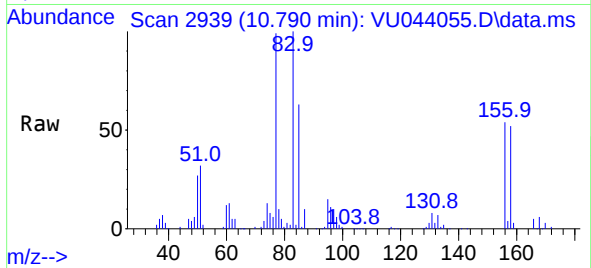
#75
1,1,2,2-Tetrachloroethane
Concen: 18.159 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 83 Resp: 118677
Ion Ratio Lower Upper
83 100
131 8.2 4.3 12.8
85 63.7 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

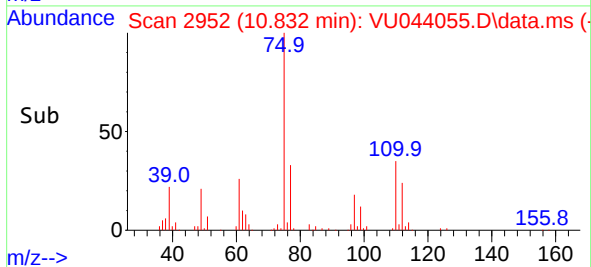
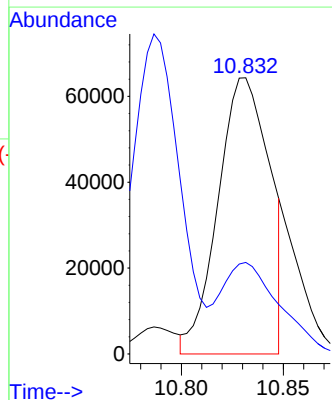
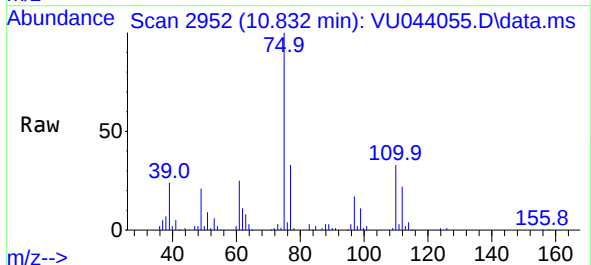
Manual Integrations
APPROVED

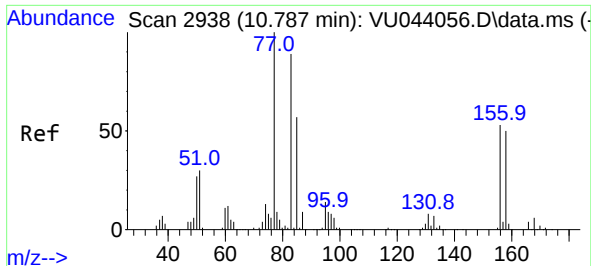
MMDadoda
6/8/2021 6:50:12 PM



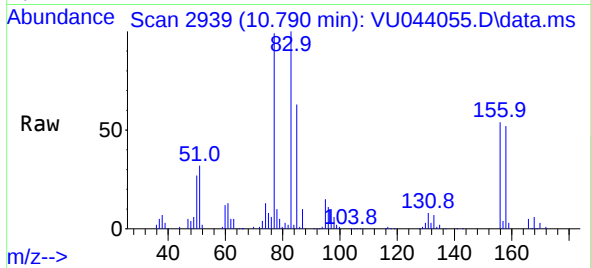
#76
1,2,3-Trichloropropane
Concen: 18.018 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 75 Resp: 112529
Ion Ratio Lower Upper
75 100
77 38.4 16.9 50.6

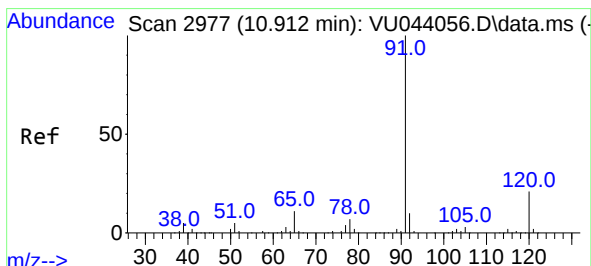
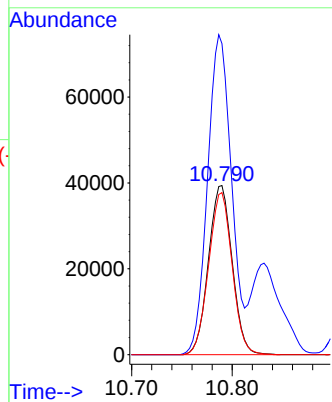
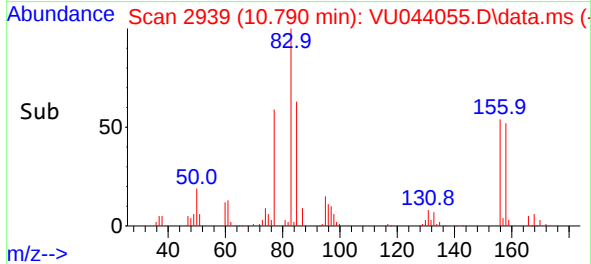




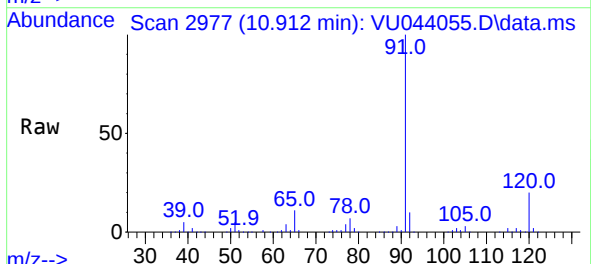
#77
Bromobenzene
Concen: 18.198 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



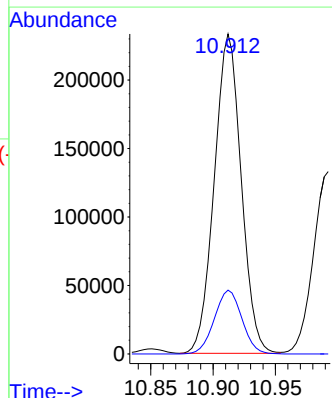
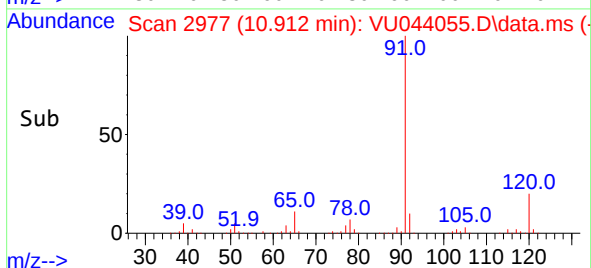
Tgt Ion:156 Resp: 64477
Ion Ratio Lower Upper
156 100
77 190.3 95.3 286.1
158 95.2 47.6 142.9



#78
n-propylbenzene
Concen: 20.487 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



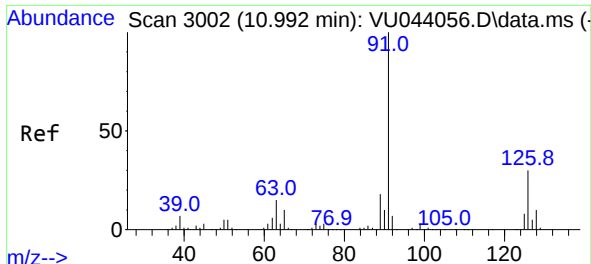
Tgt Ion: 91 Resp: 350202
Ion Ratio Lower Upper
91 100
120 20.5 10.4 31.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
6/8/2021 6:50:12 PM



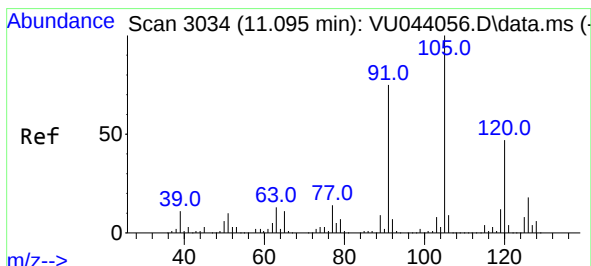
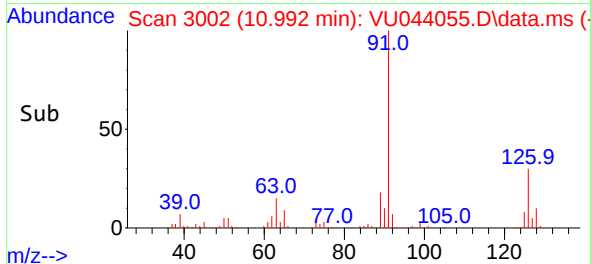
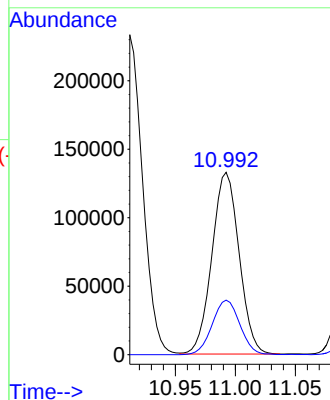
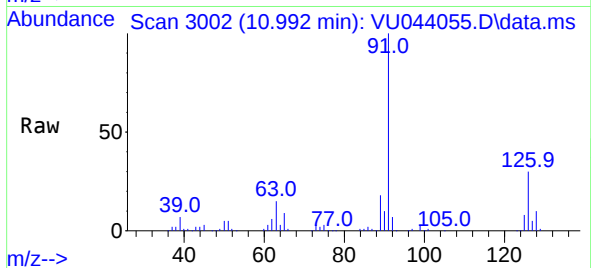
#79
2-Chlorotoluene
Concen: 19.808 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

Tgt Ion: 91 Resp: 209162
Ion Ratio Lower Upper
91 100
126 30.5 15.3 45.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

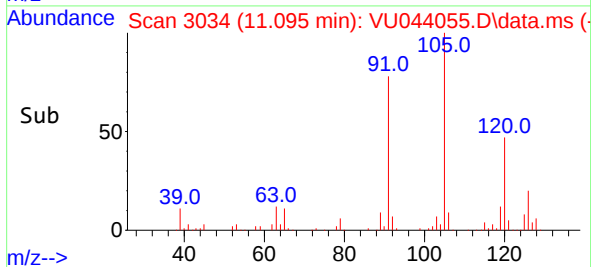
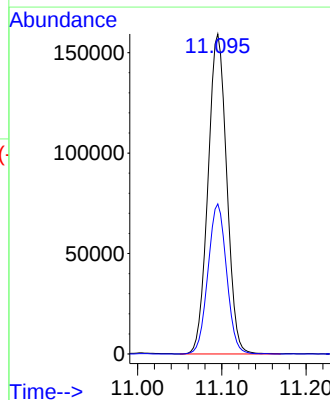
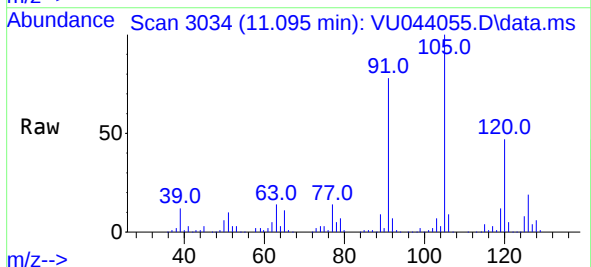
Manual Integrations
APPROVED

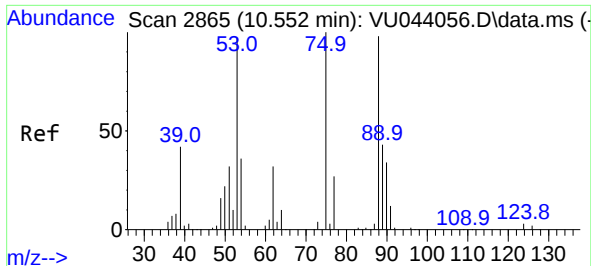
MMDadoda
6/8/2021 6:50:12 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.814 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

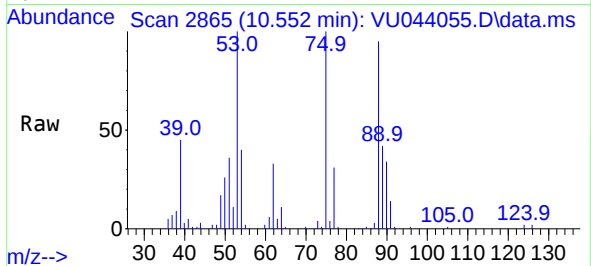
Tgt Ion: 105 Resp: 246234
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.082 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

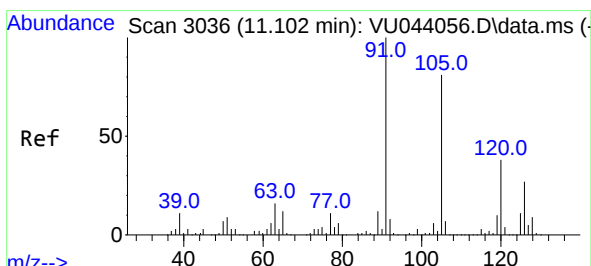
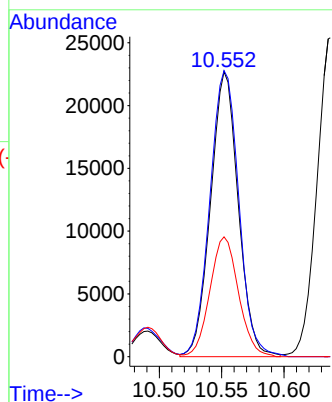
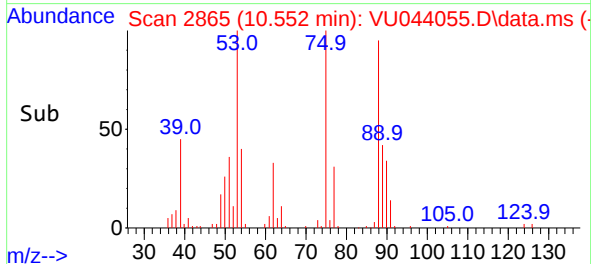
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



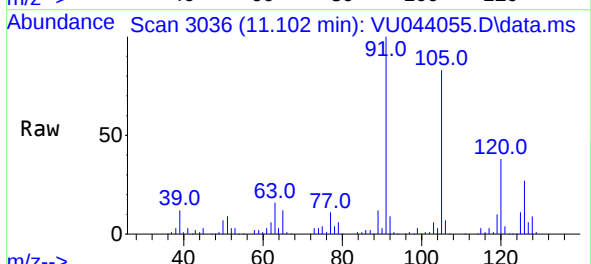
Tgt Ion: 75 Resp: 35044
Ion Ratio Lower Upper
75 100
53 104.8 76.9 115.3
89 43.5 33.8 50.8

Manual Integrations
APPROVED

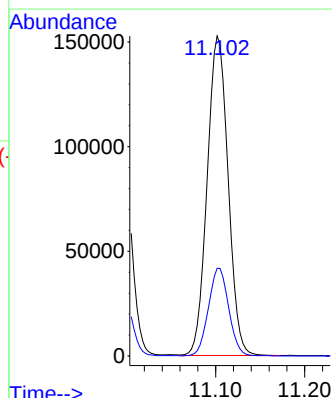
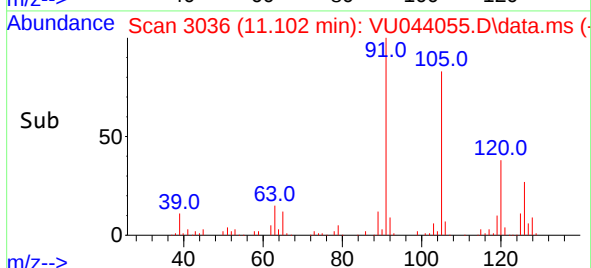
MMDadoda
6/8/2021 6:50:12 PM

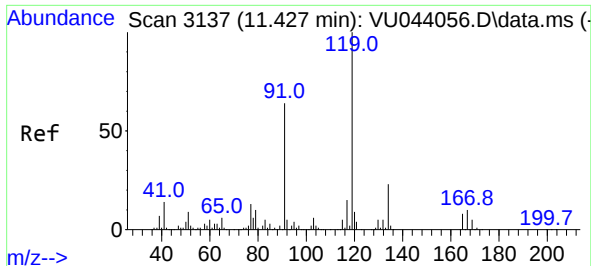


#82
4-Chlorotoluene
Concen: 20.547 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



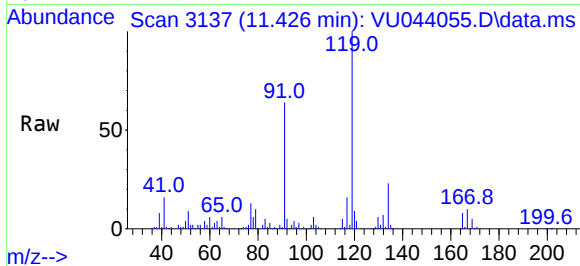
Tgt Ion: 91 Resp: 248682
Ion Ratio Lower Upper
91 100
126 26.6 13.4 40.1





#83
tert-Butylbenzene
Concen: 18.789 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

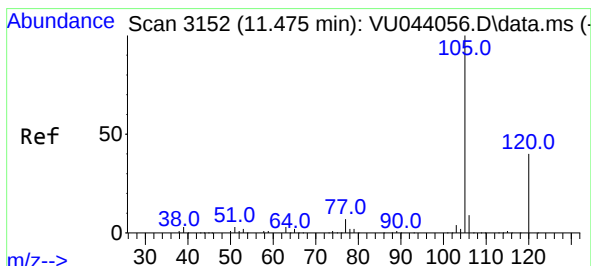
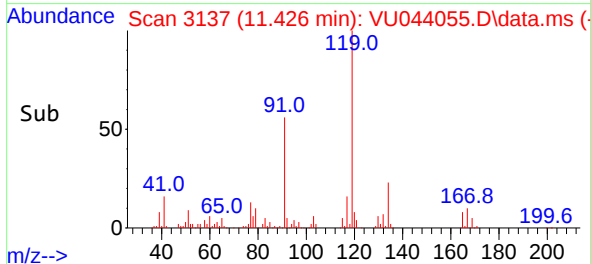
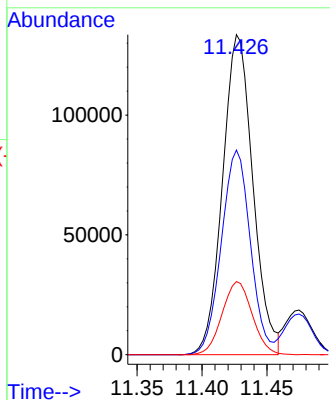
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



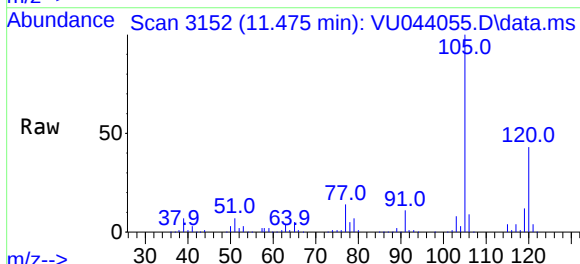
Tgt Ion:119 Resp: 217275
Ion Ratio Lower Upper
119 100
91 61.4 30.6 92.0
134 22.6 11.2 33.6

Manual Integrations
APPROVED

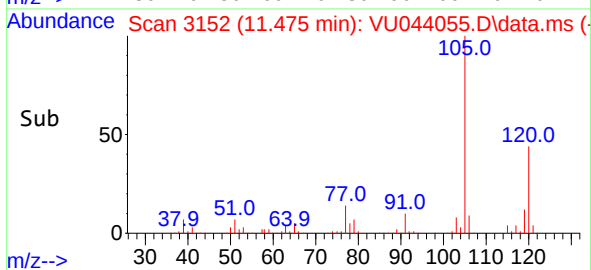
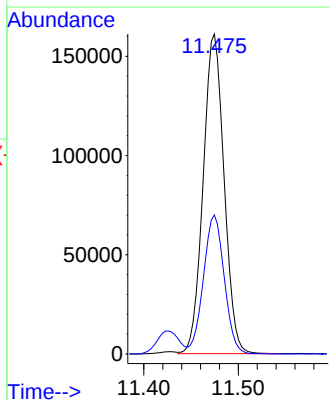
MMDadoda
6/8/2021 6:50:12 PM

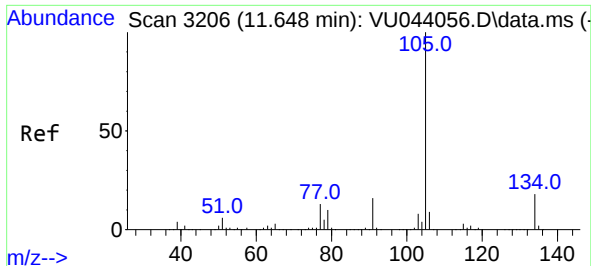


#84
1,2,4-Trimethylbenzene
Concen: 20.802 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



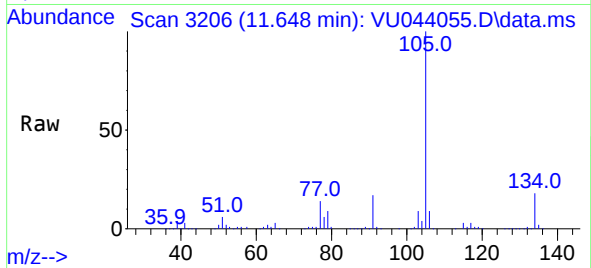
Tgt Ion:105 Resp: 247310
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.7





#85
 sec-Butylbenzene
 Concen: 20.478 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.000 min
 Lab File: VU044055.D
 Acq: 07 Jun 2021 14:19

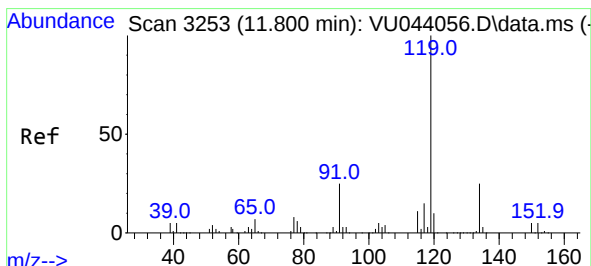
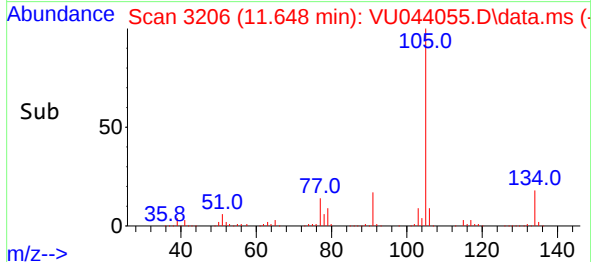
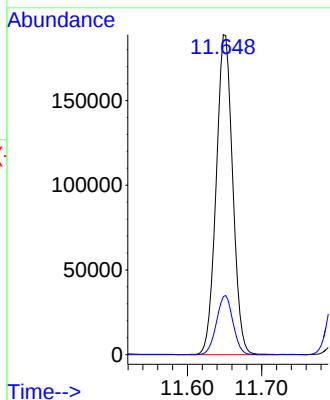
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020



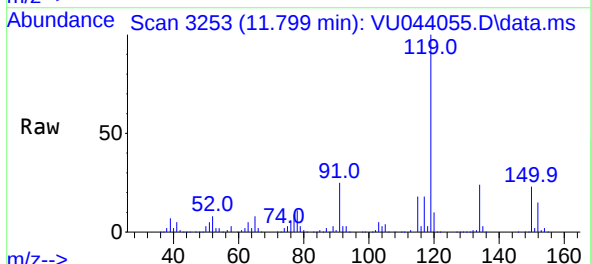
Tgt Ion:105 Resp: 291751
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.3 27.9

Manual Integrations
 APPROVED

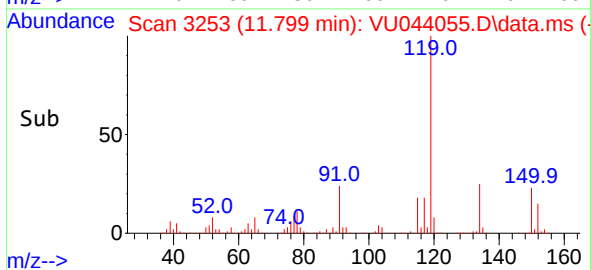
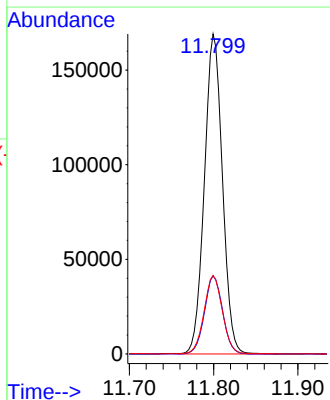
MMDadoda
 6/8/2021 6:50:12 PM

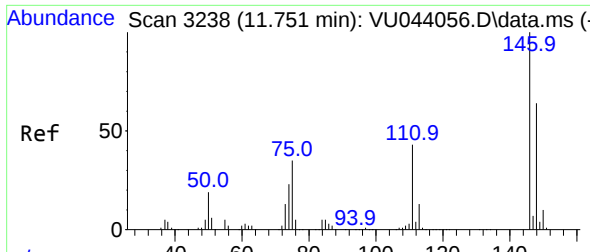


#86
 p-Isopropyltoluene
 Concen: 20.877 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.000 min
 Lab File: VU044055.D
 Acq: 07 Jun 2021 14:19



Tgt Ion:119 Resp: 251953
 Ion Ratio Lower Upper
 119 100
 134 24.4 12.5 37.5
 91 25.1 12.5 37.5

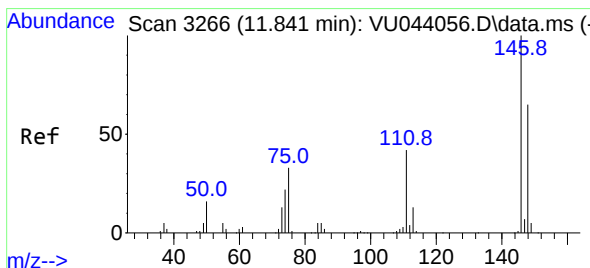
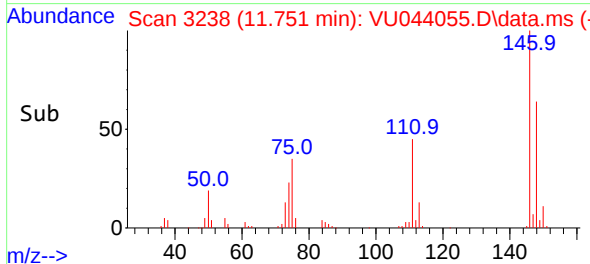
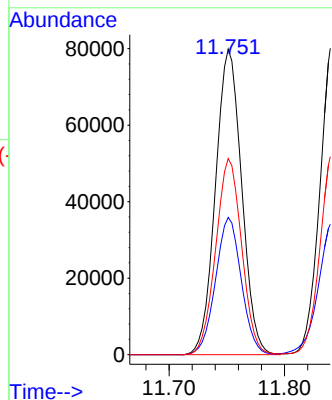
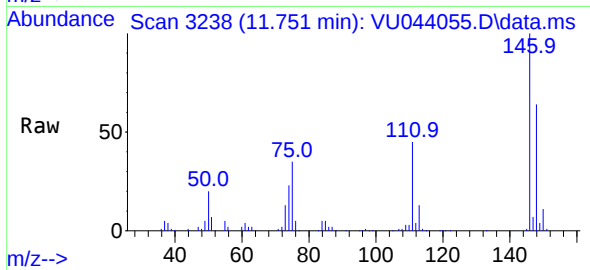




#87

1,3-Dichlorobenzene
Concen: 18.604 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

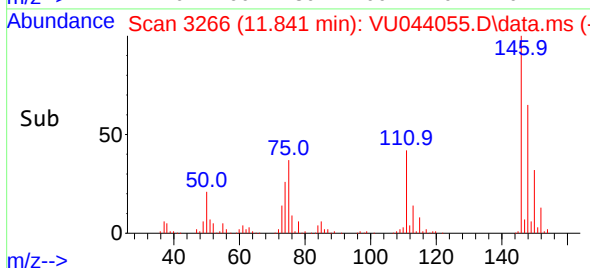
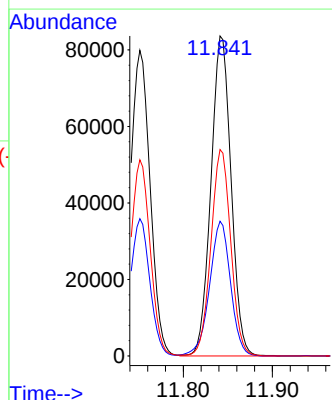
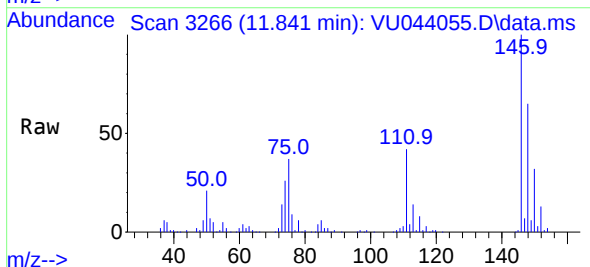
Tgt Ion:146 Resp: 125708
Ion Ratio Lower Upper
146 100
111 44.3 21.8 65.4
148 63.7 32.1 96.3



#88

1,4-Dichlorobenzene
Concen: 18.754 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

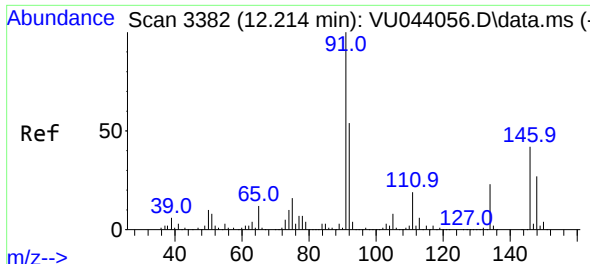
Tgt Ion:146 Resp: 131082
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.3
148 63.6 32.4 97.2



Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

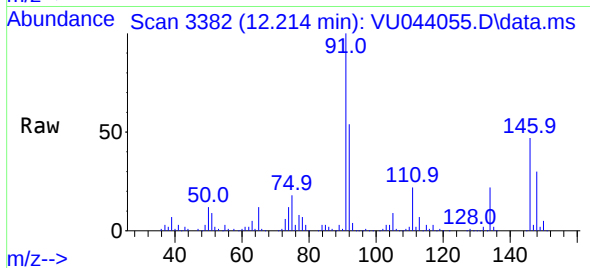
Manual Integrations
APPROVED

MMDadoda
6/8/2021 6:50:12 PM



#89
n-Butylbenzene
Concen: 20.298 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

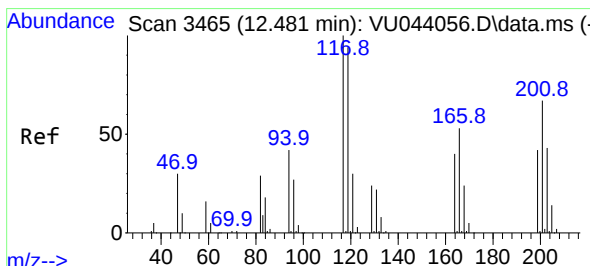
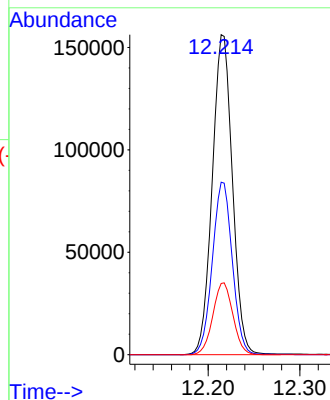
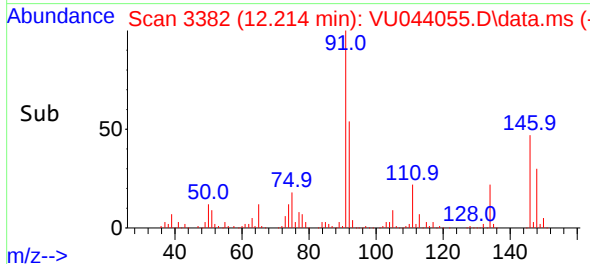
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



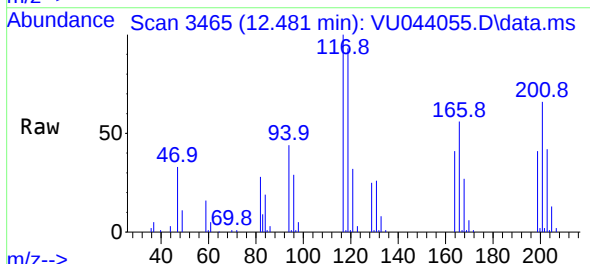
Tgt Ion: 91 Resp: 238901
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.4
134 22.3 11.4 34.2

Manual Integrations
APPROVED

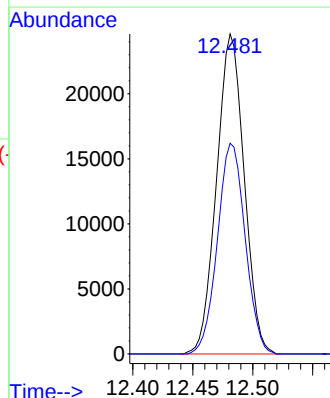
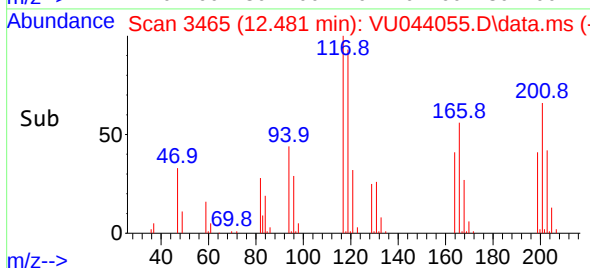
MMDadoda
6/8/2021 6:50:12 PM

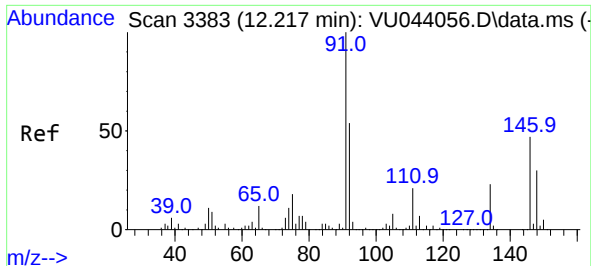


#90
Hexachloroethane
Concen: 19.813 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



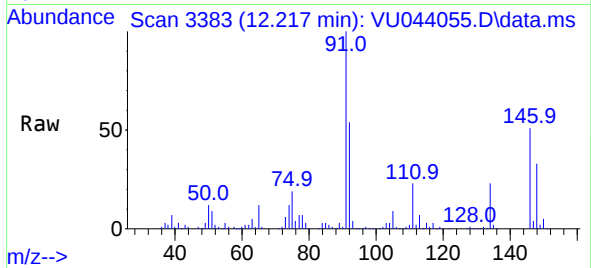
Tgt Ion: 117 Resp: 39360
Ion Ratio Lower Upper
117 100
201 66.1 33.9 101.7





#91
1,2-Dichlorobenzene
Concen: 18.152 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

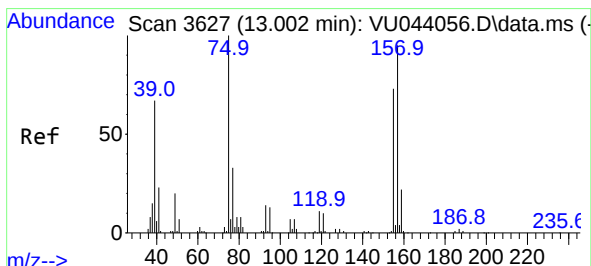
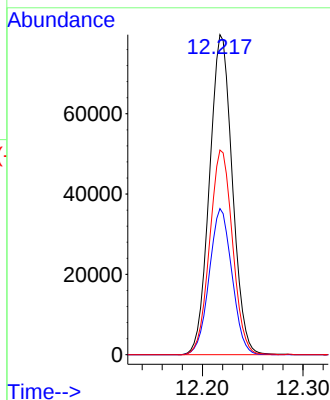
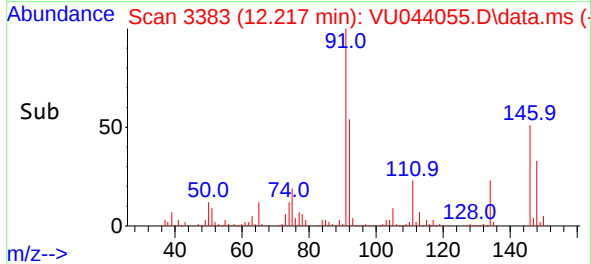
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



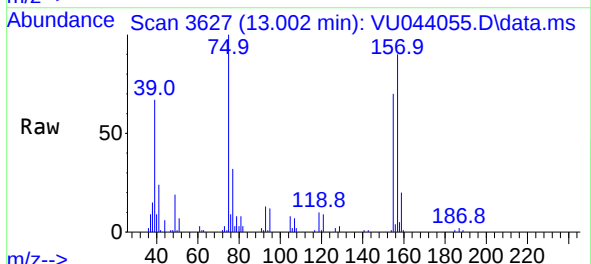
Tgt Ion:146 Resp: 125864
Ion Ratio Lower Upper
146 100
111 45.3 22.3 66.9
148 64.1 32.0 96.0

Manual Integrations
APPROVED

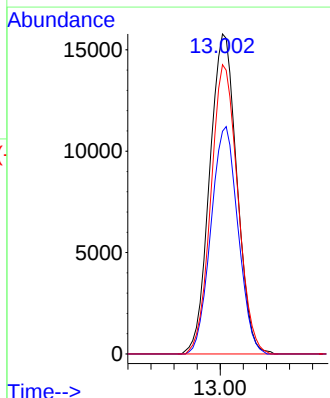
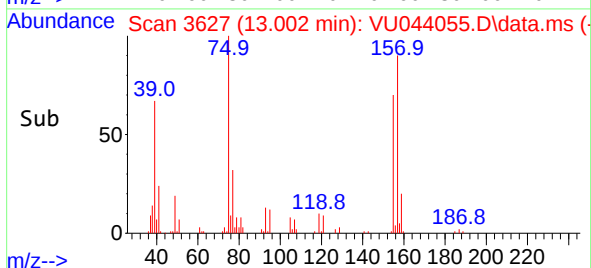
MMDadoda
6/8/2021 6:50:12 PM

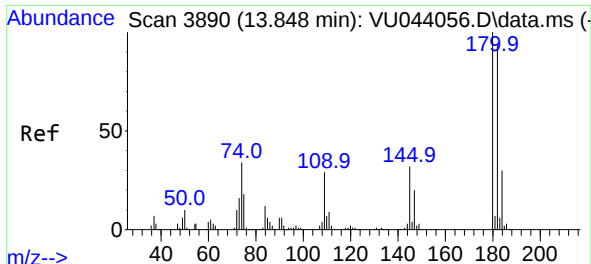


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.327 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



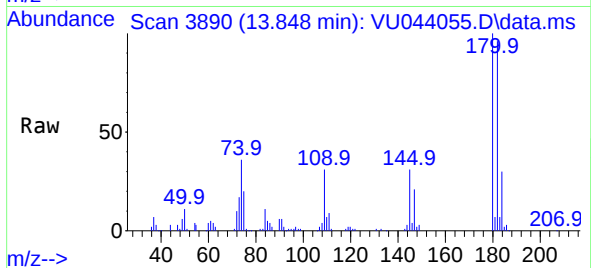
Tgt Ion: 75 Resp: 25784
Ion Ratio Lower Upper
75 100
155 70.7 36.0 108.1
157 89.1 46.6 139.7





#93
1,2,4-Trichlorobenzene
Concen: 16.049 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

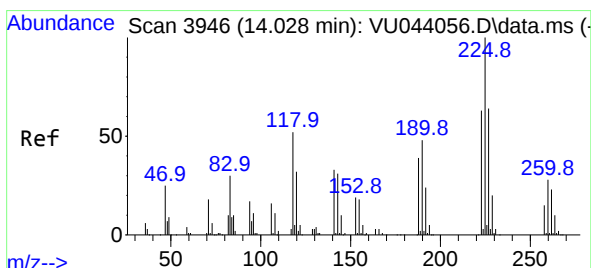
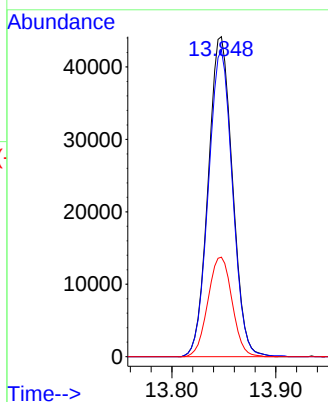
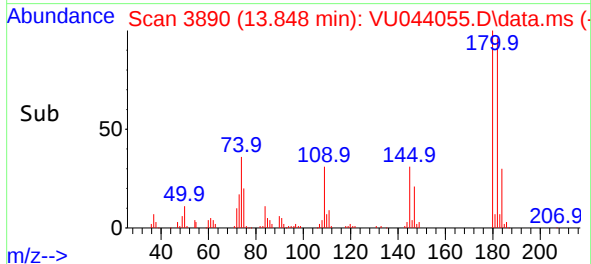
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



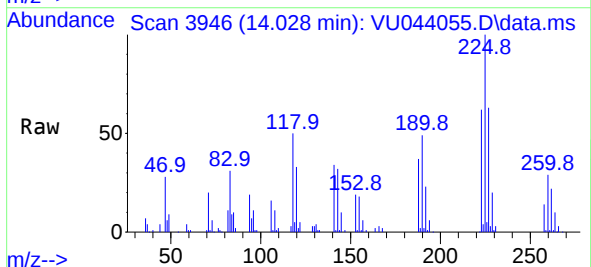
Tgt Ion:180 Resp: 71488
Ion Ratio Lower Upper
180 100
182 95.4 47.1 141.3
145 31.0 16.0 47.9

Manual Integrations
APPROVED

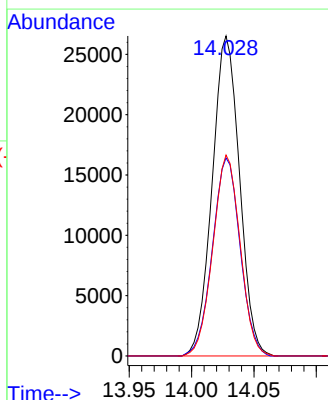
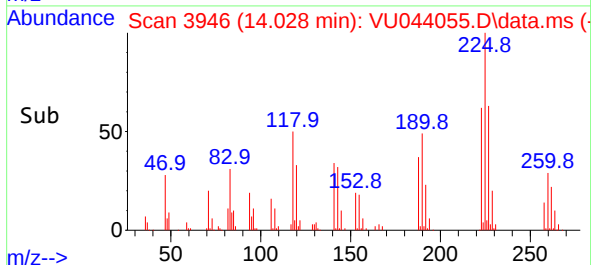
MMDadoda
6/8/2021 6:50:12 PM

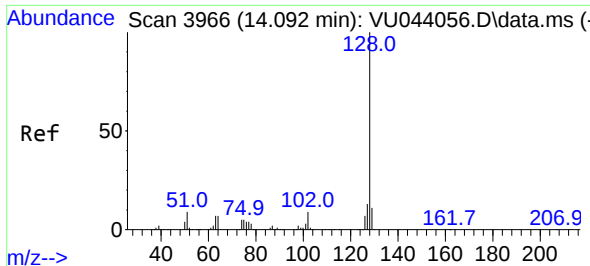


#94
Hexachlorobutadiene
Concen: 18.835 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



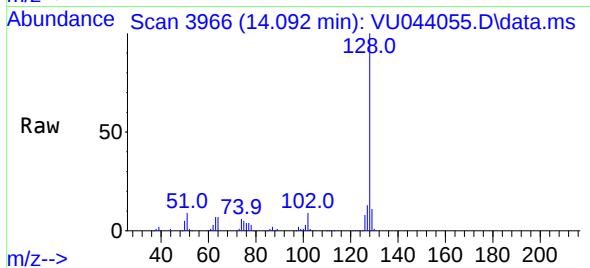
Tgt Ion:225 Resp: 40486
Ion Ratio Lower Upper
225 100
223 62.8 31.6 94.8
227 62.5 31.8 95.4





#95
Naphthalene
Concen: 15.678 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19

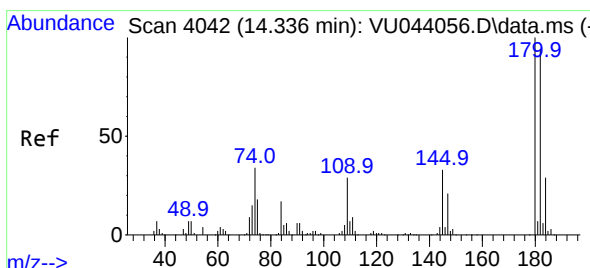
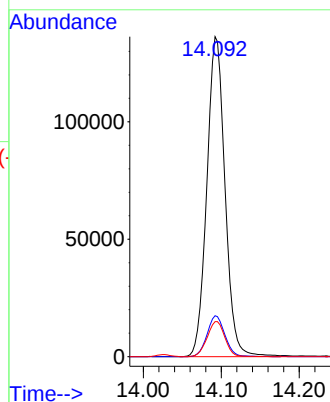
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



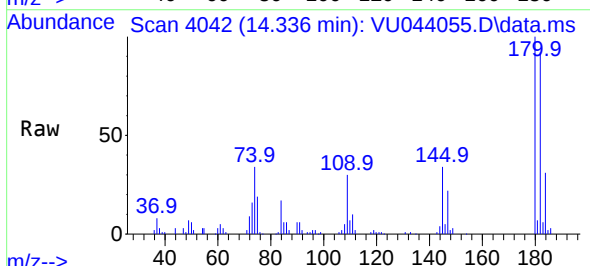
Tgt Ion:128 Resp: 221003
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
6/8/2021 6:50:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.258 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044055.D
Acq: 07 Jun 2021 14:19



Tgt Ion:180 Resp: 71968
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.9
145 34.1 16.9 50.7

