

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043087.D
 Acq On : 14 Apr 2021 12:27
 Operator : SY/MD
 Sample : VU0414MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0414MBS01

Manual Integrations
 APPROVED

MMDadoda
 4/15/2021 5:36:49 PM

Quant Time: Apr 15 02:01:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	116075	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	179259	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	170249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	92275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	95100	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
35) Dibromofluoromethane	5.298	113	63910	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
50) Toluene-d8	7.906	98	230843	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
62) 4-Bromofluorobenzene	10.639	95	88109	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.32%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	21670	18.09	ug/l	98
3) Chloromethane	1.523	50	24347	18.31	ug/l	96
4) Vinyl Chloride	1.607	62	22624	17.33	ug/l	96
5) Bromomethane	1.858	94	15741	22.12	ug/l	95
6) Chloroethane	1.932	64	19233	21.33	ug/l	97
7) Trichlorofluoromethane	2.141	101	40781	18.38	ug/l	98
8) Diethyl Ether	2.382	74	14101	19.84	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.584	101	22091	19.35	ug/l	97
10) Methyl Iodide	2.729	142	22602	15.02	ug/l	96
11) Tert butyl alcohol	3.221	59	41252m	82.03	ug/l	
12) 1,1-Dichloroethene	2.584	96	20564	18.92	ug/l	94
13) Acrolein	2.494	56	26143	90.34	ug/l	99
14) Allyl chloride	2.928	41	46997	17.82	ug/l	97
15) Acrylonitrile	3.324	53	95871	88.62	ug/l	100
16) Acetone	2.639	43	93499	81.21	ug/l	100
17) Carbon Disulfide	2.800	76	56277	16.84	ug/l	99
18) Methyl Acetate	2.957	43	45743	18.75	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	84659	19.72	ug/l	94
20) Methylene Chloride	3.054	84	25031	18.06	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	22615	17.82	ug/l	95
22) Diisopropyl ether	4.002	45	95284	18.89	ug/l	97
23) Vinyl Acetate	3.964	43	458714	93.97	ug/l	99
24) 1,1-Dichloroethane	3.877	63	46266	18.14	ug/l	100
25) 2-Butanone	4.716	43	151002	85.19	ug/l	100
26) 2,2-Dichloropropane	4.674	77	41700	18.64	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	27010	18.70	ug/l	98
28) Bromochloromethane	4.986	49	24083	18.51	ug/l	94
29) Tetrahydrofuran	5.063	42	97126	87.02	ug/l	97
30) Chloroform	5.096	83	49077	18.17	ug/l	90
31) Cyclohexane	5.395	56	45423	18.87	ug/l	94
32) 1,1,1-Trichloroethane	5.324	97	44351	18.57	ug/l	96
36) 1,1-Dichloropropene	5.536	75	34168	17.97	ug/l	100
37) Ethyl Acetate	4.813	43	58791	18.08	ug/l	98
38) Carbon Tetrachloride	5.533	117	37392	18.34	ug/l	98
39) Methylcyclohexane	6.771	83	37282	17.83	ug/l	97
40) Benzene	5.784	78	100293	18.46	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043087.D
 Acq On : 14 Apr 2021 12:27
 Operator : SY/MD
 Sample : VU0414MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0414MBS01

Manual Integrations
 APPROVED

MMDadoda
 4/15/2021 5:36:49 PM

Quant Time: Apr 15 02:01:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	30335	17.74	ug/l	96
42) 1,2-Dichloroethane	5.803	62	46678	19.37	ug/l	99
43) Isopropyl Acetate	5.922	43	86334	18.62	ug/l	97
44) Trichloroethene	6.552	130	25150	18.25	ug/l	98
45) 1,2-Dichloropropane	6.800	63	27714	18.31	ug/l	99
46) Dibromomethane	6.925	93	20404	19.06	ug/l	96
47) Bromodichloromethane	7.115	83	39636	18.75	ug/l	98
48) Methyl methacrylate	6.970	41	42530	18.27	ug/l	96
49) 1,4-Dioxane	7.002	88	15569	333.76	ug/l #	94
51) 4-Methyl-2-Pentanone	7.803	43	301961	88.01	ug/l	99
52) Toluene	7.976	92	64384	19.11	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	42361	18.05	ug/l	97
54) cis-1,3-Dichloropropene	7.616	75	43735	18.35	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	27019	18.70	ug/l	96
56) Ethyl methacrylate	8.343	69	44351	18.74	ug/l	96
57) 1,3-Dichloropropane	8.584	76	46849	18.77	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	77141	83.41	ug/l	100
59) 2-Hexanone	8.697	43	239697	84.84	ug/l	100
60) Dibromochloromethane	8.819	129	30580	18.30	ug/l	99
61) 1,2-Dibromoethane	8.931	107	30032	18.42	ug/l	99
64) Tetrachloroethene	8.562	164	23289	18.85	ug/l	96
65) Chlorobenzene	9.455	112	67516	18.49	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	26944	19.30	ug/l	98
67) Ethyl Benzene	9.578	91	125202	19.00	ug/l	99
68) m/p-Xylenes	9.703	106	93393	38.31	ug/l	99
69) o-Xylene	10.108	106	45328	19.05	ug/l	99
70) Styrene	10.121	104	73048	18.23	ug/l	100
71) Bromoform	10.298	173	24251	16.86	ug/l #	98
73) Isopropylbenzene	10.491	105	123880	20.00	ug/l	100
74) N-amyl acetate	10.330	43	76015	19.10	ug/l	96
75) 1,1,2,2-Tetrachloroethane	10.793	83	48893	18.13	ug/l	98
76) 1,2,3-Trichloropropane	10.835	75	49386m	18.32	ug/l	
77) Bromobenzene	10.790	156	33036	19.15	ug/l	99
78) n-propylbenzene	10.912	91	145716	19.65	ug/l	99
79) 2-Chlorotoluene	10.992	91	88041	19.54	ug/l	97
80) 1,3,5-Trimethylbenzene	11.095	105	106565	19.49	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	15158	16.52	ug/l	86
82) 4-Chlorotoluene	11.105	91	101562	18.76	ug/l	99
83) tert-Butylbenzene	11.426	119	101088	18.81	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	106364	18.93	ug/l	99
85) sec-Butylbenzene	11.652	105	121058	19.22	ug/l	98
86) p-Isopropyltoluene	11.799	119	109221	18.84	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	57400	18.35	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	58244	17.85	ug/l	99
89) n-Butylbenzene	12.217	91	99326	18.29	ug/l	98
90) Hexachloroethane	12.481	117	19027	17.50	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	58445	18.29	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.005	75	13282	17.40	ug/l	95
93) 1,2,4-Trichlorobenzene	13.848	180	37283	18.62	ug/l	99
94) Hexachlorobutadiene	14.028	225	19819	18.40	ug/l	98
95) Naphthalene	14.095	128	112302	18.64	ug/l	99
96) 1,2,3-Trichlorobenzene	14.339	180	35812	18.43	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
Data File : VU043087.D
Acq On : 14 Apr 2021 12:27
Operator : SY/MD
Sample : VU0414MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

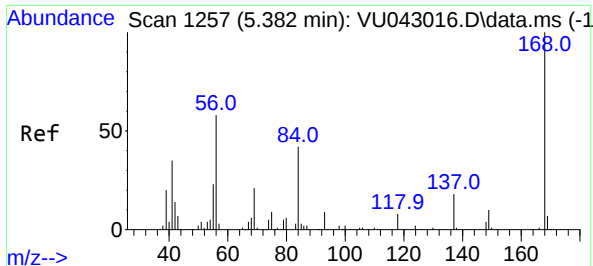
Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:49 PM

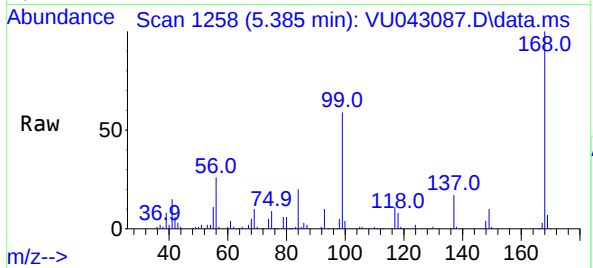
Quant Time: Apr 15 02:01:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

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

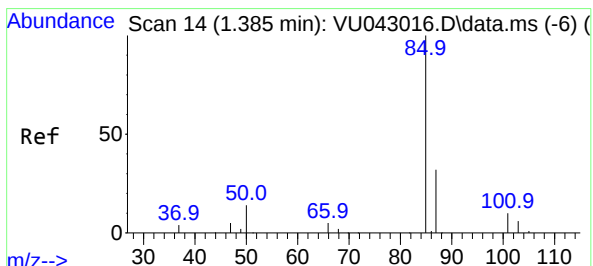
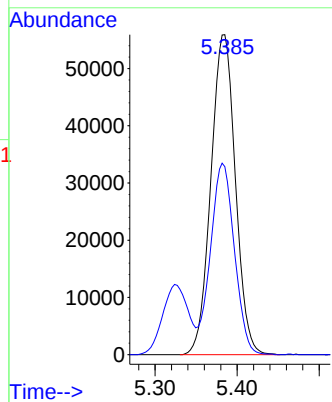
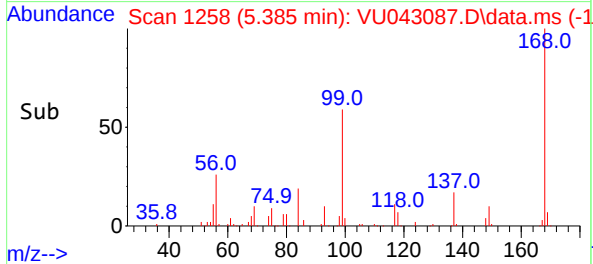
(#) = qualifier out of range (m) = manual integration (+) = signals summed



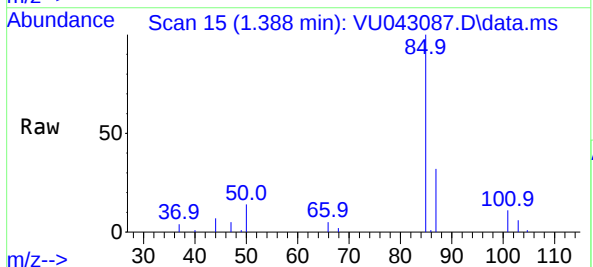
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



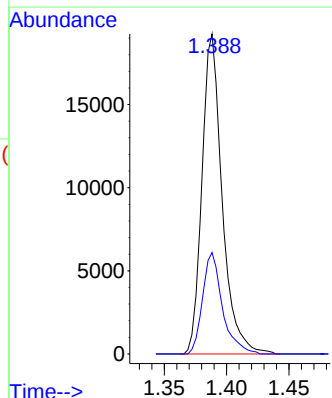
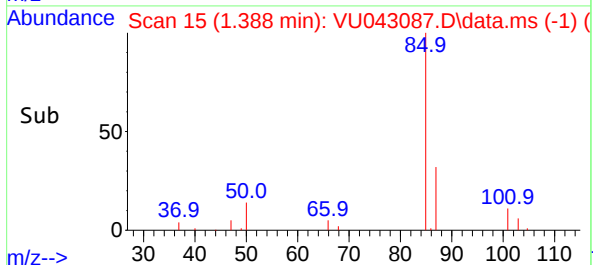
Tgt Ion: 168 Resp: 116075
Ion Ratio Lower Upper
168 100
99 58.7 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 18.09 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



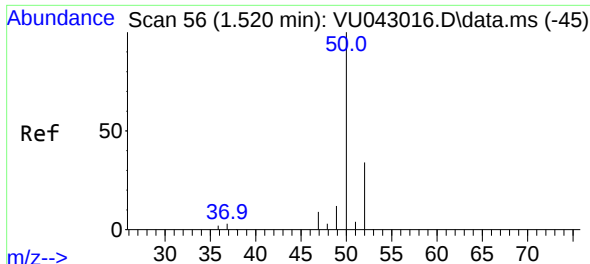
Tgt Ion: 85 Resp: 21670
Ion Ratio Lower Upper
85 100
87 31.7 16.5 49.5



Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:49 PM



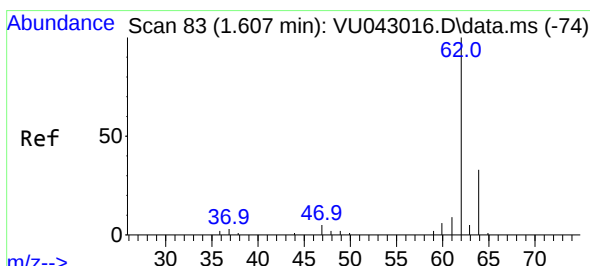
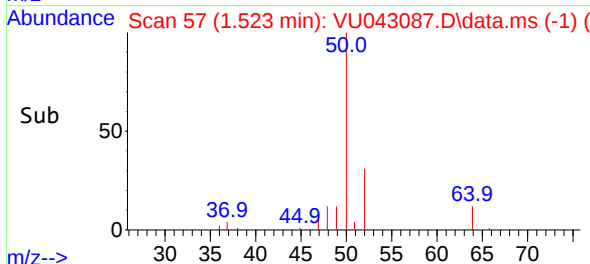
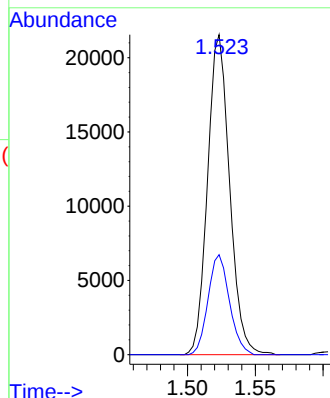
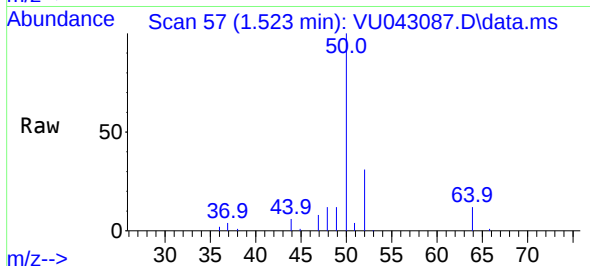
#3
Chloromethane
Concen: 18.31 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 50 Resp: 24347
Ion Ratio Lower Upper
50 100
52 31.2 26.6 40.0

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

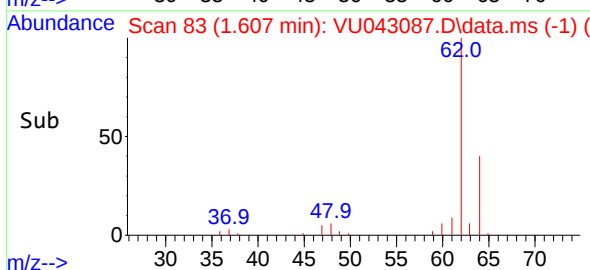
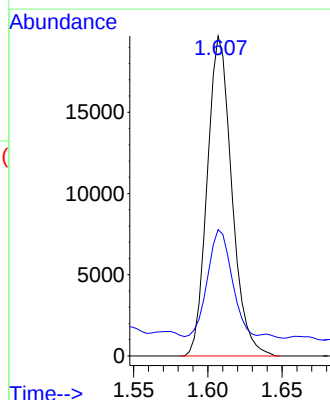
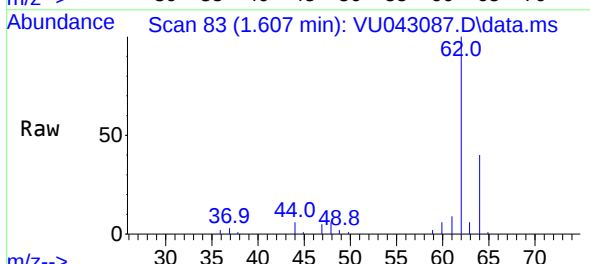
Manual Integrations
APPROVED

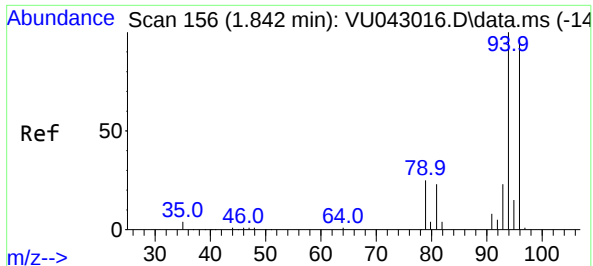
MMDadoda
4/15/2021 5:36:49 PM



#4
Vinyl Chloride
Concen: 17.33 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 62 Resp: 22624
Ion Ratio Lower Upper
62 100
64 33.9 25.2 37.8





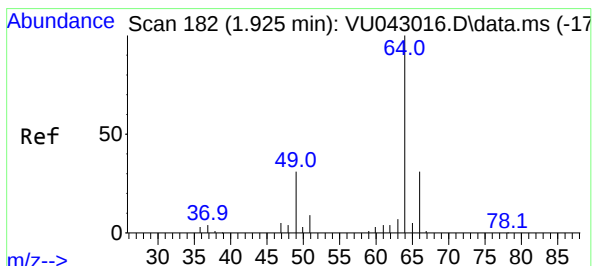
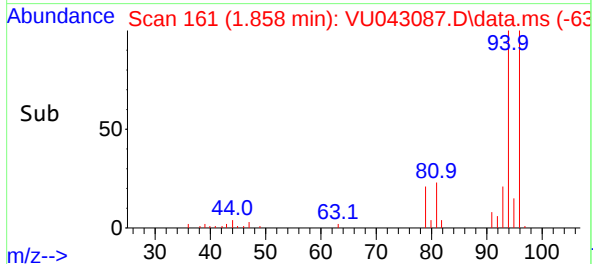
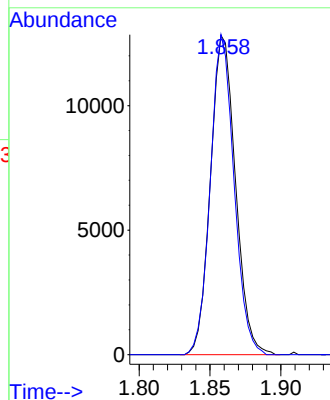
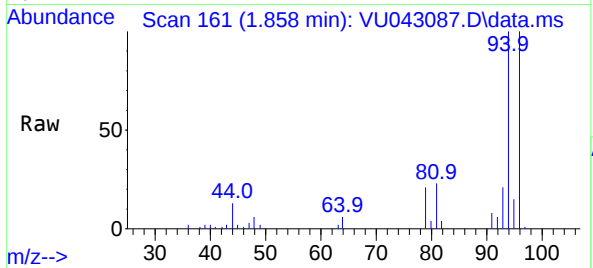
#5
Bromomethane
Concen: 22.12 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.016 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 94 Resp: 15741
Ion Ratio Lower Upper
94 100
96 100.2 76.6 115.0

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

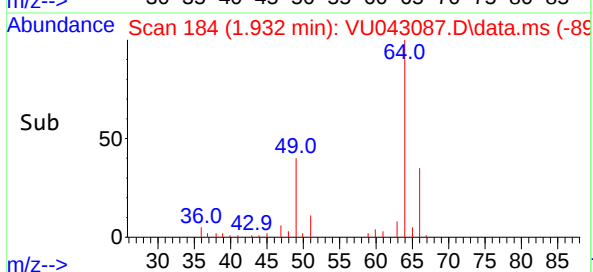
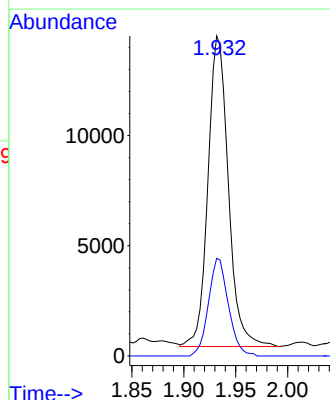
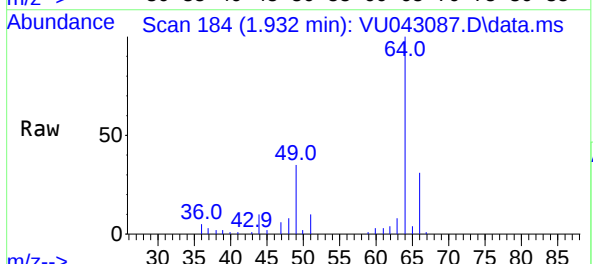
Manual Integrations
APPROVED

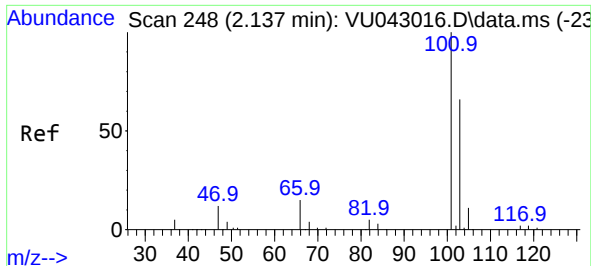
MMDadoda
4/15/2021 5:36:49 PM



#6
Chloroethane
Concen: 21.33 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.007 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 64 Resp: 19233
Ion Ratio Lower Upper
64 100
66 31.4 26.4 39.6





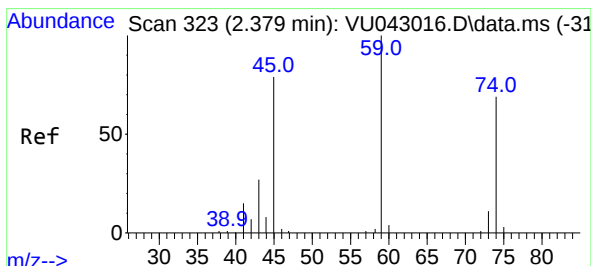
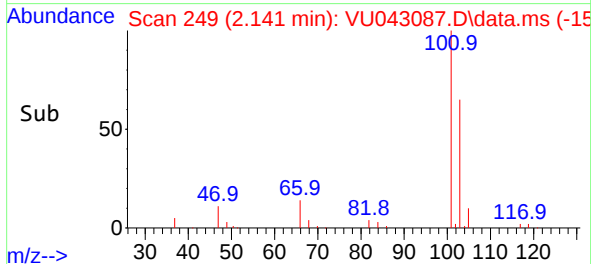
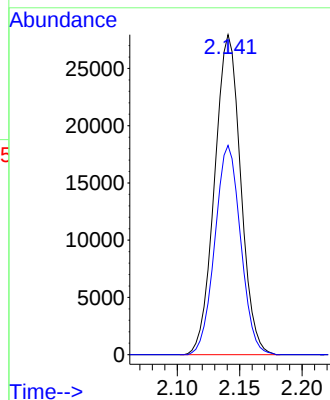
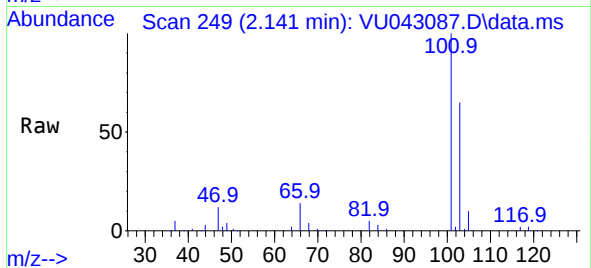
#7
Trichlorofluoromethane
Concen: 18.38 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.004 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion:101 Resp: 40781
Ion Ratio Lower Upper
101 100
103 65.4 51.3 76.9

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

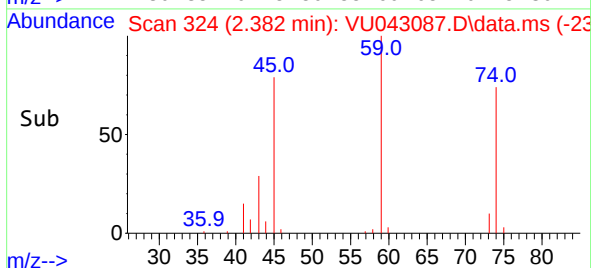
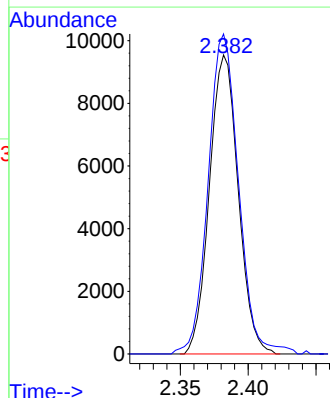
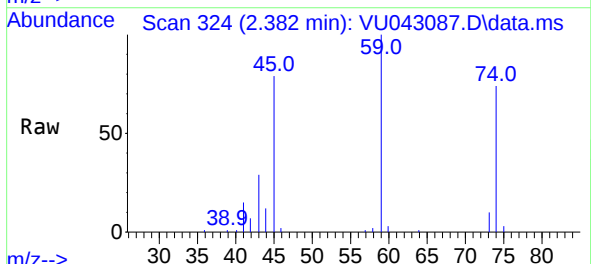
Manual Integrations
APPROVED

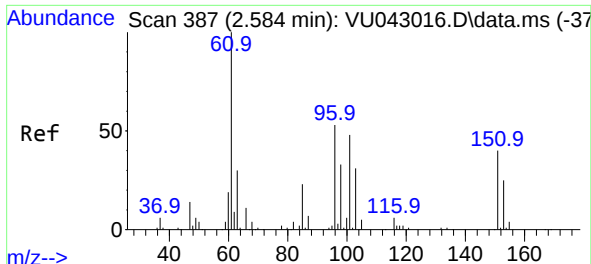
MMDadoda
4/15/2021 5:36:49 PM



#8
Diethyl Ether
Concen: 19.84 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 74 Resp: 14101
Ion Ratio Lower Upper
74 100
45 112.7 56.9 170.6





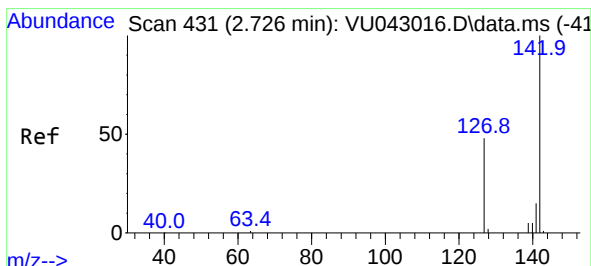
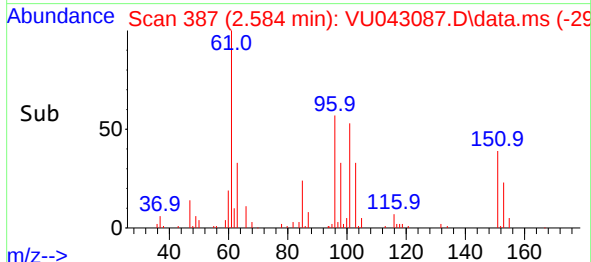
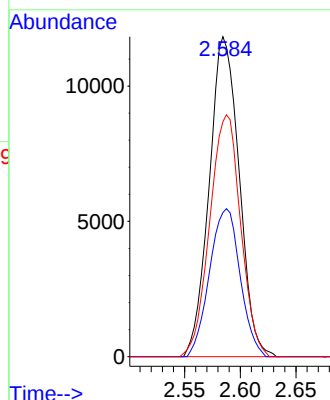
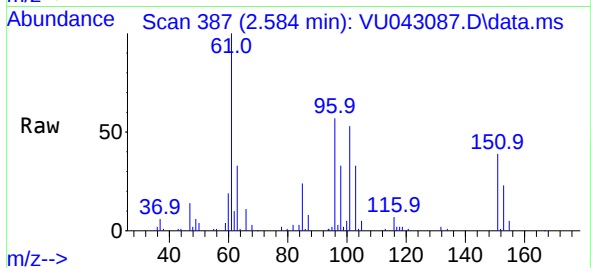
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.35 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion:	101	Resp:	22091
Ion	Ratio	Lower	Upper
101	100		
85	47.2	37.4	56.0
151	78.0	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

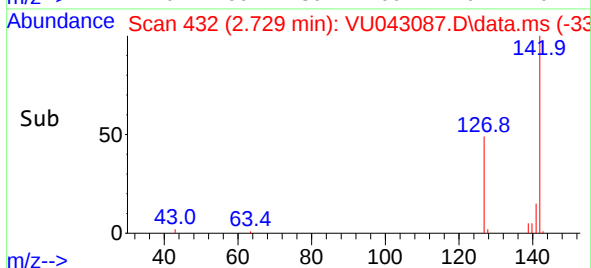
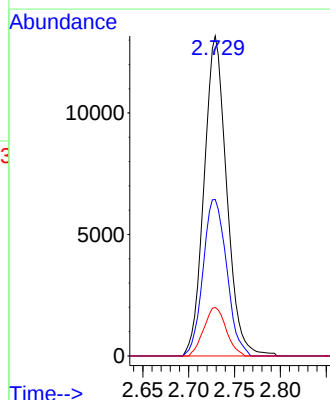
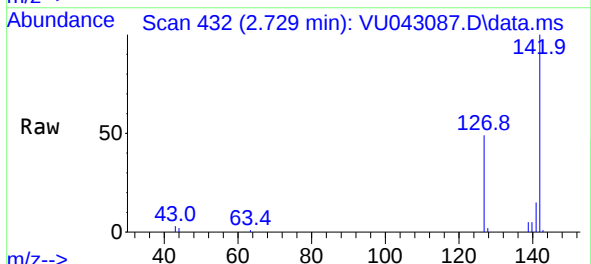
Manual Integrations
APPROVED

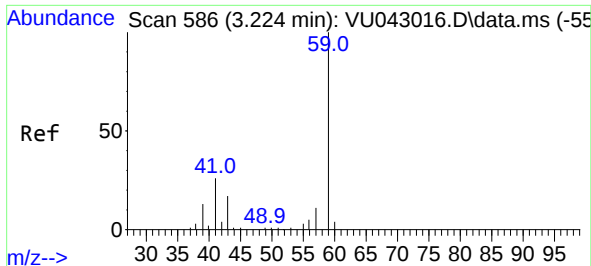
MMDadoda
4/15/2021 5:36:49 PM



#10
Methyl Iodide
Concen: 15.02 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion:	142	Resp:	22602
Ion	Ratio	Lower	Upper
142	100		
127	51.0	37.8	56.6
141	15.0	11.8	17.6





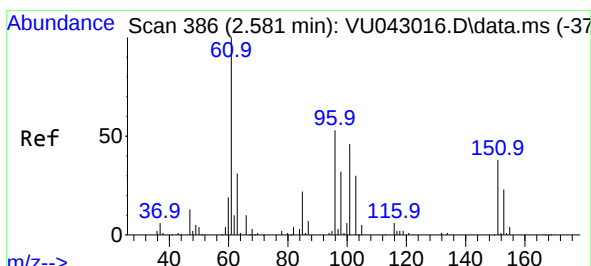
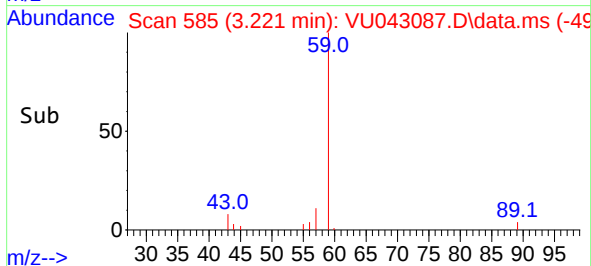
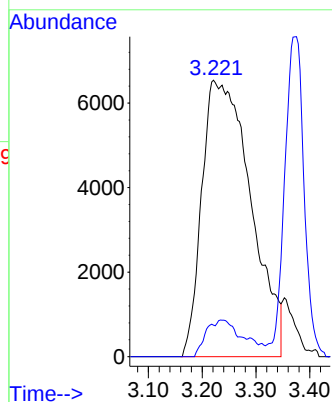
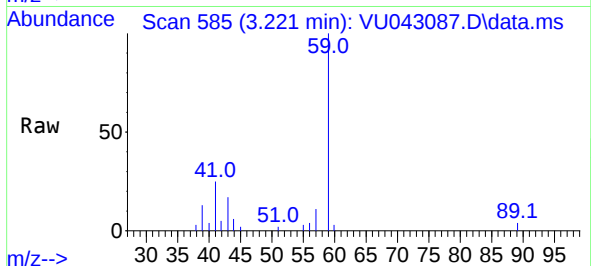
#11
Tert butyl alcohol
Concen: 82.03 ug/l m
RT: 3.221 min Scan# 585
Delta R.T. -0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 59 Resp: 41252
Ion Ratio Lower Upper
59 100
57 2.9 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

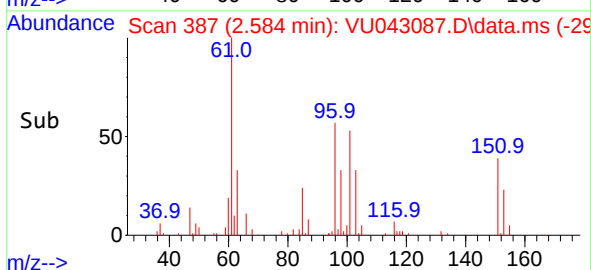
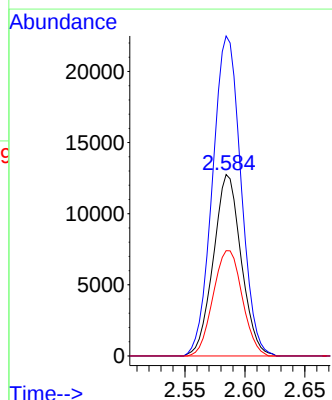
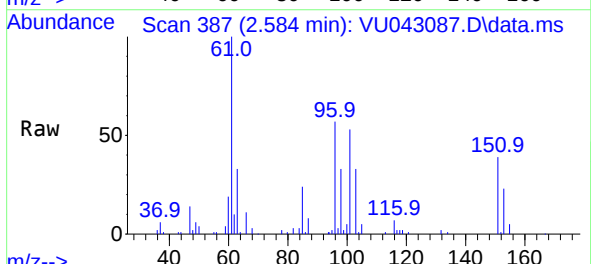
Manual Integrations
APPROVED

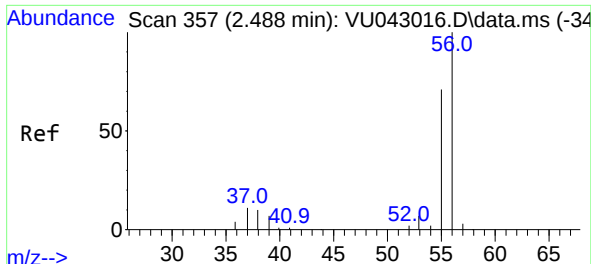
MMDadoda
4/15/2021 5:36:49 PM



#12
1,1-Dichloroethene
Concen: 18.92 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

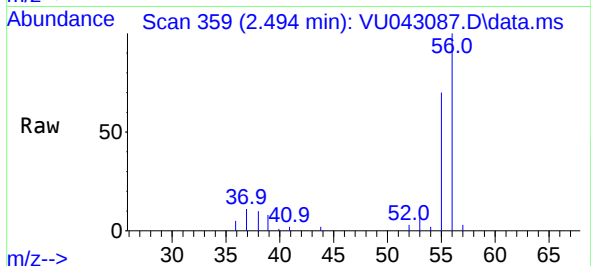
Tgt Ion: 96 Resp: 20564
Ion Ratio Lower Upper
96 100
61 176.4 147.4 221.0
98 58.0 51.4 77.2





#13
Acrolein
Concen: 90.34 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.006 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

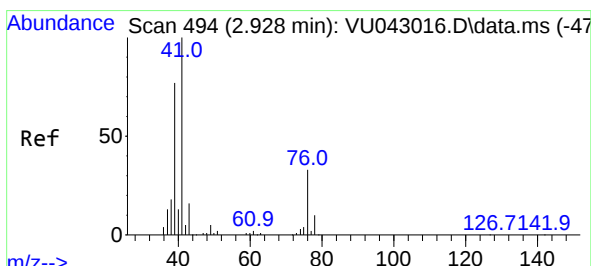
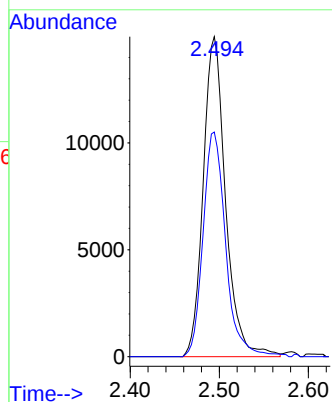
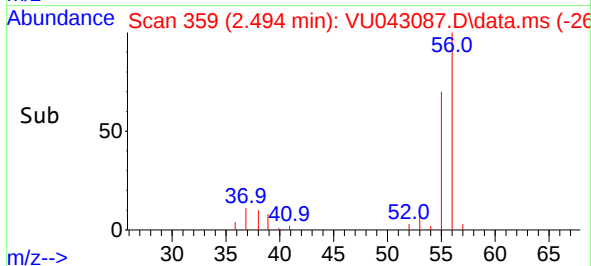
Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01



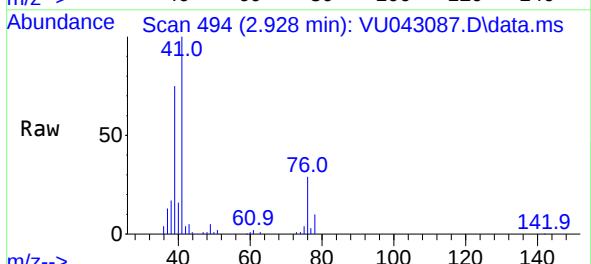
Tgt Ion: 56 Resp: 26143
Ion Ratio Lower Upper
56 100
55 70.9 57.3 85.9

Manual Integrations
APPROVED

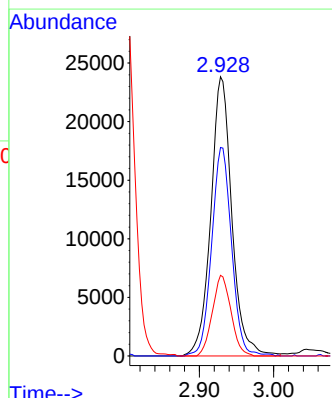
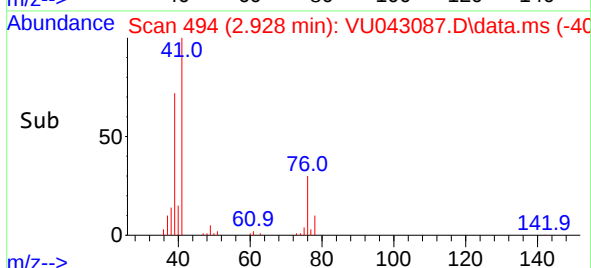
MMDadoda
4/15/2021 5:36:49 PM

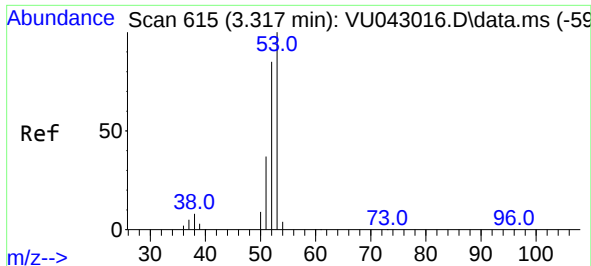


#14
Allyl chloride
Concen: 17.82 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

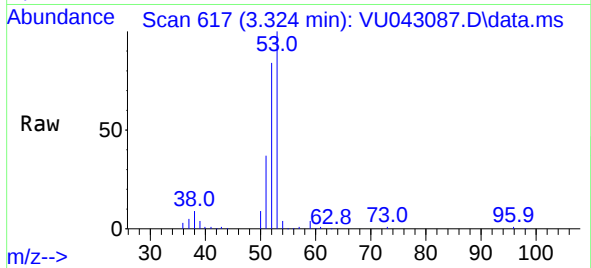


Tgt Ion: 41 Resp: 46997
Ion Ratio Lower Upper
41 100
39 70.3 54.9 82.3
76 25.5 22.5 33.7

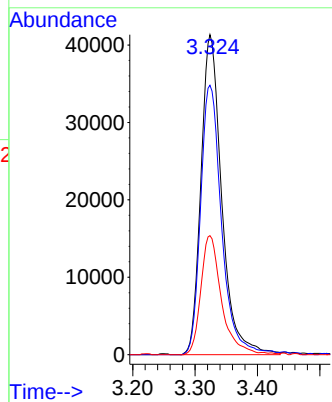
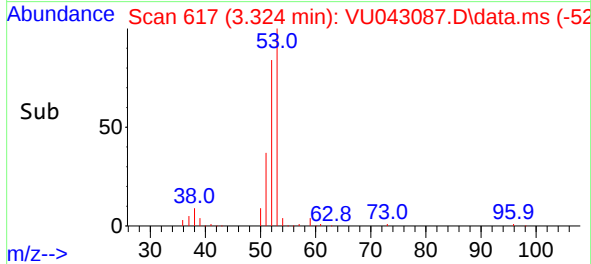




#15
Acrylonitrile
Concen: 88.62 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.007 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



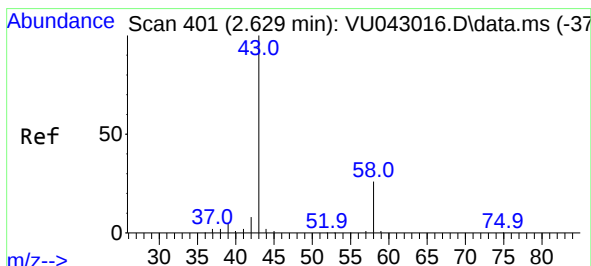
Tgt Ion: 53 Resp: 95871
Ion Ratio Lower Upper
53 100
52 85.0 68.2 102.2
51 36.8 29.2 43.8



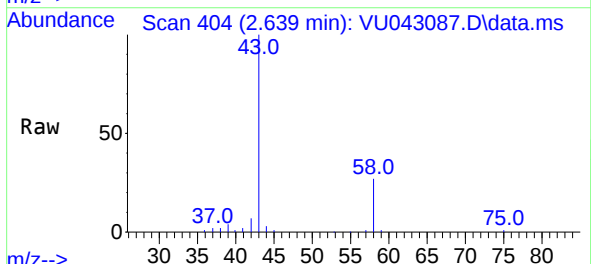
Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

Manual Integrations
APPROVED

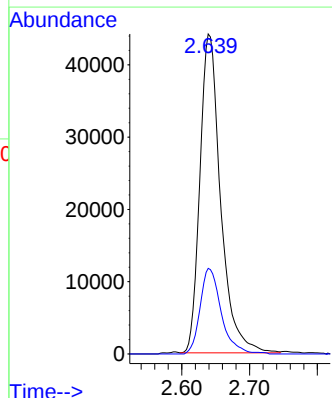
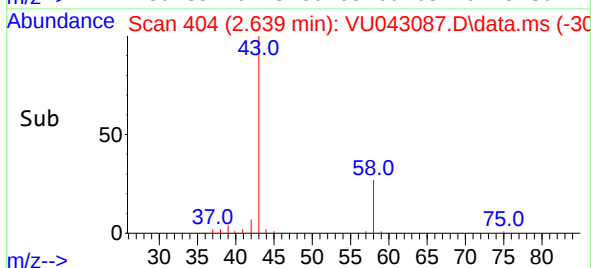
MMDadoda
4/15/2021 5:36:49 PM

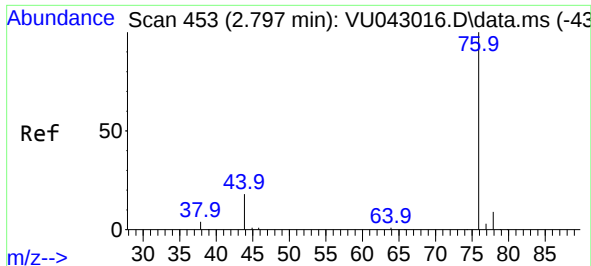


#16
Acetone
Concen: 81.21 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



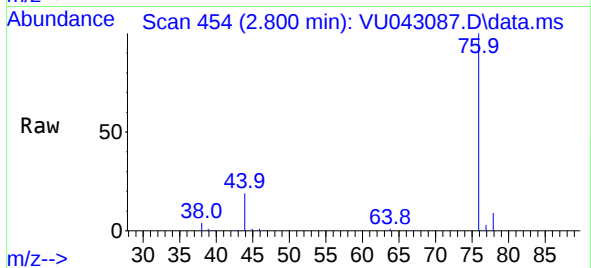
Tgt Ion: 43 Resp: 93499
Ion Ratio Lower Upper
43 100
58 26.8 21.5 32.3





#17
Carbon Disulfide
Concen: 16.84 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

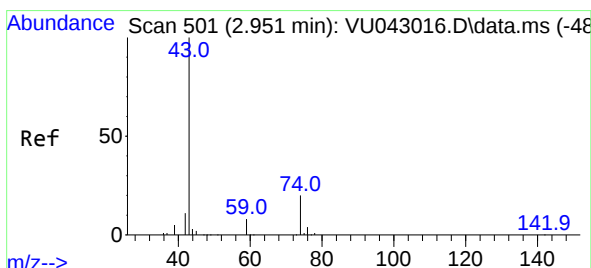
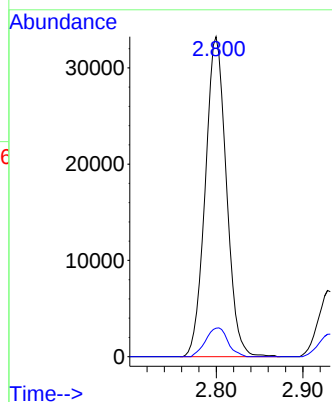
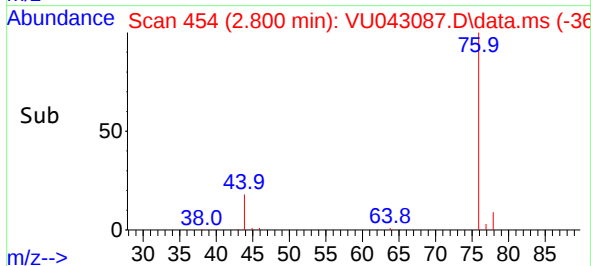
Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01



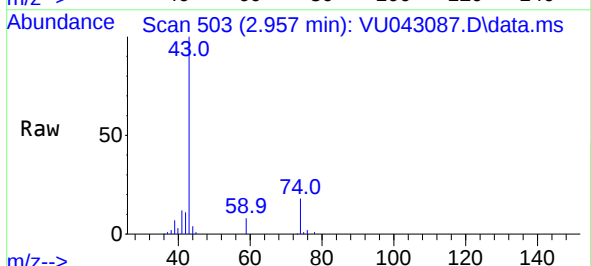
Tgt Ion: 76 Resp: 56277
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
APPROVED

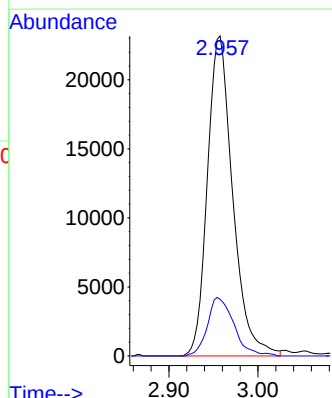
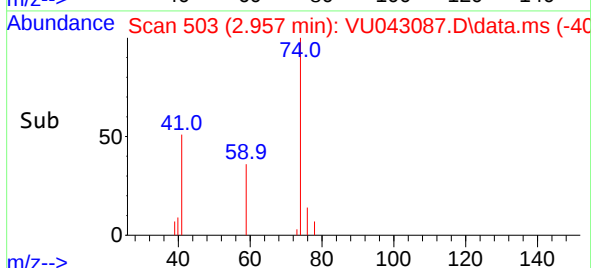
MMDadoda
4/15/2021 5:36:49 PM

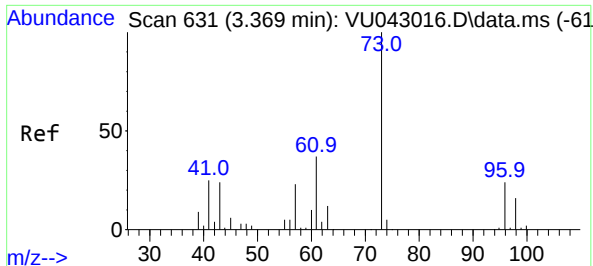


#18
Methyl Acetate
Concen: 18.75 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



Tgt Ion: 43 Resp: 45743
Ion Ratio Lower Upper
43 100
74 19.2 16.6 25.0





#19

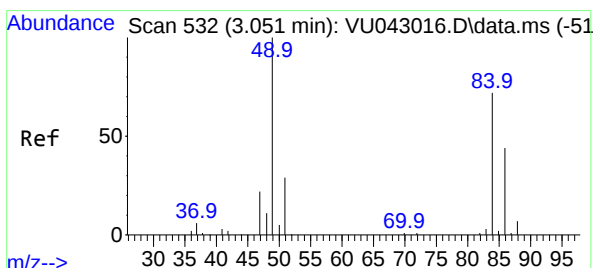
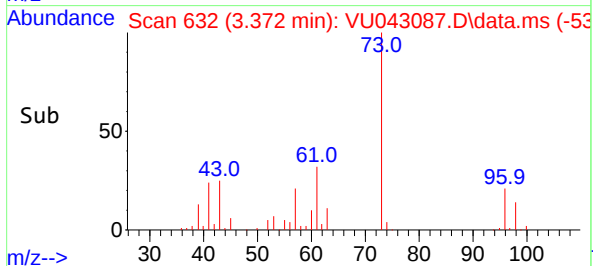
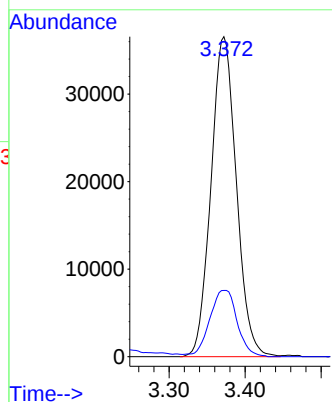
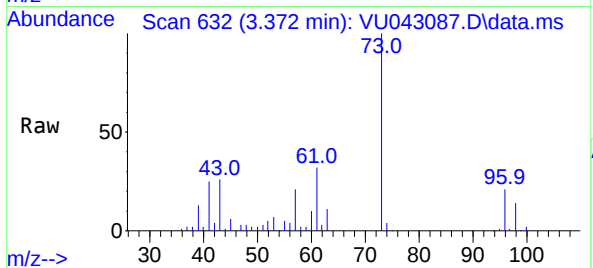
Methyl tert-butyl Ether
Concen: 19.72 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 73 Resp: 84659
Ion Ratio Lower Upper
73 100
57 20.7 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

Manual Integrations
APPROVED

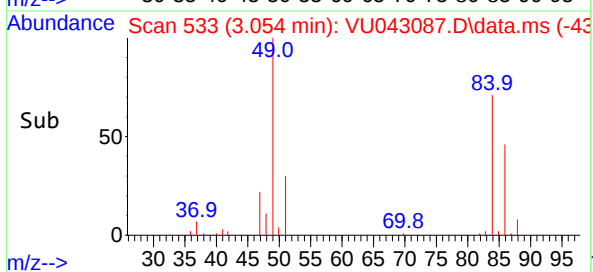
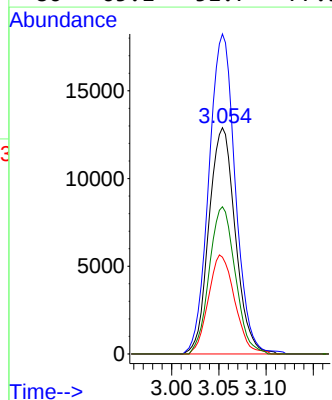
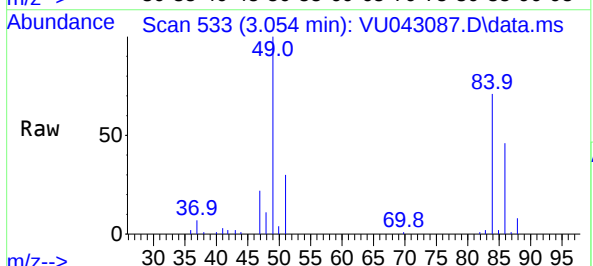
MMDadoda
4/15/2021 5:36:49 PM

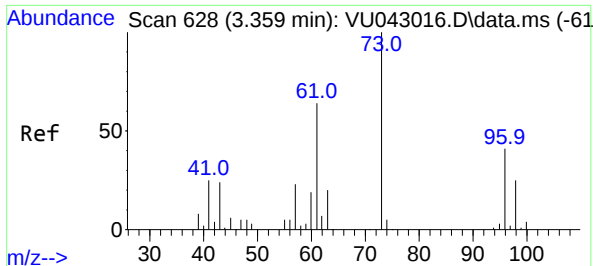


#20

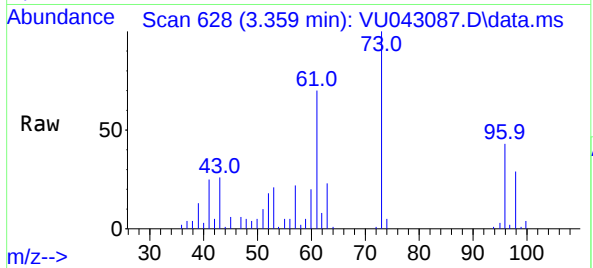
Methylene Chloride
Concen: 18.06 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 84 Resp: 25031
Ion Ratio Lower Upper
84 100
49 141.5 112.6 169.0
51 42.8 33.7 50.5
86 65.1 51.7 77.5

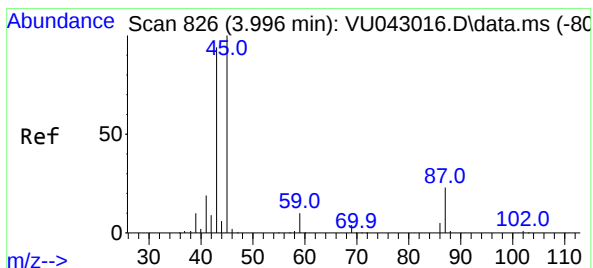
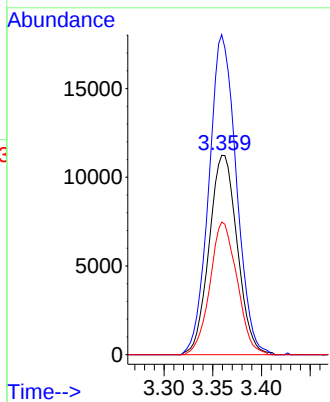
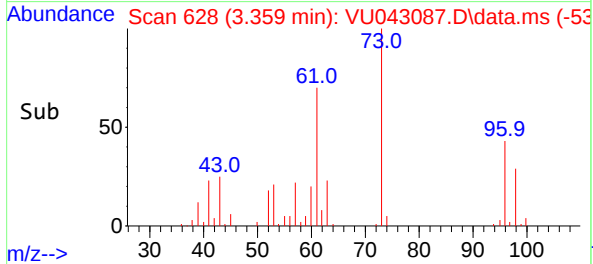




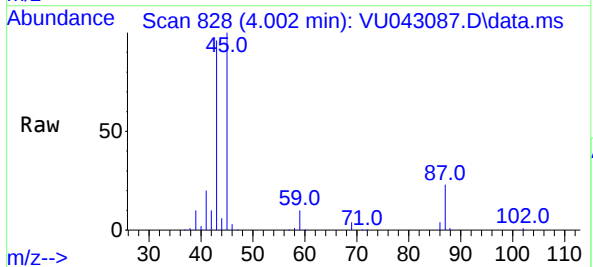
#21
trans-1,2-Dichloroethene
Concen: 17.82 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



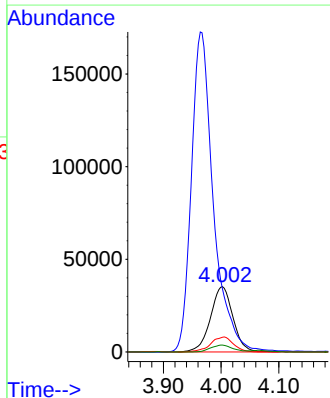
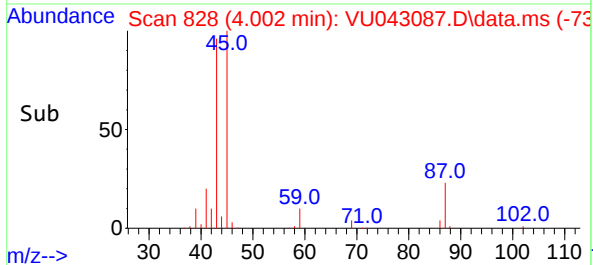
Tgt Ion: 96 Resp: 22615
Ion Ratio Lower Upper
96 100
61 160.5 122.4 183.6
98 66.5 51.9 77.9



#22
Diisopropyl ether
Concen: 18.89 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



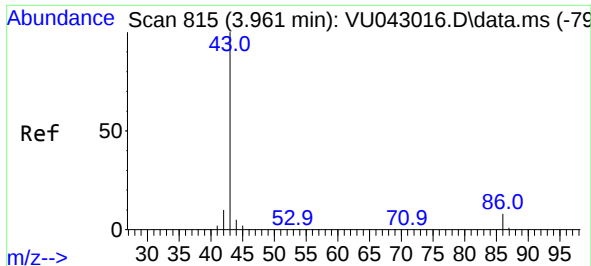
Tgt Ion: 45 Resp: 95284
Ion Ratio Lower Upper
45 100
43 94.4 73.0 109.6
87 22.6 19.5 29.3
59 10.5 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

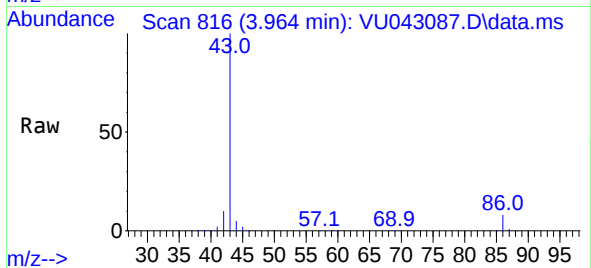
Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:49 PM



#23
 Vinyl Acetate
 Concen: 93.97 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043087.D
 Acq: 14 Apr 2021 12:27

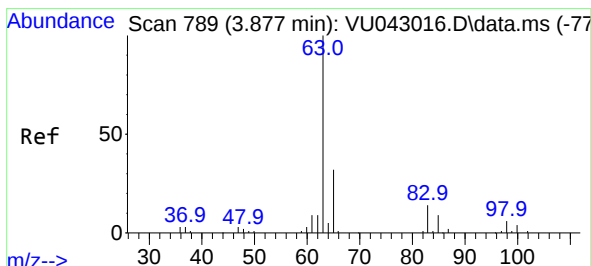
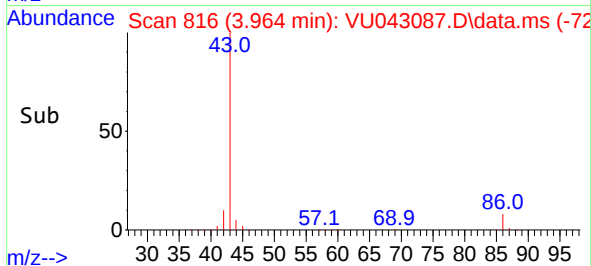
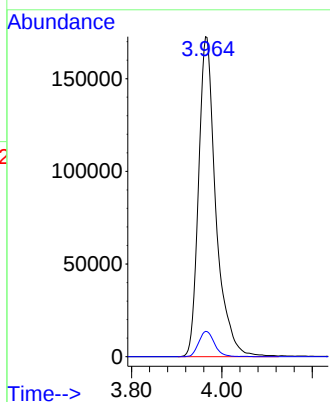
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0414MBS01



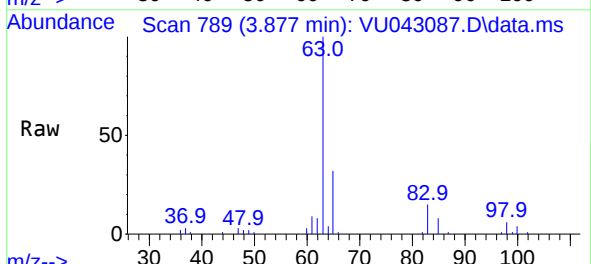
Tgt Ion: 43 Resp: 458714
 Ion Ratio Lower Upper
 43 100
 86 7.9 6.7 10.1

Manual Integrations
 APPROVED

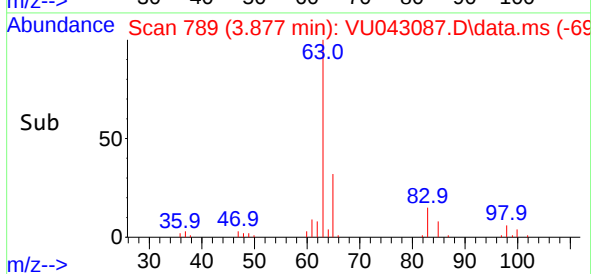
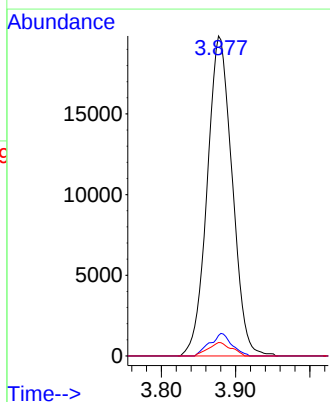
MMDadoda
 4/15/2021 5:36:49 PM

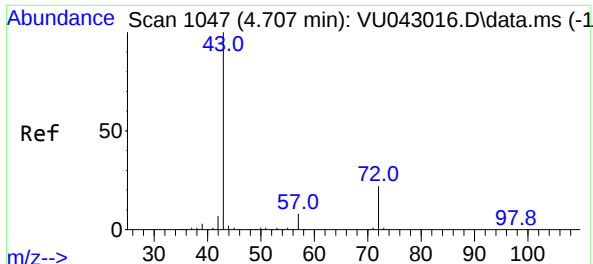


#24
 1,1-Dichloroethane
 Concen: 18.14 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043087.D
 Acq: 14 Apr 2021 12:27



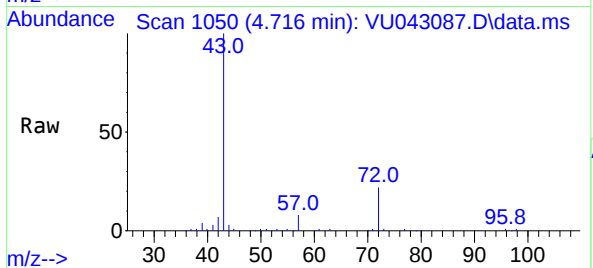
Tgt Ion: 63 Resp: 46266
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.1 9.3
 100 4.2 2.1 6.2





#25
2-Butanone
Concen: 85.19 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.009 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

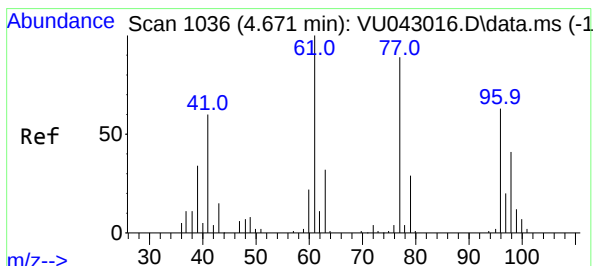
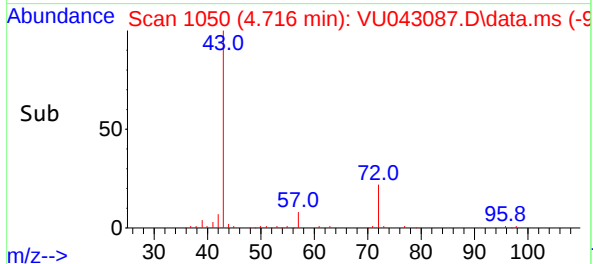
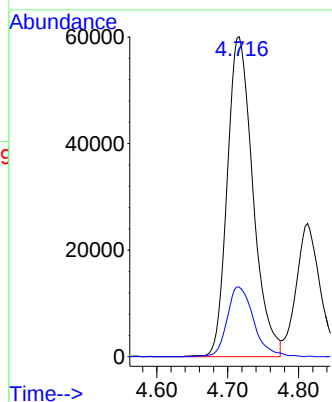
Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01



Tgt Ion: 43 Resp: 151002
Ion Ratio Lower Upper
43 100
72 21.7 17.4 26.0

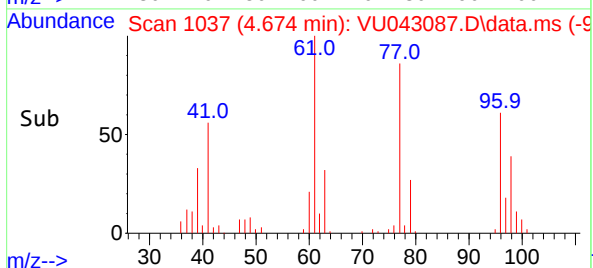
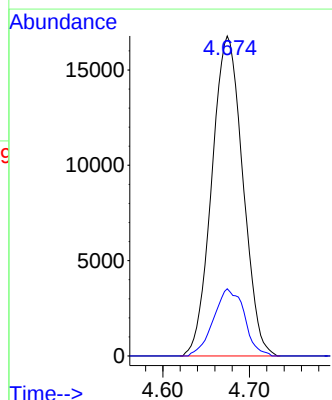
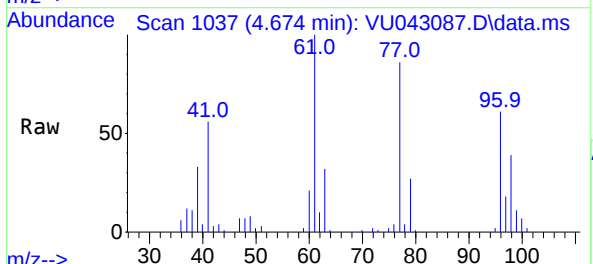
Manual Integrations
APPROVED

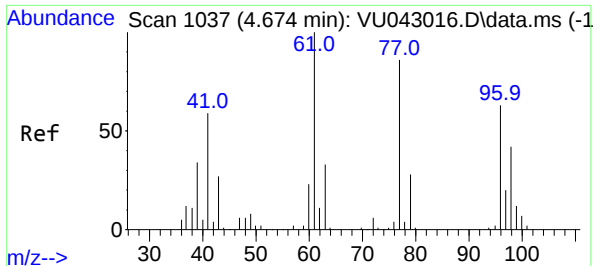
MMDadoda
4/15/2021 5:36:49 PM



#26
2,2-Dichloropropane
Concen: 18.64 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 77 Resp: 41700
Ion Ratio Lower Upper
77 100
97 21.0 10.6 31.8





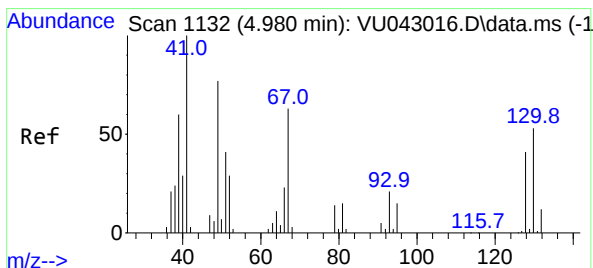
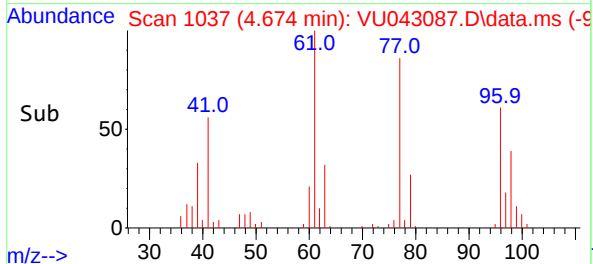
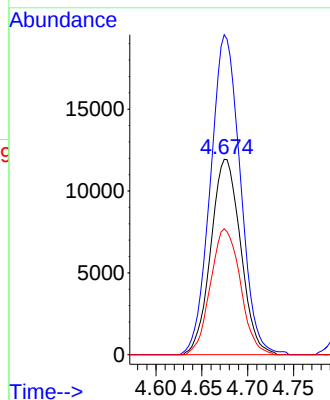
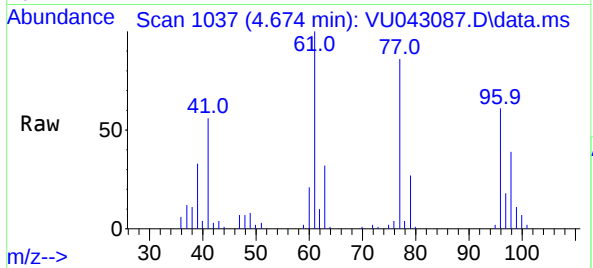
#27
cis-1,2-Dichloroethene
Concen: 18.70 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 96 Resp: 27010
Ion Ratio Lower Upper
96 100
61 164.1 0.0 322.2
98 64.5 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

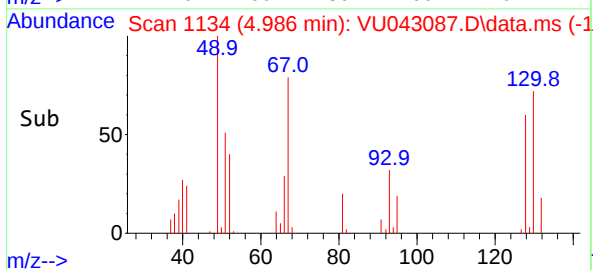
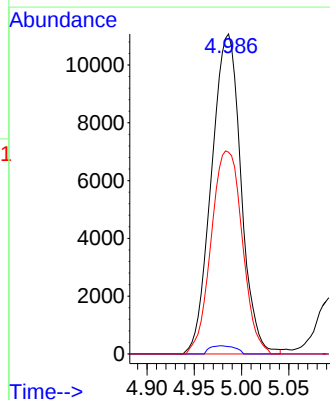
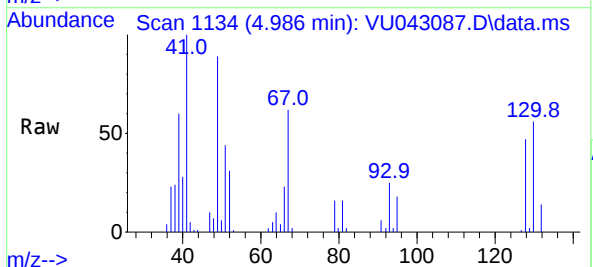
Manual Integrations
APPROVED

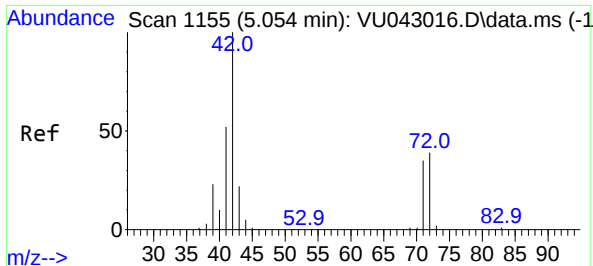
MMDadoda
4/15/2021 5:36:49 PM



#28
Bromochloromethane
Concen: 18.51 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 49 Resp: 24083
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.4
130 66.7 57.1 85.7





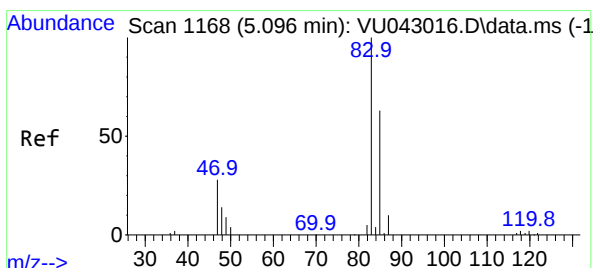
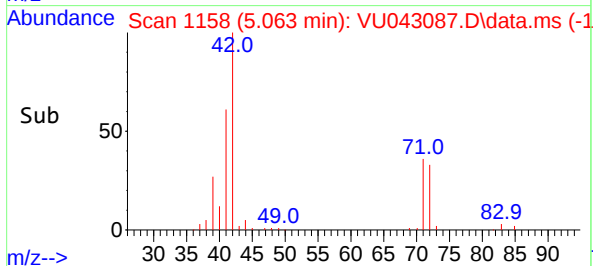
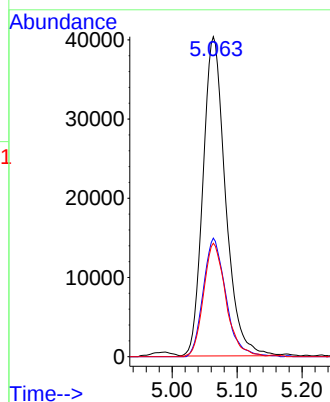
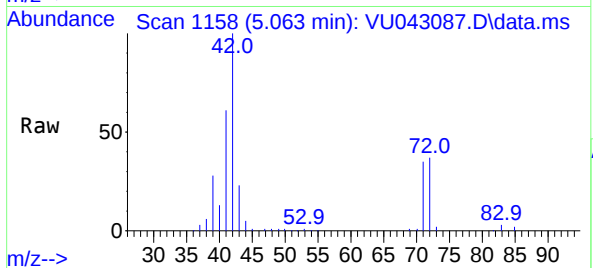
#29
Tetrahydrofuran
Concen: 87.02 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.009 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion:	42	Resp:	97126
Ion Ratio	Lower	Upper	
42	100		
72	37.4	31.5	47.3
71	35.4	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

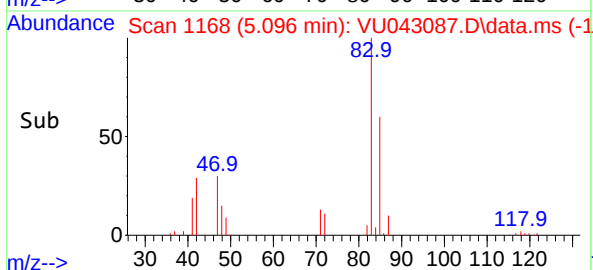
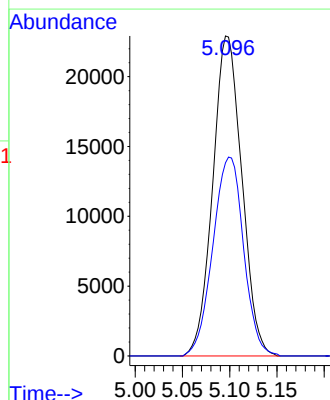
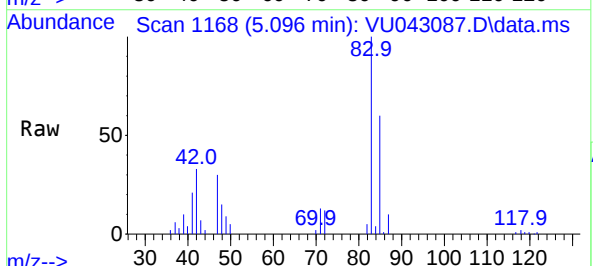
Manual Integrations
APPROVED

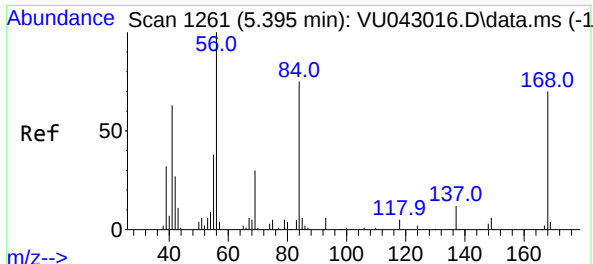
MMDadoda
4/15/2021 5:36:49 PM



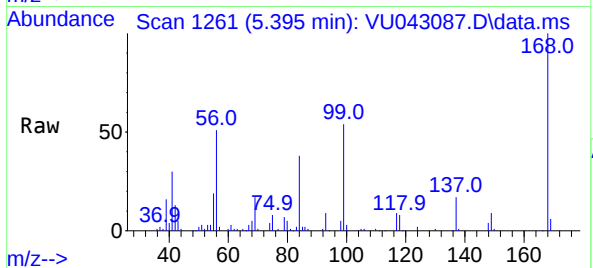
#30
Chloroform
Concen: 18.17 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion:	83	Resp:	49077
Ion Ratio	Lower	Upper	
83	100		
85	60.4	54.6	81.8

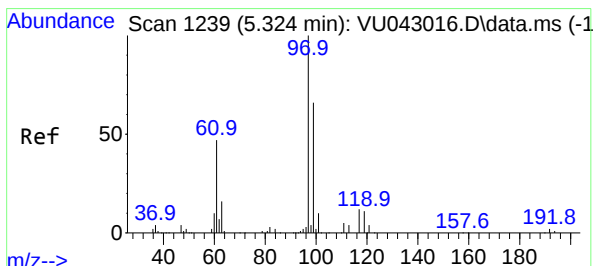
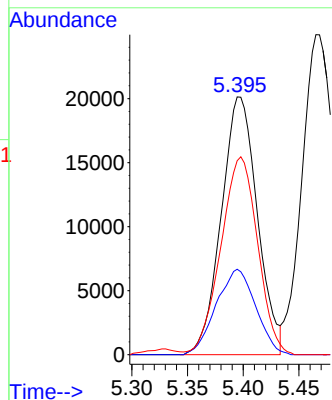
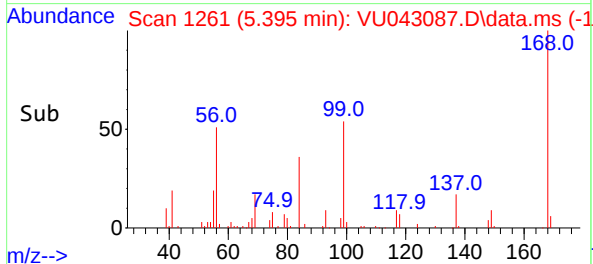




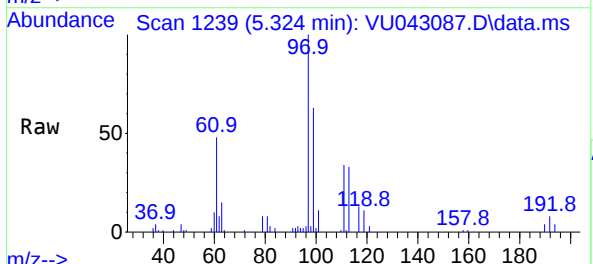
#31
Cyclohexane
Concen: 18.87 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



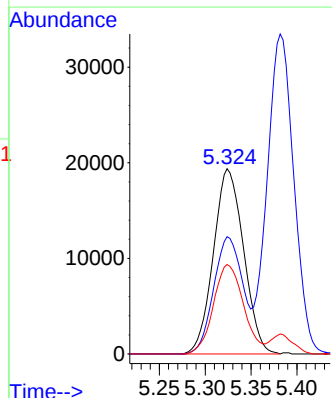
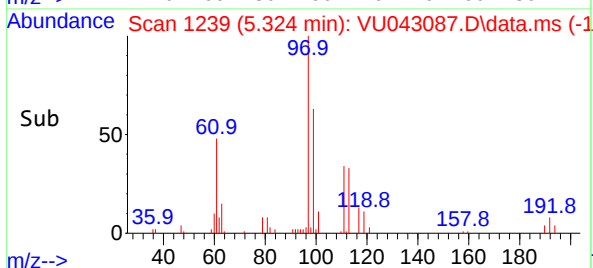
Tgt Ion: 56 Resp: 45423
Ion Ratio Lower Upper
56 100
69 33.1 24.9 37.3
84 74.1 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 18.57 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



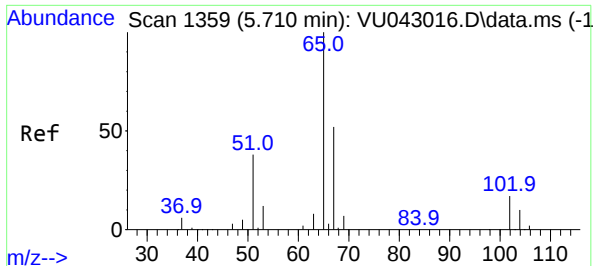
Tgt Ion: 97 Resp: 44351
Ion Ratio Lower Upper
97 100
99 60.3 51.4 77.0
61 48.4 37.4 56.2



Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:49 PM



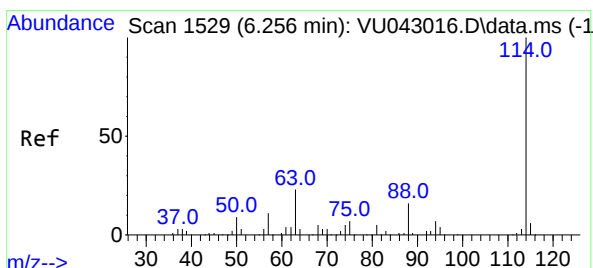
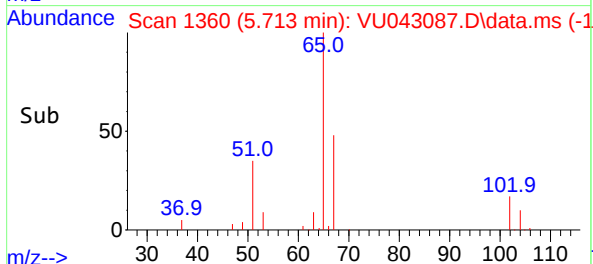
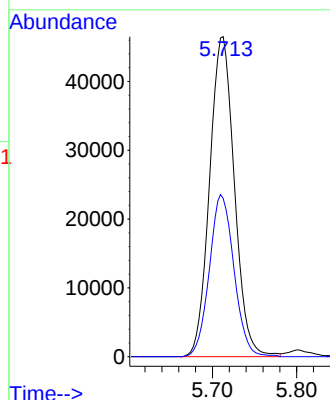
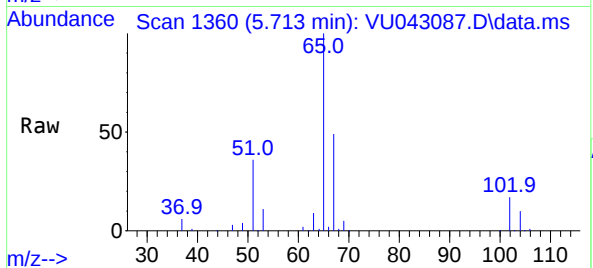
#33
1,2-Dichloroethane-d4
Concen: 48.74 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 65 Resp: 95100
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

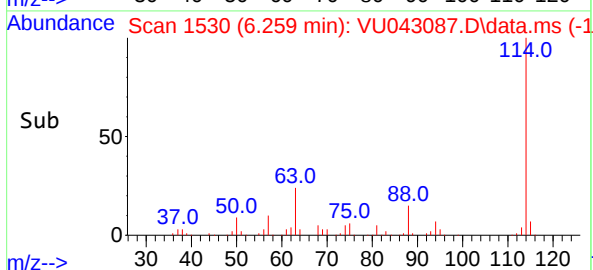
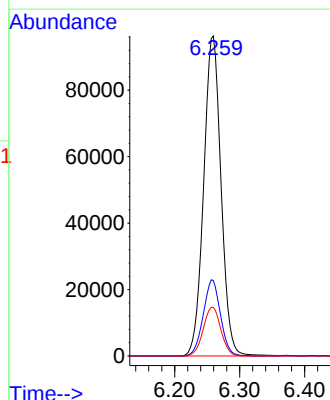
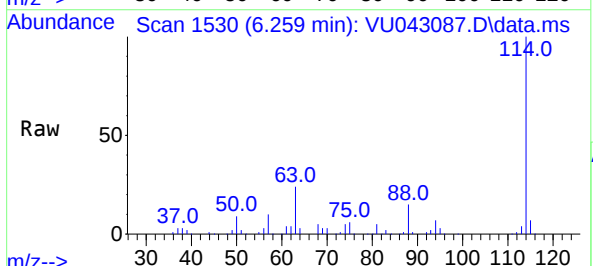
Manual Integrations
APPROVED

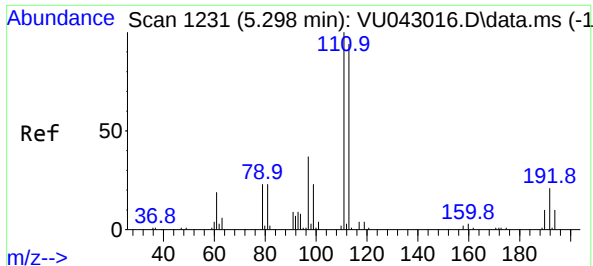
MMDadoda
4/15/2021 5:36:49 PM



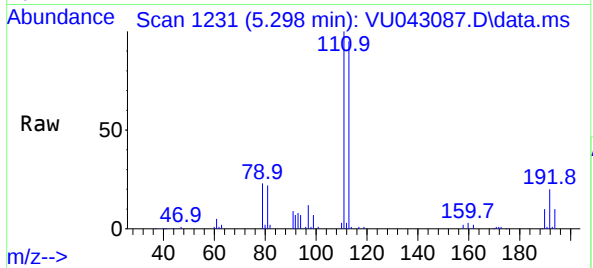
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 114 Resp: 179259
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.2
88 15.2 0.0 33.4

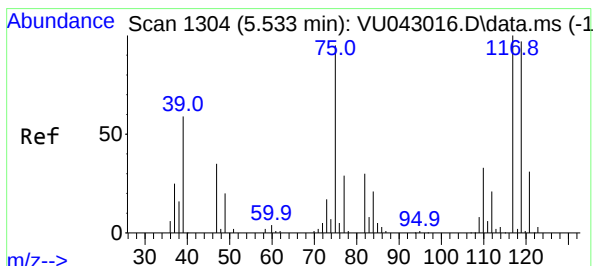
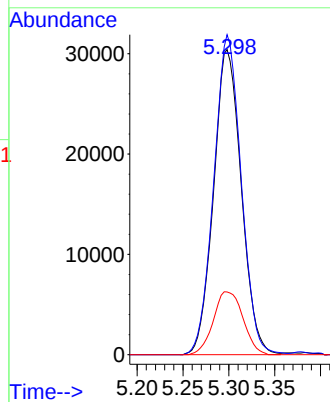
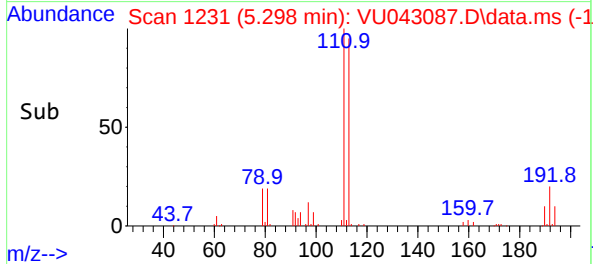




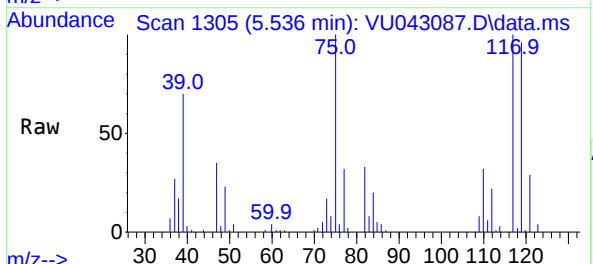
#35
Dibromofluoromethane
Concen: 47.45 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



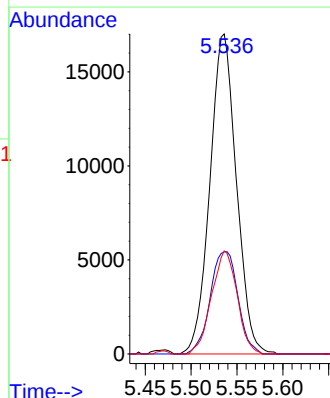
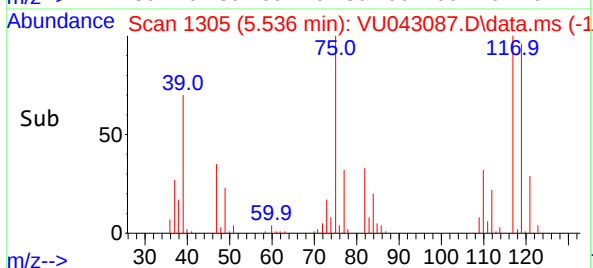
Tgt Ion: 113 Resp: 63910
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 22.1 17.2 25.8



#36
1,1-Dichloropropene
Concen: 17.97 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



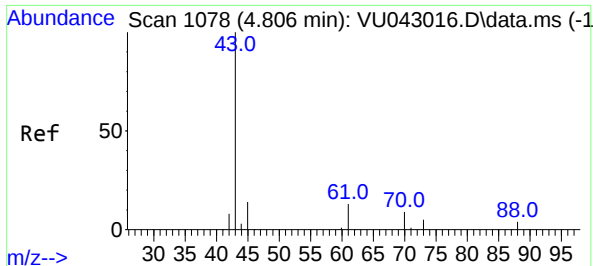
Tgt Ion: 75 Resp: 34168
Ion Ratio Lower Upper
75 100
110 33.5 16.8 50.3
77 31.1 24.8 37.2



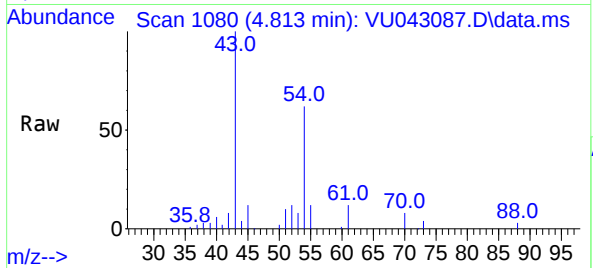
Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

Manual Integrations
APPROVED

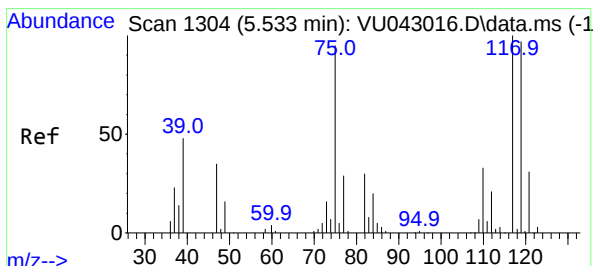
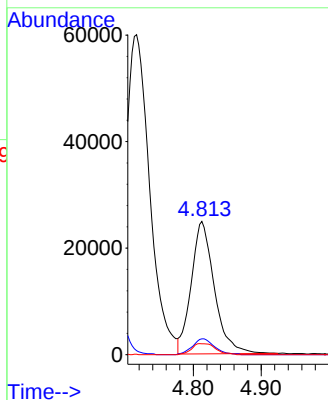
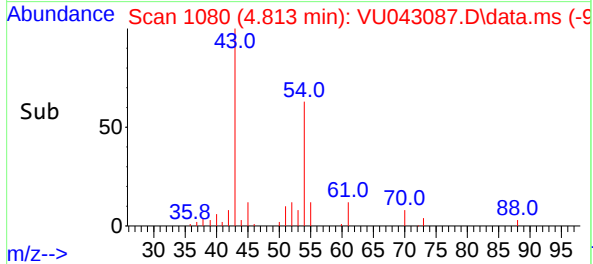
MMDadoda
4/15/2021 5:36:49 PM



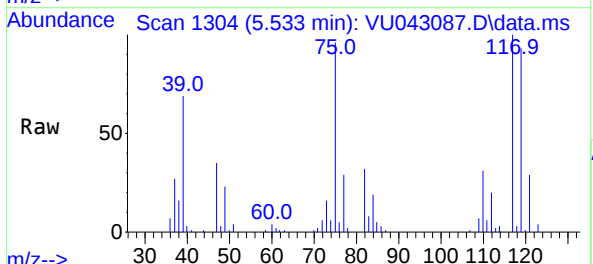
#37
Ethyl Acetate
Concen: 18.08 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.007 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



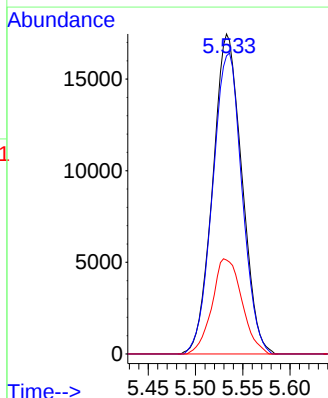
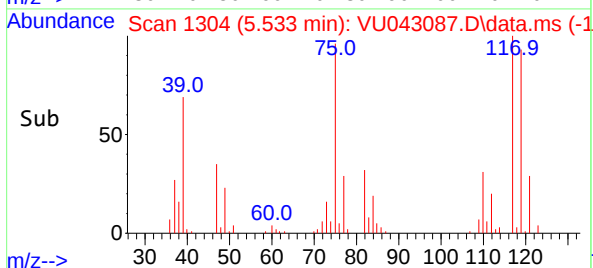
Tgt Ion: 43 Resp: 58791
Ion Ratio Lower Upper
43 100
61 11.5 10.1 15.1
70 8.7 7.2 10.8



#38
Carbon Tetrachloride
Concen: 18.34 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



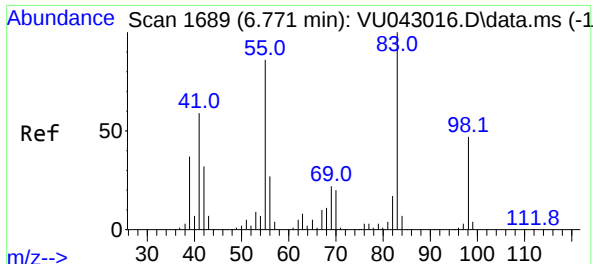
Tgt Ion: 117 Resp: 37392
Ion Ratio Lower Upper
117 100
119 93.2 75.5 113.3
121 29.3 24.7 37.1



Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:49 PM



#39

Methylcyclohexane

Concen: 17.83 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043087.D

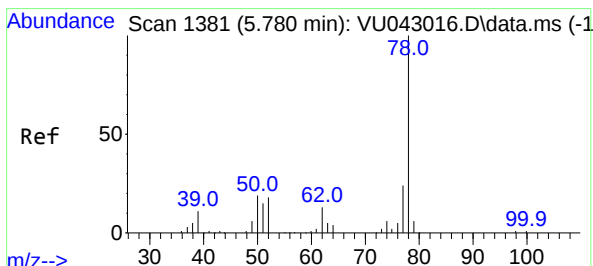
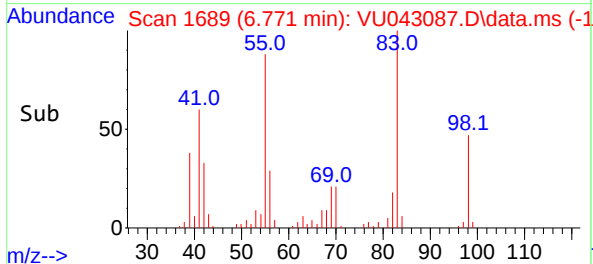
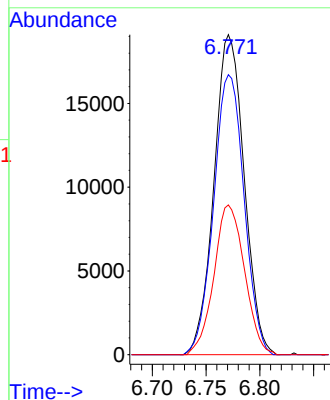
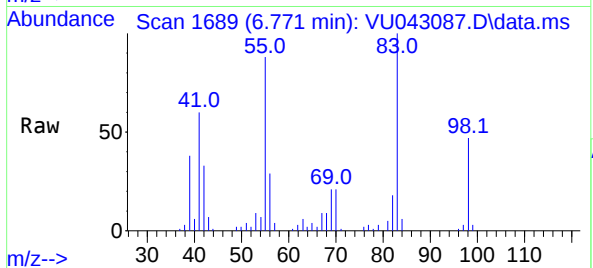
Acq: 14 Apr 2021 12:27

Tgt Ion:	83	Resp:	37282
Ion	Ratio	Lower	Upper
83	100		
55	87.5	66.8	100.2
98	46.8	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:49 PM



#40

Benzene

Concen: 18.46 ug/l

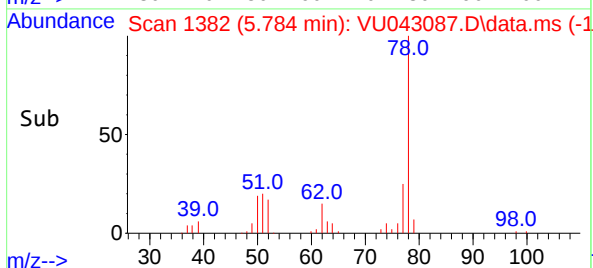
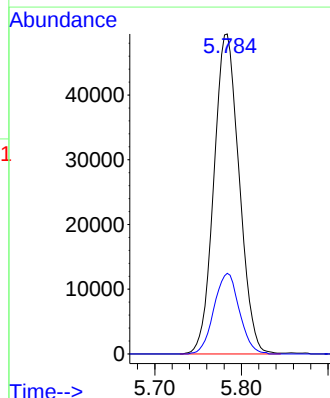
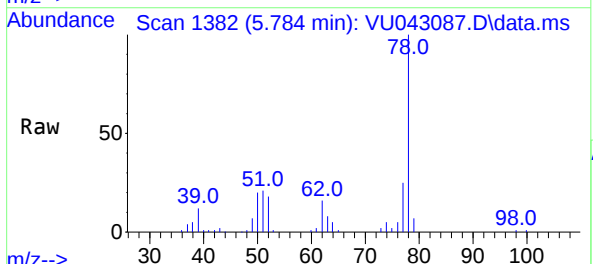
RT: 5.784 min Scan# 1382

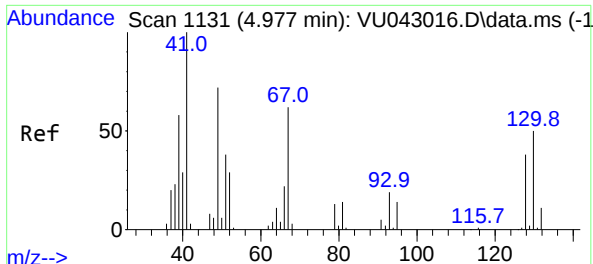
Delta R.T. 0.004 min

Lab File: VU043087.D

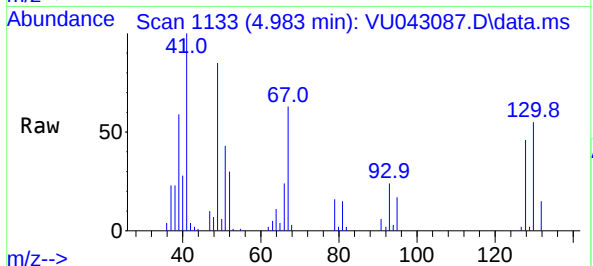
Acq: 14 Apr 2021 12:27

Tgt Ion:	78	Resp:	100293
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.3	28.9



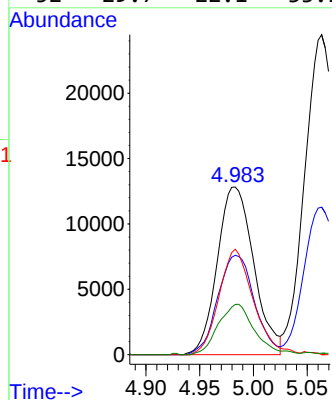


#41
Methacrylonitrile
Concen: 17.74 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



Tgt Ion: 41 Resp: 30335

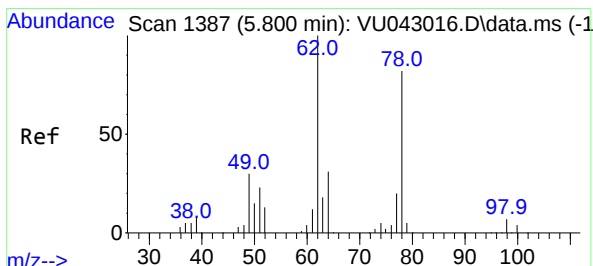
Ion	Ratio	Lower	Upper
41	100		
39	59.5	45.1	67.7
67	59.1	50.2	75.2
52	29.7	22.1	33.1



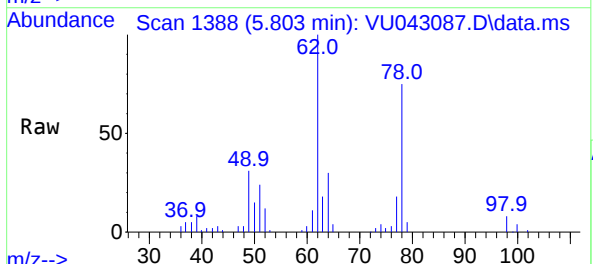
Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:49 PM

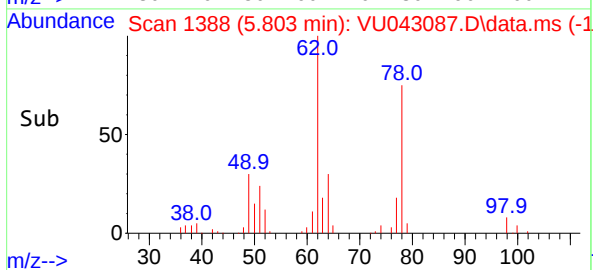
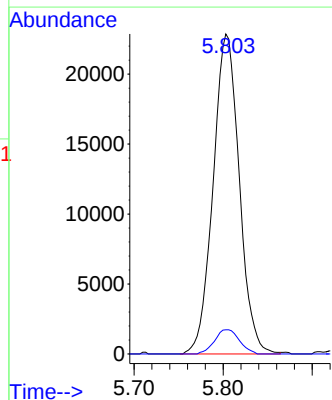


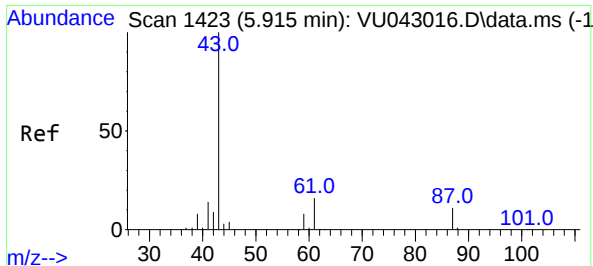
#42
1,2-Dichloroethane
Concen: 19.37 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



Tgt Ion: 62 Resp: 46678

Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	14.8





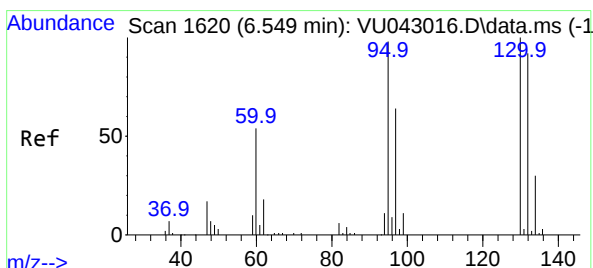
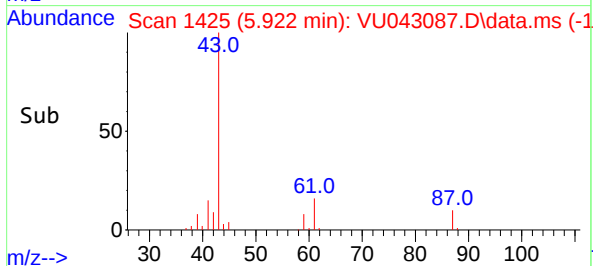
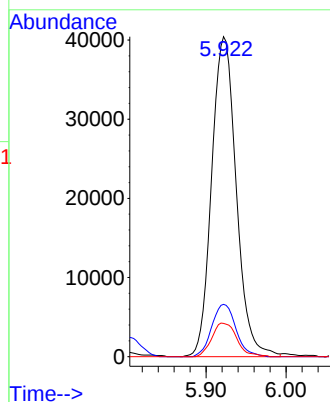
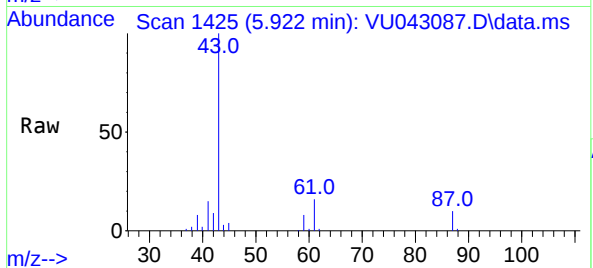
#43
Isopropyl Acetate
Concen: 18.62 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 43 Resp: 86334
Ion Ratio Lower Upper
43 100
61 16.1 14.4 21.6
87 10.7 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

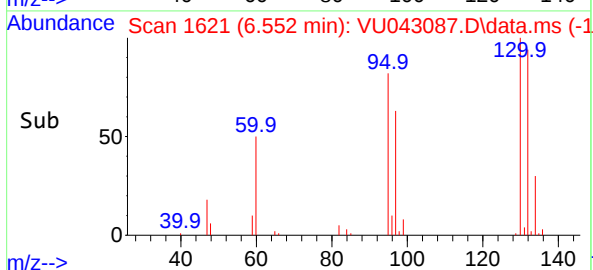
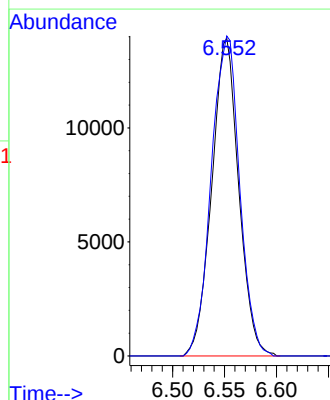
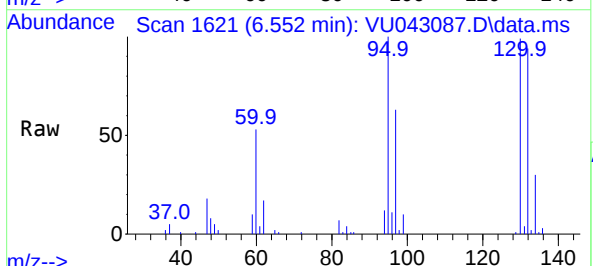
Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:49 PM



#44
Trichloroethene
Concen: 18.25 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 130 Resp: 25150
Ion Ratio Lower Upper
130 100
95 100.7 0.0 197.8





#45

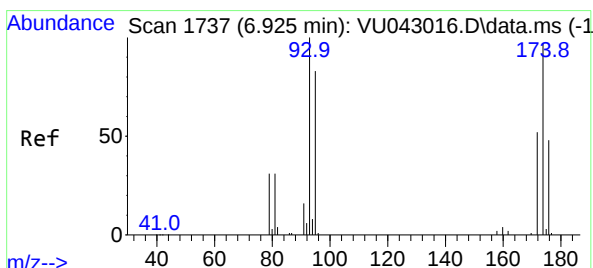
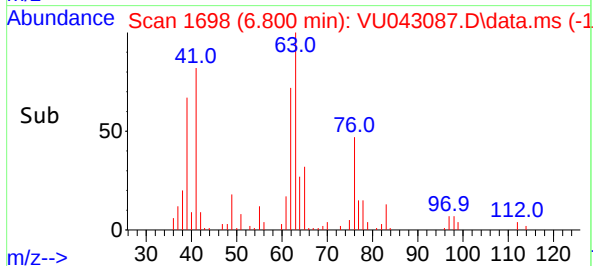
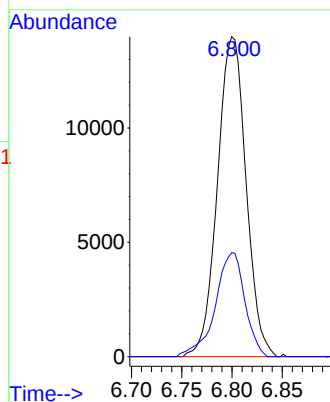
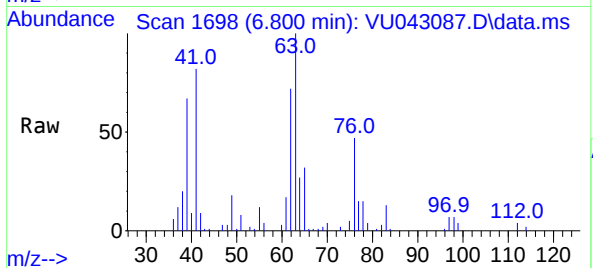
1,2-Dichloropropane
Concen: 18.31 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 63 Resp: 27714
Ion Ratio Lower Upper
63 100
65 32.5 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

Manual Integrations
APPROVED

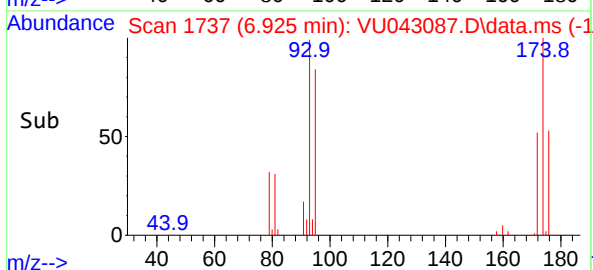
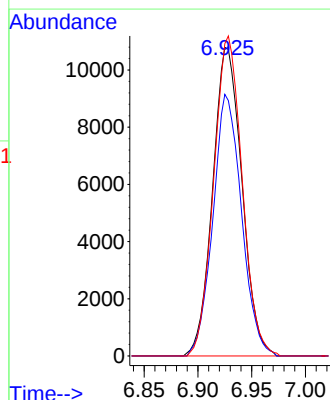
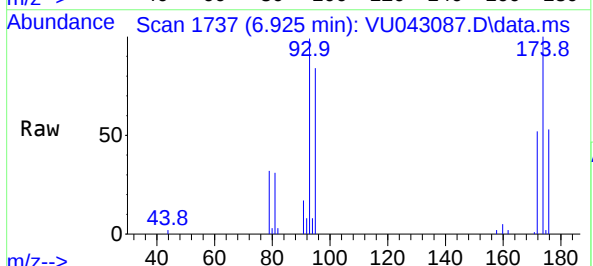
MMDadoda
4/15/2021 5:36:49 PM

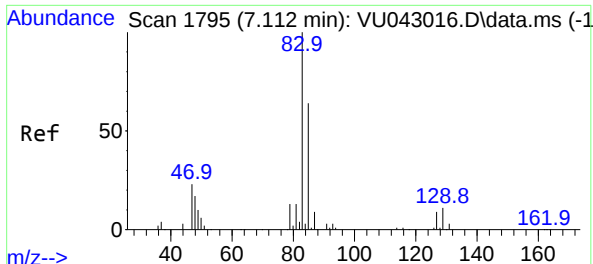


#46

Dibromomethane
Concen: 19.06 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 93 Resp: 20404
Ion Ratio Lower Upper
93 100
95 83.0 63.6 95.4
174 101.0 83.4 125.2





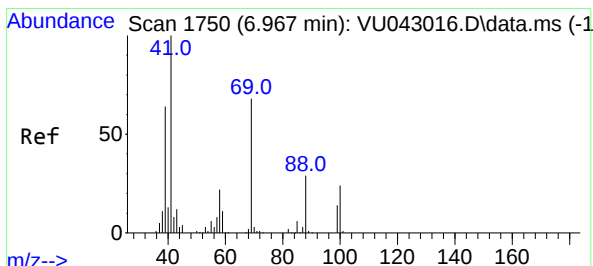
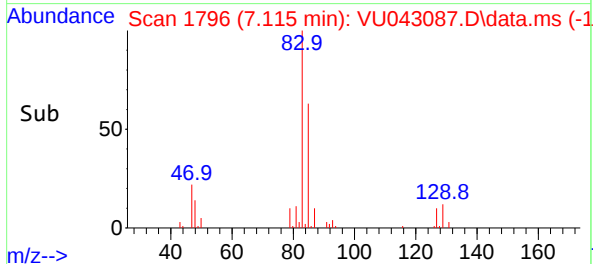
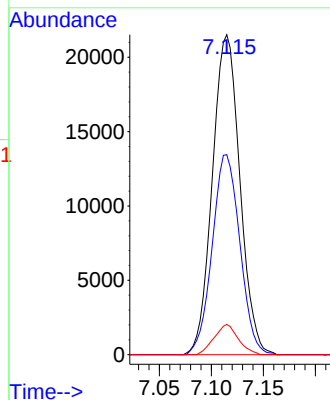
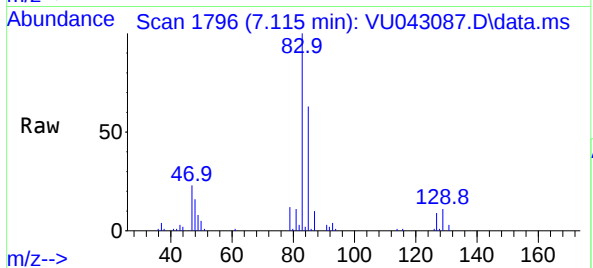
#47
Bromodichloromethane
Concen: 18.75 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion:	83	Resp:	39636
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.3	76.9
127	9.5	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

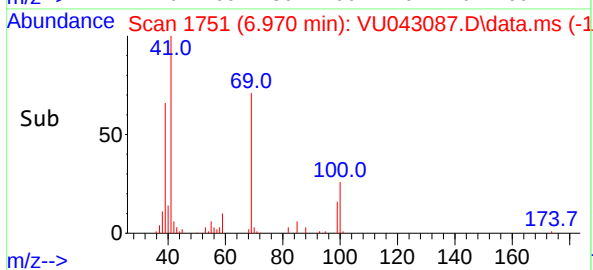
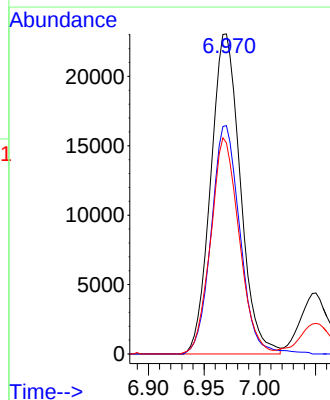
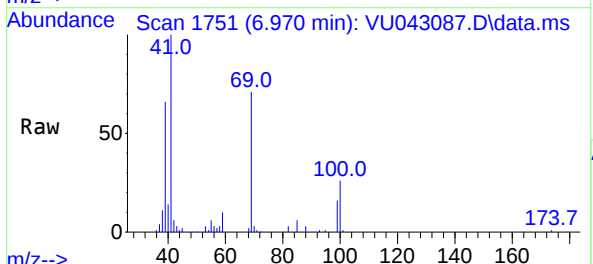
Manual Integrations
APPROVED

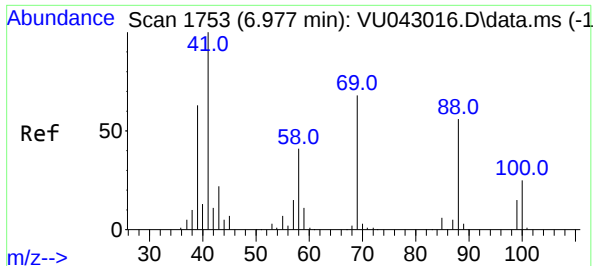
MMDadoda
4/15/2021 5:36:49 PM



#48
Methyl methacrylate
Concen: 18.27 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion:	41	Resp:	42530
Ion	Ratio	Lower	Upper
41	100		
69	69.4	57.0	85.6
39	65.3	48.4	72.6





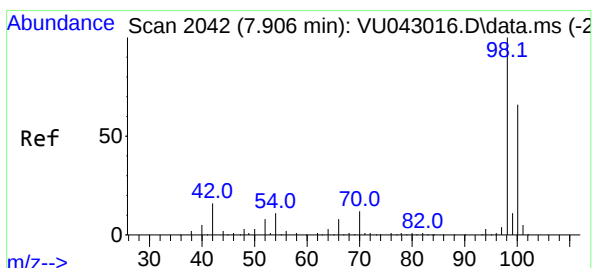
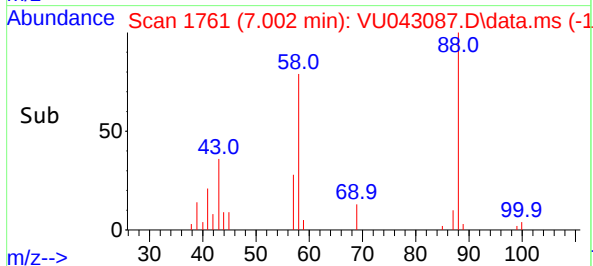
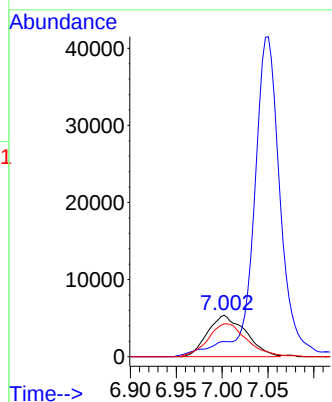
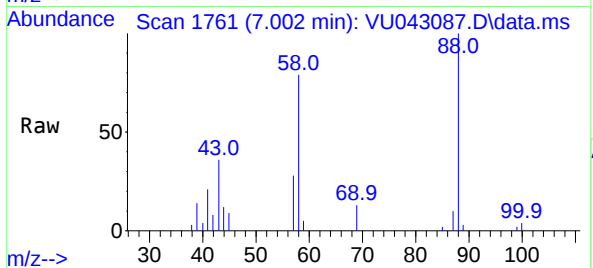
#49
1,4-Dioxane
Concen: 333.76 ug/l
RT: 7.002 min Scan# 1761
Delta R.T. 0.025 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 88 Resp: 15569
Ion Ratio Lower Upper
88 100
43 25.5 0.0 0.0#
58 80.7 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

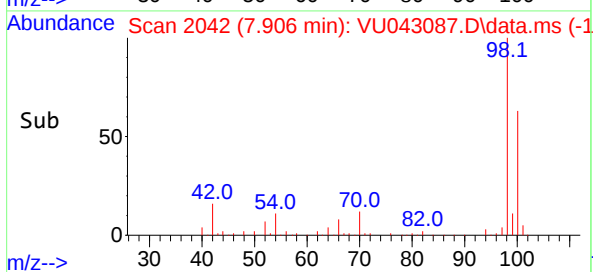
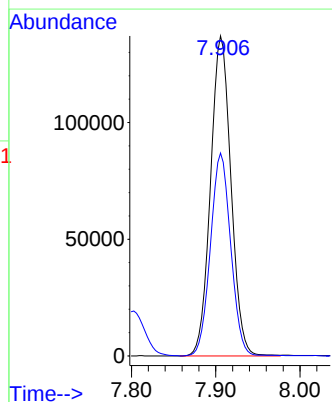
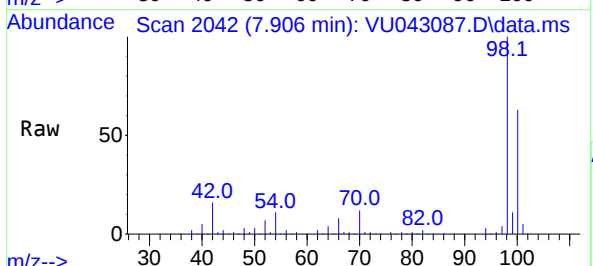
Manual Integrations
APPROVED

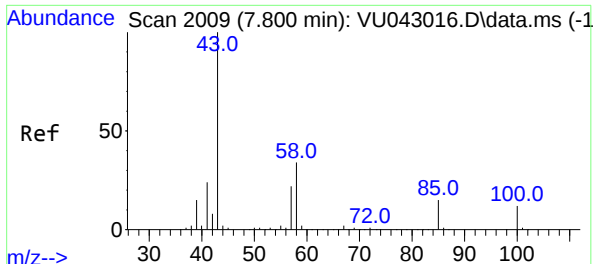
MMDadoda
4/15/2021 5:36:49 PM



#50
Toluene-d8
Concen: 48.43 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 98 Resp: 230843
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2





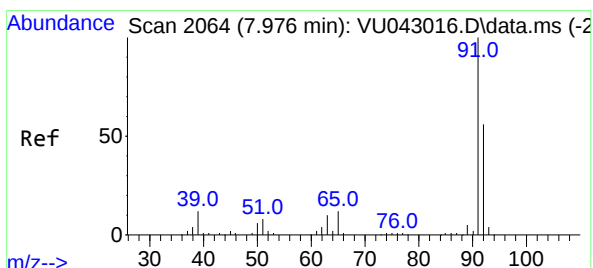
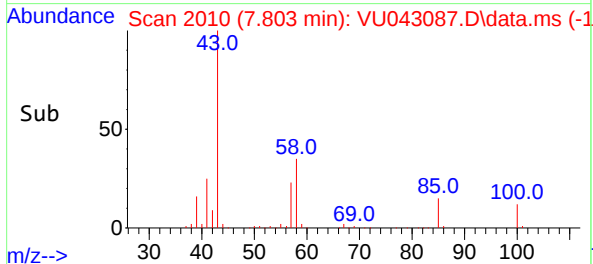
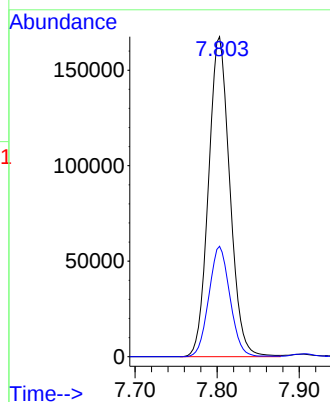
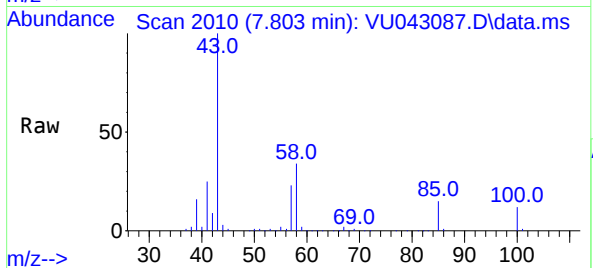
#51
4-Methyl-2-Pentanone
Concen: 88.01 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 43 Resp: 301961
Ion Ratio Lower Upper
43 100
58 34.3 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

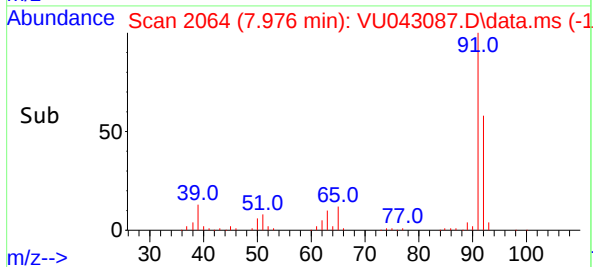
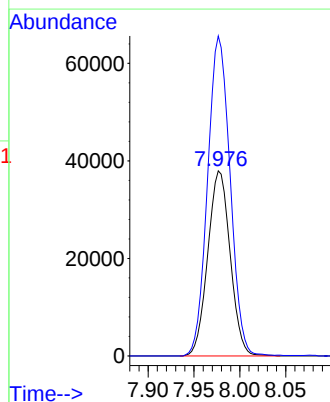
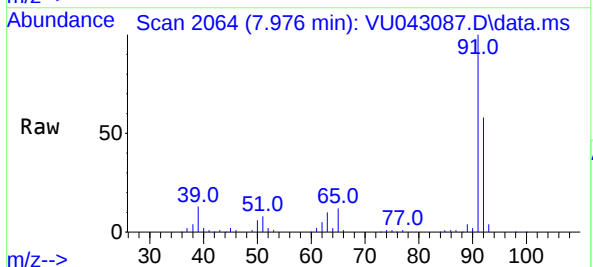
Manual Integrations
APPROVED

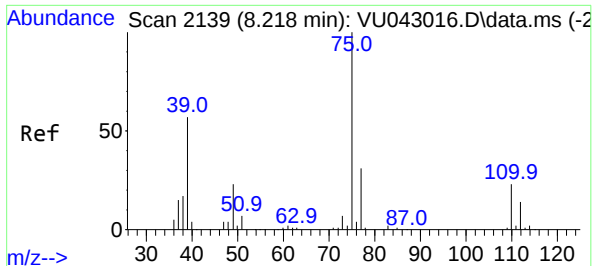
MMDadoda
4/15/2021 5:36:49 PM



#52
Toluene
Concen: 19.11 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 92 Resp: 64384
Ion Ratio Lower Upper
92 100
91 173.9 140.3 210.5





#53

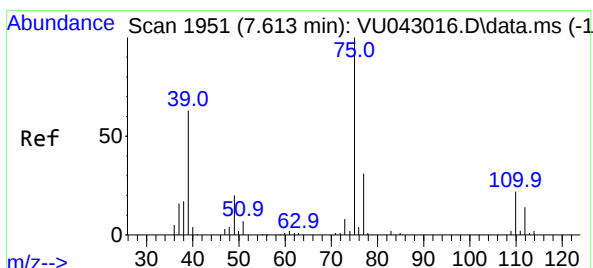
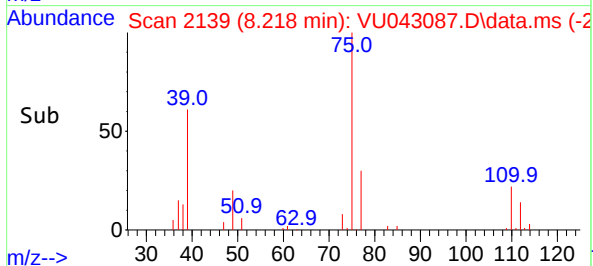
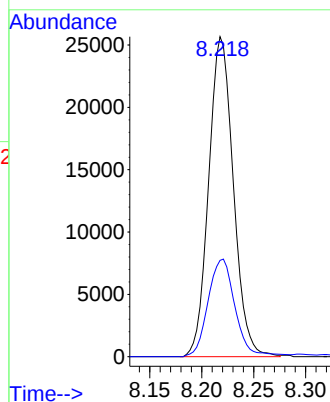
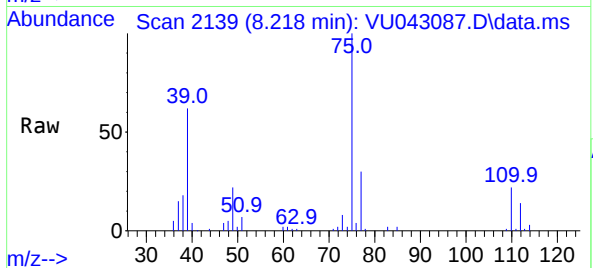
t-1,3-Dichloropropene
Concen: 18.05 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 75 Resp: 42361
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

Manual Integrations
APPROVED

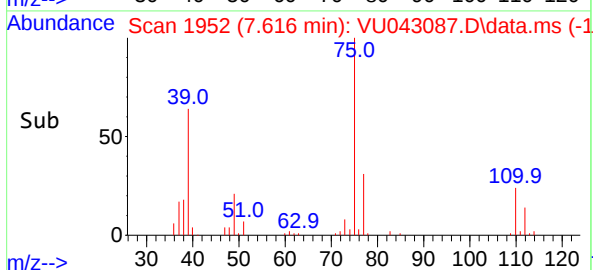
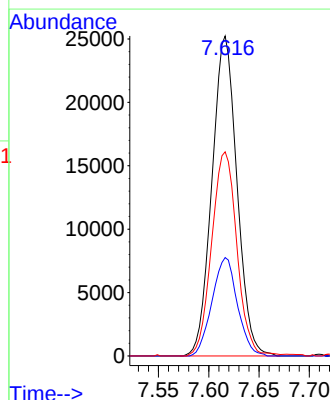
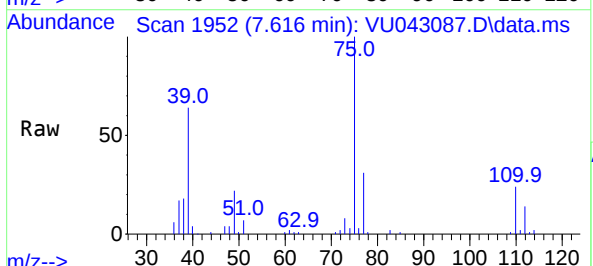
MMDadoda
4/15/2021 5:36:49 PM

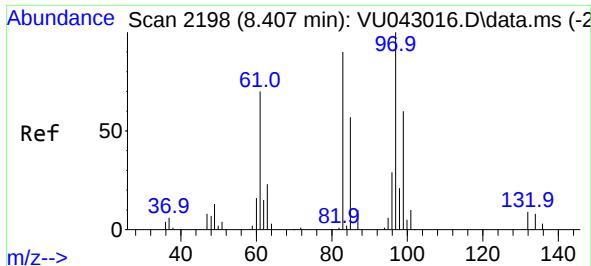


#54

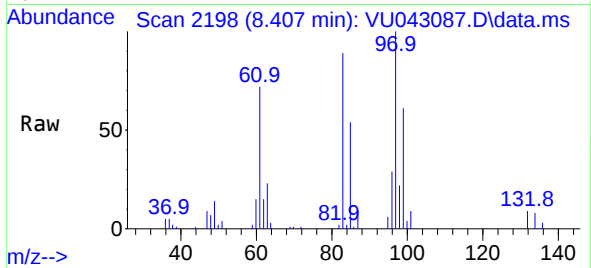
cis-1,3-Dichloropropene
Concen: 18.35 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 75 Resp: 43735
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 63.8 46.1 69.1



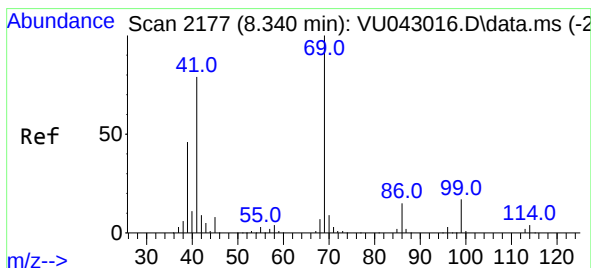
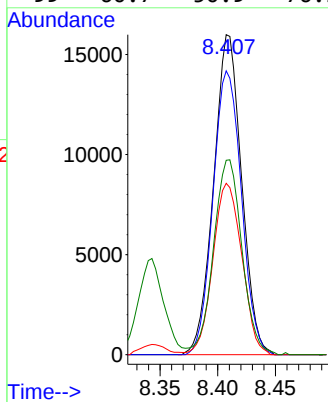
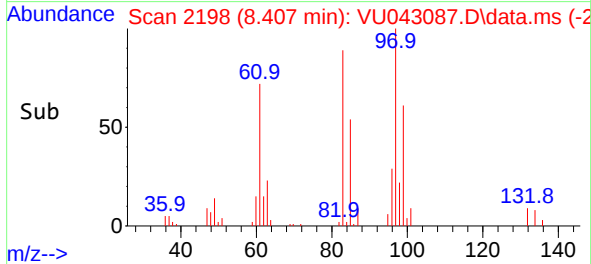


#55
1,1,2-Trichloroethane
Concen: 18.70 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

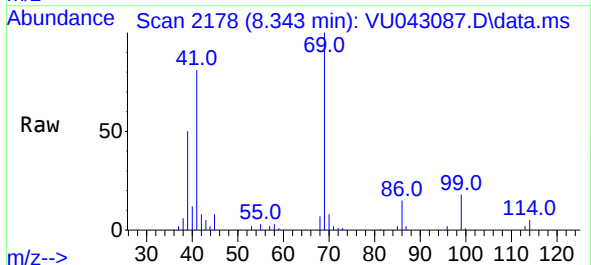


Tgt Ion: 97 Resp: 27019

Ion	Ratio	Lower	Upper
97	100		
83	88.7	72.6	109.0
85	53.6	46.6	69.8
99	60.7	50.9	76.3

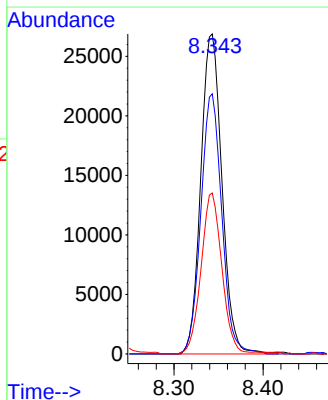
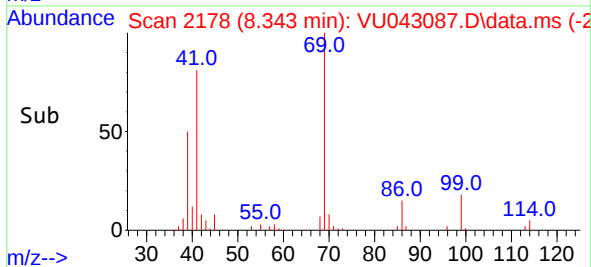


#56
Ethyl methacrylate
Concen: 18.74 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



Tgt Ion: 69 Resp: 44351

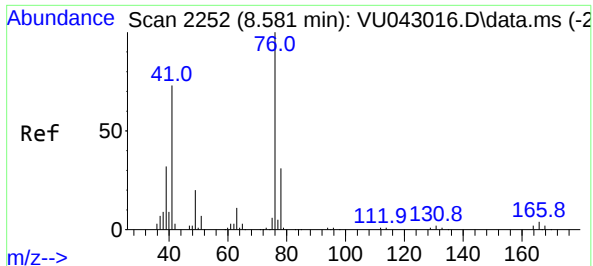
Ion	Ratio	Lower	Upper
69	100		
41	80.4	62.8	94.2
39	49.3	36.2	54.2



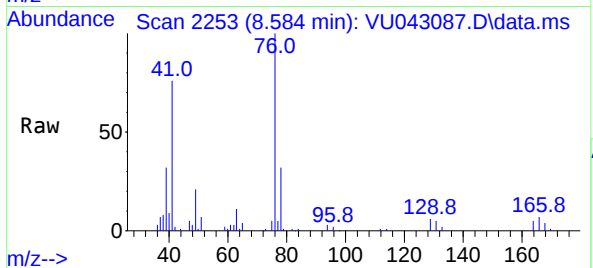
Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

Manual Integrations
APPROVED

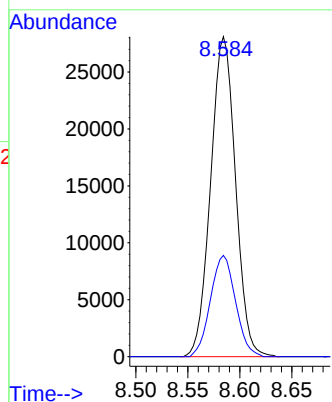
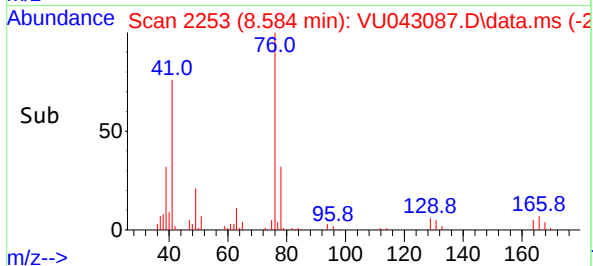
MMDadoda
4/15/2021 5:36:49 PM



#57
1,3-Dichloropropane
Concen: 18.77 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



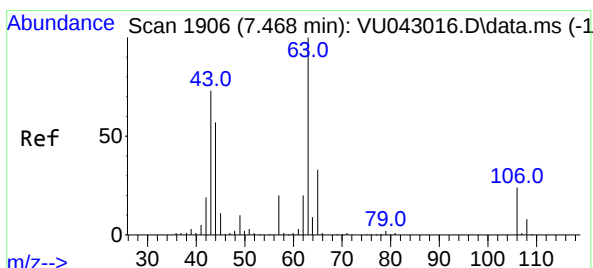
Tgt Ion: 76 Resp: 46849
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



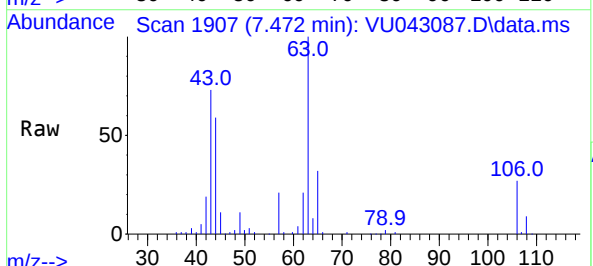
Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

Manual Integrations
APPROVED

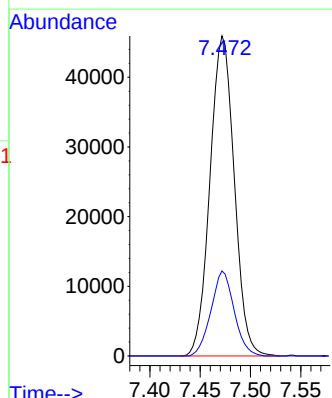
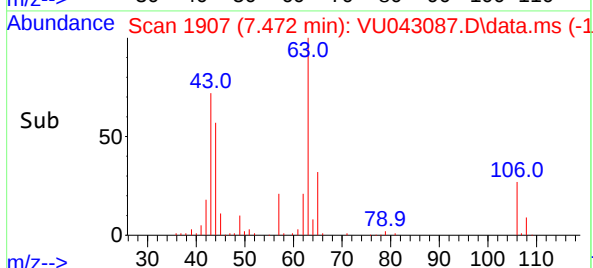
MMDadoda
4/15/2021 5:36:49 PM

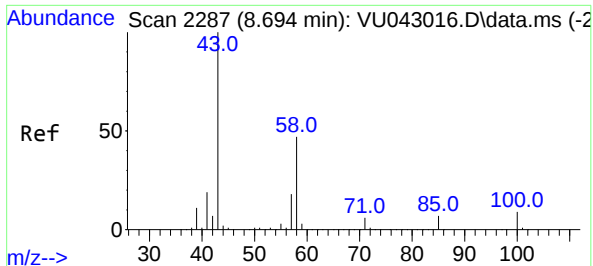


#58
2-Chloroethyl Vinyl ether
Concen: 83.41 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



Tgt Ion: 63 Resp: 77141
Ion Ratio Lower Upper
63 100
106 25.3 20.3 30.5





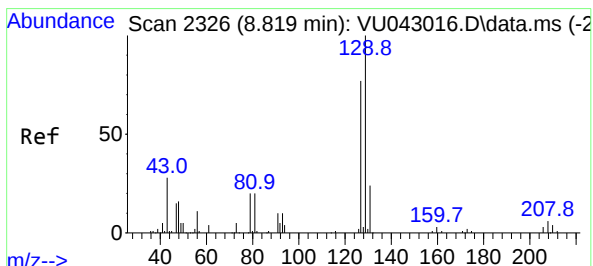
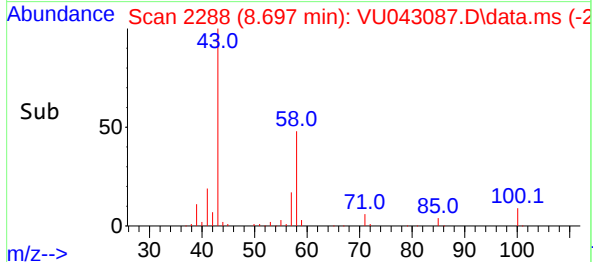
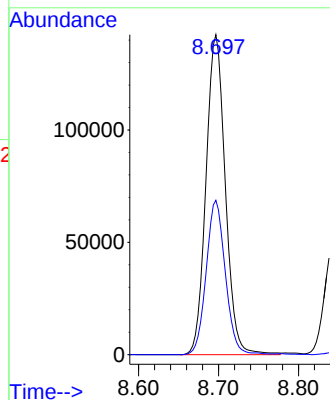
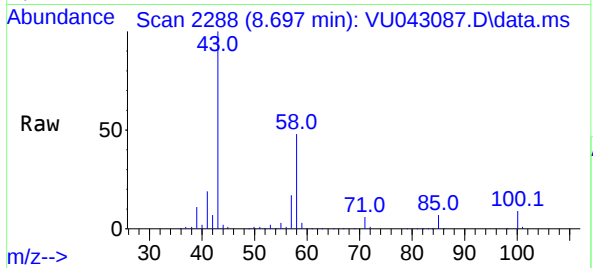
#59
2-Hexanone
Concen: 84.84 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 43 Resp: 239697
Ion Ratio Lower Upper
43 100
58 47.8 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

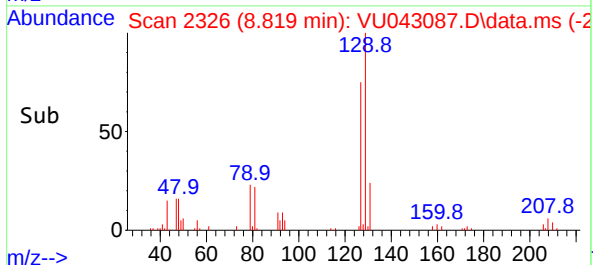
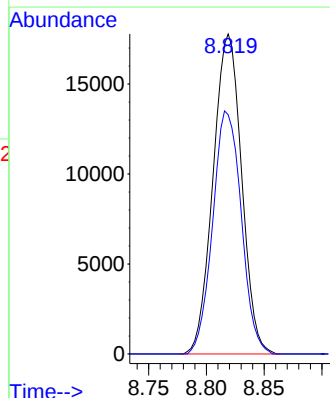
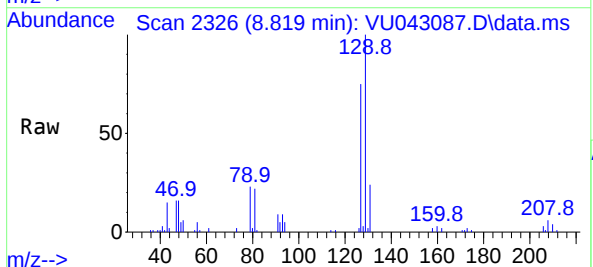
Manual Integrations
APPROVED

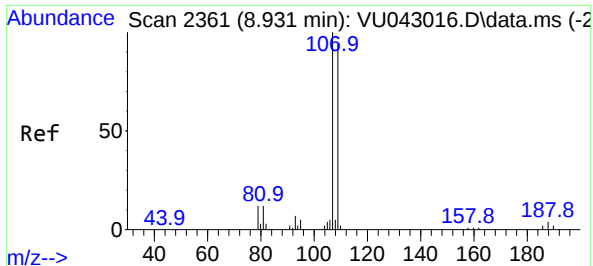
MMDadoda
4/15/2021 5:36:49 PM



#60
Dibromochloromethane
Concen: 18.30 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

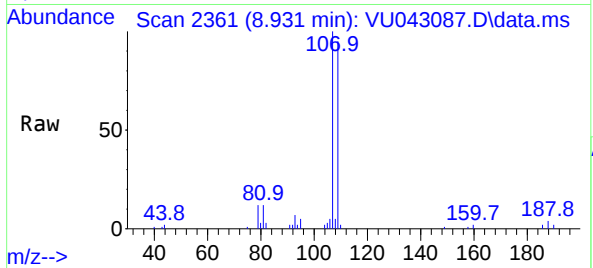
Tgt Ion: 129 Resp: 30580
Ion Ratio Lower Upper
129 100
127 75.9 38.5 115.3





#61
1,2-Dibromoethane
Concen: 18.42 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

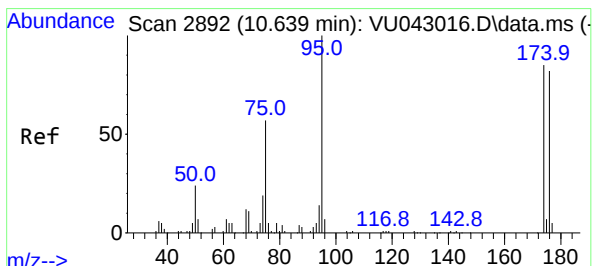
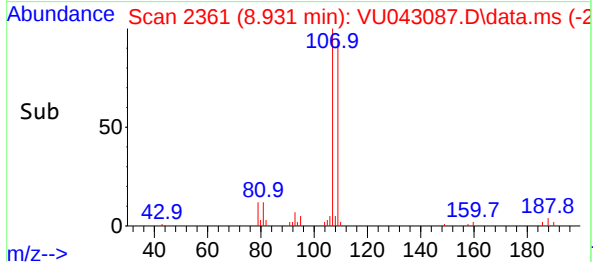
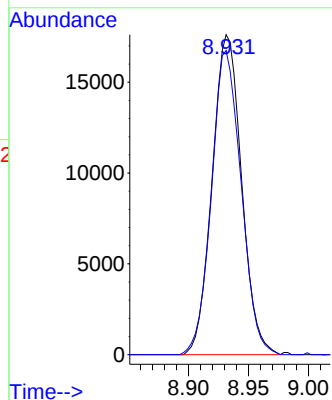
Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01



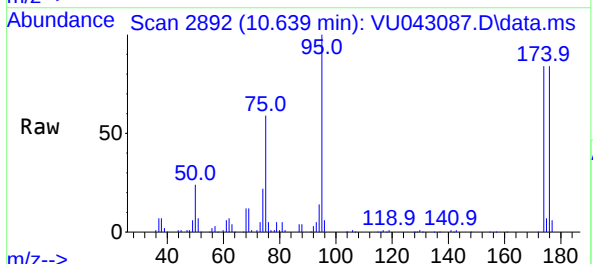
Tgt Ion:107 Resp: 30032
Ion Ratio Lower Upper
107 100
109 95.6 75.9 113.9

Manual Integrations
APPROVED

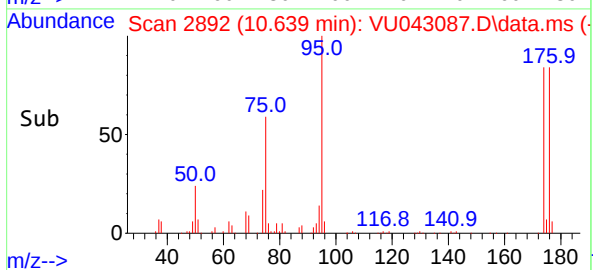
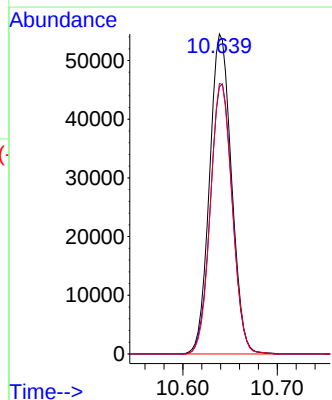
MMDadoda
4/15/2021 5:36:49 PM

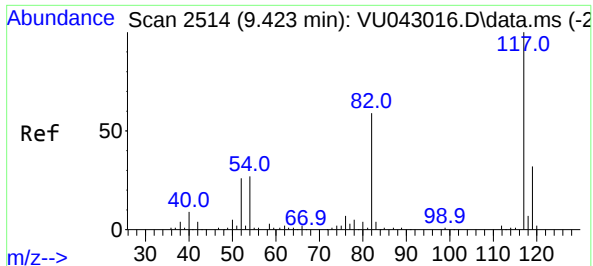


#62
4-Bromofluorobenzene
Concen: 46.16 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



Tgt Ion: 95 Resp: 88109
Ion Ratio Lower Upper
95 100
174 84.6 0.0 172.2
176 83.8 0.0 168.8





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.423 min Scan# 2514

Delta R.T. 0.000 min

Lab File: VU043087.D

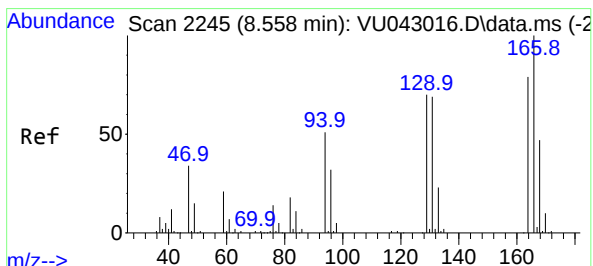
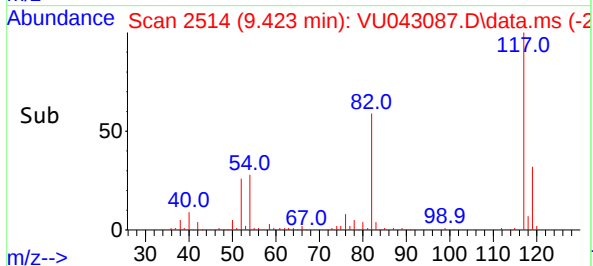
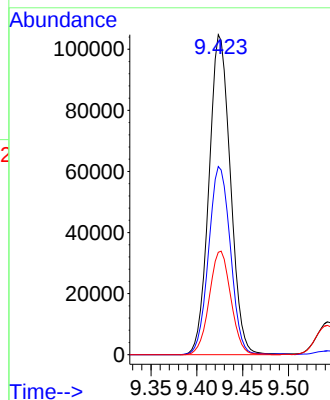
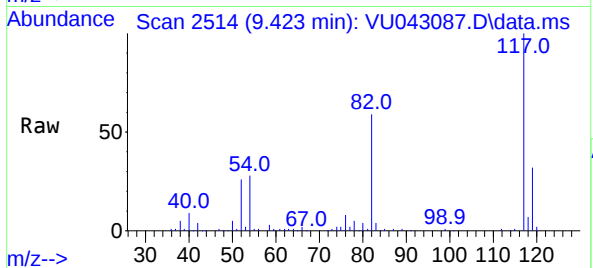
Acq: 14 Apr 2021 12:27

Tgt Ion:	117	Resp:	170249
Ion	Ratio	Lower	Upper
117	100		
82	58.8	45.8	68.6
119	32.0	25.8	38.8

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:49 PM



#64

Tetrachloroethene

Concen: 18.85 ug/l

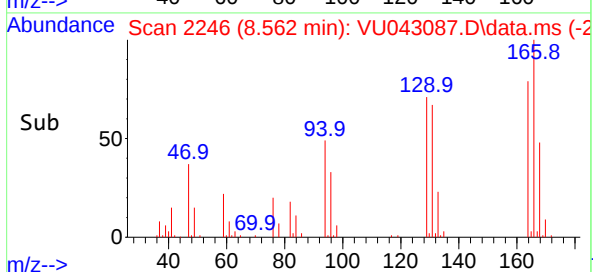
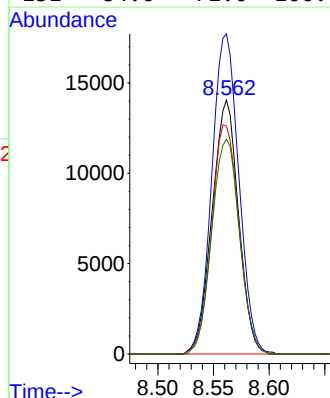
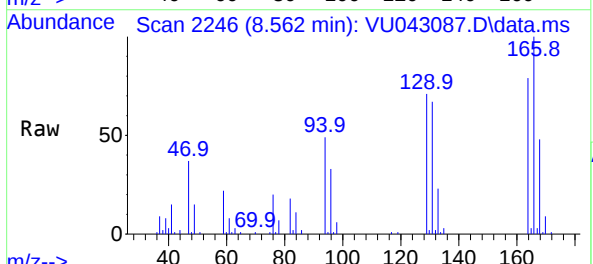
RT: 8.562 min Scan# 2246

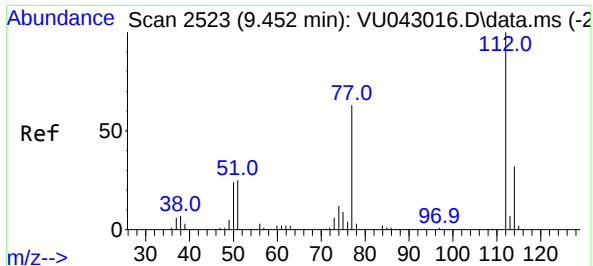
Delta R.T. 0.004 min

Lab File: VU043087.D

Acq: 14 Apr 2021 12:27

Tgt Ion:	164	Resp:	23289
Ion	Ratio	Lower	Upper
164	100		
166	126.0	105.3	157.9
129	89.8	75.0	112.6
131	84.6	71.0	106.6





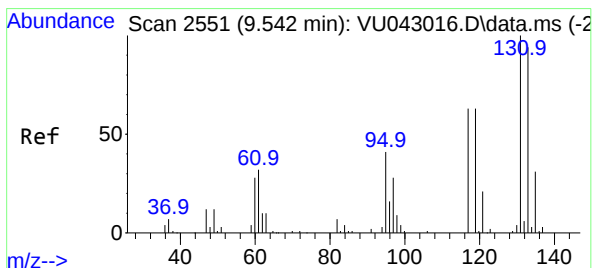
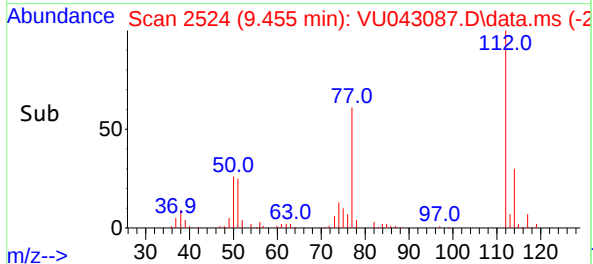
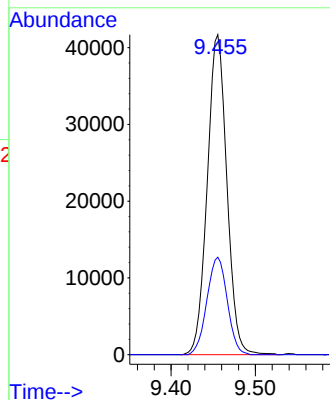
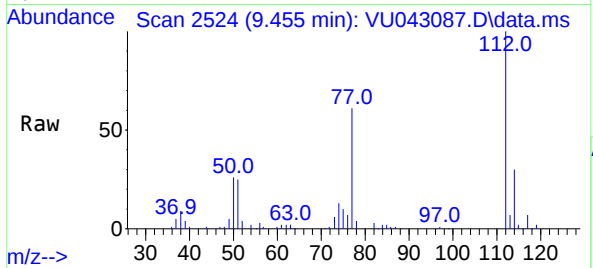
#65
Chlorobenzene
Concen: 18.49 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion:112 Resp: 67516
Ion Ratio Lower Upper
112 100
114 30.5 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

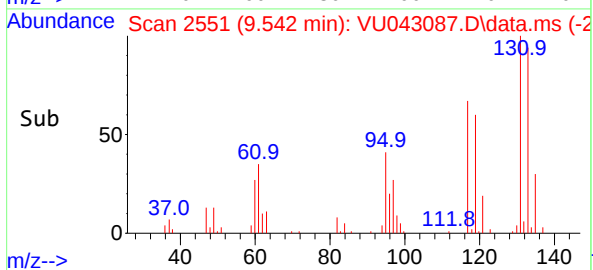
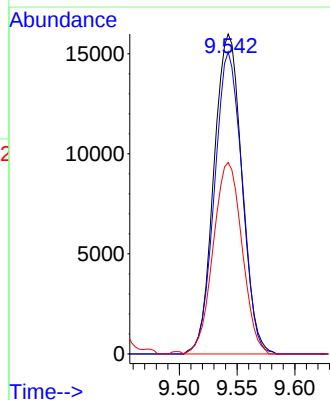
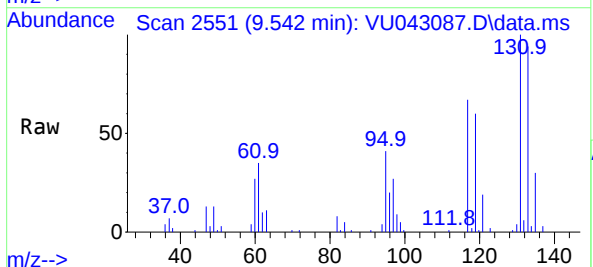
Manual Integrations
APPROVED

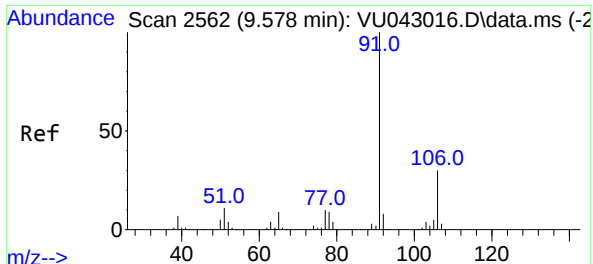
MMDadoda
4/15/2021 5:36:49 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.30 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion:131 Resp: 26944
Ion Ratio Lower Upper
131 100
133 93.3 47.6 142.9
119 61.8 31.9 95.5





#67

Ethyl Benzene

Concen: 19.00 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043087.D

Acq: 14 Apr 2021 12:27

Tgt Ion: 91 Resp: 125202

Ion Ratio Lower Upper

91 100

106 29.8 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

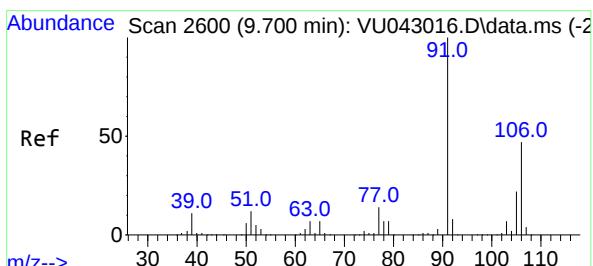
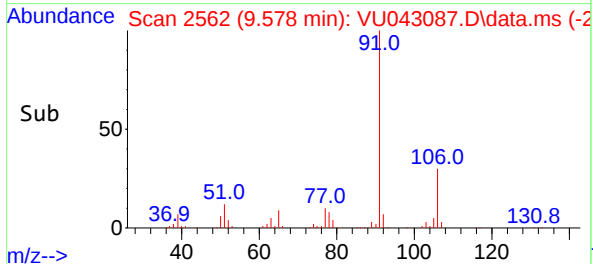
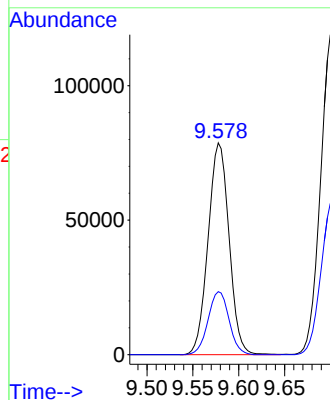
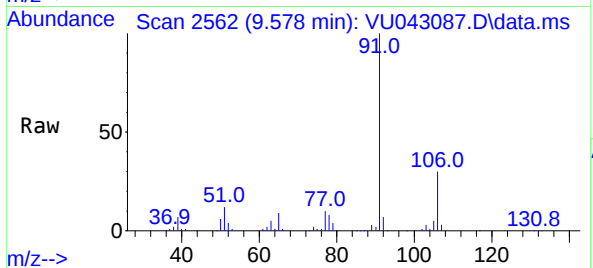
VU0414MBS01

Manual Integrations

APPROVED

MMDadoda

4/15/2021 5:36:49 PM



#68

m/p-Xylenes

Concen: 38.31 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU043087.D

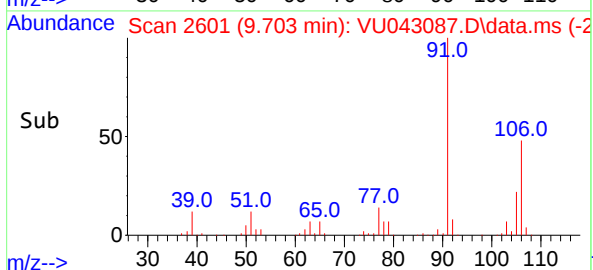
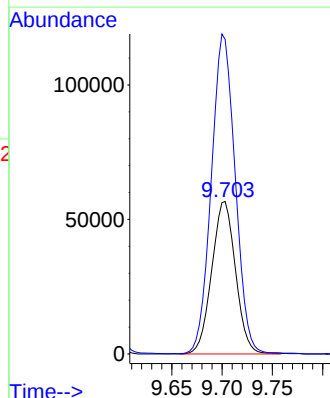
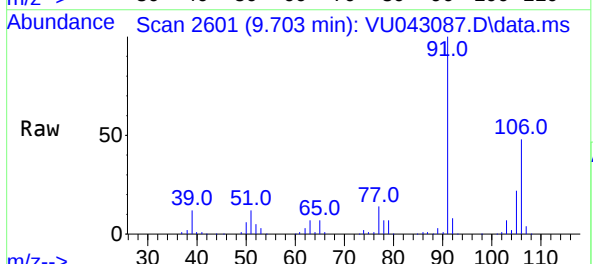
Acq: 14 Apr 2021 12:27

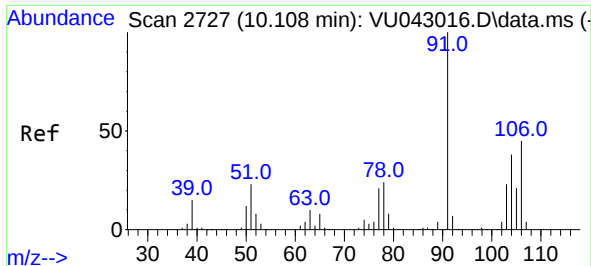
Tgt Ion:106 Resp: 93393

Ion Ratio Lower Upper

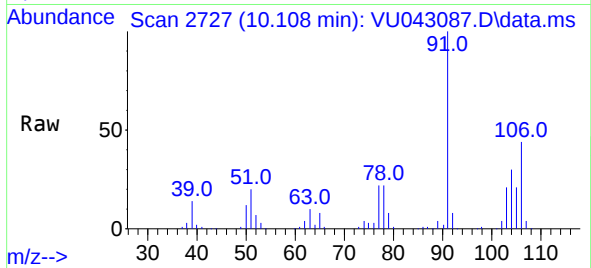
106 100

91 211.1 169.9 254.9

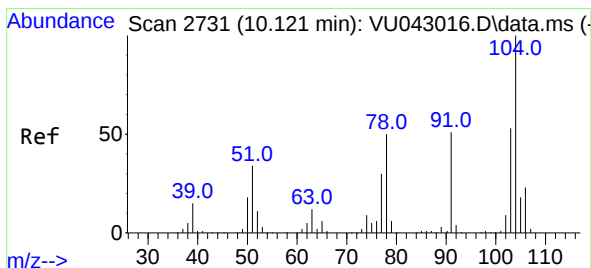
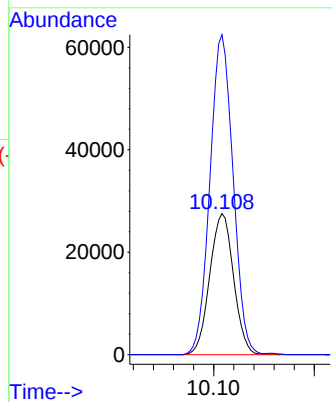
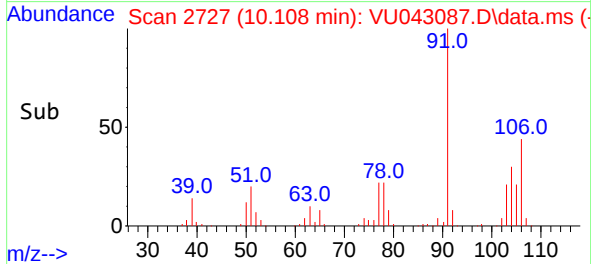




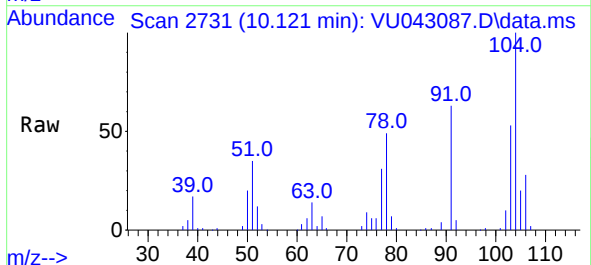
#69
o-Xylene
Concen: 19.05 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



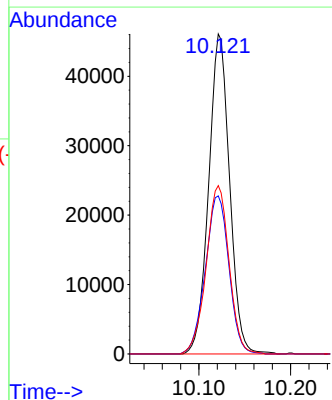
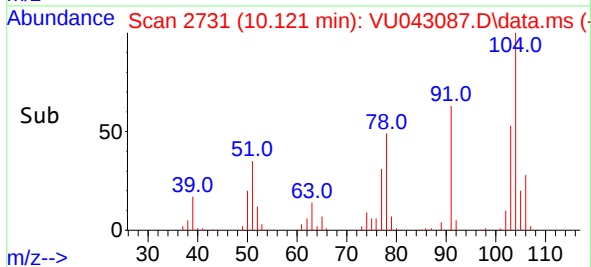
Tgt Ion:106 Resp: 45328
Ion Ratio Lower Upper
106 100
91 220.2 111.2 333.6



#70
Styrene
Concen: 18.23 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



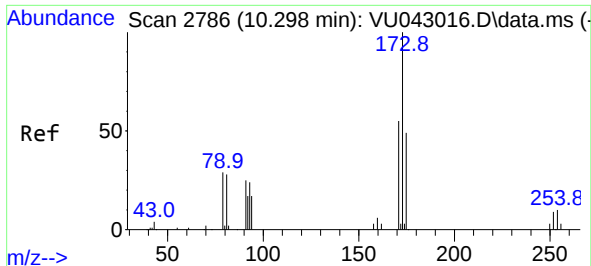
Tgt Ion:104 Resp: 73048
Ion Ratio Lower Upper
104 100
78 55.8 44.8 67.2
103 57.4 45.7 68.5



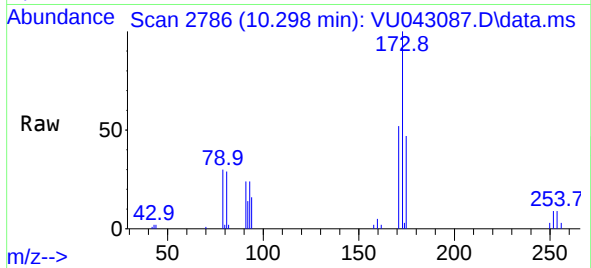
Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

Manual Integrations
APPROVED

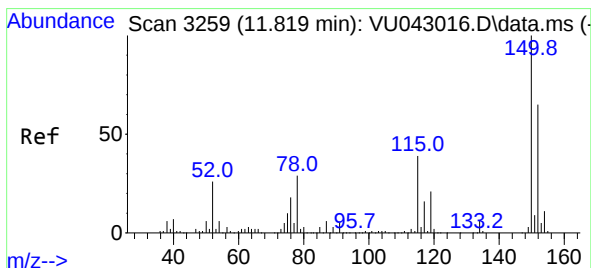
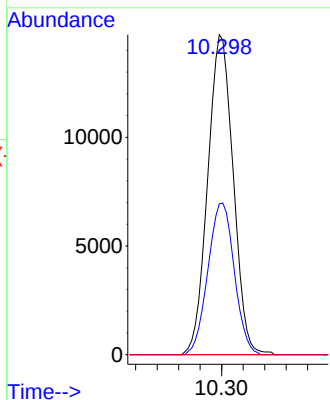
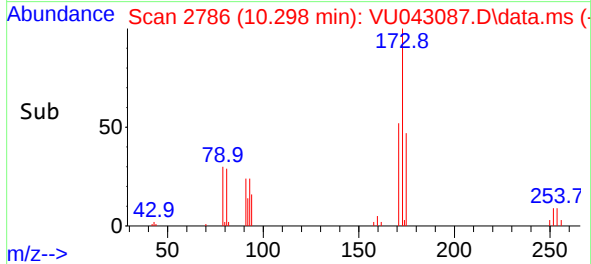
MMDadoda
4/15/2021 5:36:49 PM



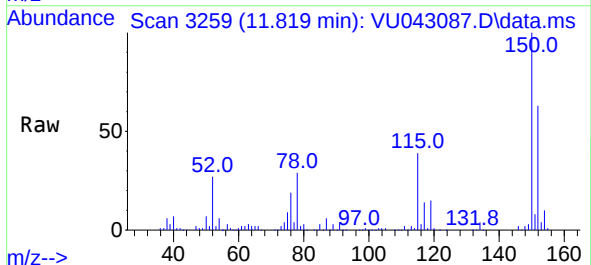
#71
Bromoform
Concen: 16.86 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



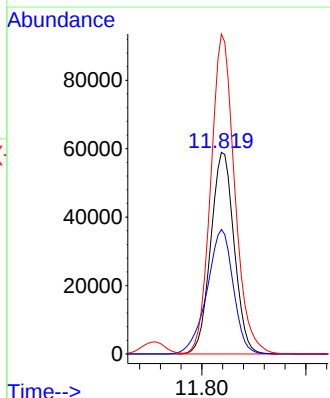
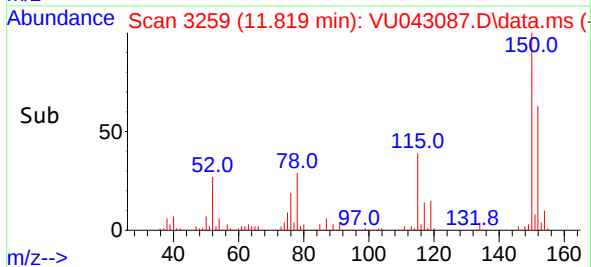
Tgt Ion:173 Resp: 24251
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



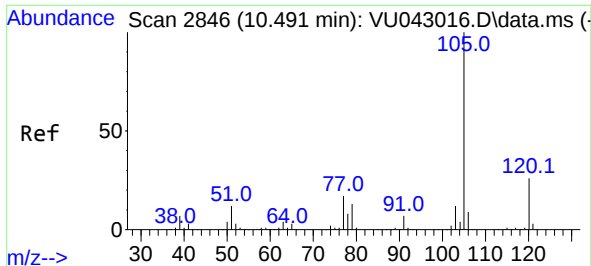
Tgt Ion:152 Resp: 92275
Ion Ratio Lower Upper
152 100
115 69.1 41.5 124.6
150 162.1 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:49 PM



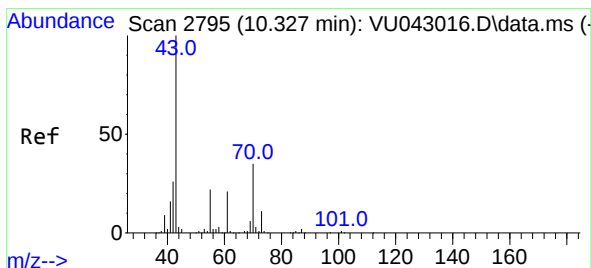
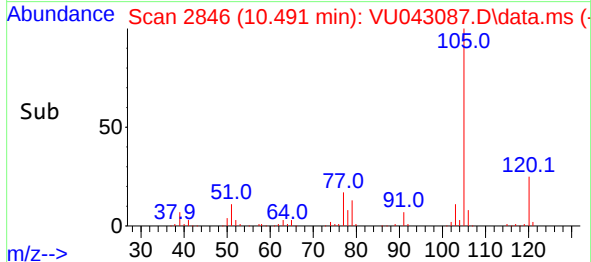
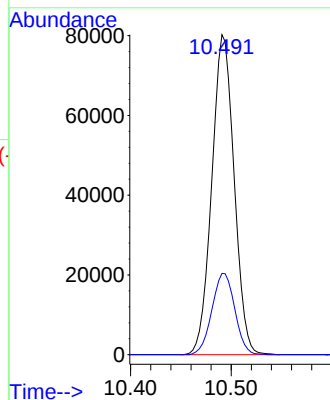
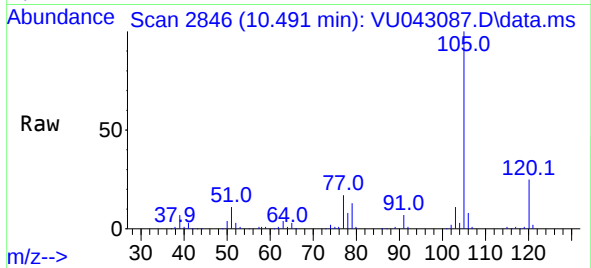
#73
Isopropylbenzene
Concen: 20.00 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 105 Resp: 123880
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

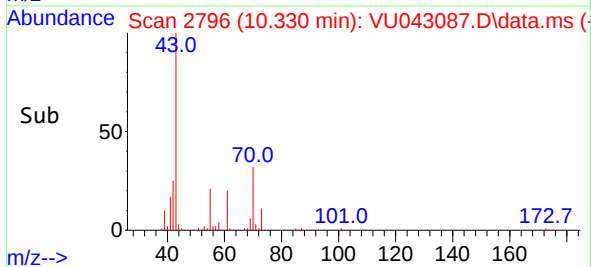
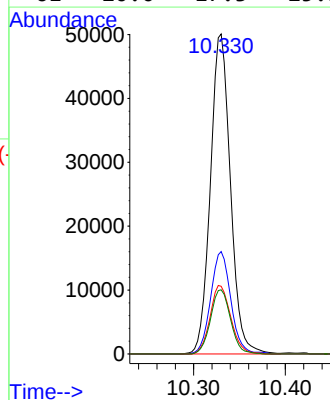
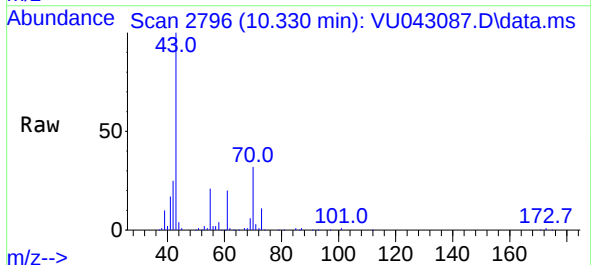
Manual Integrations
APPROVED

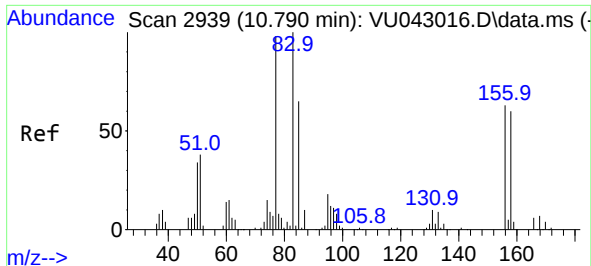
MMDadoda
4/15/2021 5:36:49 PM



#74
N-ethyl acetate
Concen: 19.10 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 43 Resp: 76015
Ion Ratio Lower Upper
43 100
70 32.3 28.3 42.5
55 22.1 17.2 25.8
61 20.0 17.3 25.9





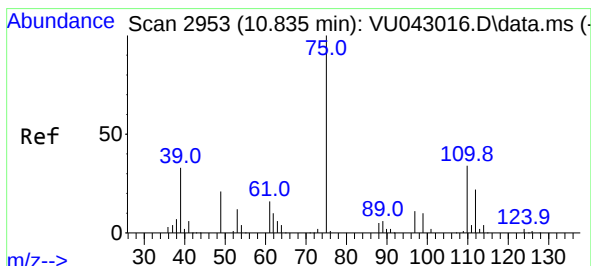
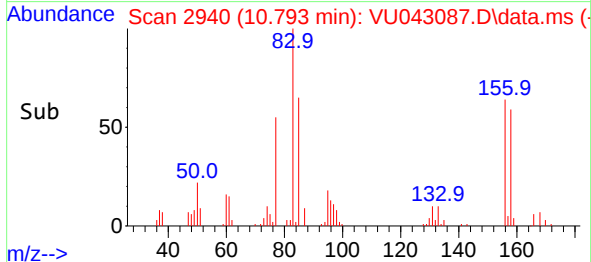
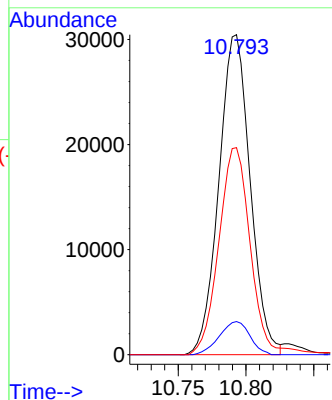
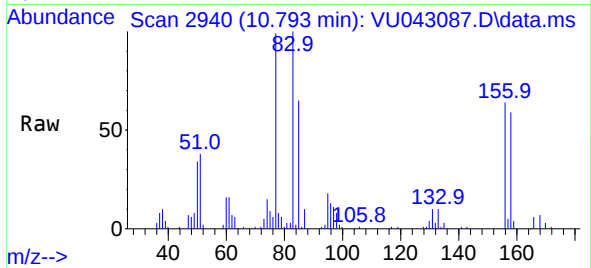
#75
1,1,2,2-Tetrachloroethane
Concen: 18.13 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 83 Resp: 48893
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 65.6 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

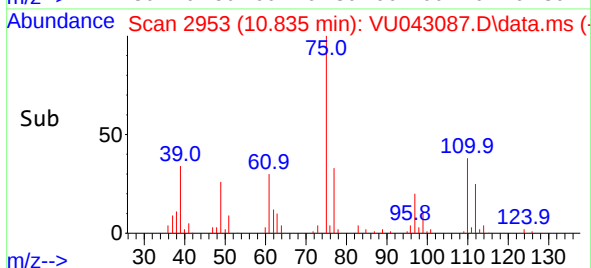
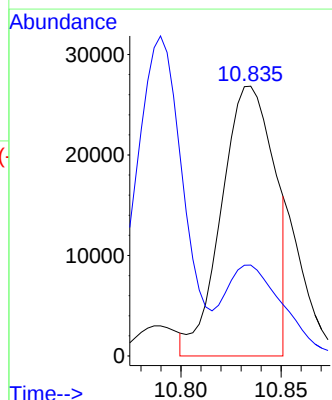
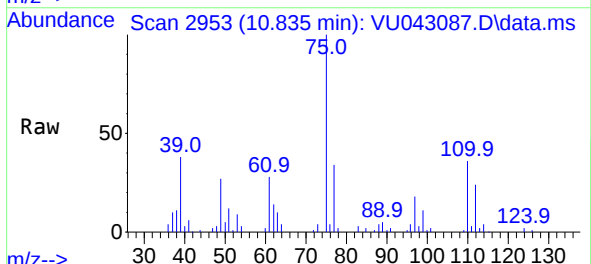
Manual Integrations
APPROVED

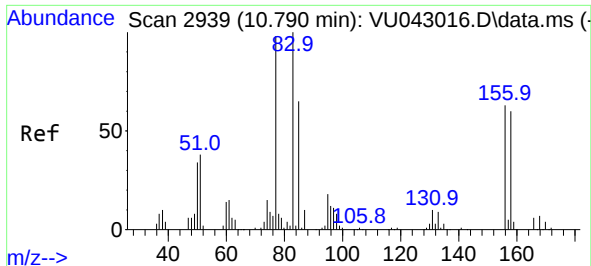
MMDadoda
4/15/2021 5:36:49 PM



#76
1,2,3-Trichloropropane
Concen: 18.32 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

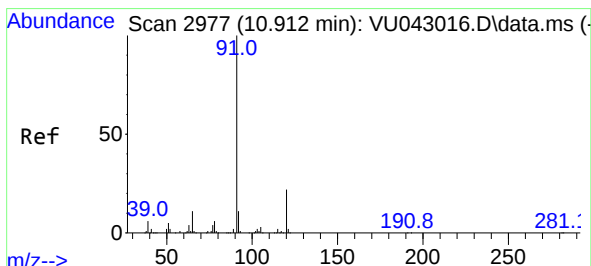
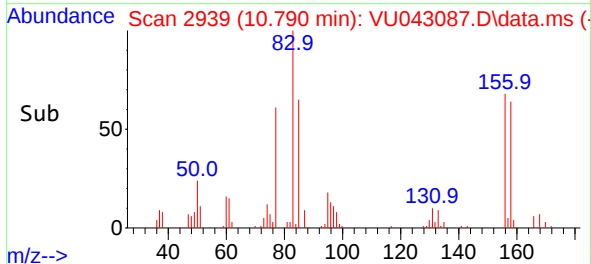
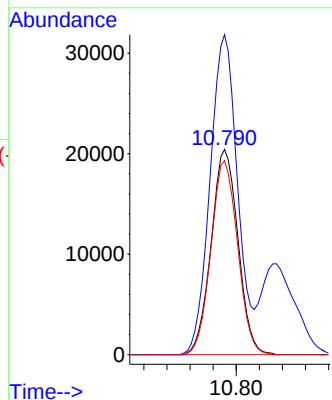
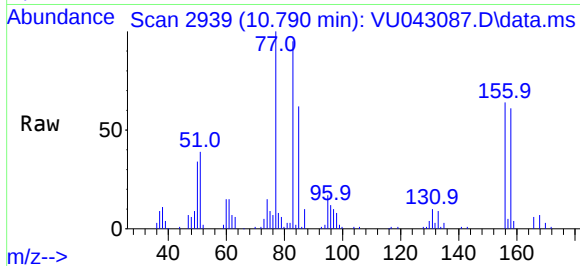
Tgt Ion: 75 Resp: 49386
Ion Ratio Lower Upper
75 100
77 37.0 20.2 60.5





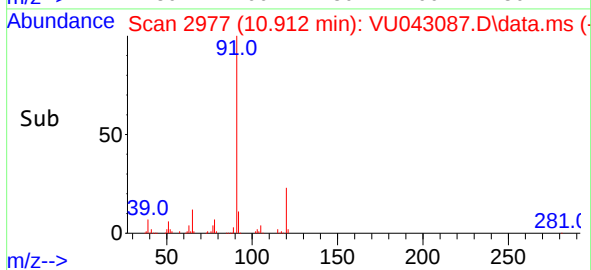
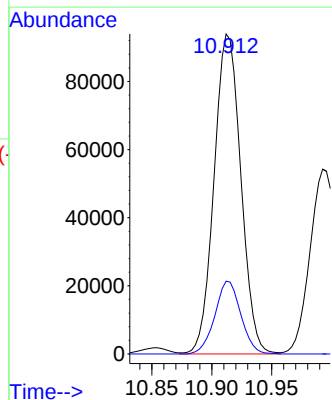
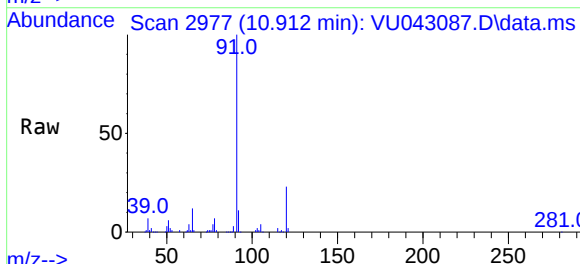
#77
Bromobenzene
Concen: 19.15 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion:	156	Resp:	33036
Ion Ratio	Lower	Upper	
156	100		
77	159.2	79.3	238.1
158	93.6	48.3	144.9



#78
n-propylbenzene
Concen: 19.65 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

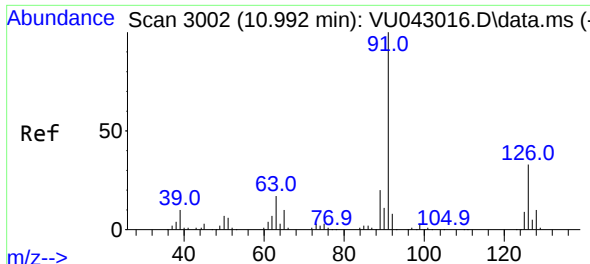
Tgt Ion:	91	Resp:	145716
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.2	33.6



Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:49 PM



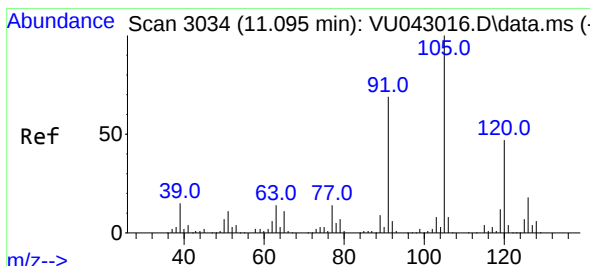
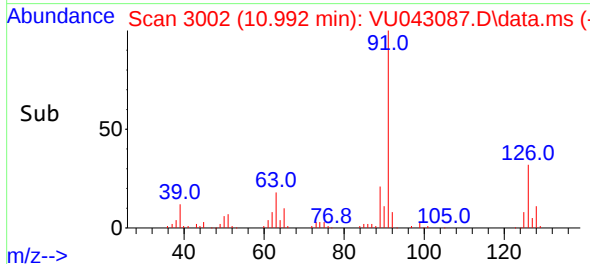
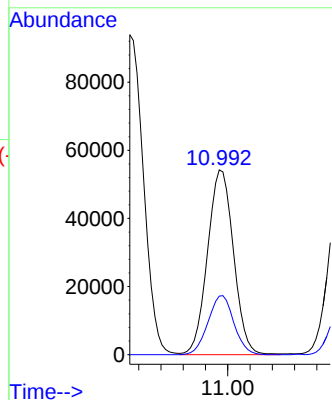
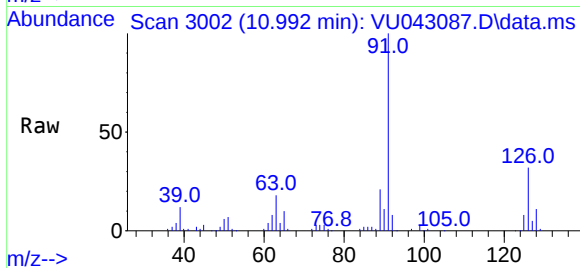
#79
2-Chlorotoluene
Concen: 19.54 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion: 91 Resp: 88041
Ion Ratio Lower Upper
91 100
126 31.8 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

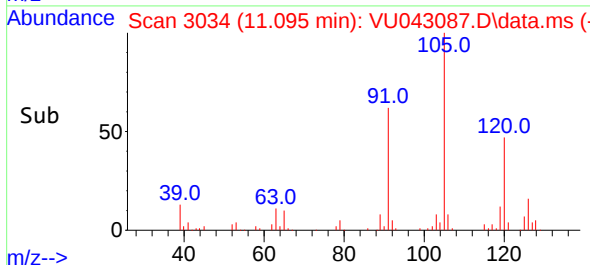
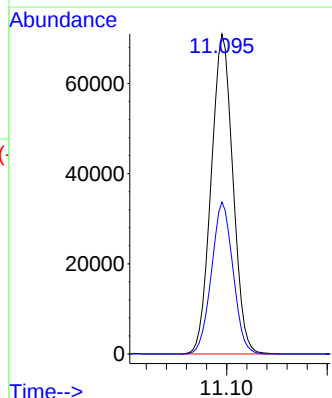
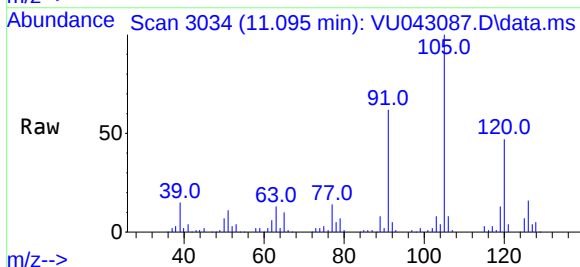
Manual Integrations
APPROVED

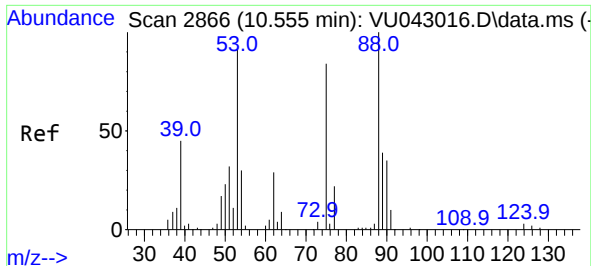
MMDadoda
4/15/2021 5:36:49 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.49 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

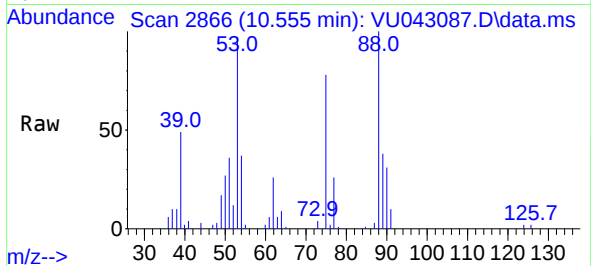
Tgt Ion:105 Resp: 106565
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 16.52 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

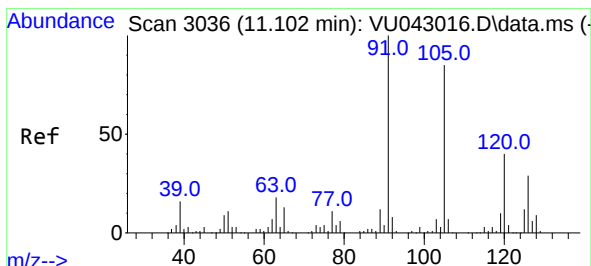
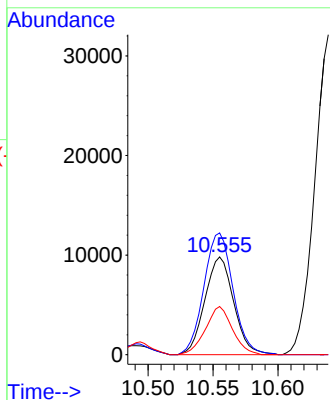
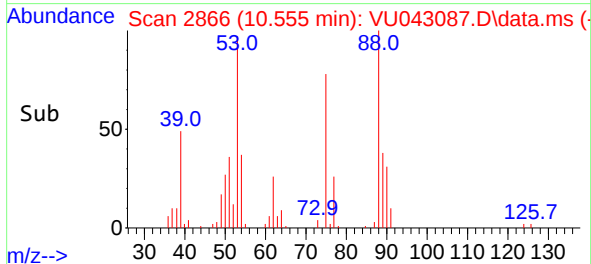
Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01



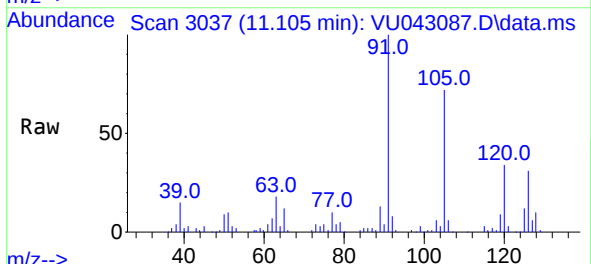
Tgt Ion: 75 Resp: 15158
Ion Ratio Lower Upper
75 100
53 126.1 85.6 128.4
89 46.1 35.7 53.5

Manual Integrations
APPROVED

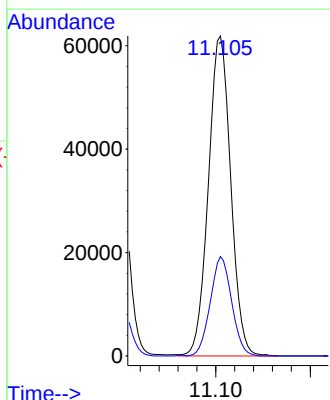
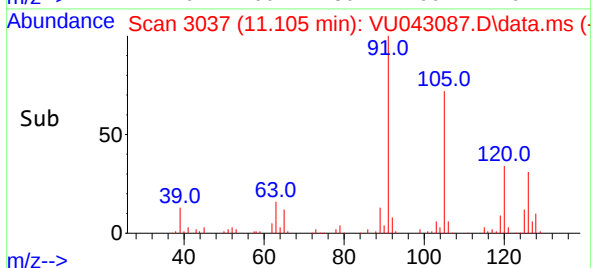
MMDadoda
4/15/2021 5:36:49 PM

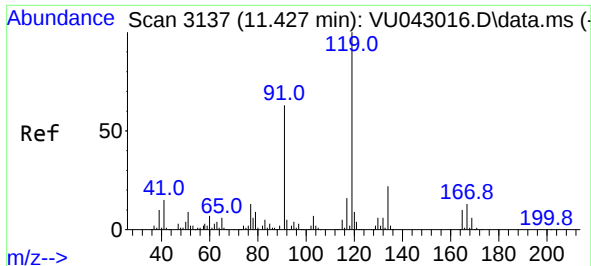


#82
4-Chlorotoluene
Concen: 18.76 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



Tgt Ion: 91 Resp: 101562
Ion Ratio Lower Upper
91 100
126 29.6 14.6 44.0





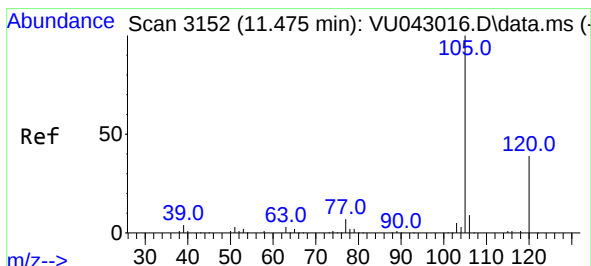
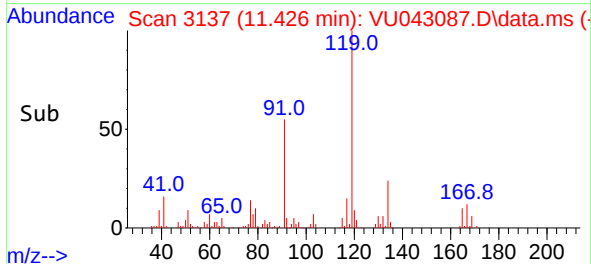
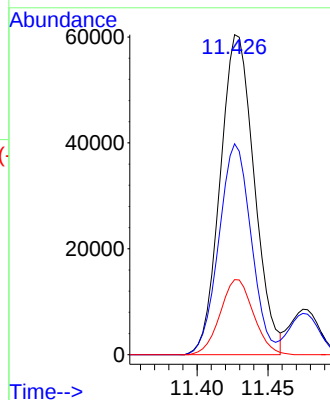
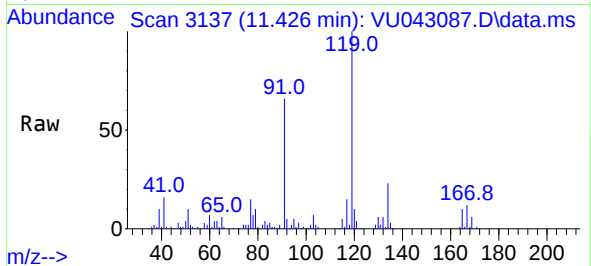
#83
tert-Butylbenzene
Concen: 18.81 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion:119 Resp: 101088
Ion Ratio Lower Upper
119 100
91 62.5 30.3 90.9
134 22.9 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

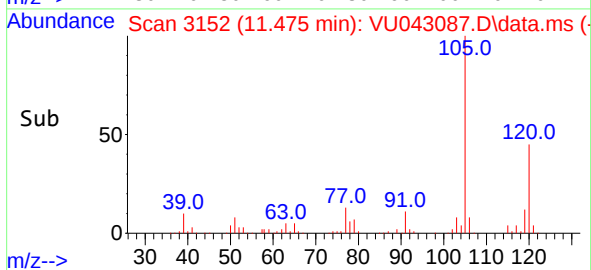
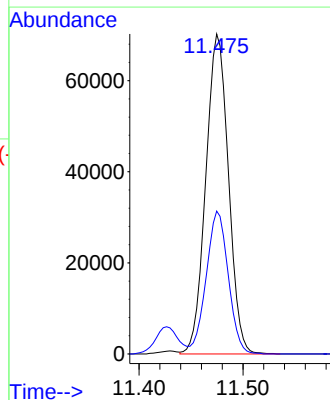
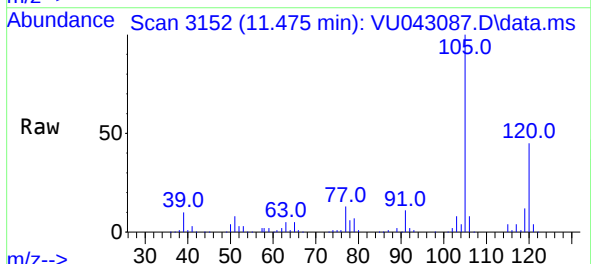
Manual Integrations
APPROVED

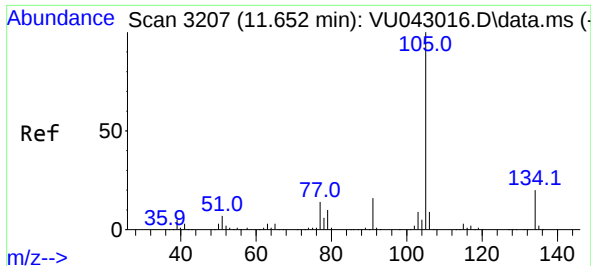
MMDadoda
4/15/2021 5:36:49 PM



#84
1,2,4-Trimethylbenzene
Concen: 18.93 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion:105 Resp: 106364
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8





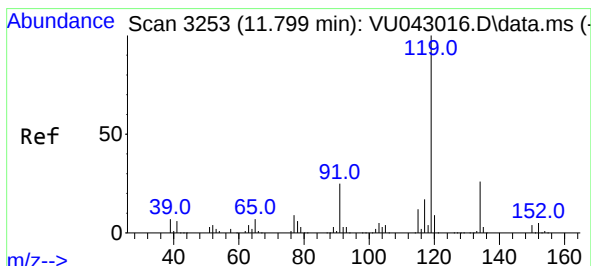
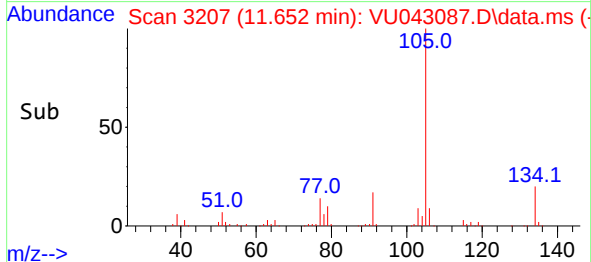
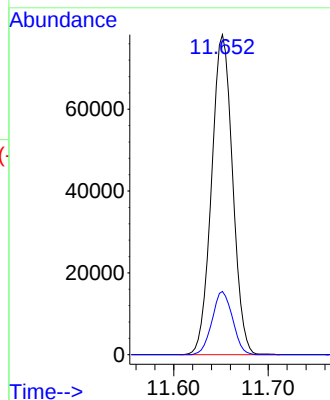
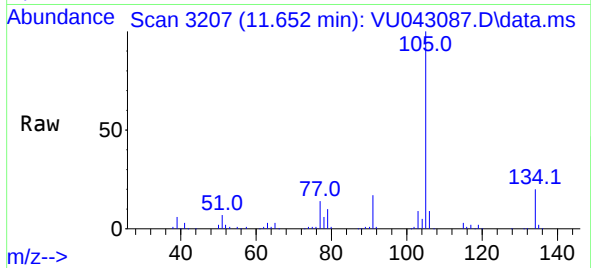
#85
sec-Butylbenzene
Concen: 19.22 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion:105 Resp: 121058
Ion Ratio Lower Upper
105 100
134 19.2 10.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

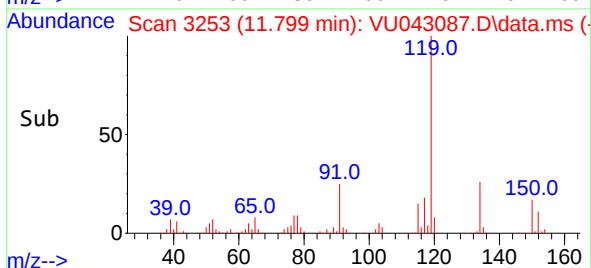
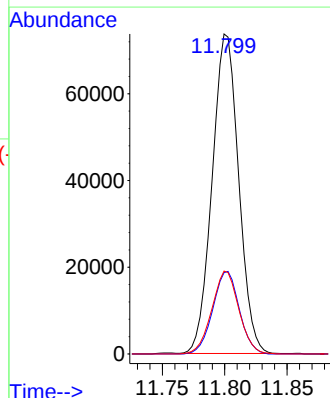
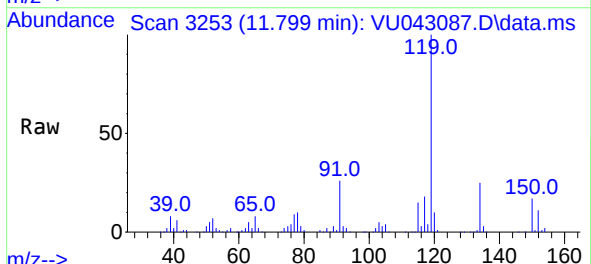
Manual Integrations
APPROVED

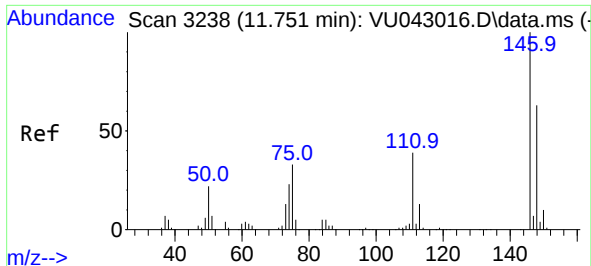
MMDadoda
4/15/2021 5:36:49 PM



#86
p-Isopropyltoluene
Concen: 18.84 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion:119 Resp: 109221
Ion Ratio Lower Upper
119 100
134 25.8 13.2 39.6
91 26.4 12.8 38.3





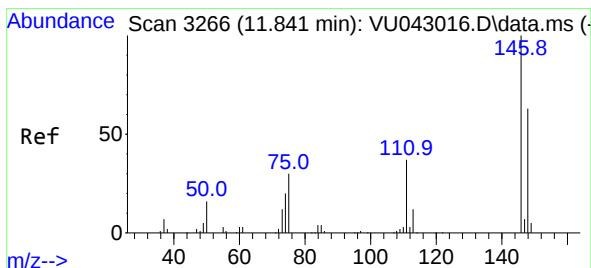
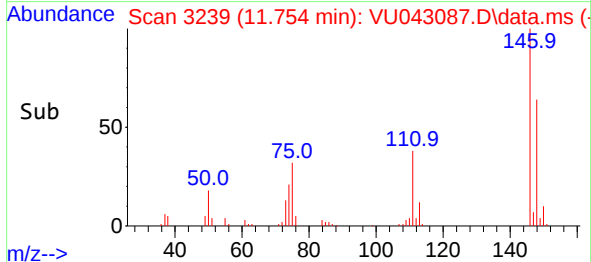
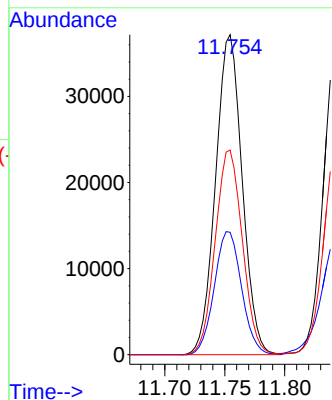
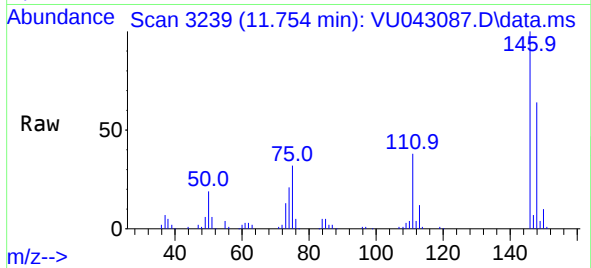
#87
1,3-Dichlorobenzene
Concen: 18.35 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion:146 Resp: 57400
Ion Ratio Lower Upper
146 100
111 39.4 19.9 59.6
148 65.2 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

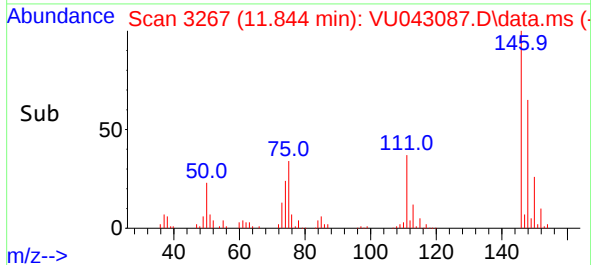
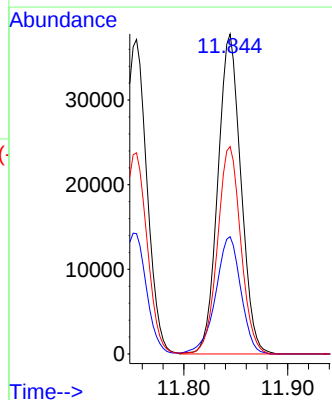
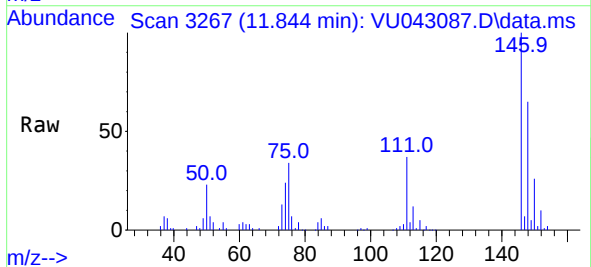
Manual Integrations
APPROVED

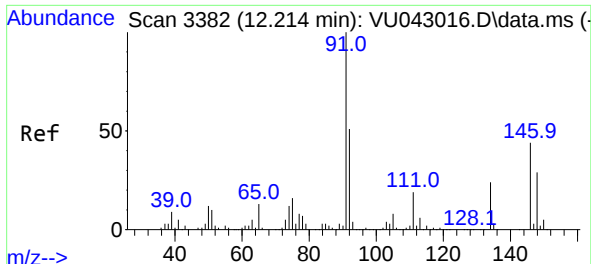
MMDadoda
4/15/2021 5:36:49 PM



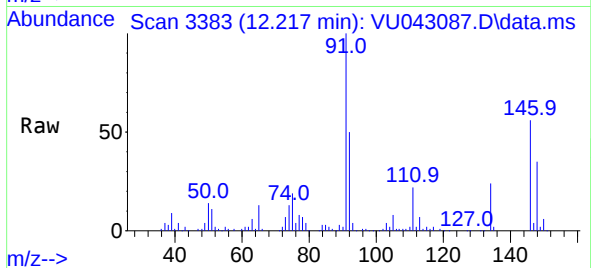
#88
1,4-Dichlorobenzene
Concen: 17.85 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

Tgt Ion:146 Resp: 58244
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.0
148 65.5 32.8 98.3





#89
n-Butylbenzene
Concen: 18.29 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

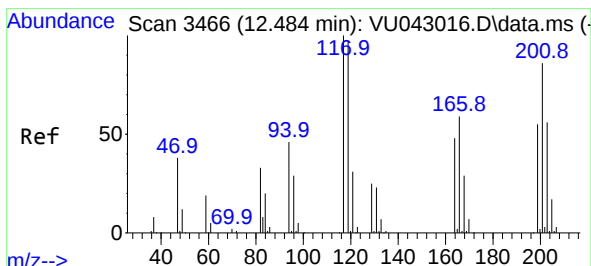
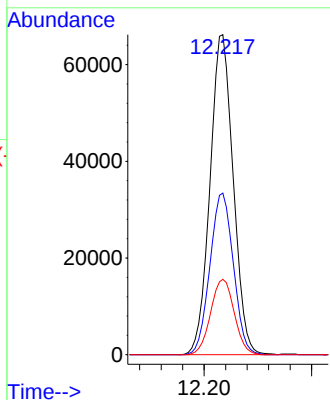


Tgt Ion: 91 Resp: 99326
Ion Ratio Lower Upper
91 100
92 50.9 26.2 78.6
134 23.9 12.7 38.1

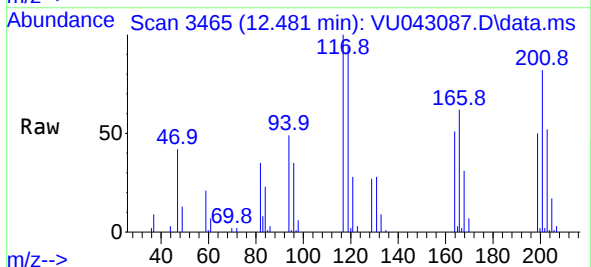
Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

Manual Integrations
APPROVED

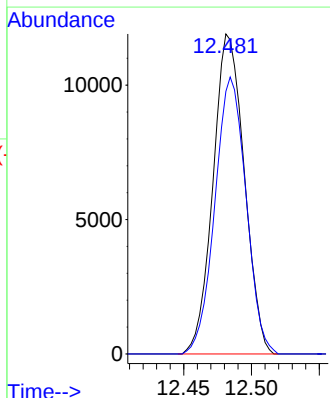
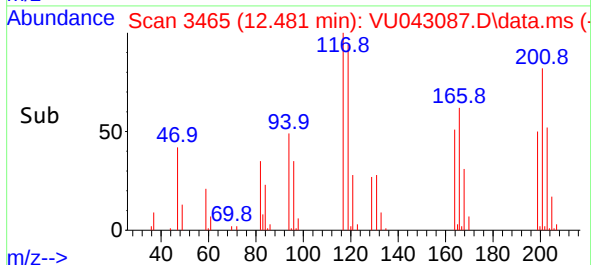
MMDadoda
4/15/2021 5:36:49 PM

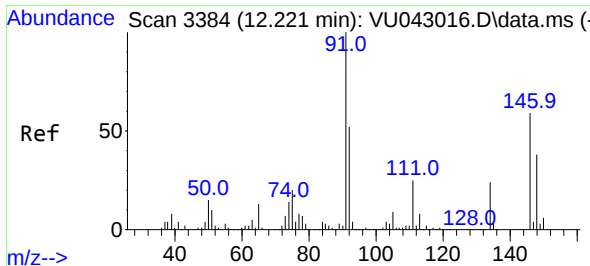


#90
Hexachloroethane
Concen: 17.50 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

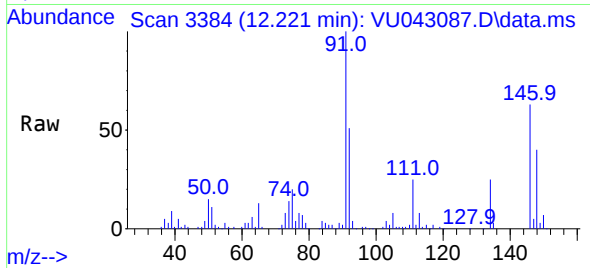


Tgt Ion: 117 Resp: 19027
Ion Ratio Lower Upper
117 100
201 86.4 43.5 130.7

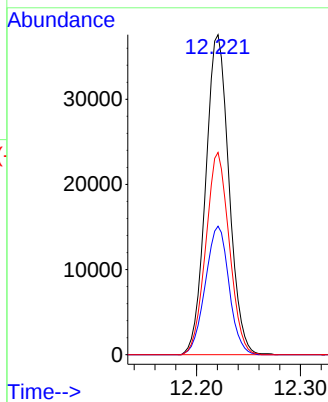
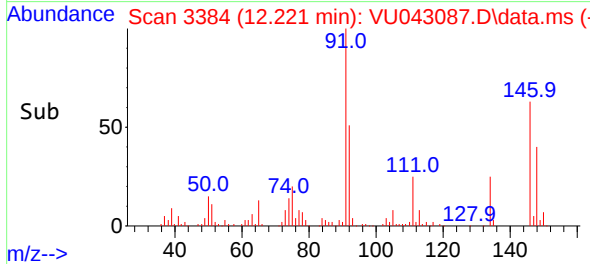




#91
1,2-Dichlorobenzene
Concen: 18.29 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



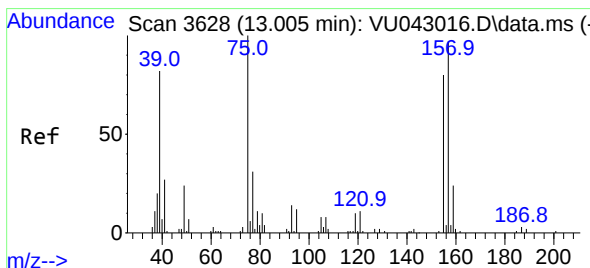
Tgt Ion:146 Resp: 58445
Ion Ratio Lower Upper
146 100
111 40.9 20.8 62.4
148 63.8 31.9 95.7



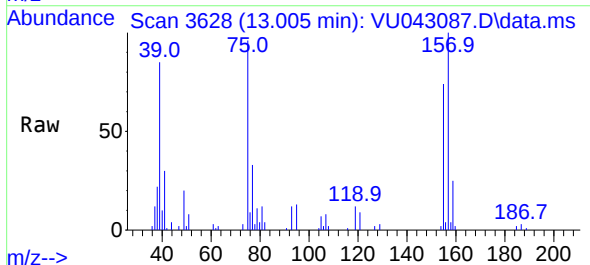
Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

Manual Integrations
APPROVED

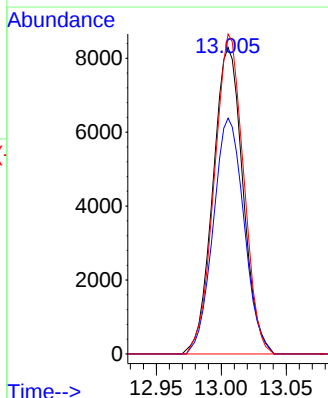
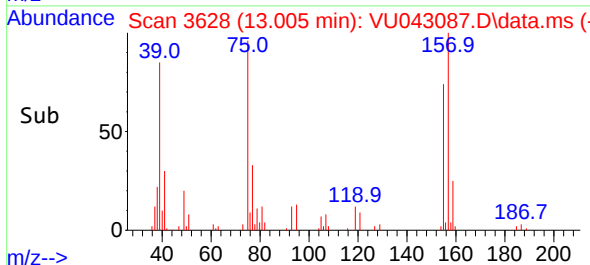
MMDadoda
4/15/2021 5:36:49 PM

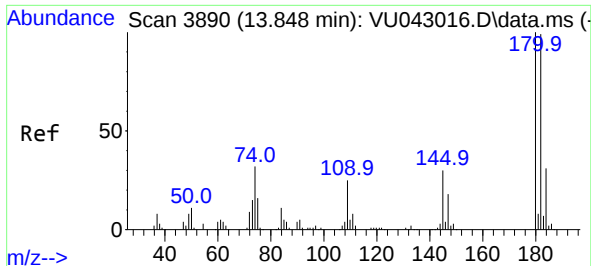


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.40 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



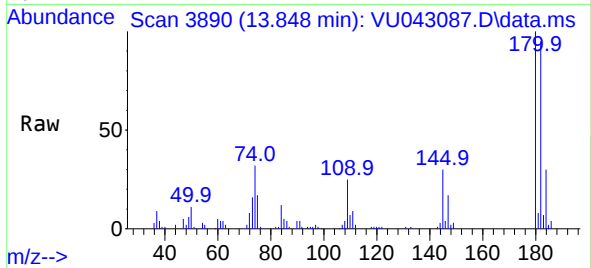
Tgt Ion: 75 Resp: 13282
Ion Ratio Lower Upper
75 100
155 78.9 41.7 125.1
157 101.7 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 18.62 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

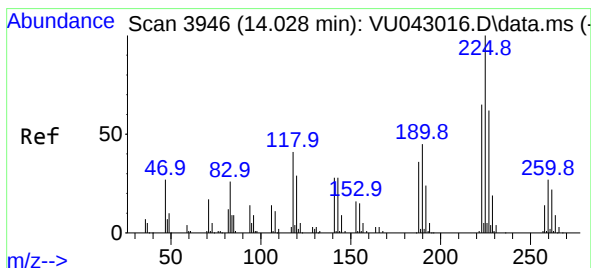
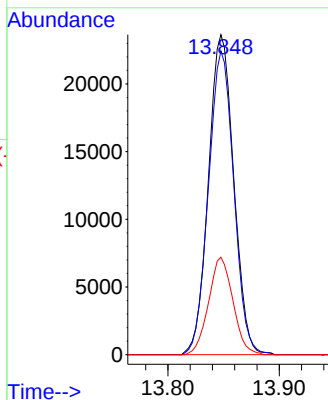
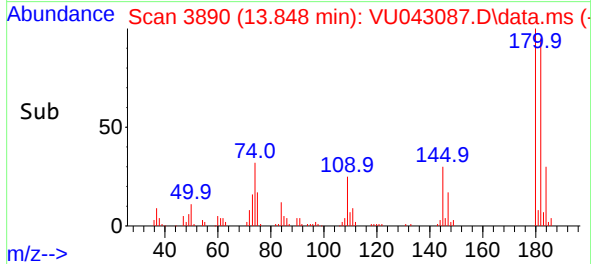
Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01



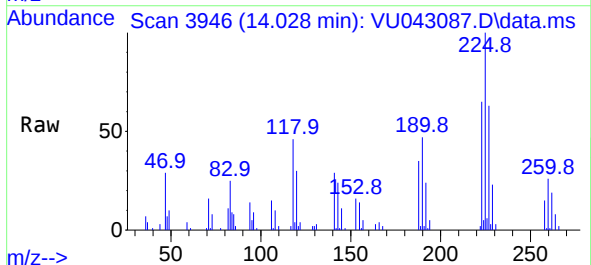
Tgt Ion:180 Resp: 37283
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.8
145 29.3 14.4 43.4

Manual Integrations
APPROVED

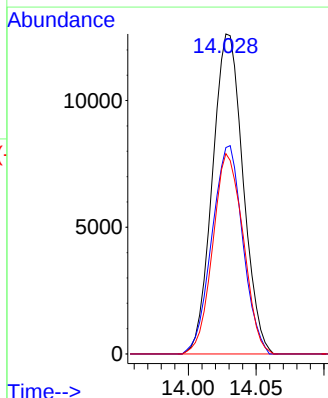
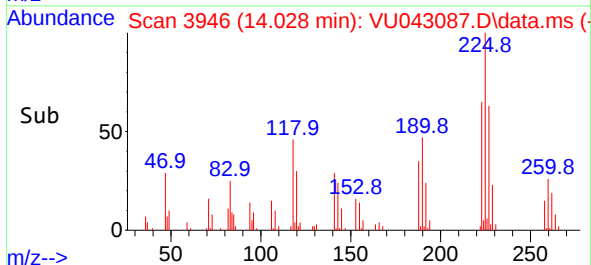
MMDadoda
4/15/2021 5:36:49 PM

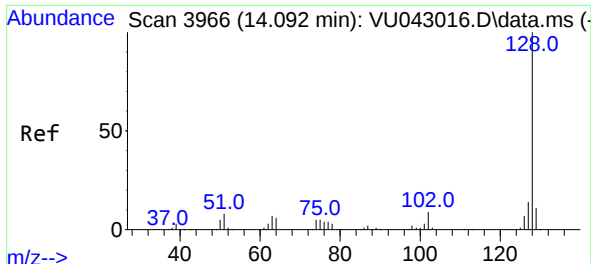


#94
Hexachlorobutadiene
Concen: 18.40 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27

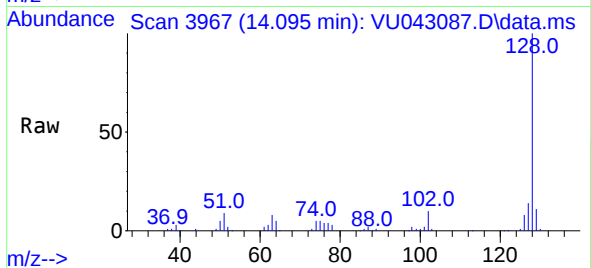


Tgt Ion:225 Resp: 19819
Ion Ratio Lower Upper
225 100
223 65.7 32.3 96.9
227 62.2 31.8 95.4

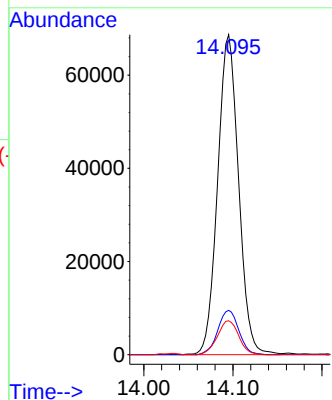
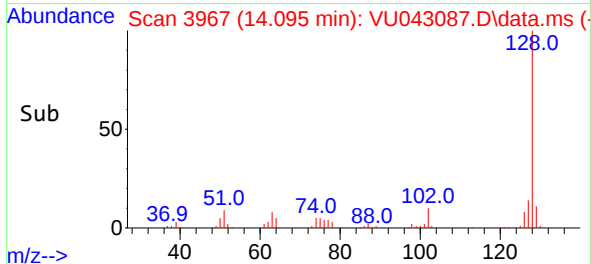




#95
Naphthalene
Concen: 18.64 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



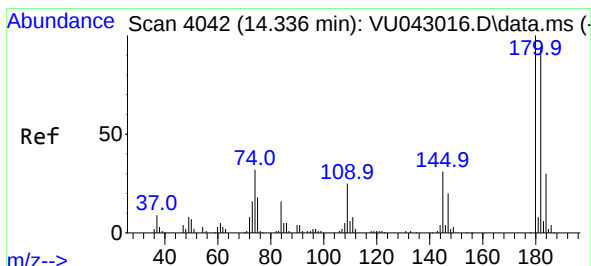
Tgt Ion:128 Resp: 112302
Ion Ratio Lower Upper
128 100
127 14.0 10.8 16.2
129 10.8 8.6 13.0



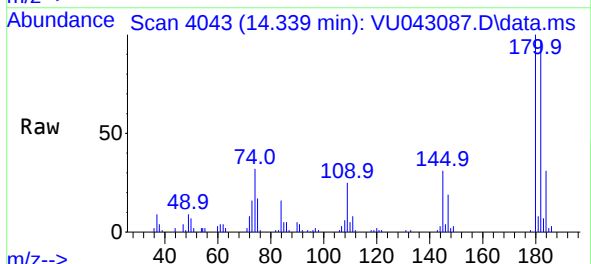
Instrument :
MSVOA_U
ClientSampleId :
VU0414MBS01

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.43 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043087.D
Acq: 14 Apr 2021 12:27



Tgt Ion:180 Resp: 35812
Ion Ratio Lower Upper
180 100
182 96.3 48.0 144.0
145 31.5 15.5 46.5

