

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040721\
 Data File : VD068773.D
 Acq On : 07 Apr 2021 10:15
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 4/8/2021 3:08:10 PM

Quant Time: Apr 07 12:06:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 07 12:04:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	229542	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	407183	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	383411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	179011	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	12952	5.62	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.24%#		
35) Dibromofluoromethane	7.914	113	13404	5.30	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.60%#		
50) Toluene-d8	10.343	98	47063	4.86	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.72%#		
62) 4-Bromofluorobenzene	12.626	95	15809	5.00	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.00%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	12701	6.77	ug/l	95
3) Chloromethane	2.214	50	15870	6.94	ug/l	93
4) Vinyl Chloride	2.350	62	18897	6.92	ug/l	97
5) Bromomethane	2.767	94	15478	7.65	ug/l	86
6) Chloroethane	2.926	64	12325	6.88	ug/l	91
7) Trichlorofluoromethane	3.279	101	22423	6.93	ug/l	94
8) Diethyl Ether	3.726	74	4953	5.47	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.103	101	12698	6.44	ug/l	96
10) Methyl Iodide	4.308	142	9502	4.64	ug/l	94
11) Tert butyl alcohol	5.214	59	6040m	54.07	ug/l	
12) 1,1-Dichloroethene	4.073	96	12000	6.31	ug/l	94
13) Acrolein	3.926	56	2748	27.54	ug/l	95
14) Allyl chloride	4.714	41	12191	5.34	ug/l	91
15) Acrylonitrile	5.420	53	12730	29.65	ug/l	96
16) Acetone	4.155	43	9875	33.85	ug/l	98
17) Carbon Disulfide	4.414	76	39985	6.51	ug/l	97
18) Methyl Acetate	4.732	43	4931	6.21	ug/l #	83
19) Methyl tert-butyl Ether	5.485	73	24943	5.33	ug/l #	86
20) Methylene Chloride	4.973	84	20997	6.66	ug/l	95
21) trans-1,2-Dichloroethene	5.485	96	16320	6.30	ug/l	89
22) Diisopropyl ether	6.373	45	30314	5.28	ug/l	90
23) Vinyl Acetate	6.308	43	70505m	23.03	ug/l	
24) 1,1-Dichloroethane	6.267	63	25679	6.09	ug/l #	91
25) 2-Butanone	7.214	43	12681	26.99	ug/l #	88
26) 2,2-Dichloropropane	7.208	77	22500	6.14	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	16659	5.89	ug/l	98
28) Bromochloromethane	7.549	49	9893	6.06	ug/l #	100
29) Tetrahydrofuran	7.561	42	7528	25.05	ug/l	94
30) Chloroform	7.714	83	29013	6.33	ug/l	84
31) Cyclohexane	7.985	56	23018	6.07	ug/l #	76
32) 1,1,1-Trichloroethane	7.908	97	24558	6.02	ug/l	97
36) 1,1-Dichloropropene	8.114	75	22027	5.94	ug/l	97
37) Ethyl Acetate	7.296	43	6746	5.87	ug/l #	88
38) Carbon Tetrachloride	8.102	117	21664	5.84	ug/l	93
39) Methylcyclohexane	9.361	83	23008	5.06	ug/l	95
40) Benzene	8.349	78	64360	5.94	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040721\
 Data File : VD068773.D
 Acq On : 07 Apr 2021 10:15
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 4/8/2021 3:08:10 PM

Quant Time: Apr 07 12:06:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 07 12:04:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	3457m	5.33	ug/l	
42) 1,2-Dichloroethane	8.426	62	16955	5.96	ug/l	96
43) Isopropyl Acetate	8.455	43	12167	5.42	ug/l	97
44) Trichloroethene	9.114	130	17662	5.87	ug/l	97
45) 1,2-Dichloropropane	9.390	63	15471	5.97	ug/l	95
46) Dibromomethane	9.473	93	8267	5.62	ug/l	100
47) Bromodichloromethane	9.667	83	22539	5.96	ug/l #	97
48) Methyl methacrylate	9.455	41	5137	4.51	ug/l #	82
49) 1,4-Dioxane	9.467	88	1483	90.64	ug/l #	90
51) 4-Methyl-2-Pentanone	10.232	43	27932	23.80	ug/l	91
52) Toluene	10.402	92	36034	5.24	ug/l	93
53) t-1,3-Dichloropropene	10.626	75	18104	5.22	ug/l	98
54) cis-1,3-Dichloropropene	10.090	75	21788	5.28	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	12460	5.98	ug/l #	82
56) Ethyl methacrylate	10.661	69	9702	4.35	ug/l	93
57) 1,3-Dichloropropane	10.943	76	18941	5.61	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	28887	25.55	ug/l	98
59) 2-Hexanone	10.985	43	17478	22.22	ug/l	99
60) Dibromochloromethane	11.137	129	14474	5.62	ug/l	99
61) 1,2-Dibromoethane	11.249	107	11535	5.76	ug/l	97
64) Tetrachloroethene	10.879	164	14375	5.74	ug/l	93
65) Chlorobenzene	11.673	112	42253	5.52	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	15257	5.53	ug/l	97
67) Ethyl Benzene	11.743	91	67731	5.06	ug/l	95
68) m/p-Xylenes	11.855	106	50524	9.70	ug/l	98
69) o-Xylene	12.179	106	22204	4.61	ug/l	99
70) Styrene	12.190	104	38528	4.65	ug/l	98
71) Bromoform	12.355	173	7852	5.40	ug/l #	94
73) Isopropylbenzene	12.479	105	59019	4.73	ug/l	100
74) N-amyl acetate	12.284	43	10183	4.90	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.726	83	13059	5.88	ug/l	95
76) 1,2,3-Trichloropropane	12.779	75	8957m	5.88	ug/l	
77) Bromobenzene	12.755	156	16092	5.52	ug/l	96
78) n-propylbenzene	12.814	91	74511	5.01	ug/l	98
79) 2-Chlorotoluene	12.908	91	43153	5.29	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	48763	4.80	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	3587	5.38	ug/l #	93
82) 4-Chlorotoluene	13.002	91	44597	5.14	ug/l	93
83) tert-Butylbenzene	13.220	119	45424	5.27	ug/l	95
84) 1,2,4-Trimethylbenzene	13.267	105	48606	4.66	ug/l	98
85) sec-Butylbenzene	13.396	105	59483	4.76	ug/l	99
86) p-Isopropyltoluene	13.514	119	54348	4.78	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	31242	5.35	ug/l	95
88) 1,4-Dichlorobenzene	13.590	146	32327	5.63	ug/l	96
89) n-Butylbenzene	13.837	91	52554	4.88	ug/l	97
90) Hexachloroethane	14.102	117	12516	5.90	ug/l	99
91) 1,2-Dichlorobenzene	13.884	146	28042	5.63	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	2110	6.63	ug/l	79
93) 1,2,4-Trichlorobenzene	15.155	180	16346	5.09	ug/l	99
94) Hexachlorobutadiene	15.261	225	9267	5.04	ug/l	90
95) Naphthalene	15.396	128	24464	4.35	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.584	180	15161	5.54	ug/l	90

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040721\
Data File : VD068773.D
Acq On : 07 Apr 2021 10:15
Operator : VA/SY
Sample : VSTDIC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

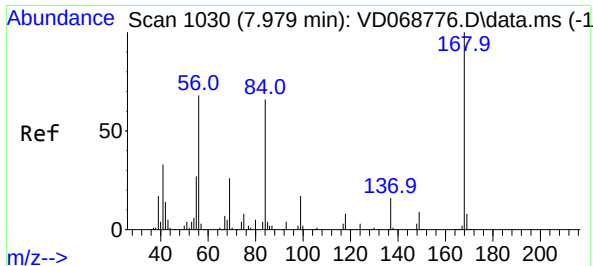
Manual Integrations
APPROVED

MMDadoda
4/8/2021 3:08:10 PM

Quant Time: Apr 07 12:06:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 07 12:04:11 2021
Response via : Initial Calibration

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

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



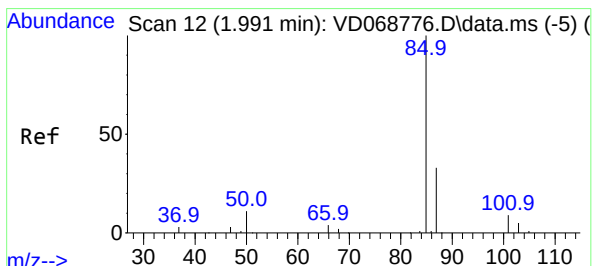
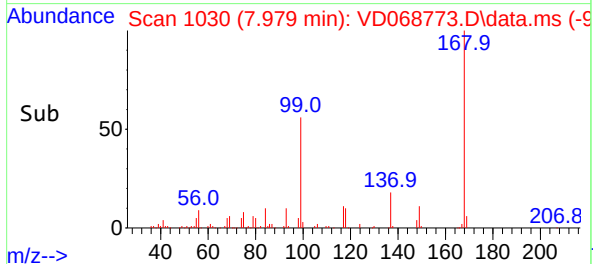
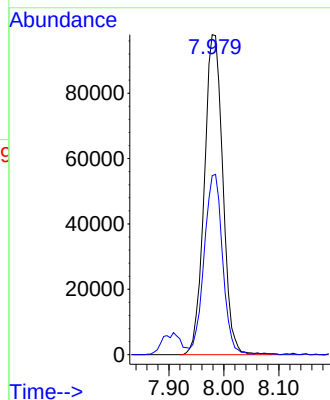
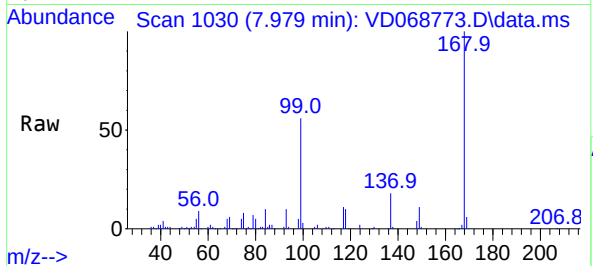
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 168 Resp: 229542
Ion Ratio Lower Upper
168 100
99 55.9 46.2 69.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

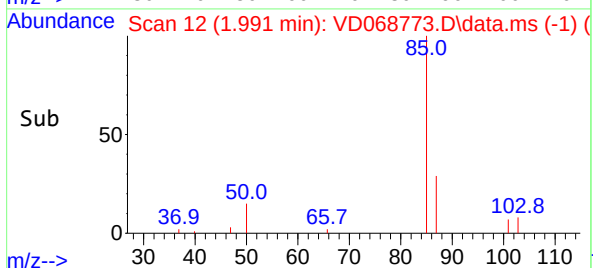
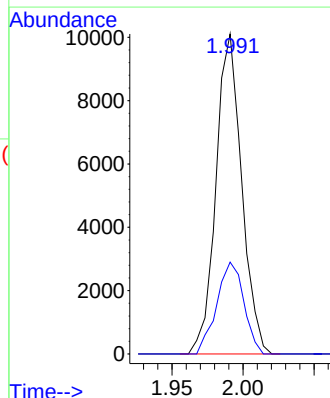
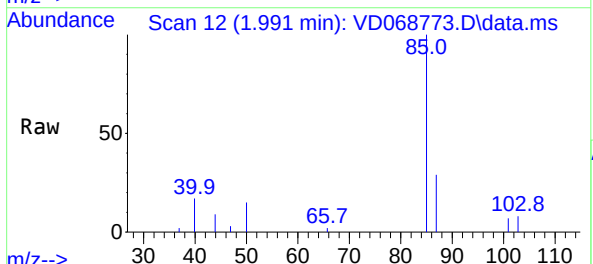
Manual Integrations
APPROVED

MMDadoda
4/8/2021 3:08:10 PM

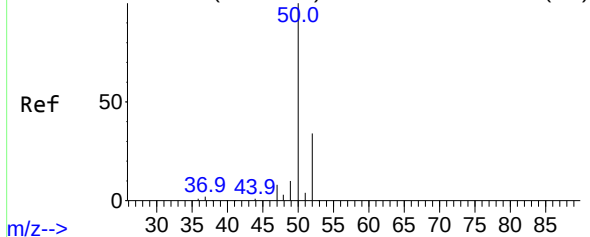


#2
Dichlorodifluoromethane
Concen: 6.77 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 85 Resp: 12701
Ion Ratio Lower Upper
85 100
87 28.7 15.7 47.0

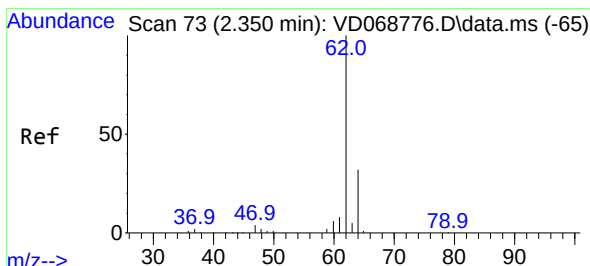
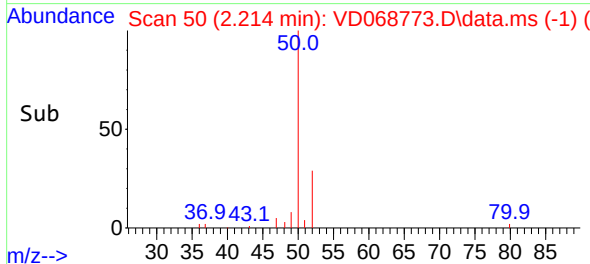
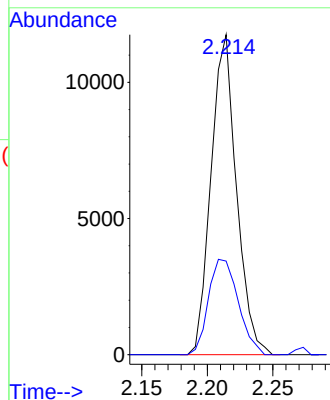
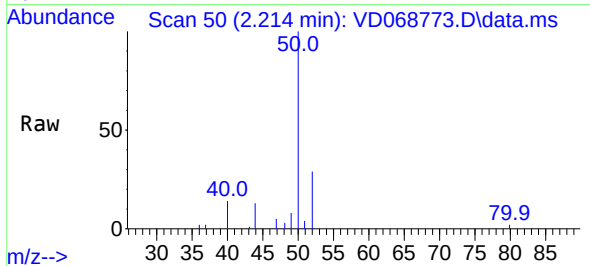


Abundance Scan 49 (2.209 min): VD068776.D\data.ms (-43)



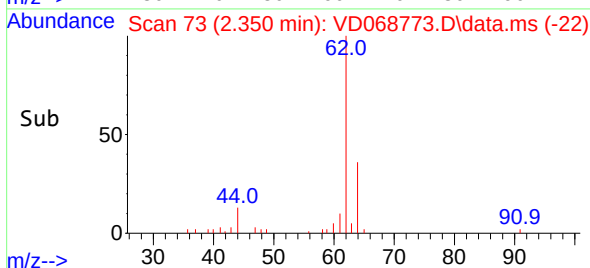
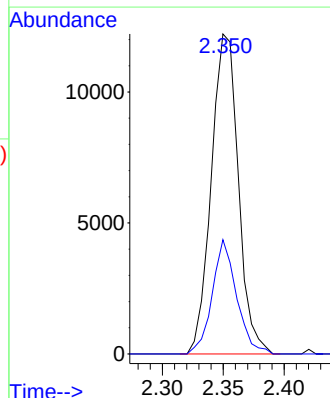
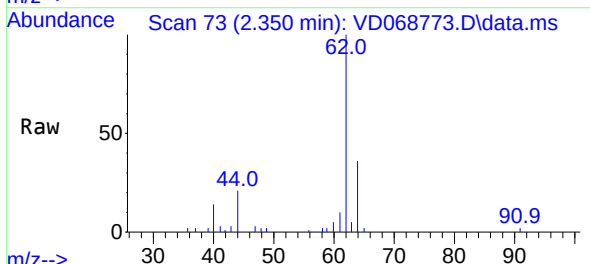
#3
Chloromethane
Concen: 6.94 ug/l
RT: 2.214 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 50 Resp: 15870
Ion Ratio Lower Upper
50 100
52 29.3 26.7 40.1



#4
Vinyl Chloride
Concen: 6.92 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

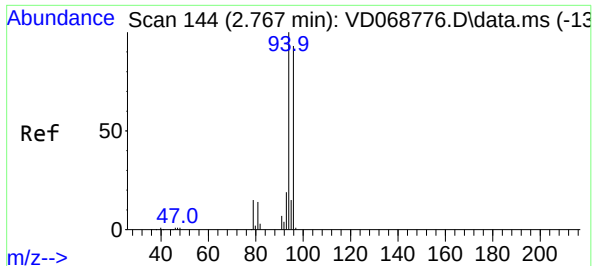
Tgt Ion: 62 Resp: 18897
Ion Ratio Lower Upper
62 100
64 35.7 27.1 40.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
4/8/2021 3:08:10 PM



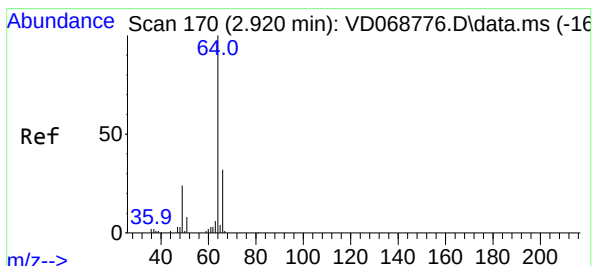
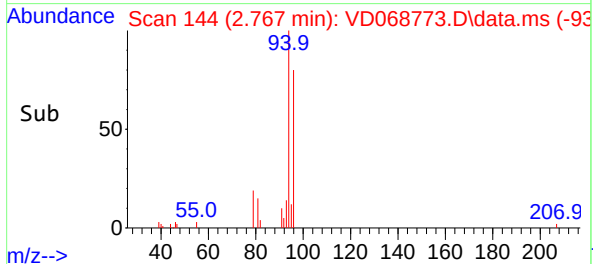
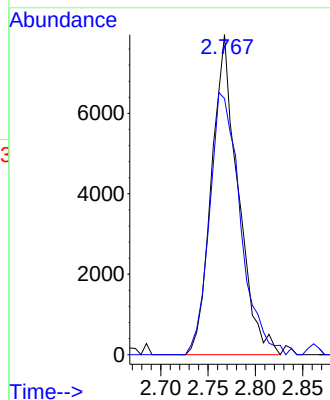
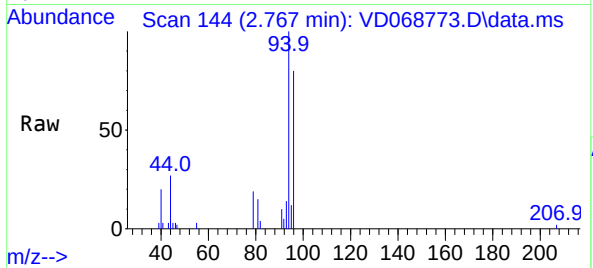
#5
Bromomethane
Concen: 7.65 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 94 Resp: 15478
Ion Ratio Lower Upper
94 100
96 80.0 74.7 112.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

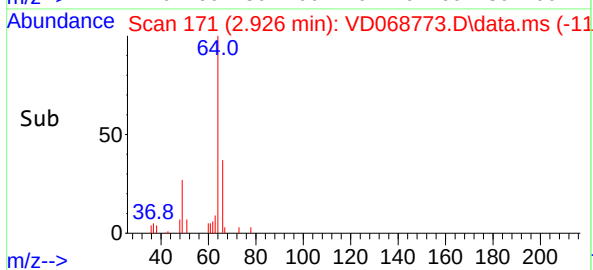
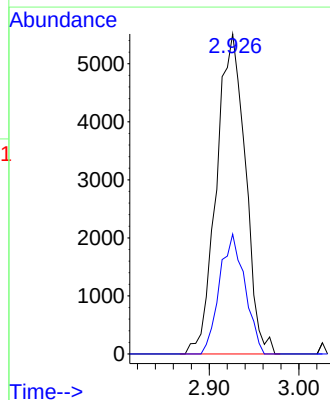
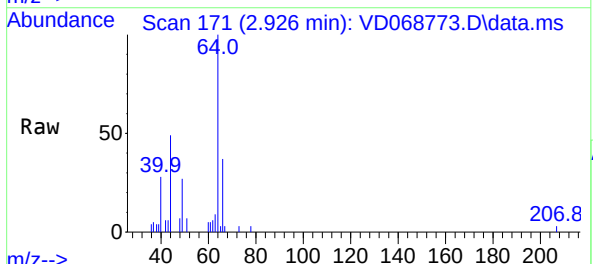
Manual Integrations
APPROVED

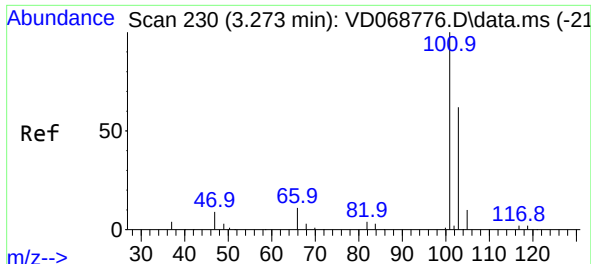
MMDadoda
4/8/2021 3:08:10 PM



#6
Chloroethane
Concen: 6.88 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 64 Resp: 12325
Ion Ratio Lower Upper
64 100
66 37.4 26.0 39.0





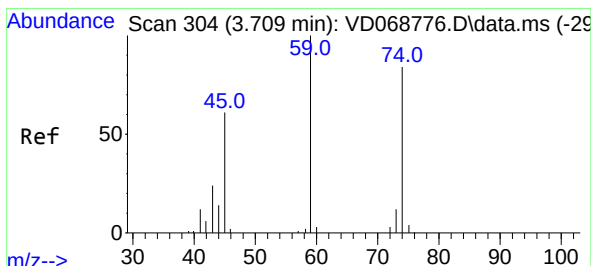
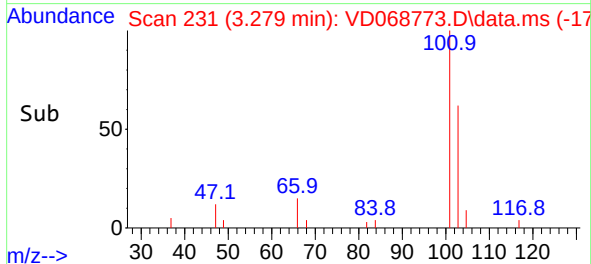
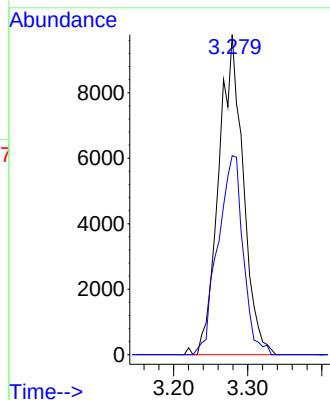
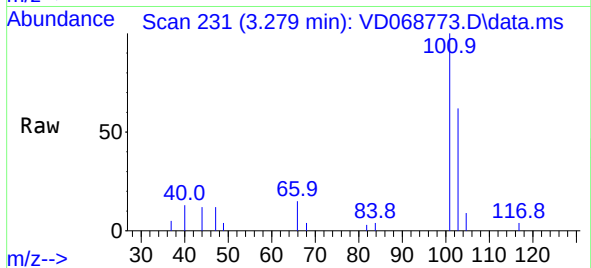
#7
Trichlorofluoromethane
Concen: 6.93 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion:101 Resp: 22423
Ion Ratio Lower Upper
101 100
103 62.2 53.4 80.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

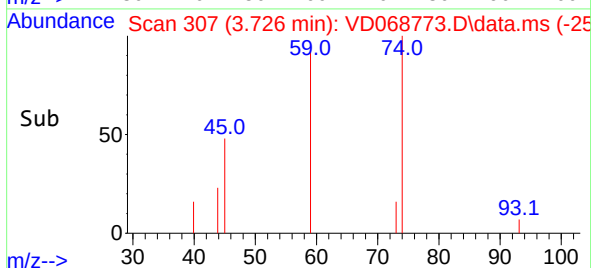
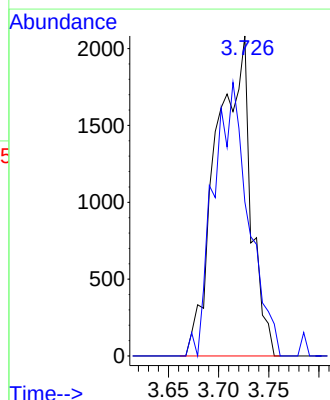
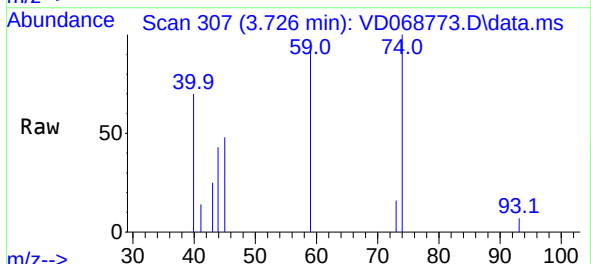
Manual Integrations
APPROVED

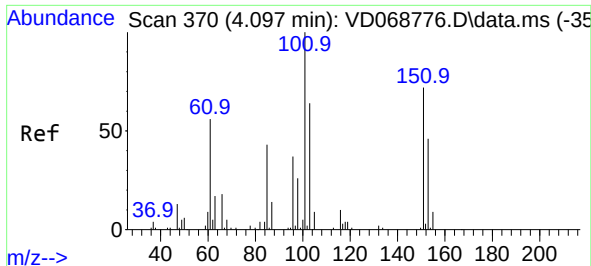
MMDadoda
4/8/2021 3:08:10 PM



#8
Diethyl Ether
Concen: 5.47 ug/l
RT: 3.726 min Scan# 307
Delta R.T. 0.018 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 74 Resp: 4953
Ion Ratio Lower Upper
74 100
45 87.7 40.5 121.5





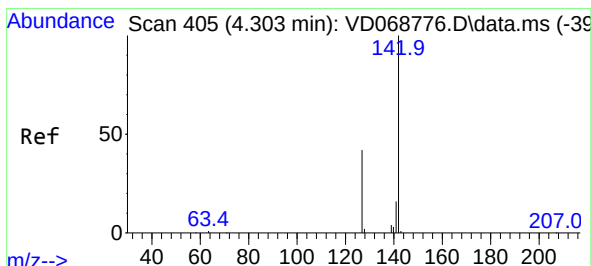
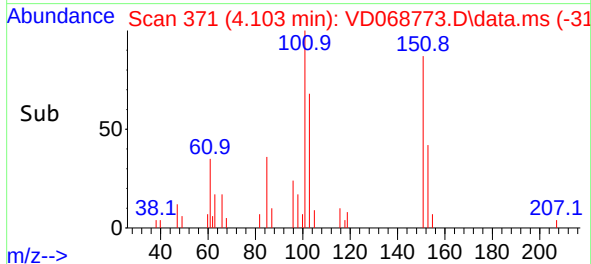
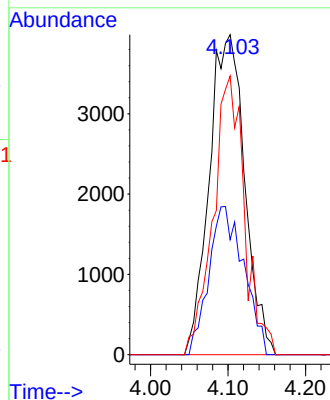
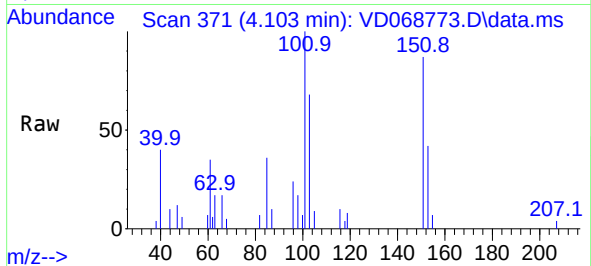
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.44 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion:	101	Resp:	12698
Ion	Ratio	Lower	Upper
101	100		
85	45.6	33.8	50.6
151	76.7	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

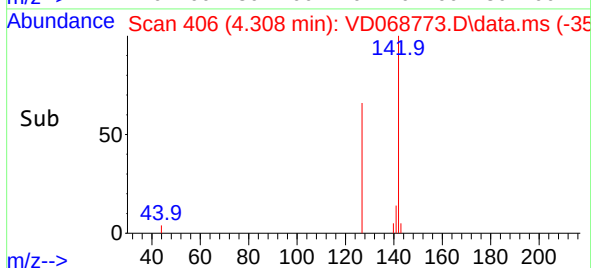
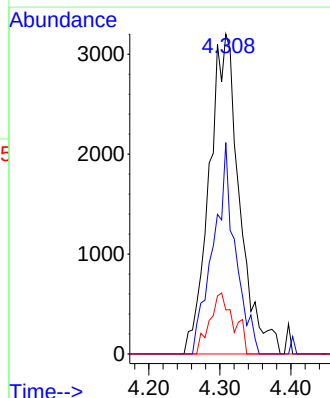
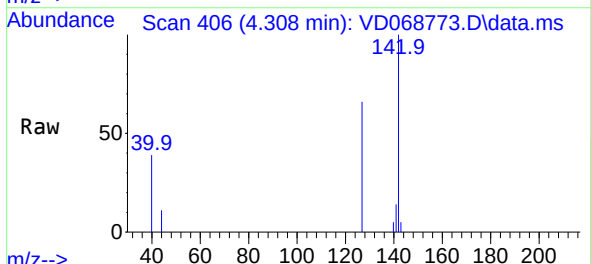
Manual Integrations
APPROVED

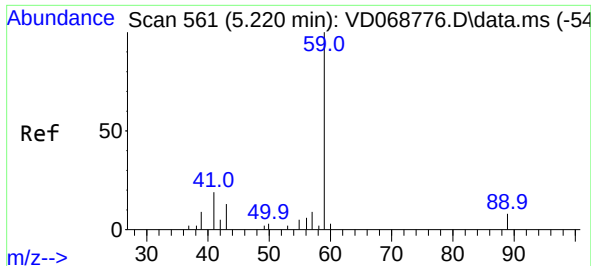
MMDadoda
4/8/2021 3:08:10 PM



#10
Methyl Iodide
Concen: 4.64 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion:	142	Resp:	9502
Ion	Ratio	Lower	Upper
142	100		
127	47.5	34.7	52.1
141	15.0	11.0	16.4





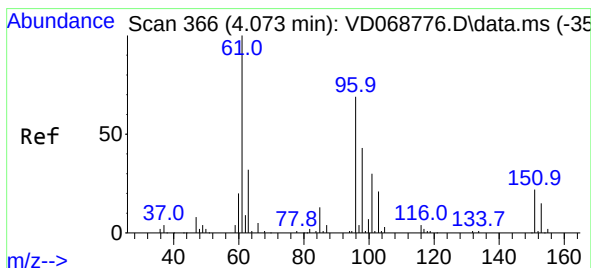
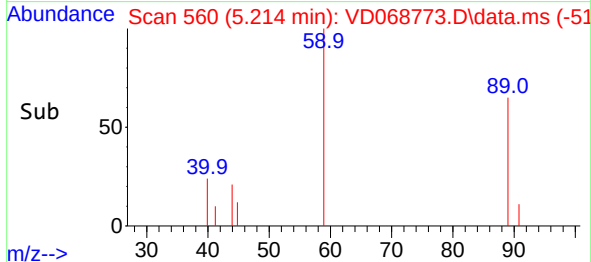
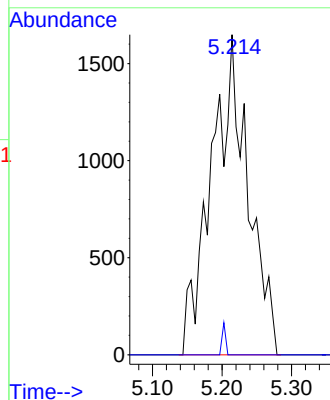
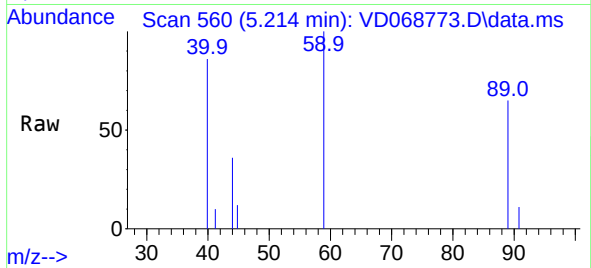
#11
Tert butyl alcohol
Concen: 54.07 ug/l m
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 59 Resp: 6040
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

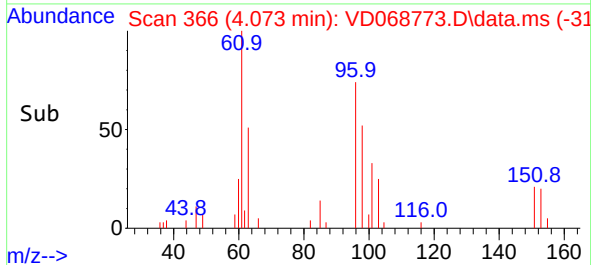
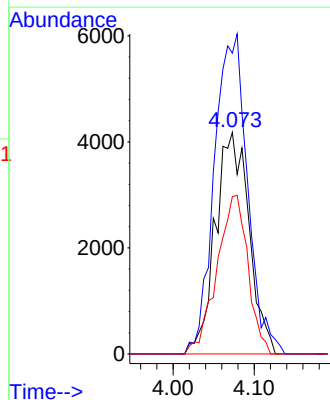
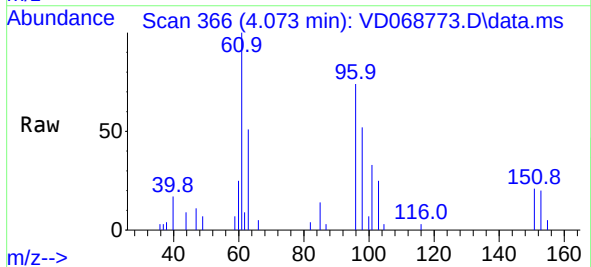
Manual Integrations
APPROVED

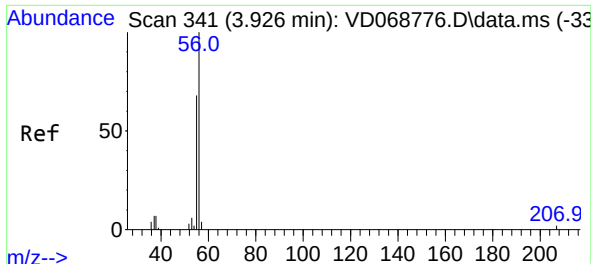
MMDadoda
4/8/2021 3:08:10 PM



#12
1,1-Dichloroethene
Concen: 6.31 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

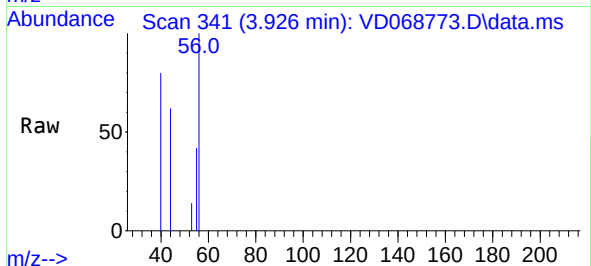
Tgt Ion: 96 Resp: 12000
Ion Ratio Lower Upper
96 100
61 135.8 112.2 168.2
98 71.0 50.2 75.2



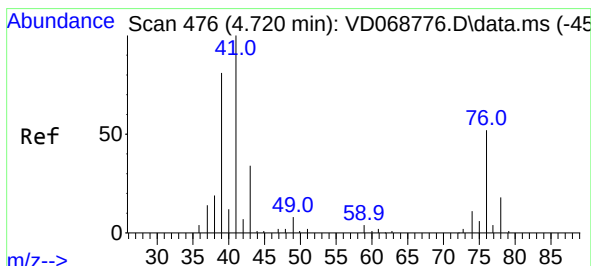
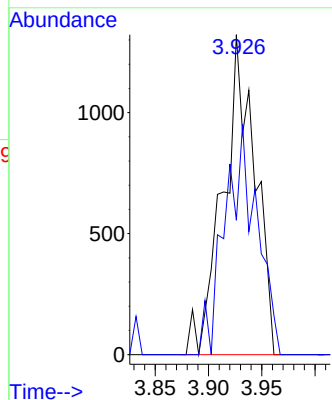
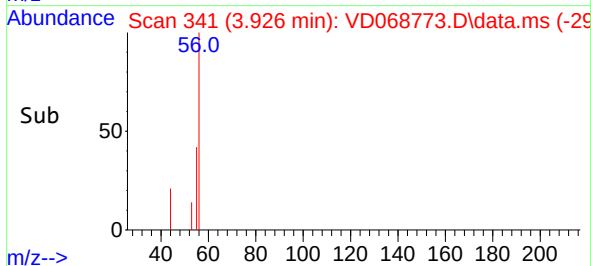


#13
Acrolein
Concen: 27.54 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

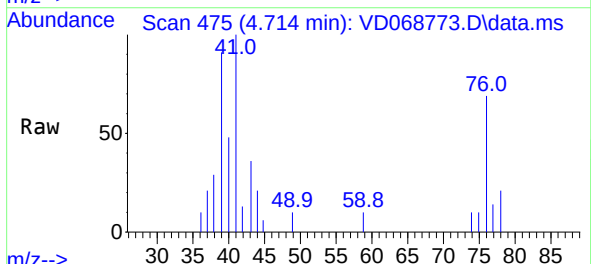
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



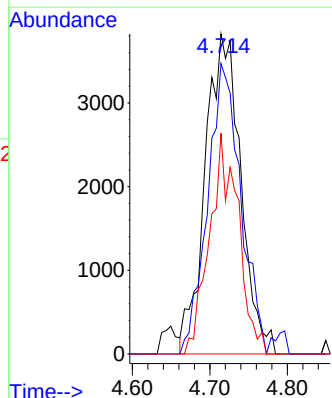
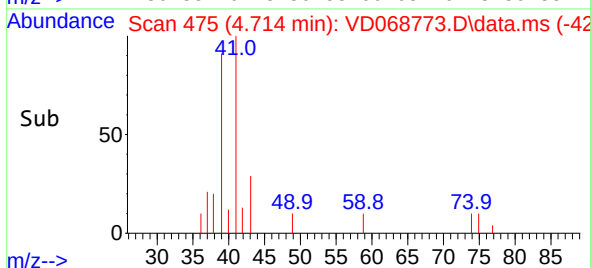
Tgt Ion: 56 Resp: 2748
Ion Ratio Lower Upper
56 100
55 72.3 54.7 82.1

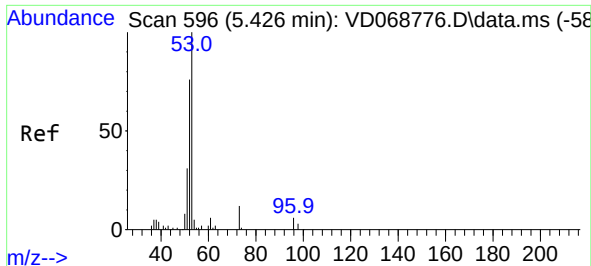


#14
Allyl chloride
Concen: 5.34 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

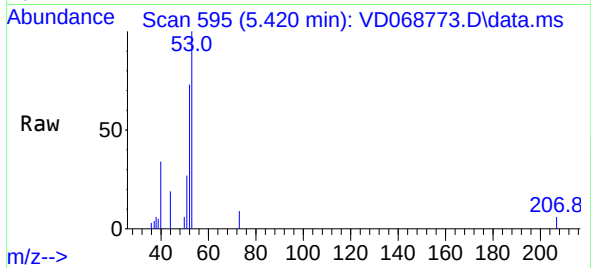


Tgt Ion: 41 Resp: 12191
Ion Ratio Lower Upper
41 100
39 84.5 60.6 91.0
76 55.7 40.4 60.6

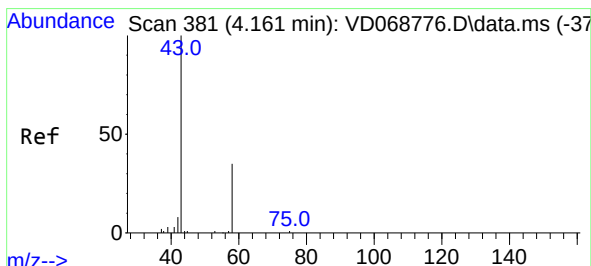
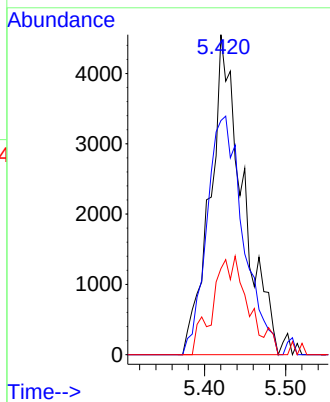
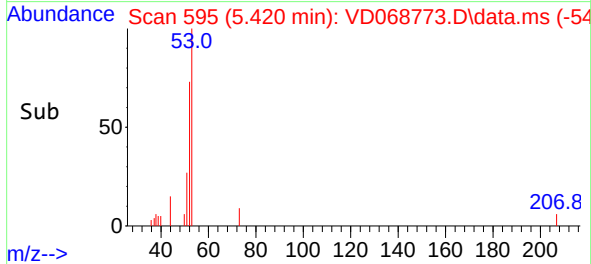




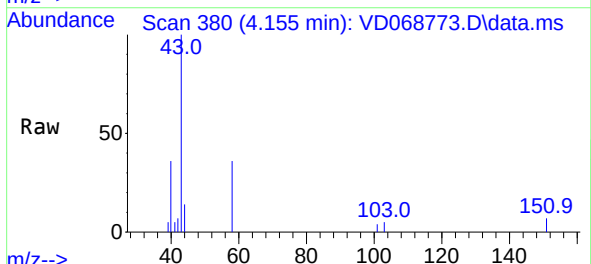
#15
Acrylonitrile
Concen: 29.65 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



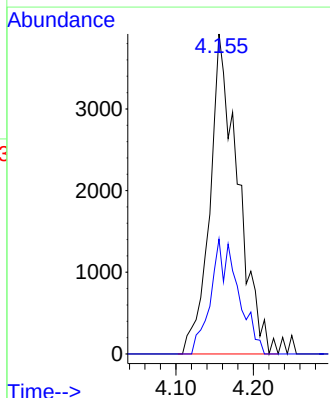
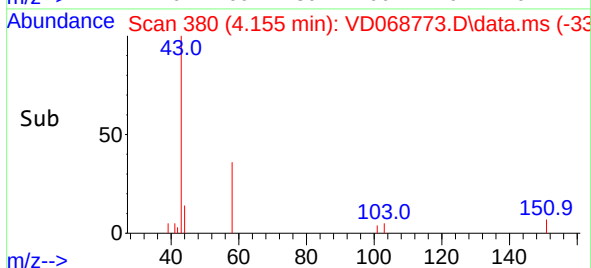
Tgt Ion:	53	Resp:	12730
Ion	Ratio	Lower	Upper
53	100		
52	83.1	63.3	94.9
51	33.7	28.3	42.5



#16
Acetone
Concen: 33.85 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



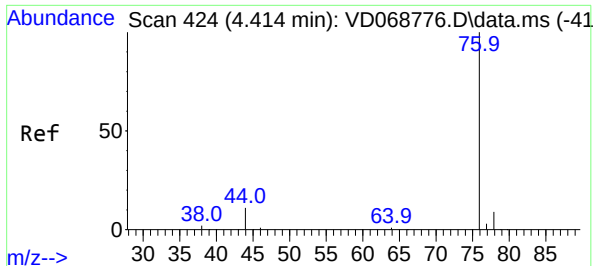
Tgt Ion:	43	Resp:	9875
Ion	Ratio	Lower	Upper
43	100		
58	35.9	28.0	42.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

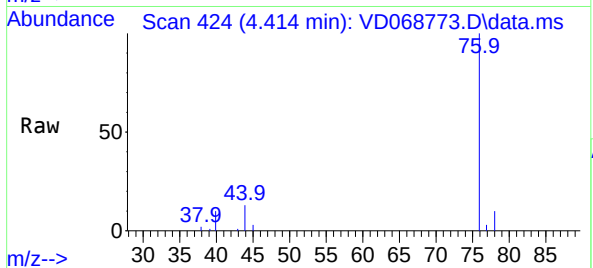
Manual Integrations
APPROVED

MMDadoda
4/8/2021 3:08:10 PM

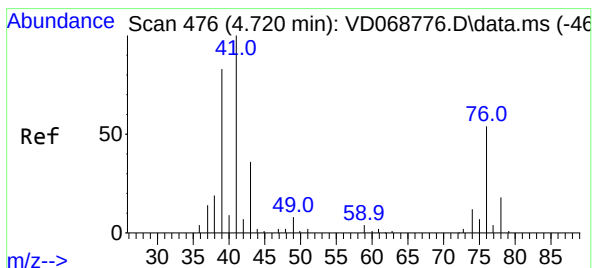
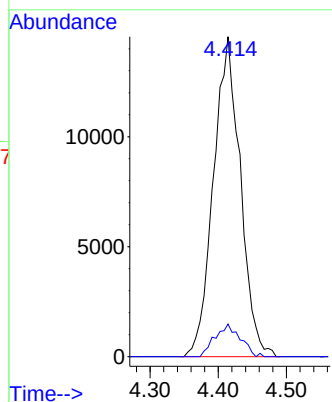
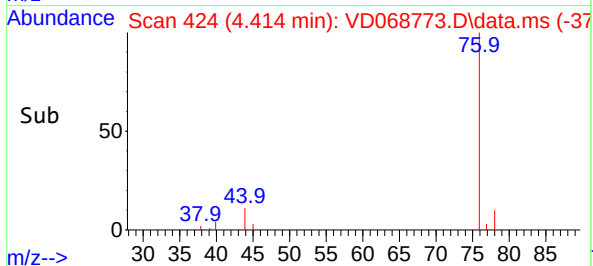


#17
Carbon Disulfide
Concen: 6.51 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

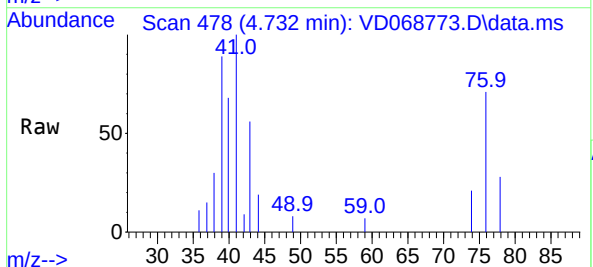
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



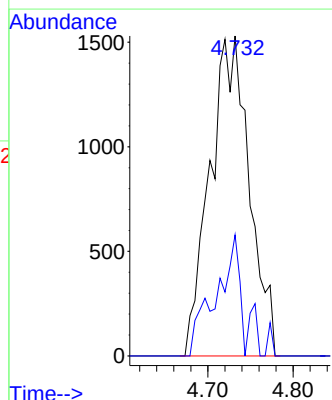
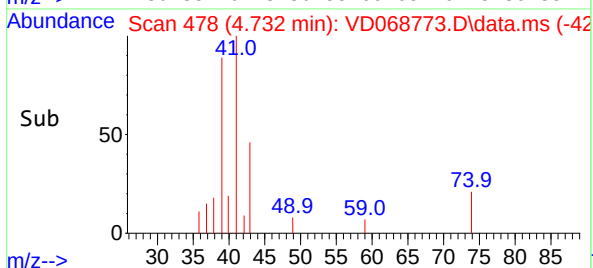
Tgt Ion: 76 Resp: 39985
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9

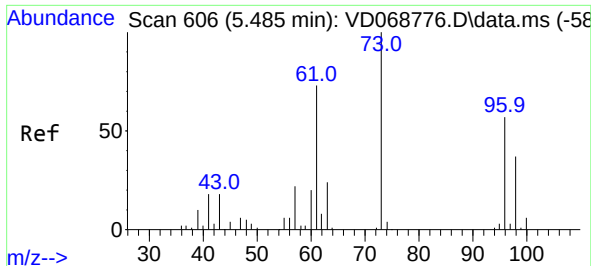


#18
Methyl Acetate
Concen: 6.21 ug/l
RT: 4.732 min Scan# 478
Delta R.T. 0.012 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



Tgt Ion: 43 Resp: 4931
Ion Ratio Lower Upper
43 100
74 22.5 25.4 38.2#





#19

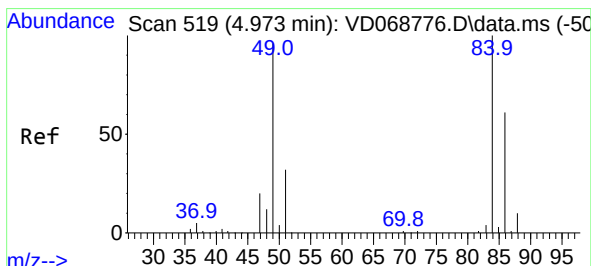
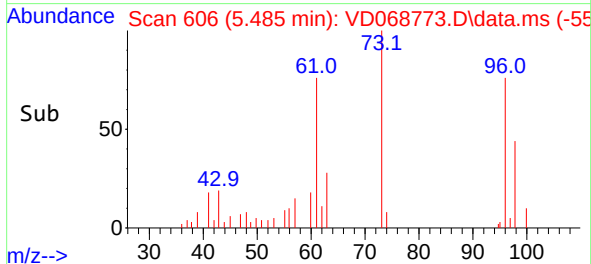
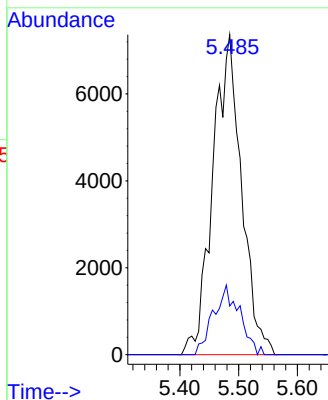
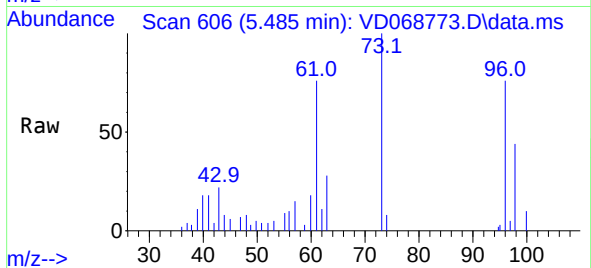
Methyl tert-butyl Ether
Concen: 5.33 ug/l
RT: 5.485 min Scan# 606
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 73 Resp: 24943
Ion Ratio Lower Upper
73 100
57 15.2 17.3 25.9#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

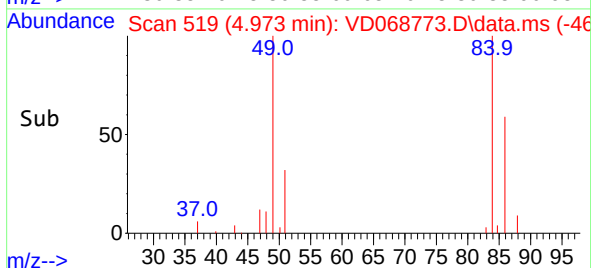
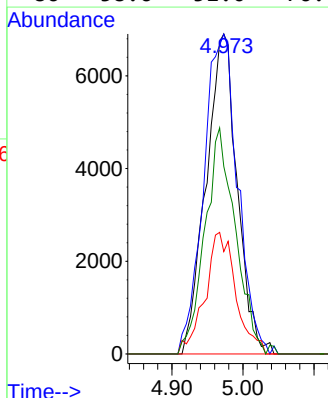
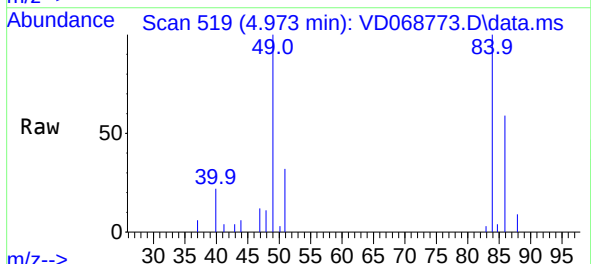
MMDadoda
4/8/2021 3:08:10 PM

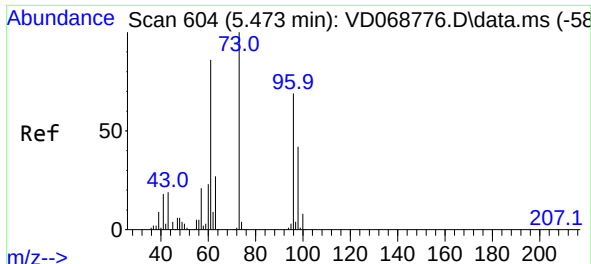


#20

Methylene Chloride
Concen: 6.66 ug/l
RT: 4.973 min Scan# 519
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

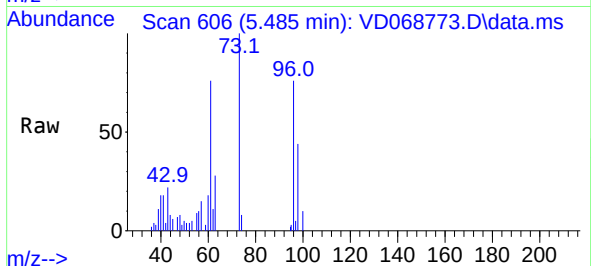
Tgt Ion: 84 Resp: 20997
Ion Ratio Lower Upper
84 100
49 100.0 83.4 125.0
51 32.0 23.4 35.2
86 58.6 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 6.30 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.012 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

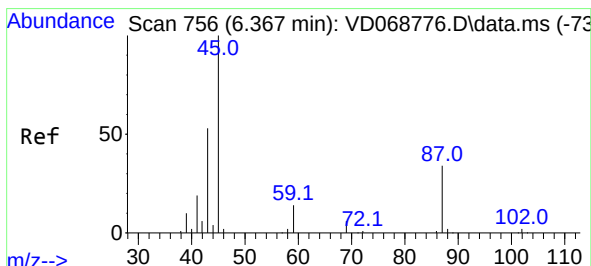
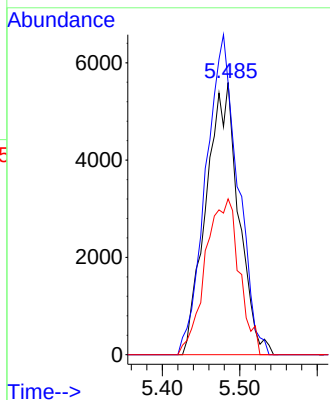
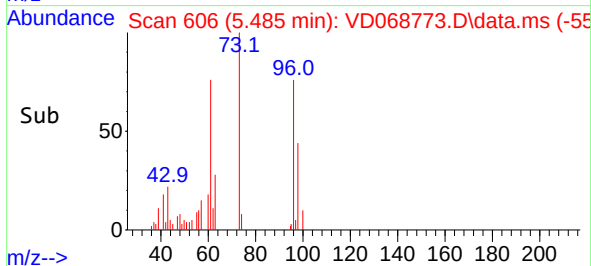
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



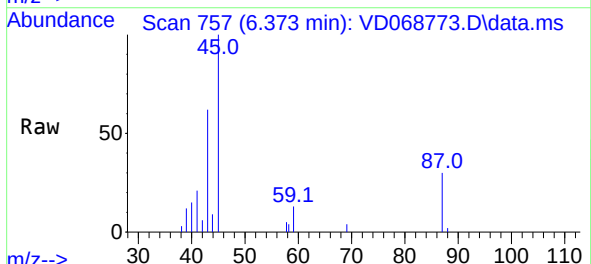
Tgt Ion: 96 Resp: 16320
Ion Ratio Lower Upper
96 100
61 99.9 91.8 137.6
98 57.3 49.3 73.9

Manual Integrations
APPROVED

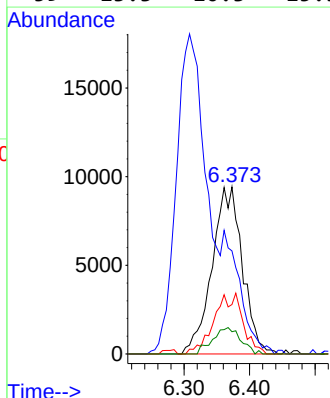
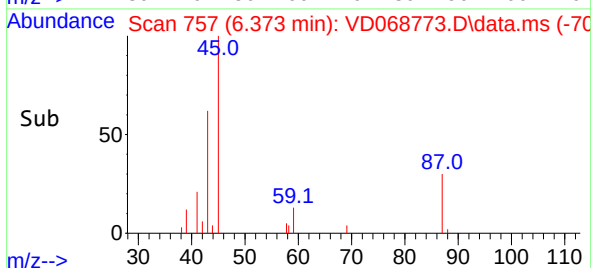
MMDadoda
4/8/2021 3:08:10 PM

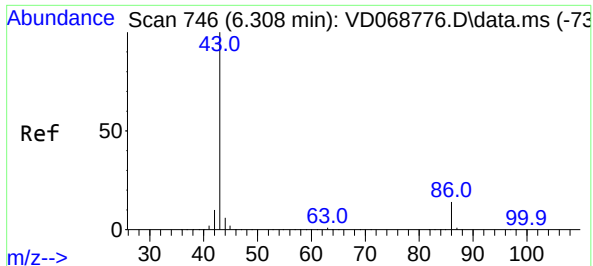


#22
Diisopropyl ether
Concen: 5.28 ug/l
RT: 6.373 min Scan# 757
Delta R.T. 0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

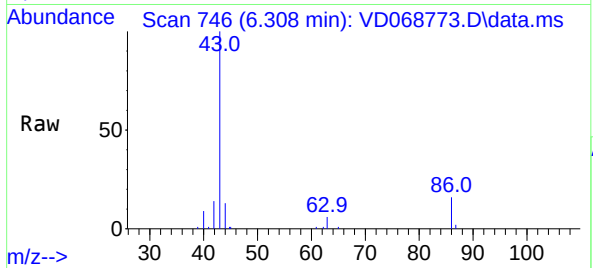


Tgt Ion: 45 Resp: 30314
Ion Ratio Lower Upper
45 100
43 59.5 41.8 62.8
87 29.6 29.2 43.8
59 13.3 10.3 15.5

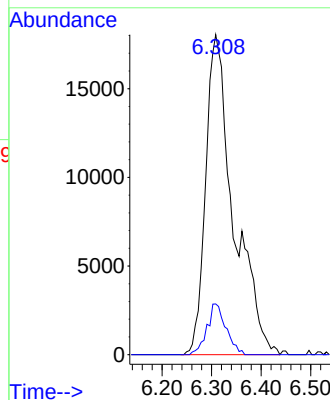
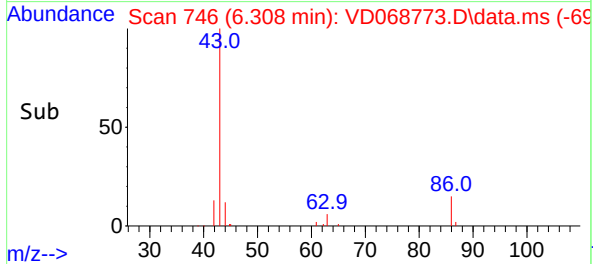




#23
 Vinyl Acetate
 Concen: 23.03 ug/l m
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068773.D
 Acq: 07 Apr 2021 10:15



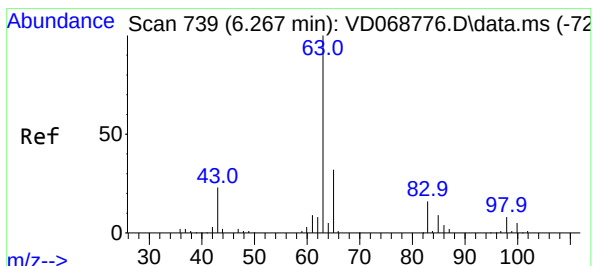
Tgt Ion: 43 Resp: 70505
 Ion Ratio Lower Upper
 43 100
 86 15.9 11.0 16.6



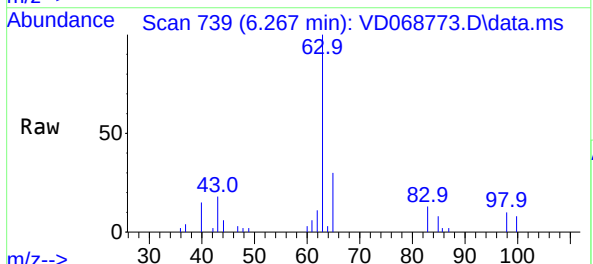
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

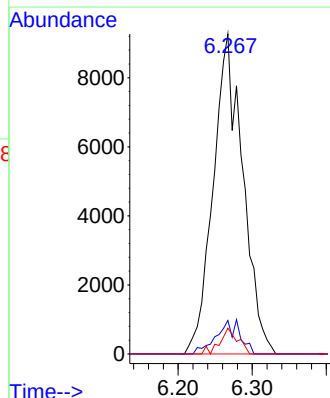
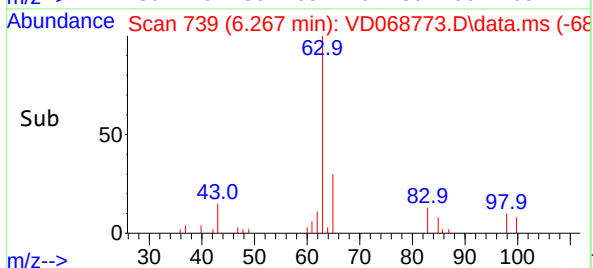
MMDadoda
 4/8/2021 3:08:10 PM

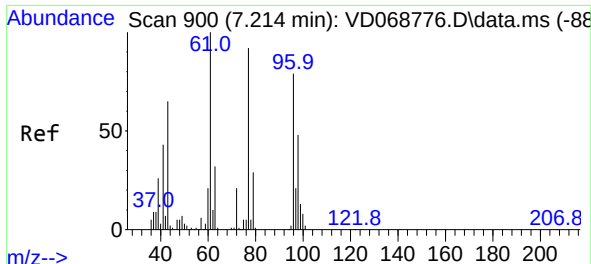


#24
 1,1-Dichloroethane
 Concen: 6.09 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068773.D
 Acq: 07 Apr 2021 10:15



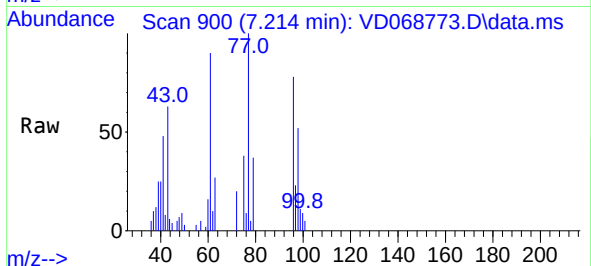
Tgt Ion: 63 Resp: 25679
 Ion Ratio Lower Upper
 63 100
 98 10.5 3.8 11.2
 100 8.0 2.3 6.9#



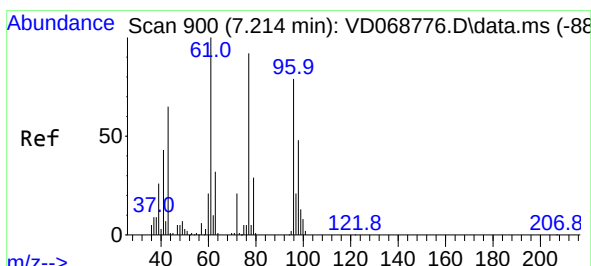
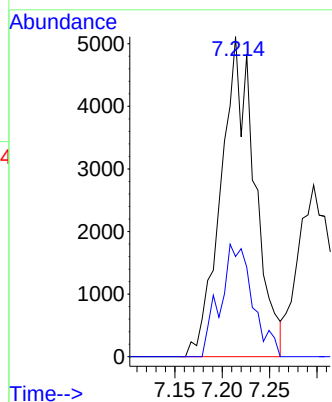
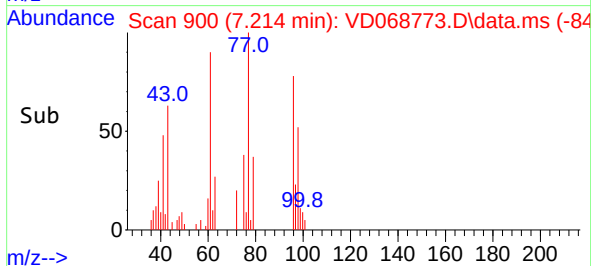


#25
2-Butanone
Concen: 26.99 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

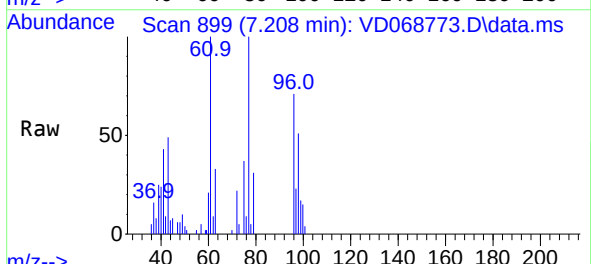
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



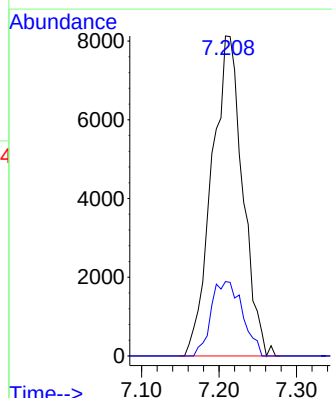
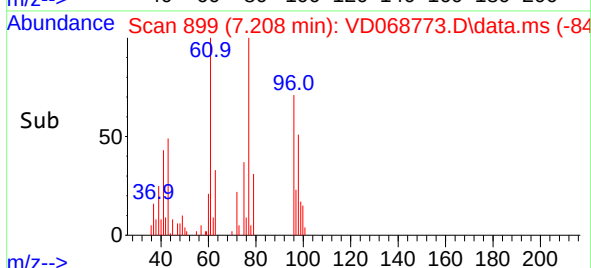
Tgt Ion: 43 Resp: 12681
Ion Ratio Lower Upper
43 100
72 28.6 28.6 43.0#

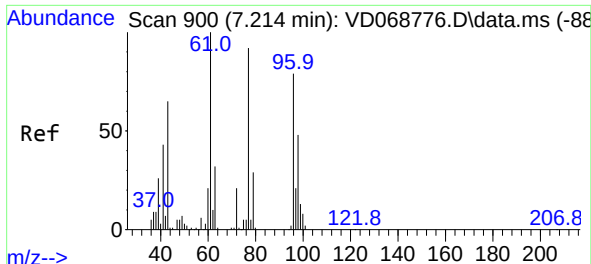


#26
2,2-Dichloropropane
Concen: 6.14 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



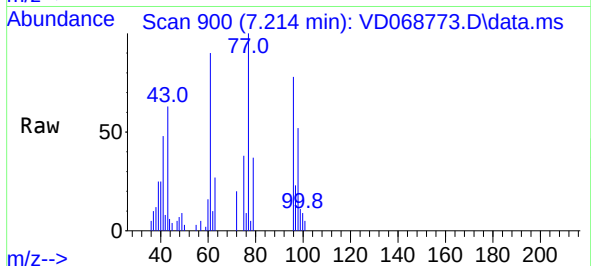
Tgt Ion: 77 Resp: 22500
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 5.89 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

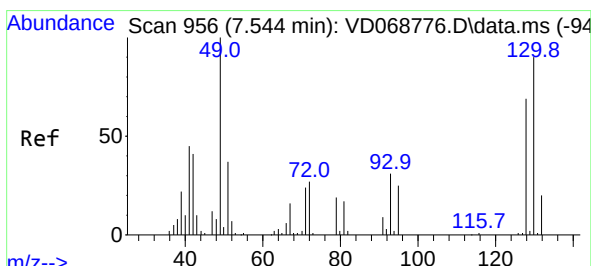
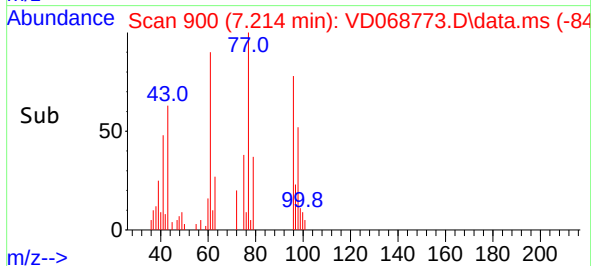
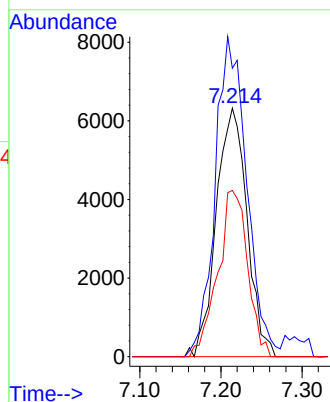
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 16659
Ion Ratio Lower Upper
96 100
61 132.0 0.0 258.8
98 64.9 0.0 128.4

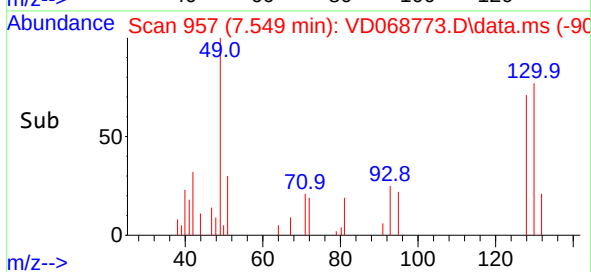
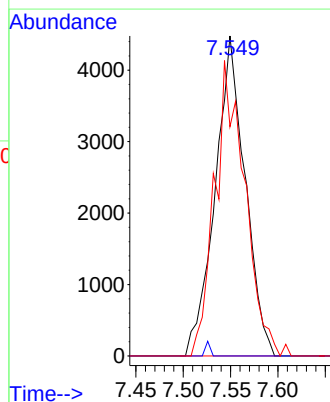
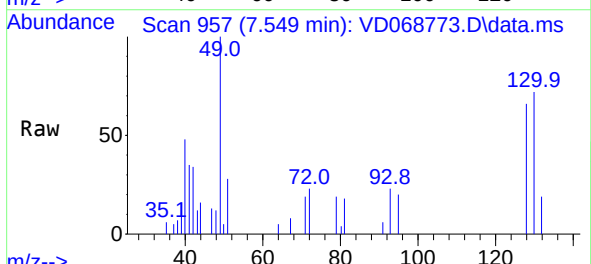
Manual Integrations
APPROVED

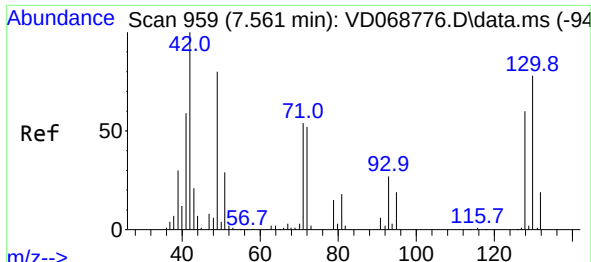
MMDadoda
4/8/2021 3:08:10 PM



#28
Bromochloromethane
Concen: 6.06 ug/l
RT: 7.549 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 49 Resp: 9893
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.2
130 93.1 74.6 112.0





#29

Tetrahydrofuran

Concen: 25.05 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD068773.D

Acq: 07 Apr 2021 10:15

Tgt Ion: 42 Resp: 7528

Ion	Ratio	Lower	Upper
42	100		
72	57.4	45.2	67.8
71	42.7	40.8	61.2

Instrument :

MSVOA_D

ClientSampleId :

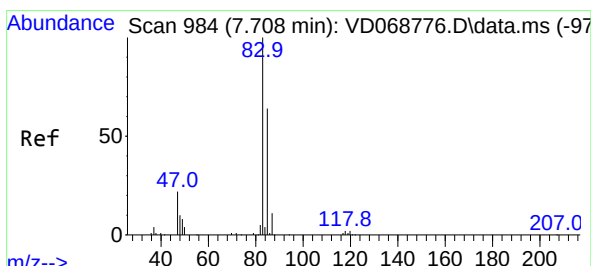
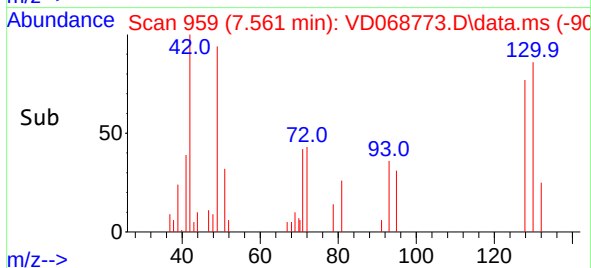
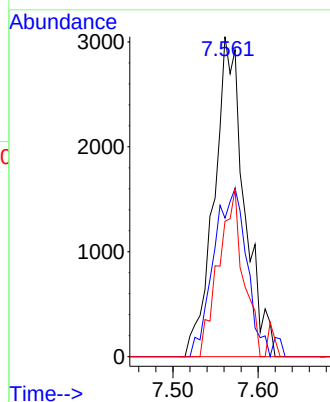
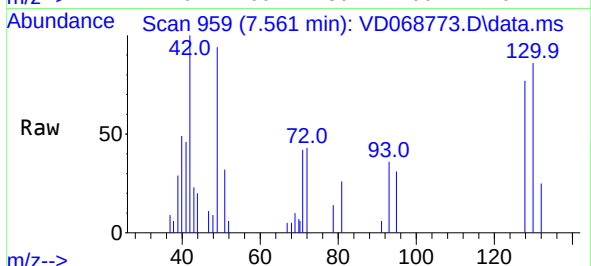
VSTDIC005

Manual Integrations

APPROVED

MMDadoda

4/8/2021 3:08:10 PM



#30

Chloroform

Concen: 6.33 ug/l

RT: 7.714 min Scan# 985

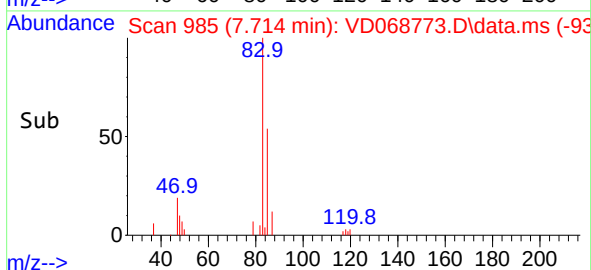
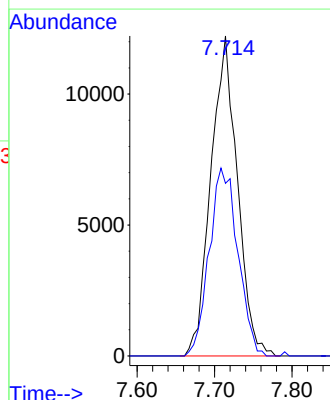
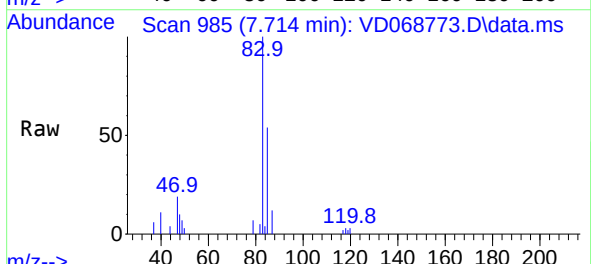
Delta R.T. 0.006 min

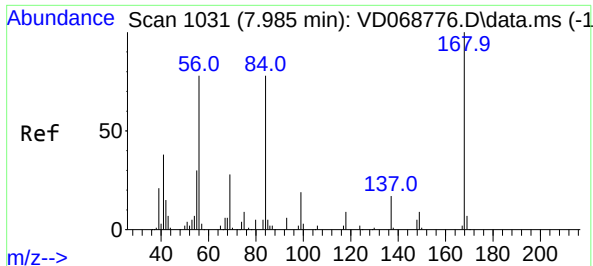
Lab File: VD068773.D

Acq: 07 Apr 2021 10:15

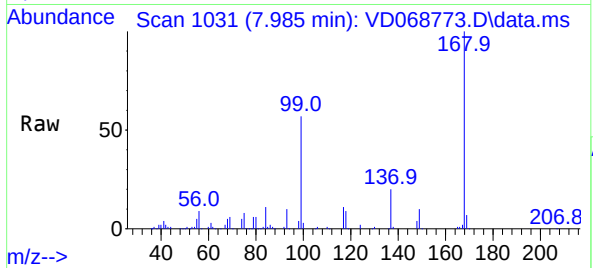
Tgt Ion: 83 Resp: 29013

Ion	Ratio	Lower	Upper
83	100		
85	54.0	53.3	79.9

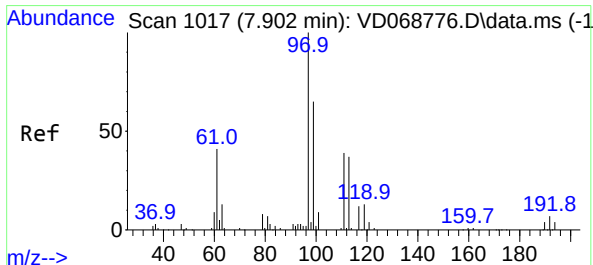
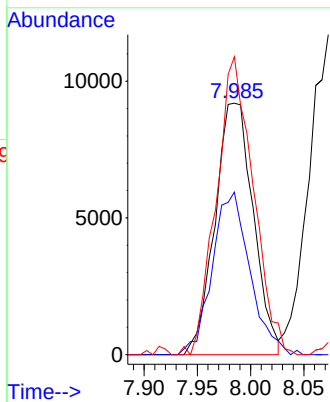
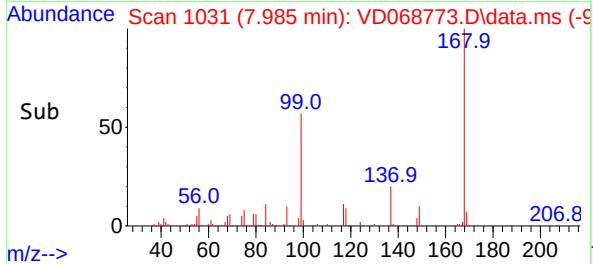




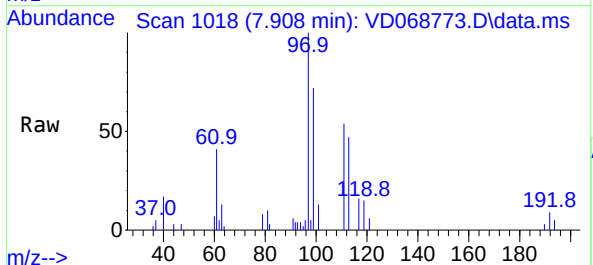
#31
Cyclohexane
Concen: 6.07 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



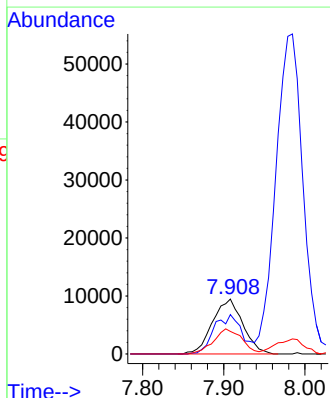
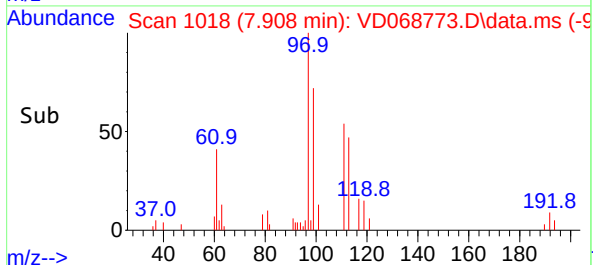
Tgt Ion: 56 Resp: 23018
Ion Ratio Lower Upper
56 100
69 64.6 30.0 45.0#
84 118.5 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 6.02 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



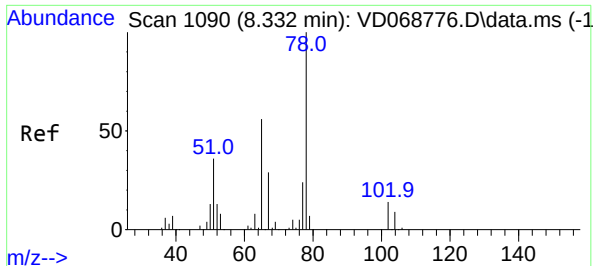
Tgt Ion: 97 Resp: 24558
Ion Ratio Lower Upper
97 100
99 66.7 50.8 76.2
61 42.8 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
4/8/2021 3:08:10 PM



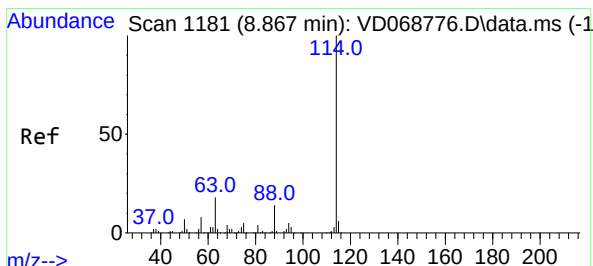
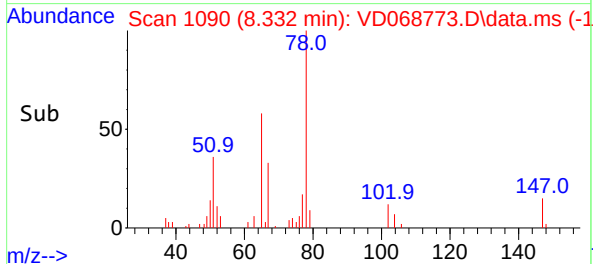
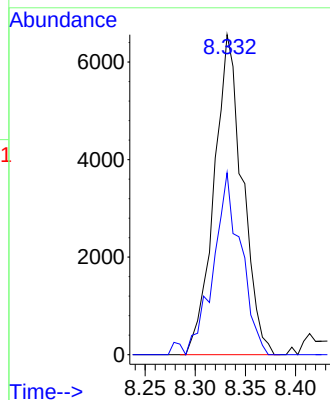
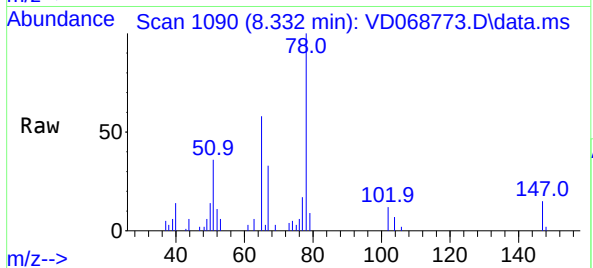
#33
1,2-Dichloroethane-d4
Concen: 5.62 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 65 Resp: 12952
Ion Ratio Lower Upper
65 100
67 56.2 0.0 106.0

Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

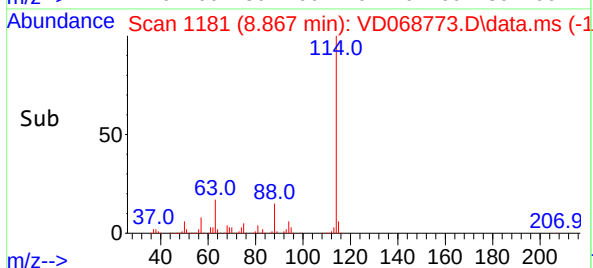
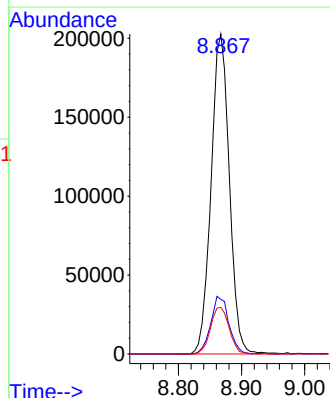
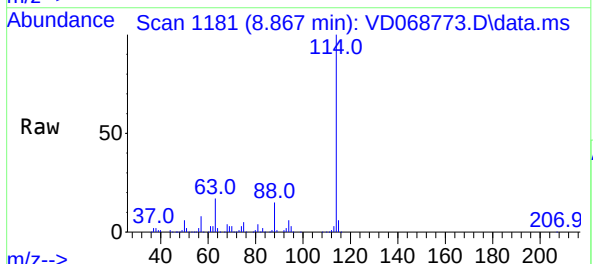
Manual Integrations
APPROVED

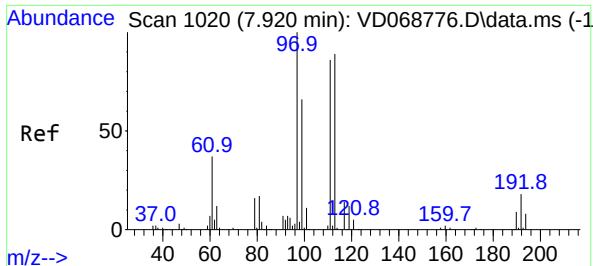
MMDadoda
4/8/2021 3:08:10 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 114 Resp: 407183
Ion Ratio Lower Upper
114 100
63 17.0 0.0 38.2
88 14.6 0.0 29.4





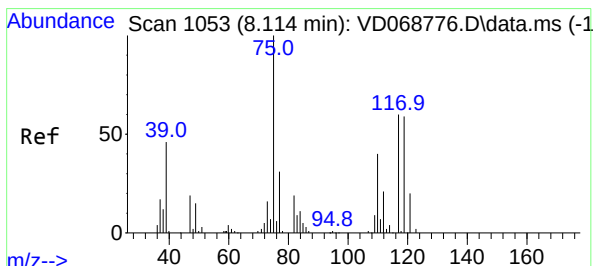
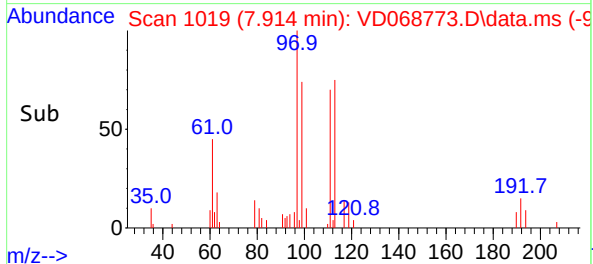
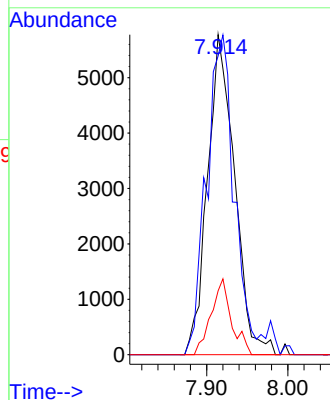
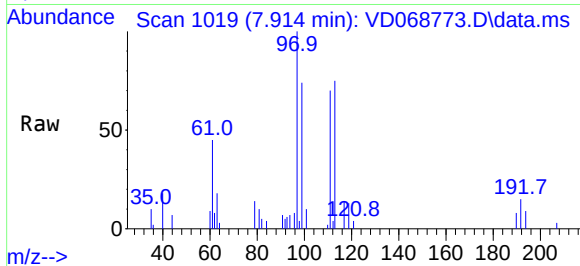
#35
Dibromofluoromethane
Concen: 5.30 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion:	113	Resp:	13404
Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.5	123.7
192	17.8	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

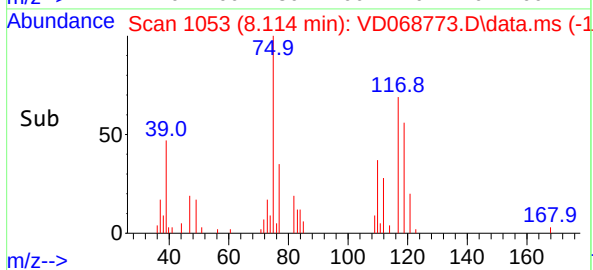
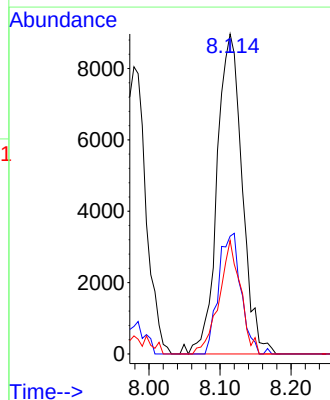
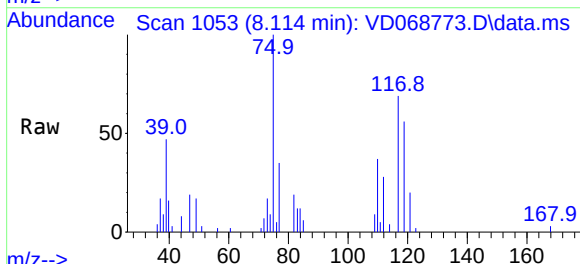
Manual Integrations
APPROVED

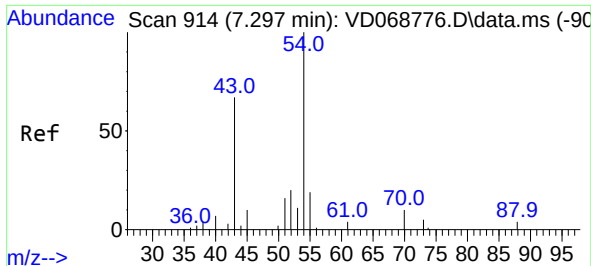
MMDadoda
4/8/2021 3:08:10 PM



#36
1,1-Dichloropropene
Concen: 5.94 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

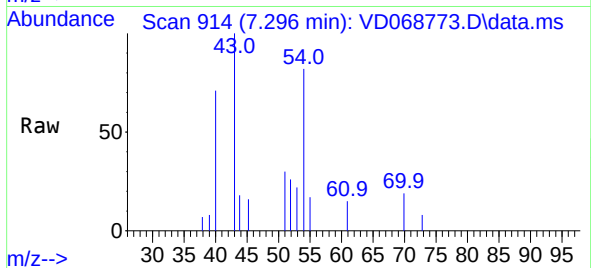
Tgt Ion:	75	Resp:	22027
Ion	Ratio	Lower	Upper
75	100		
110	33.6	18.1	54.4
77	30.3	24.7	37.1





#37
Ethyl Acetate
Concen: 5.87 ug/l
RT: 7.296 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

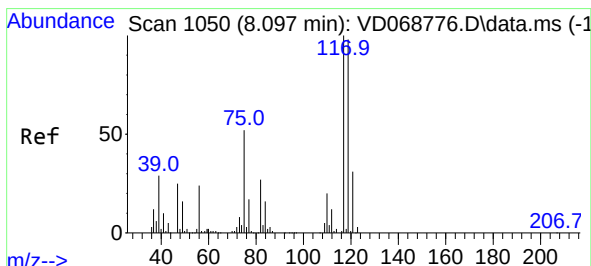
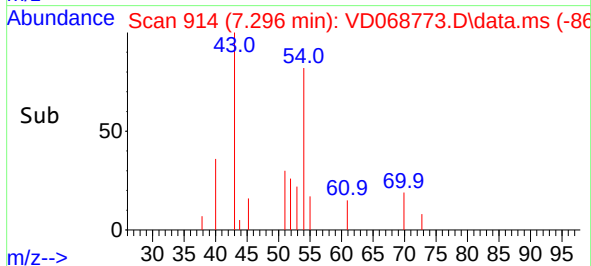
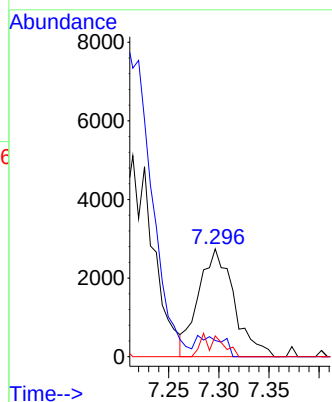
Instrument :
MSVOA_D
ClientSampleID :
VSTDIC005



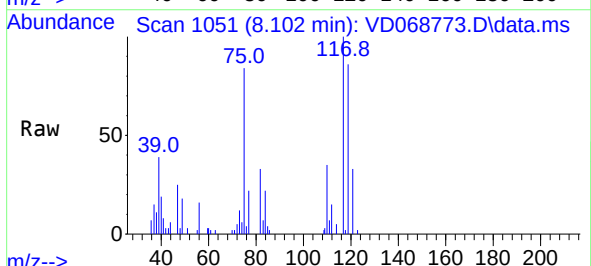
Tgt Ion: 43 Resp: 6746
Ion Ratio Lower Upper
43 100
61 14.2 14.2 21.4#
70 5.0 9.4 14.0#

Manual Integrations
APPROVED

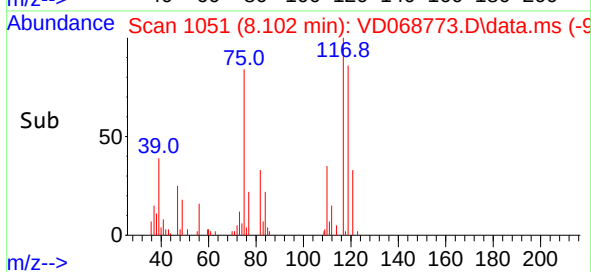
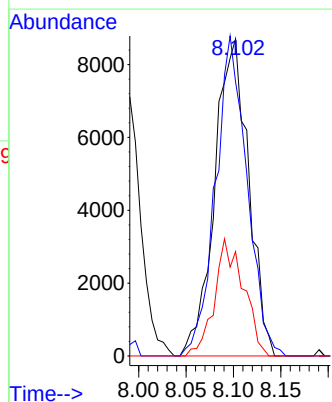
MMDadoda
4/8/2021 3:08:10 PM

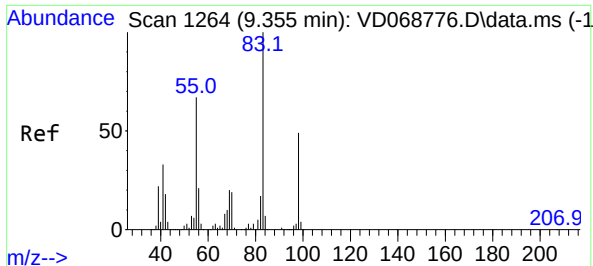


#38
Carbon Tetrachloride
Concen: 5.84 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



Tgt Ion: 117 Resp: 21664
Ion Ratio Lower Upper
117 100
119 86.4 76.6 115.0
121 32.9 26.1 39.1





#39

Methylcyclohexane

Concen: 5.06 ug/l

RT: 9.361 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VD068773.D

Acq: 07 Apr 2021 10:15

Tgt Ion:	83	Resp:	23008
Ion	Ratio	Lower	Upper
83	100		
55	61.7	51.7	77.5
98	43.4	38.8	58.2

Instrument :

MSVOA_D

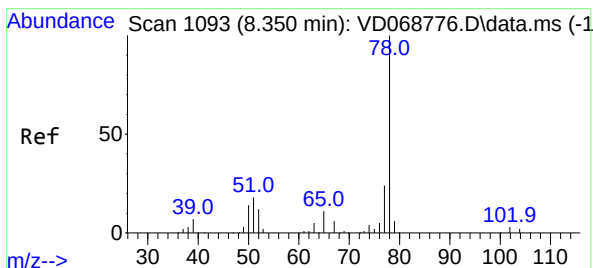
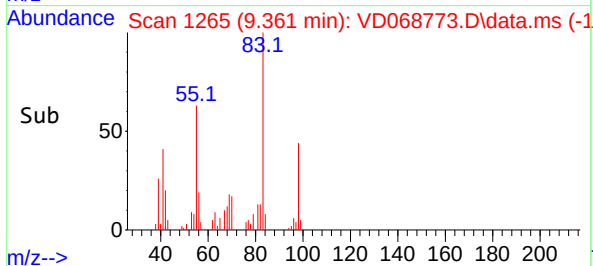
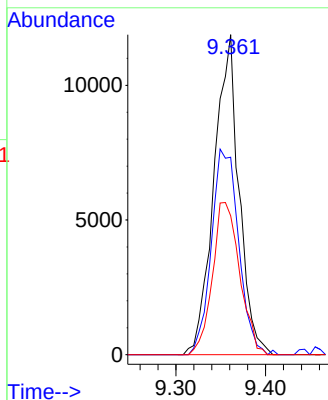
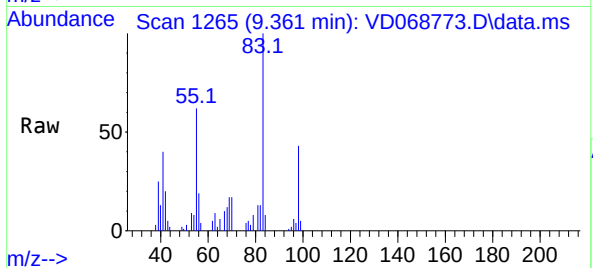
ClientSampleId :

VSTDIC005

Manual Integrations
APPROVED

MMDadoda

4/8/2021 3:08:10 PM



#40

Benzene

Concen: 5.94 ug/l

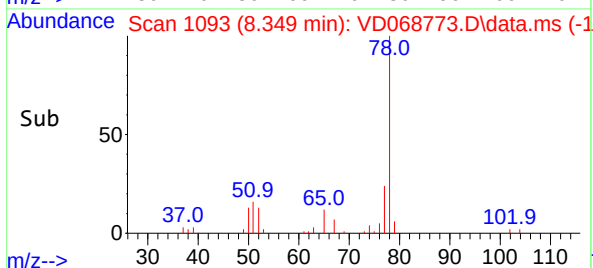
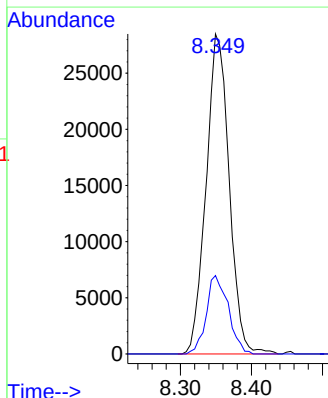
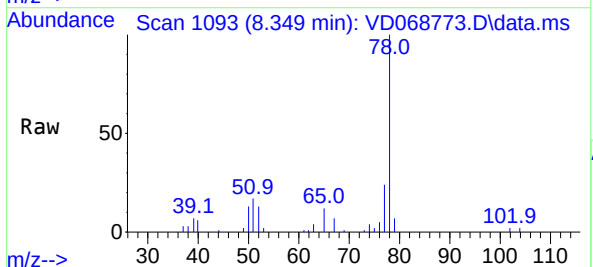
RT: 8.349 min Scan# 1093

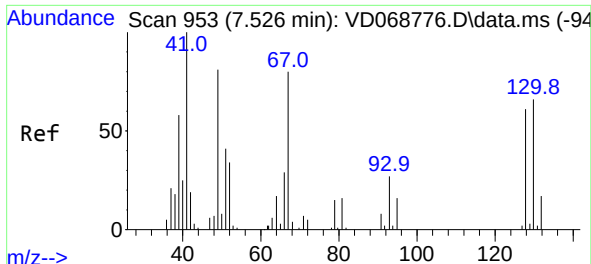
Delta R.T. -0.000 min

Lab File: VD068773.D

Acq: 07 Apr 2021 10:15

Tgt Ion:	78	Resp:	64360
Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.2	27.2





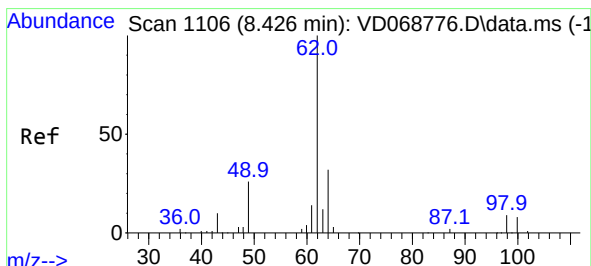
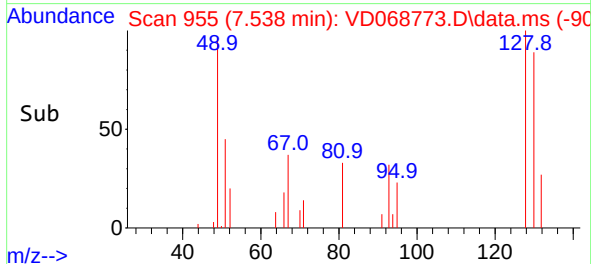
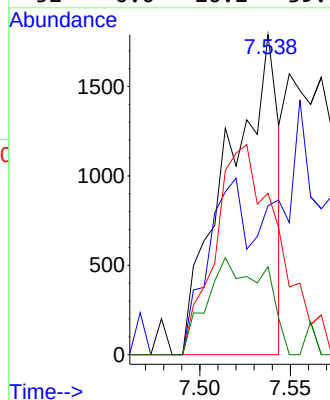
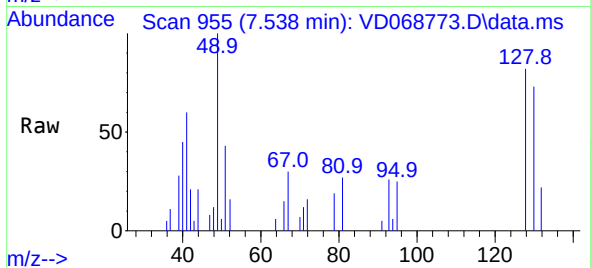
#41
Methacrylonitrile
Concen: 5.33 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.012 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 41 Resp: 3457
Ion Ratio Lower Upper
41 100
39 0.0 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

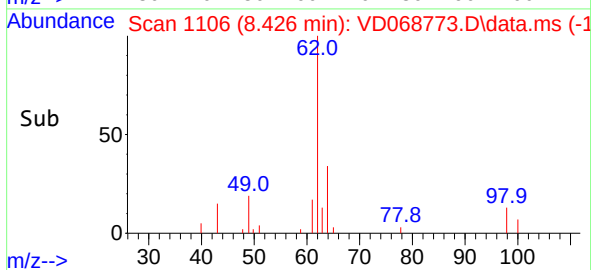
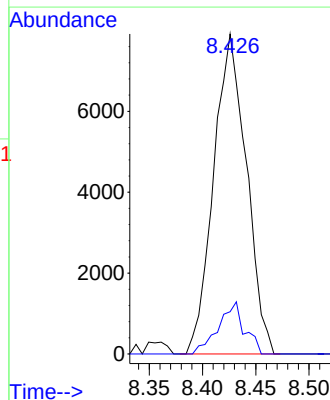
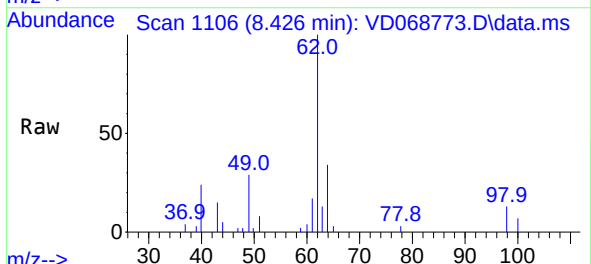
Manual Integrations
APPROVED

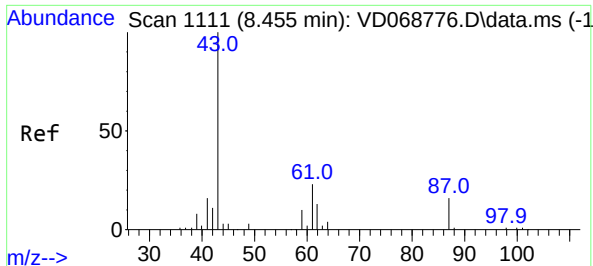
MMDadoda
4/8/2021 3:08:10 PM



#42
1,2-Dichloroethane
Concen: 5.96 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 62 Resp: 16955
Ion Ratio Lower Upper
62 100
98 12.9 0.0 22.6





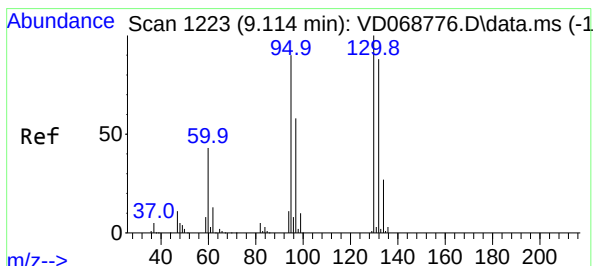
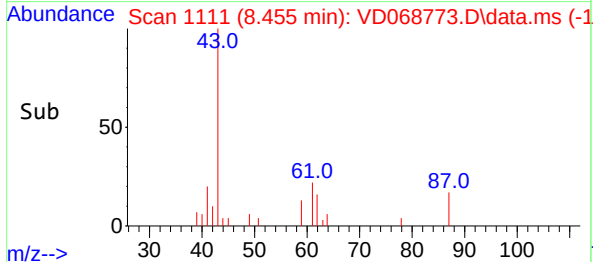
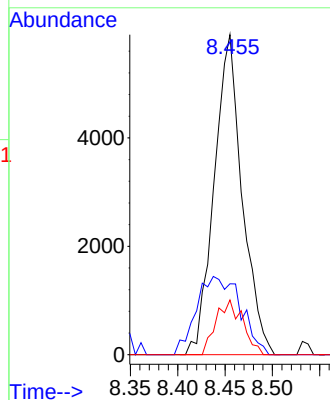
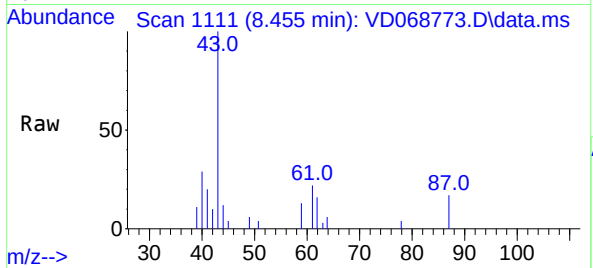
#43
Isopropyl Acetate
Concen: 5.42 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion:	43	Resp:	12167
Ion	Ratio	Lower	Upper
43	100		
61	38.7	29.5	44.3
87	16.2	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

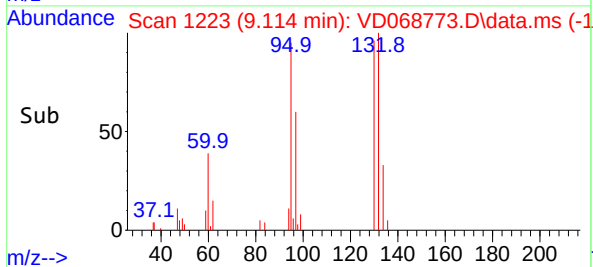
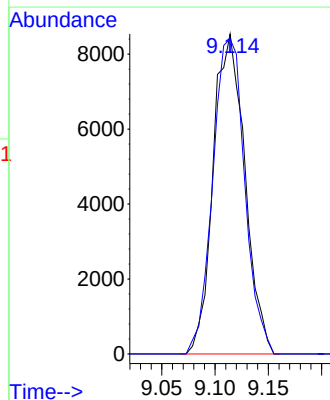
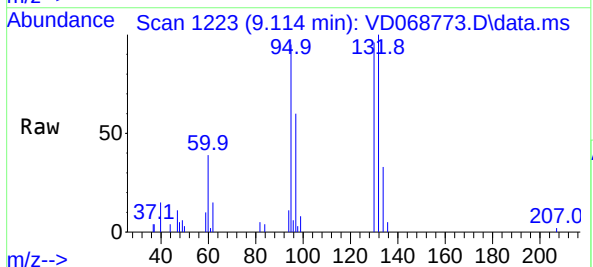
Manual Integrations
APPROVED

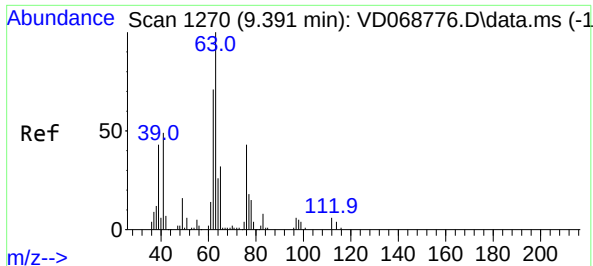
MMDadoda
4/8/2021 3:08:10 PM



#44
Trichloroethene
Concen: 5.87 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion:	130	Resp:	17662
Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	203.8





#45

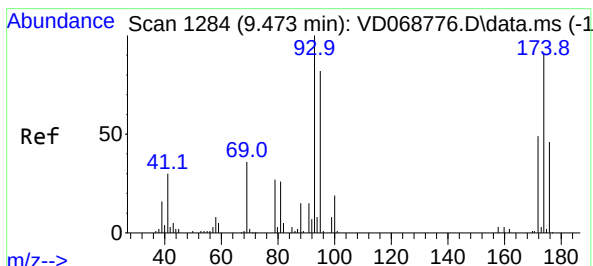
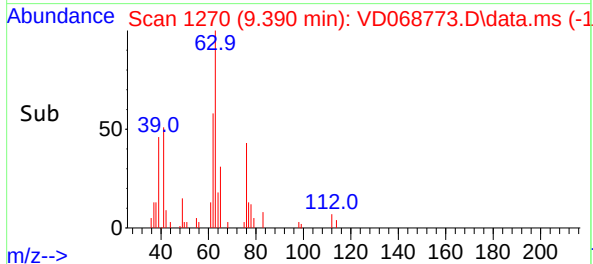
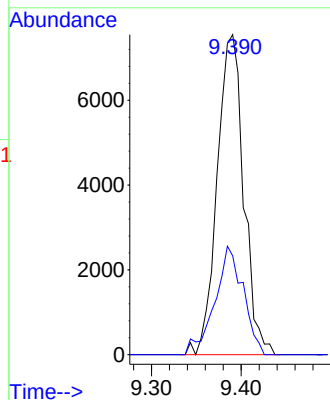
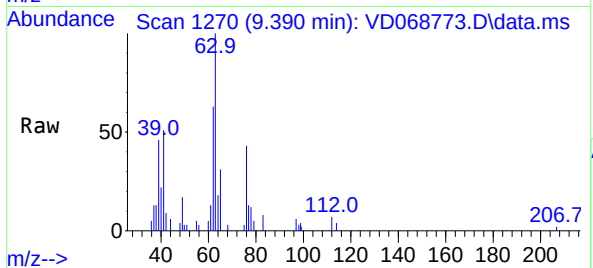
1,2-Dichloropropane
Concen: 5.97 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 63 Resp: 15471
Ion Ratio Lower Upper
63 100
65 30.9 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

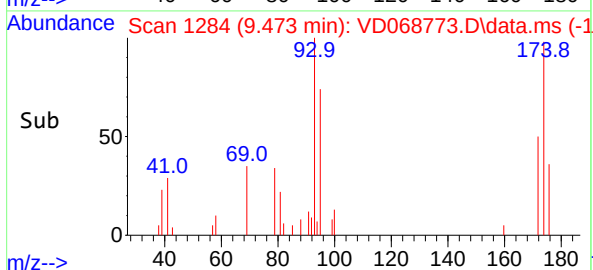
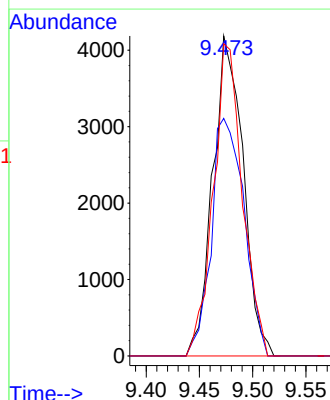
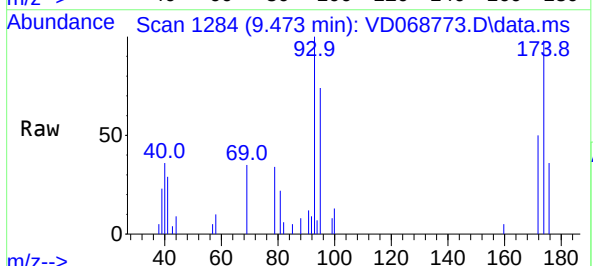
MMDadoda
4/8/2021 3:08:10 PM

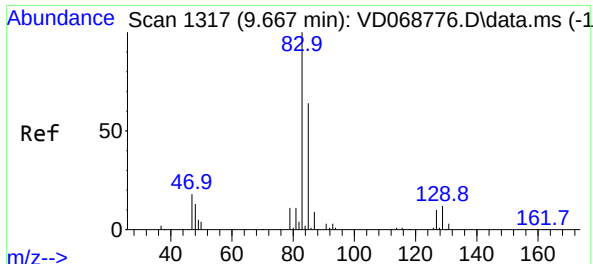


#46

Dibromomethane
Concen: 5.62 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 93 Resp: 8267
Ion Ratio Lower Upper
93 100
95 80.6 64.5 96.7
174 93.8 75.3 112.9





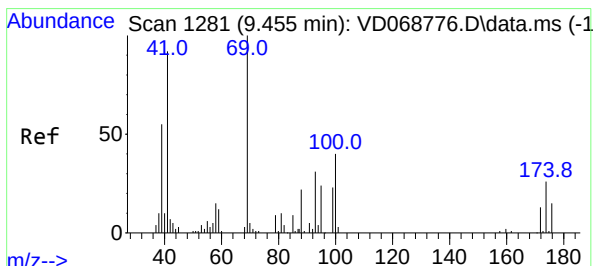
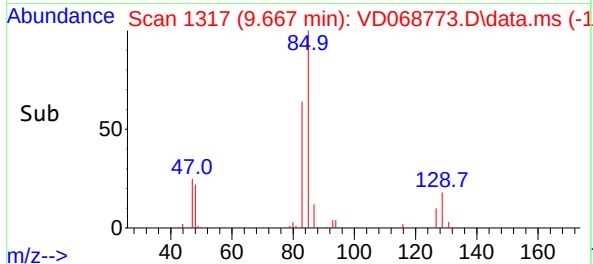
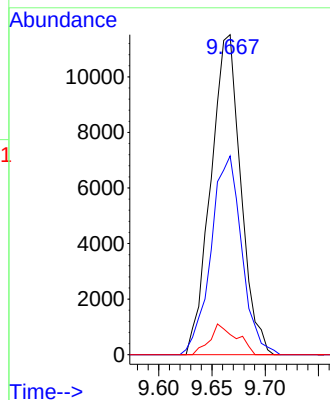
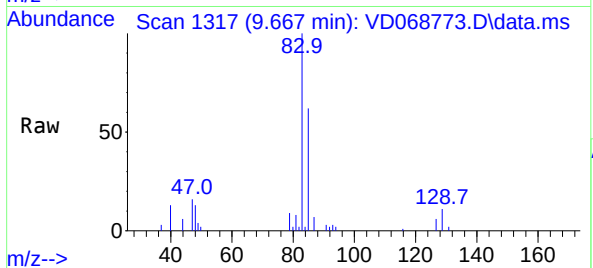
#47
Bromodichloromethane
Concen: 5.96 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion:	83	Resp:	22539
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.0	76.6
127	6.3	7.1	10.7#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

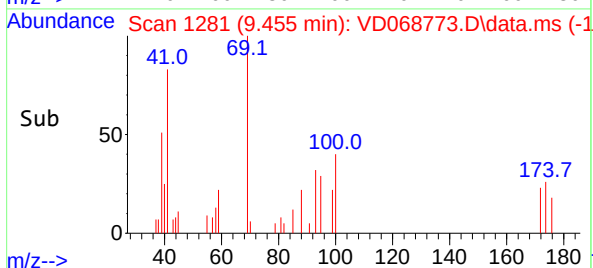
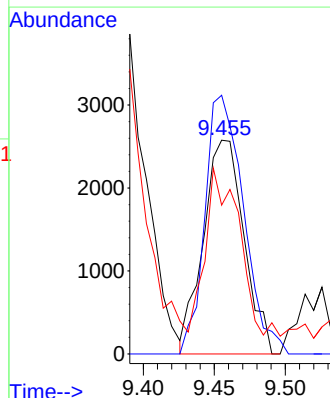
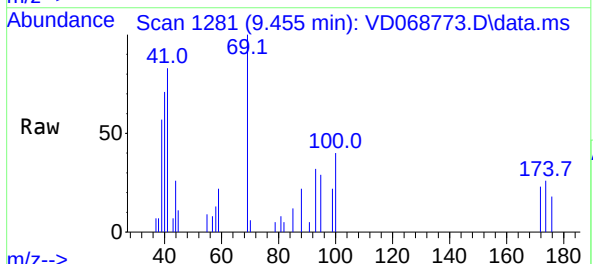
Manual Integrations
APPROVED

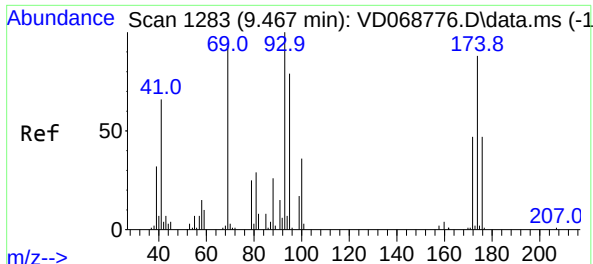
MMDadoda
4/8/2021 3:08:10 PM



#48
Methyl methacrylate
Concen: 4.51 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion:	41	Resp:	5137
Ion	Ratio	Lower	Upper
41	100		
69	115.0	83.0	124.6
39	80.8	47.0	70.6#





#49

1,4-Dioxane

Concen: 90.64 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD068773.D

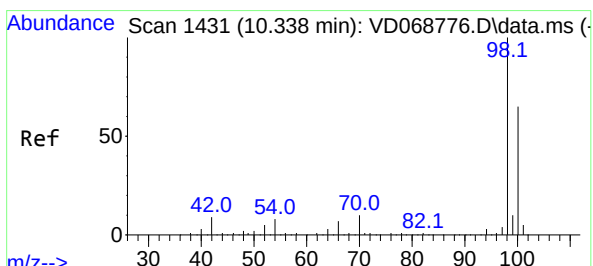
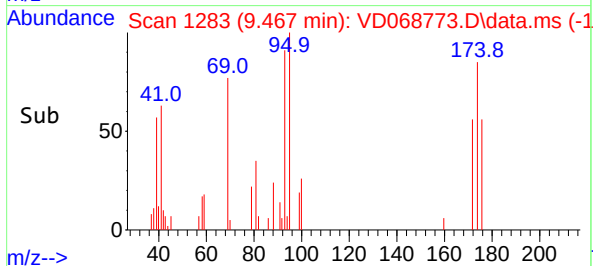
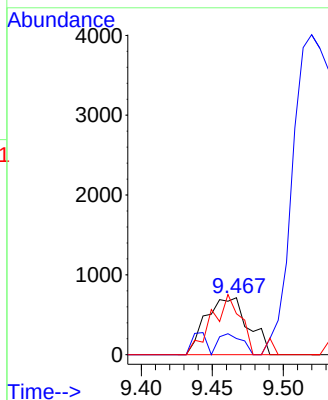
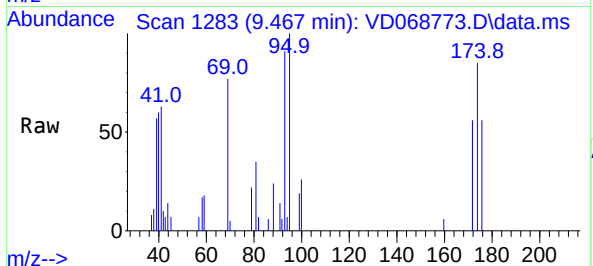
Acq: 07 Apr 2021 10:15

Tgt Ion:	88	Resp:	1483
Ion	Ratio	Lower	Upper
88	100		
43	20.5	25.8	38.8#
58	71.8	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
4/8/2021 3:08:10 PM



#50

Toluene-d8

Concen: 4.86 ug/l

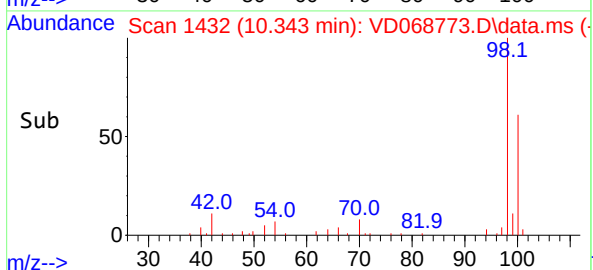
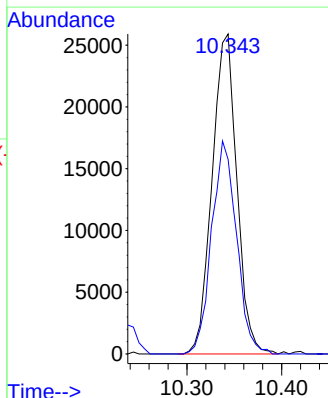
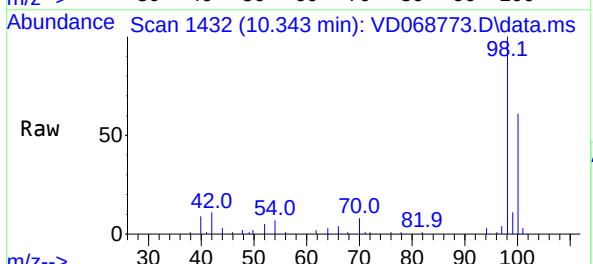
RT: 10.343 min Scan# 1432

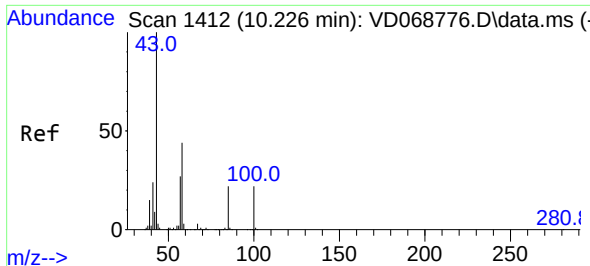
Delta R.T. 0.006 min

Lab File: VD068773.D

Acq: 07 Apr 2021 10:15

Tgt Ion:	98	Resp:	47063
Ion	Ratio	Lower	Upper
98	100		
100	67.1	51.8	77.6





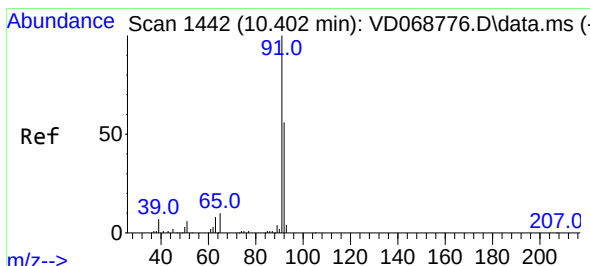
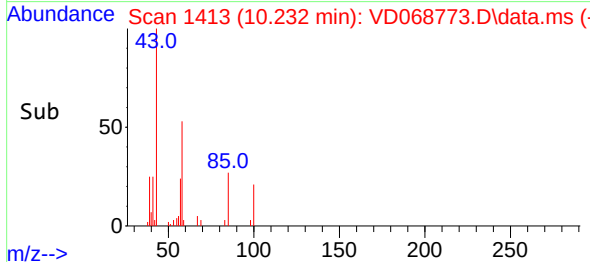
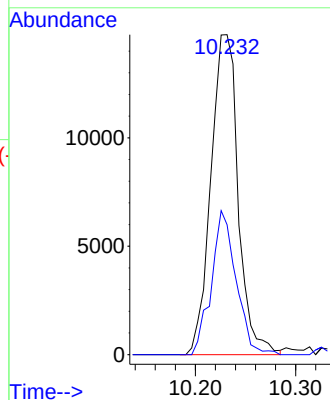
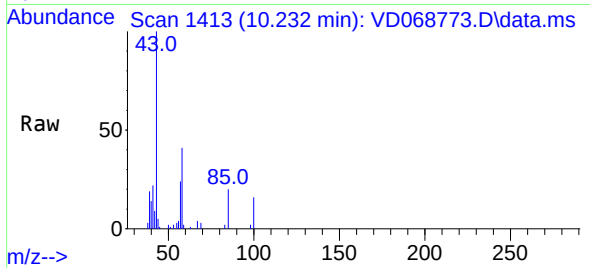
#51
4-Methyl-2-Pentanone
Concen: 23.80 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 43 Resp: 27932
Ion Ratio Lower Upper
43 100
58 40.8 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

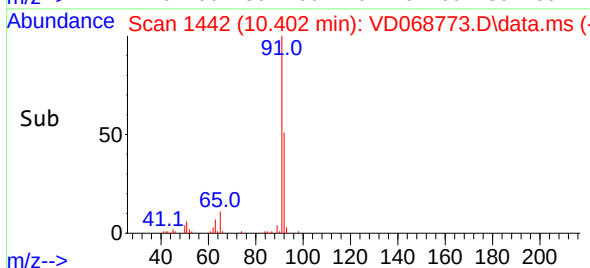
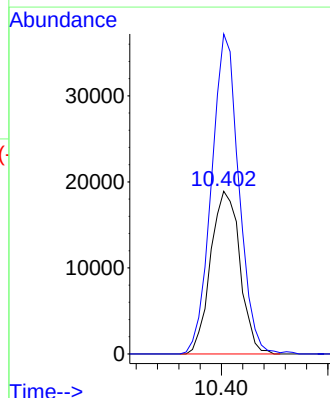
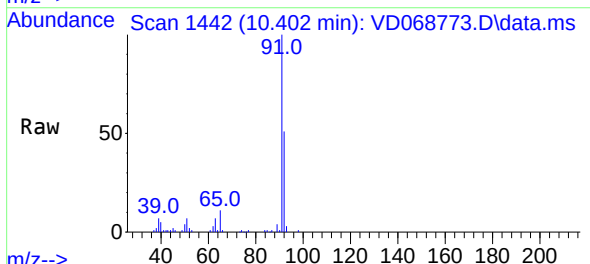
Manual Integrations
APPROVED

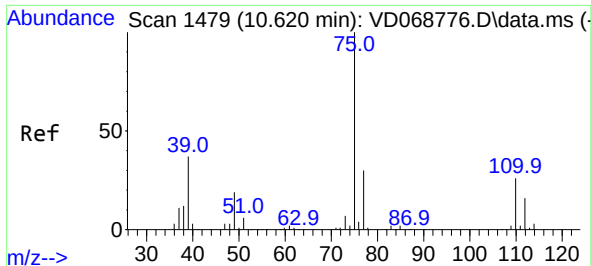
MMDadoda
4/8/2021 3:08:10 PM



#52
Toluene
Concen: 5.24 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 92 Resp: 36034
Ion Ratio Lower Upper
92 100
91 184.2 139.1 208.7





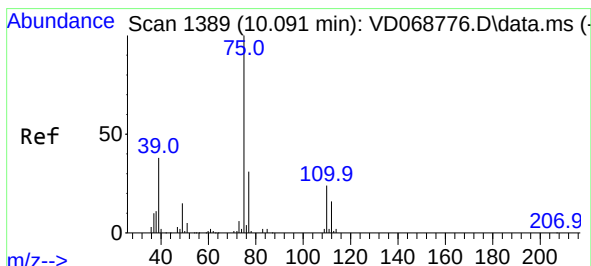
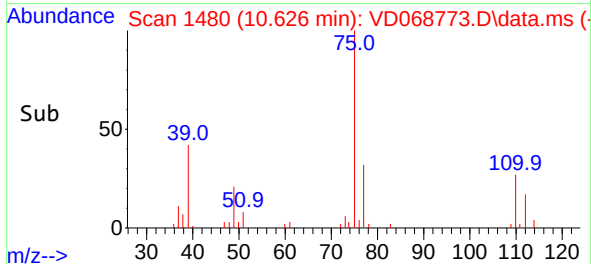
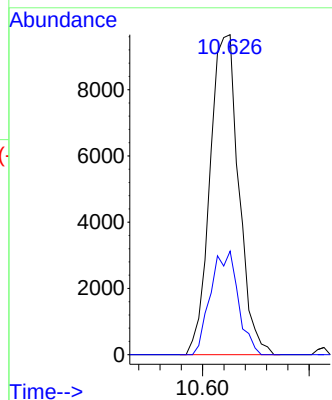
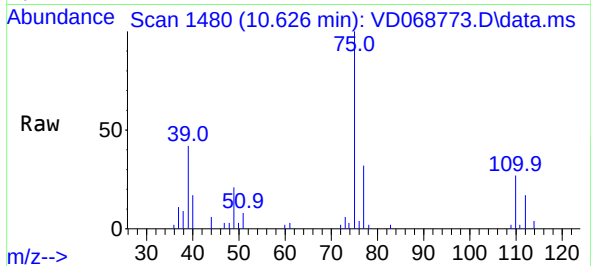
#53
 t-1,3-Dichloropropene
 Concen: 5.22 ug/l
 RT: 10.626 min Scan# 1480
 Delta R.T. 0.006 min
 Lab File: VD068773.D
 Acq: 07 Apr 2021 10:15

Tgt Ion: 75 Resp: 18104
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.1 37.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

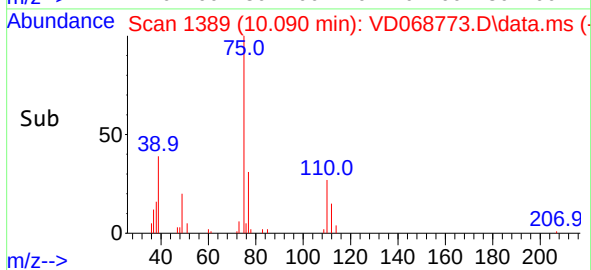
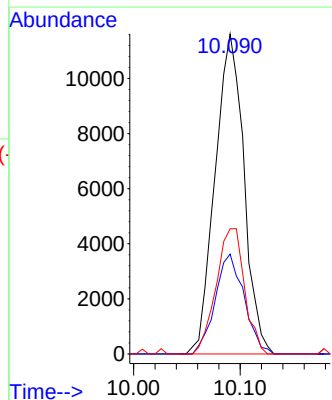
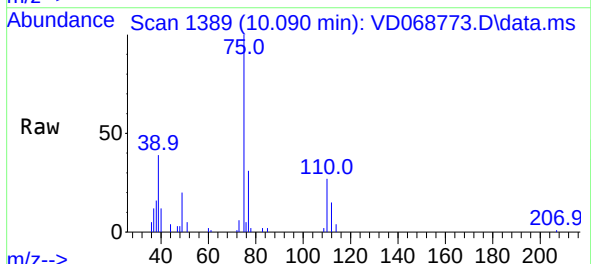
Manual Integrations
 APPROVED

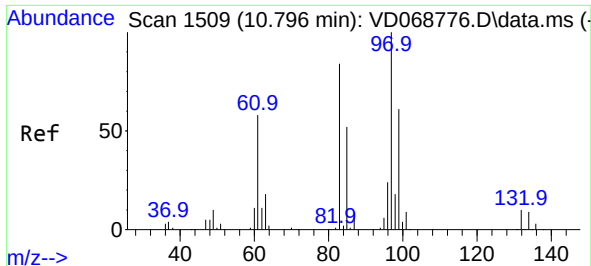
MMDadoda
 4/8/2021 3:08:10 PM



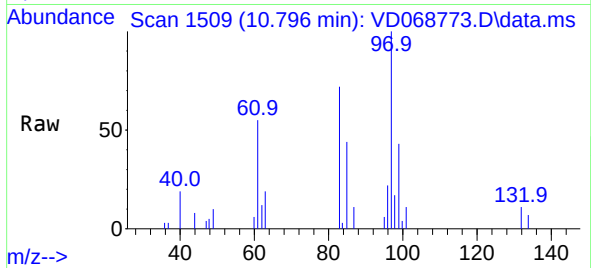
#54
 cis-1,3-Dichloropropene
 Concen: 5.28 ug/l
 RT: 10.090 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD068773.D
 Acq: 07 Apr 2021 10:15

Tgt Ion: 75 Resp: 21788
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.7 37.1
 39 39.1 30.2 45.2

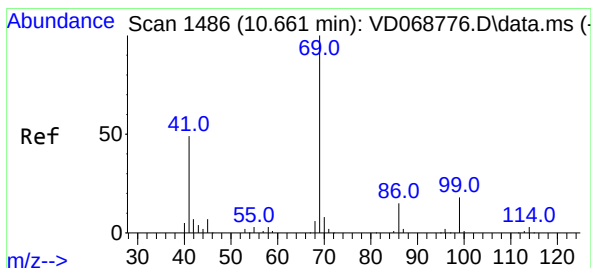
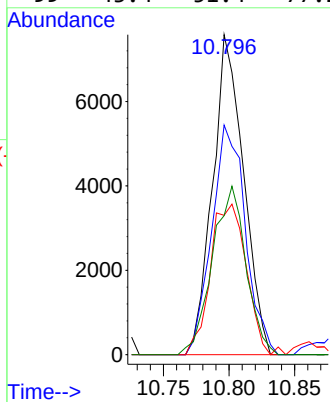
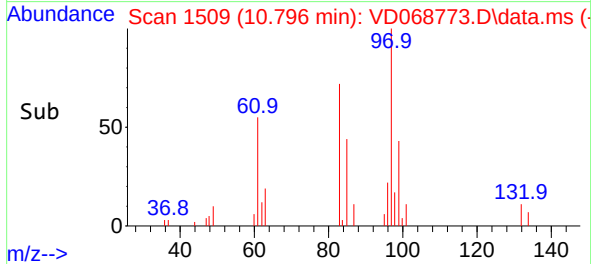




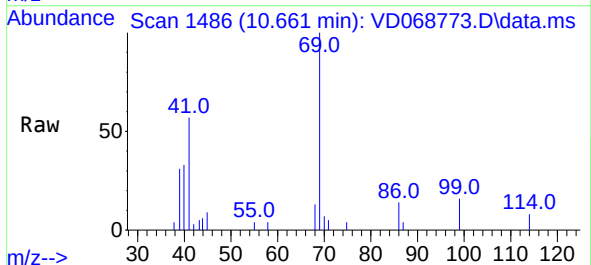
#55
1,1,2-Trichloroethane
Concen: 5.98 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



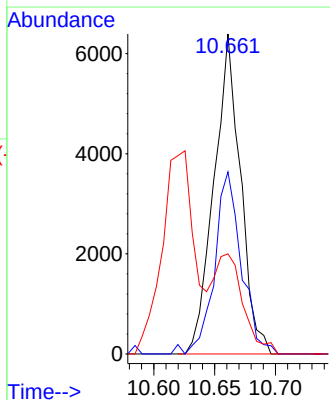
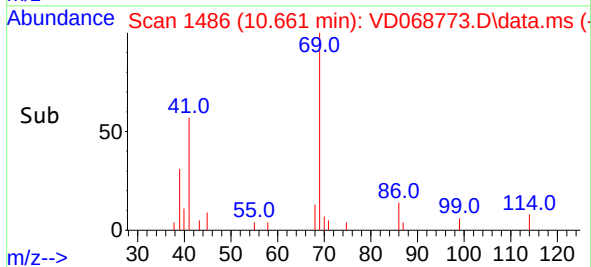
Tgt Ion:	97	Resp:	12460
Ion	Ratio	Lower	Upper
97	100		
83	71.8	65.7	98.5
85	43.6	44.3	66.5#
99	43.4	51.4	77.2#



#56
Ethyl methacrylate
Concen: 4.35 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



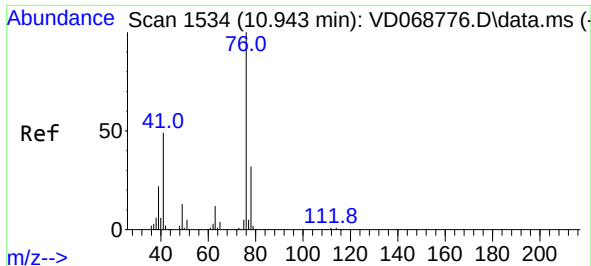
Tgt Ion:	69	Resp:	9702
Ion	Ratio	Lower	Upper
69	100		
41	57.7	42.2	63.4
39	34.6	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

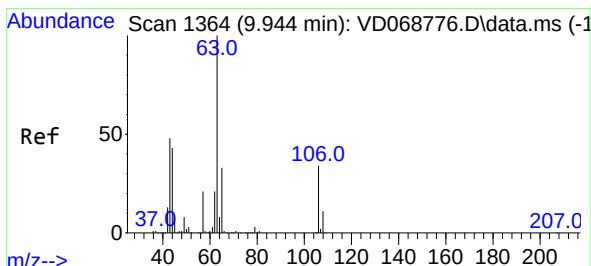
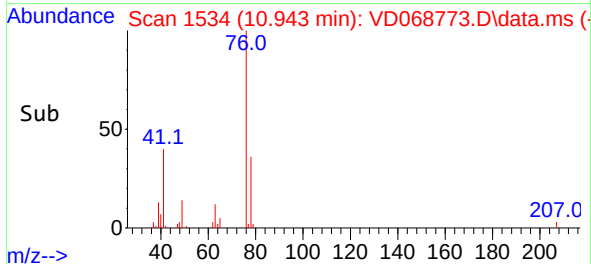
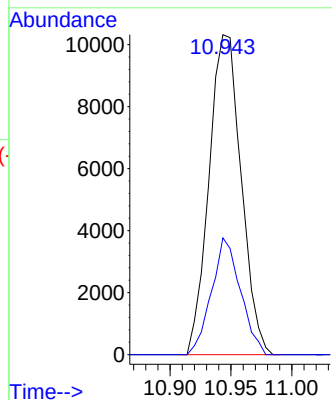
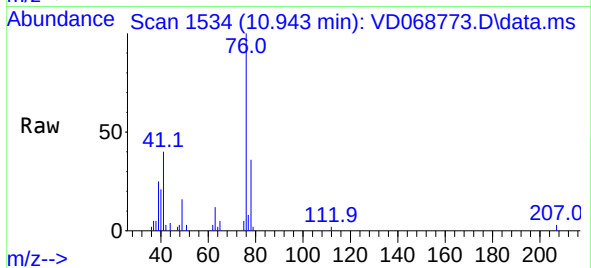
Manual Integrations
APPROVED

MMDadoda
4/8/2021 3:08:10 PM



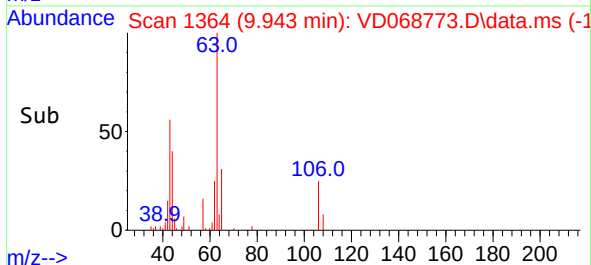
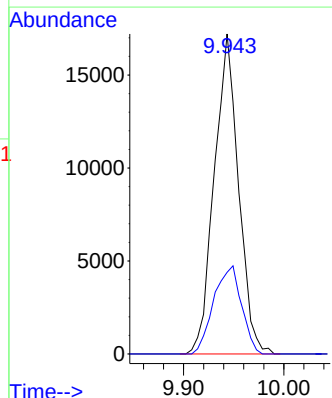
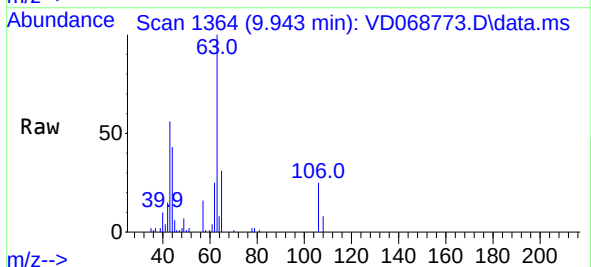
#57
1,3-Dichloropropane
Concen: 5.61 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 76 Resp: 18941
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 25.55 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

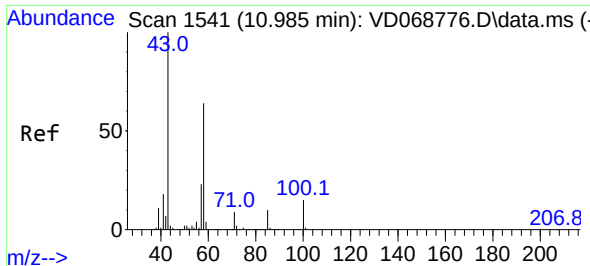
Tgt Ion: 63 Resp: 28887
Ion Ratio Lower Upper
63 100
106 31.5 24.6 36.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

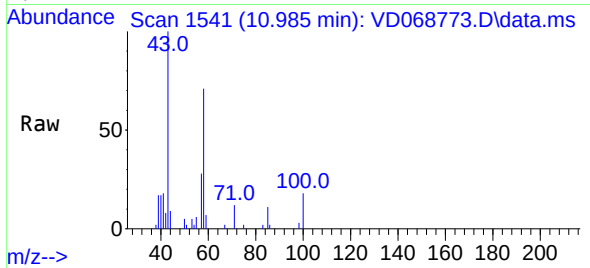
Manual Integrations
APPROVED

MMDadoda
4/8/2021 3:08:10 PM



#59
2-Hexanone
Concen: 22.22 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

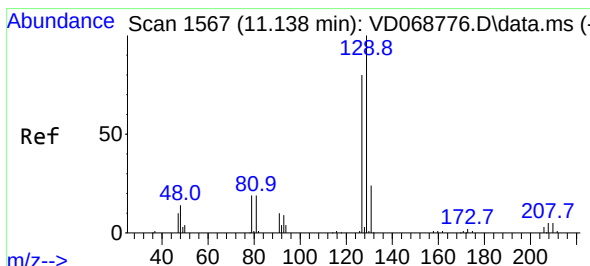
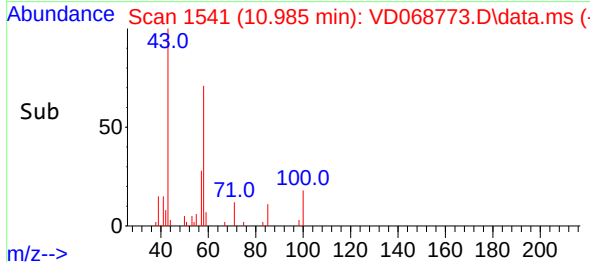
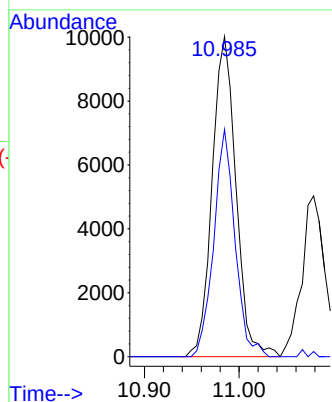
Instrument :
MSVOA_D
ClientSampled :
VSTDIC005



Tgt Ion: 43 Resp: 17478
Ion Ratio Lower Upper
43 100
58 63.4 31.3 93.8

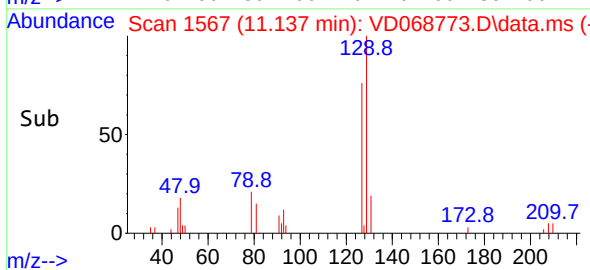
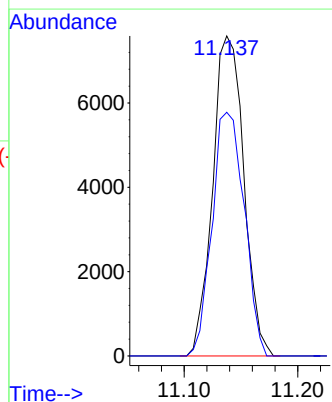
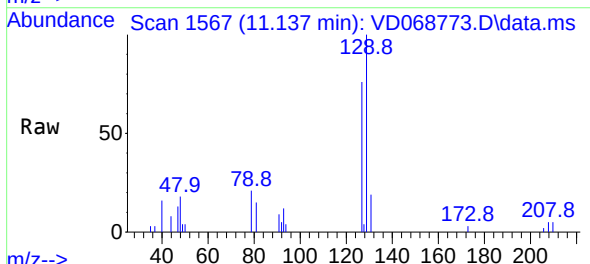
Manual Integrations
APPROVED

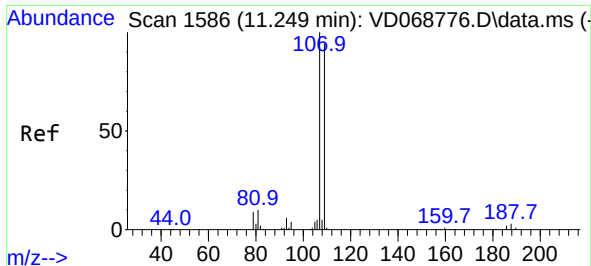
MMDadoda
4/8/2021 3:08:10 PM



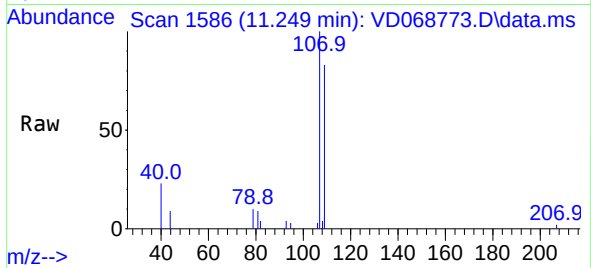
#60
Dibromochloromethane
Concen: 5.62 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 129 Resp: 14474
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.3

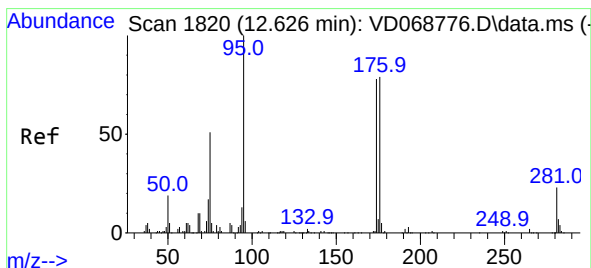
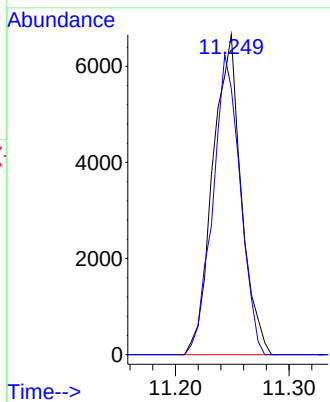
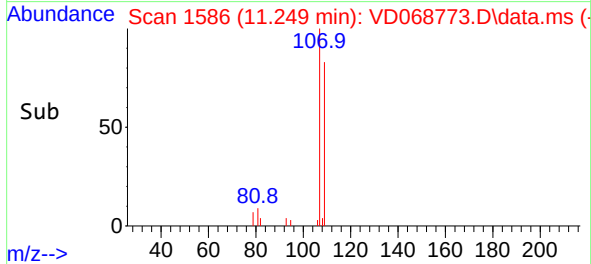




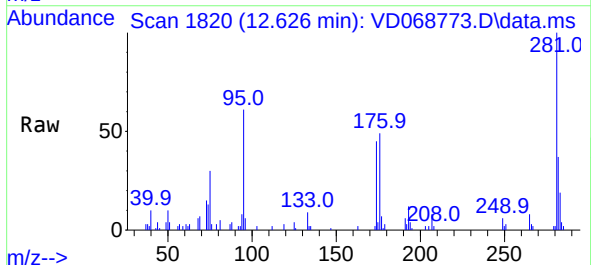
#61
1,2-Dibromoethane
Concen: 5.76 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



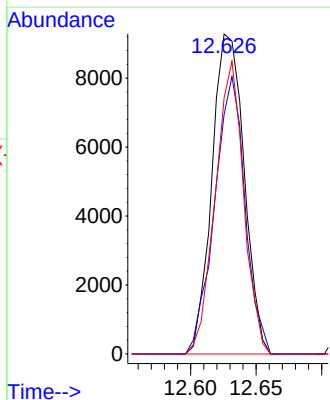
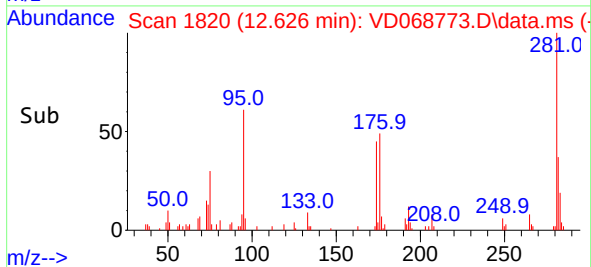
Tgt Ion:107 Resp: 11535
Ion Ratio Lower Upper
107 100
109 90.7 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 5.00 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



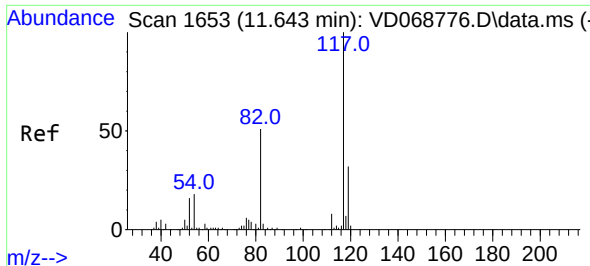
Tgt Ion: 95 Resp: 15809
Ion Ratio Lower Upper
95 100
174 82.0 0.0 168.0
176 80.6 0.0 160.2



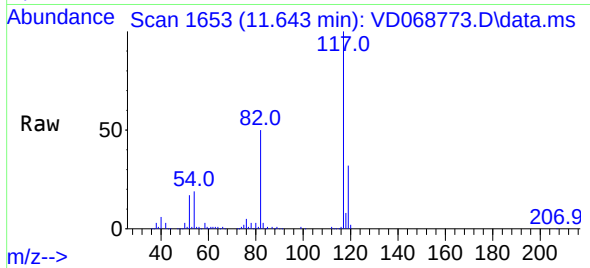
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

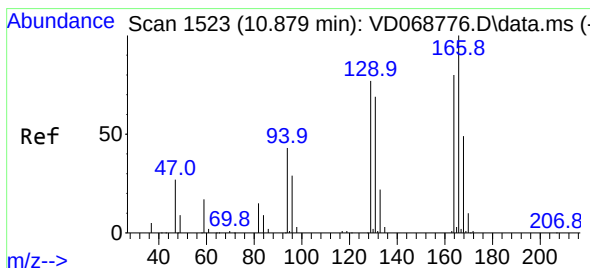
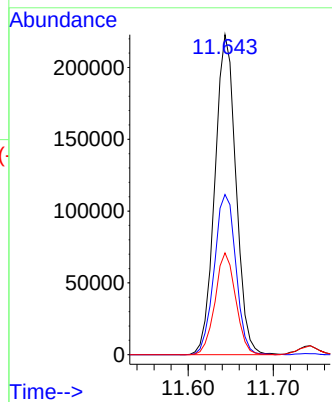
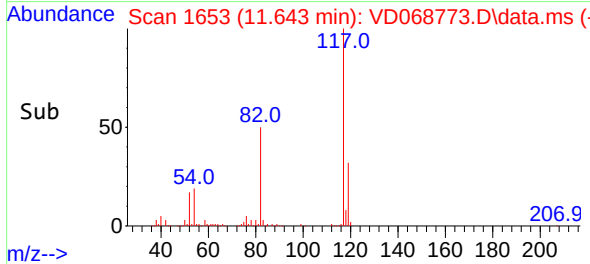
MMDadoda
4/8/2021 3:08:10 PM



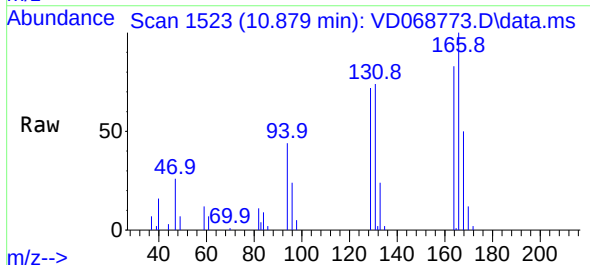
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



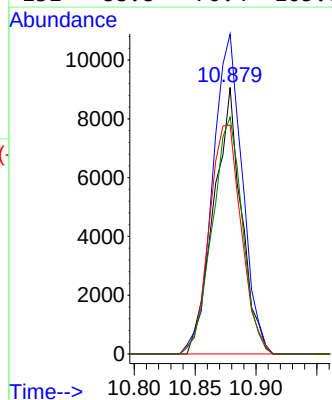
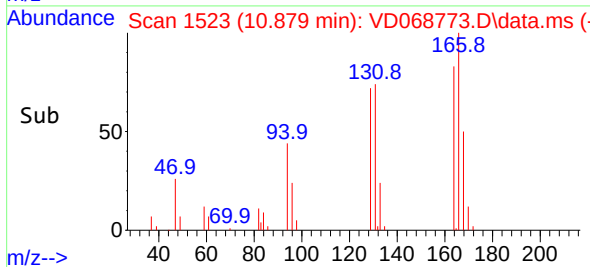
Tgt Ion:117 Resp: 383411
Ion Ratio Lower Upper
117 100
82 50.1 43.5 65.3
119 31.8 26.7 40.1



#64
Tetrachloroethene
Concen: 5.74 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



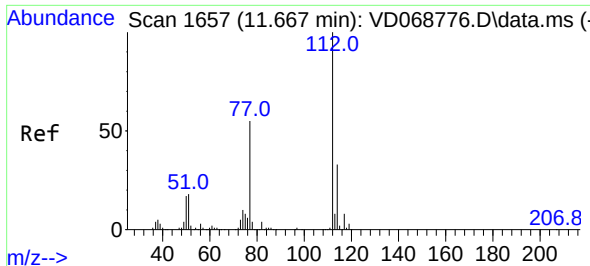
Tgt Ion:164 Resp: 14375
Ion Ratio Lower Upper
164 100
166 120.0 103.0 154.6
129 85.8 77.4 116.0
131 88.8 70.4 105.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

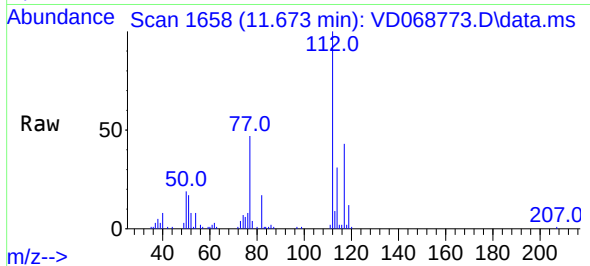
Manual Integrations
APPROVED

MMDadoda
4/8/2021 3:08:10 PM



#65
Chlorobenzene
Concen: 5.52 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

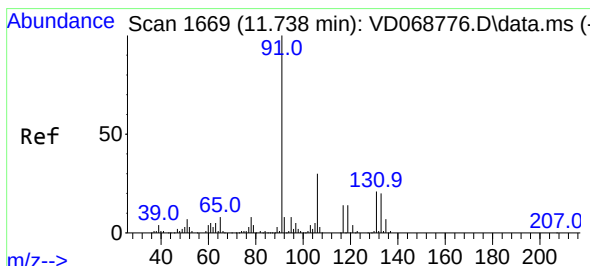
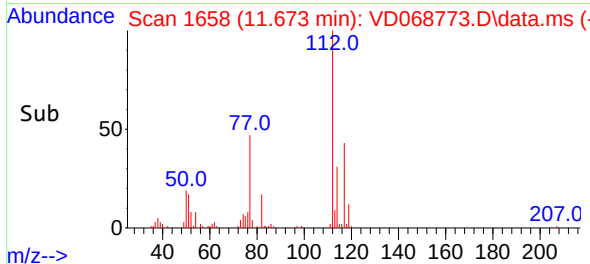
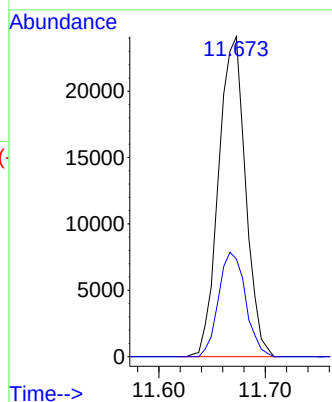
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



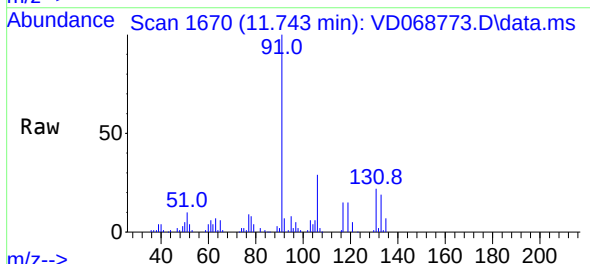
Tgt Ion:112 Resp: 42253
Ion Ratio Lower Upper
112 100
114 30.5 25.2 37.8

Manual Integrations
APPROVED

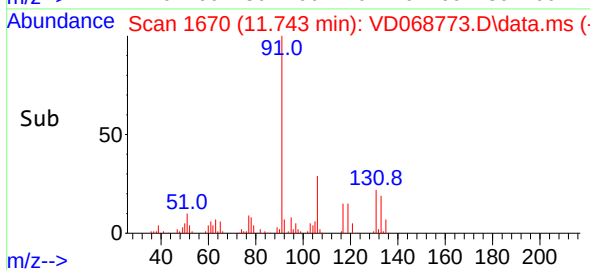
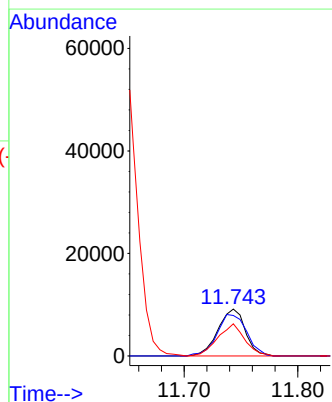
MMDadoda
4/8/2021 3:08:10 PM

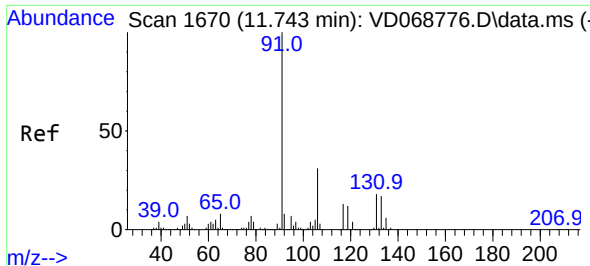


#66
1,1,1,2-Tetrachloroethane
Concen: 5.53 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



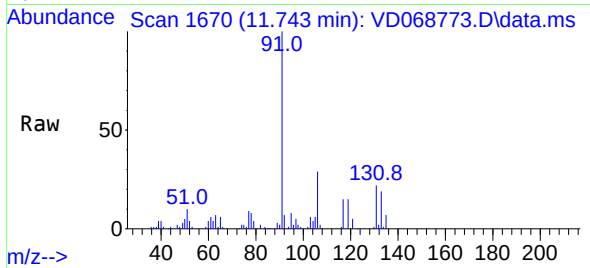
Tgt Ion:131 Resp: 15257
Ion Ratio Lower Upper
131 100
133 96.7 47.0 141.2
119 67.8 32.8 98.3



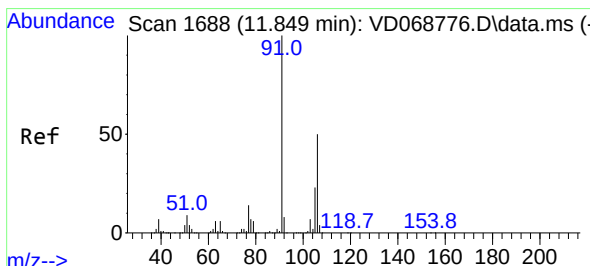
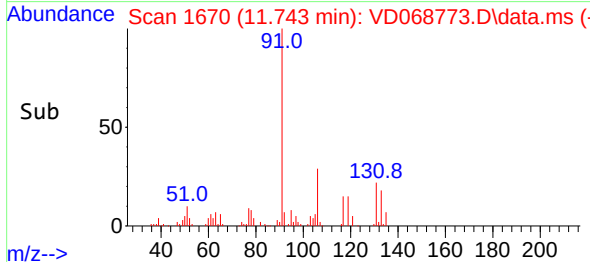
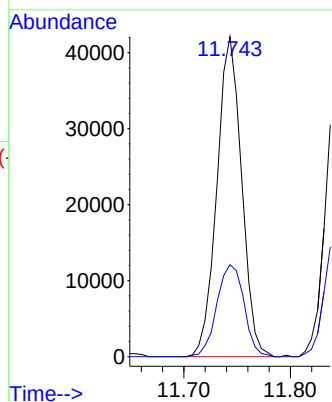


#67
Ethyl Benzene
Concen: 5.06 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

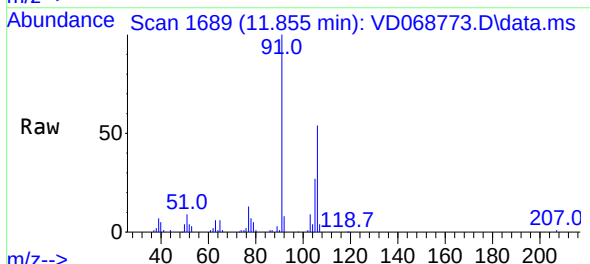
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



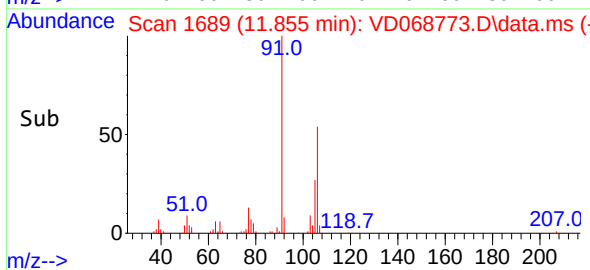
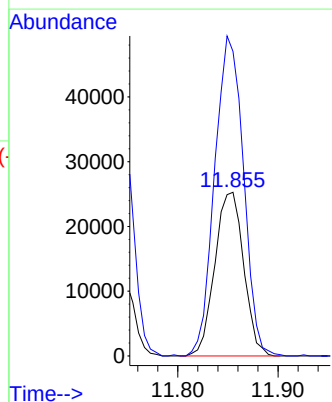
Tgt Ion: 91 Resp: 67731
Ion Ratio Lower Upper
91 100
106 28.7 25.1 37.7

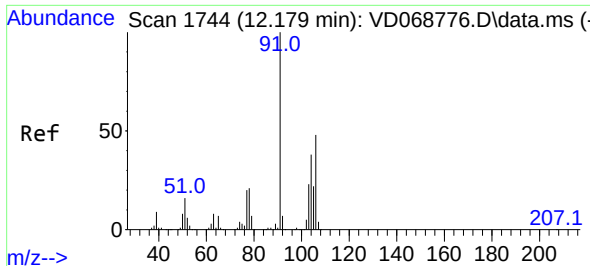


#68
m/p-Xylenes
Concen: 9.70 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



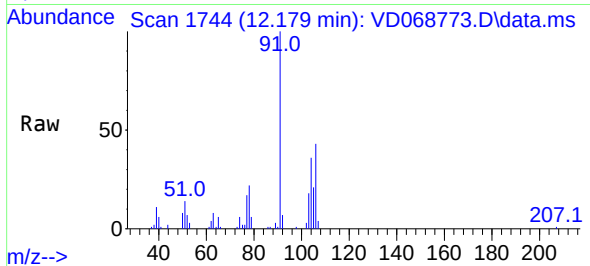
Tgt Ion: 106 Resp: 50524
Ion Ratio Lower Upper
106 100
91 195.3 158.6 238.0





#69
o-Xylene
Concen: 4.61 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

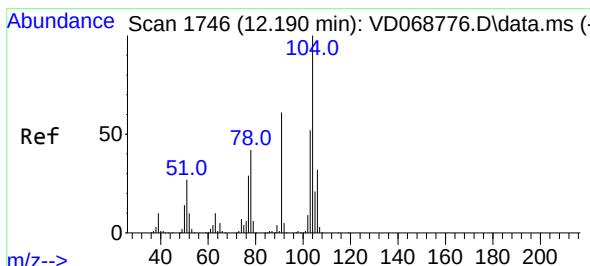
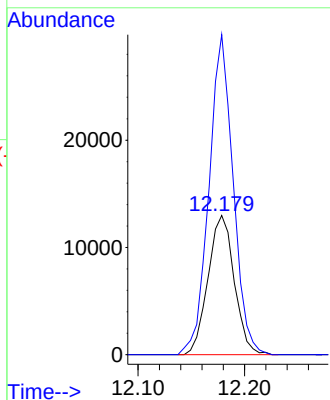
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



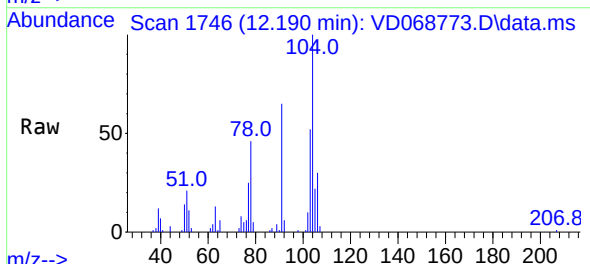
Tgt Ion:106 Resp: 22204
Ion Ratio Lower Upper
106 100
91 212.3 105.0 315.0

Manual Integrations
APPROVED

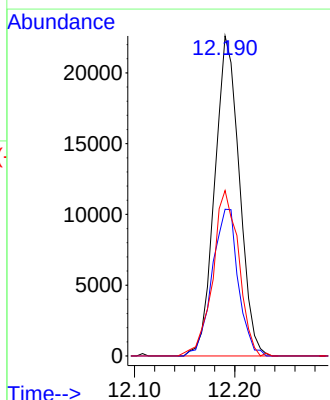
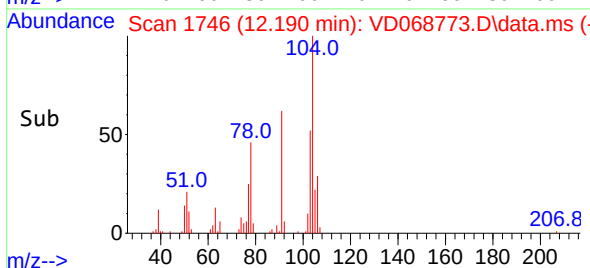
MMDadoda
4/8/2021 3:08:10 PM

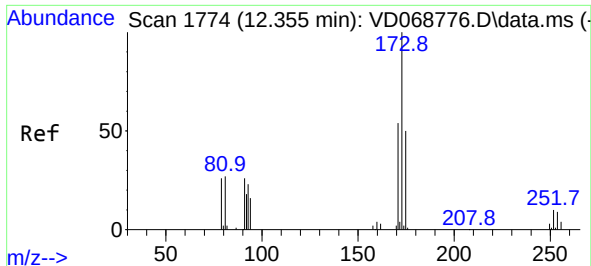


#70
Styrene
Concen: 4.65 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

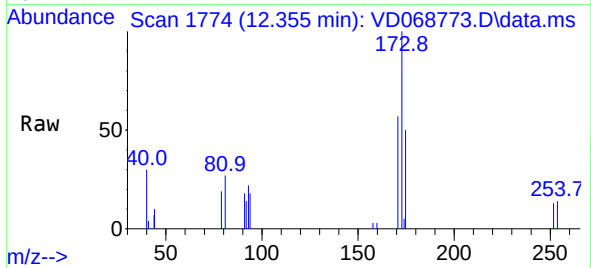


Tgt Ion:104 Resp: 38528
Ion Ratio Lower Upper
104 100
78 48.5 36.9 55.3
103 54.3 44.3 66.5

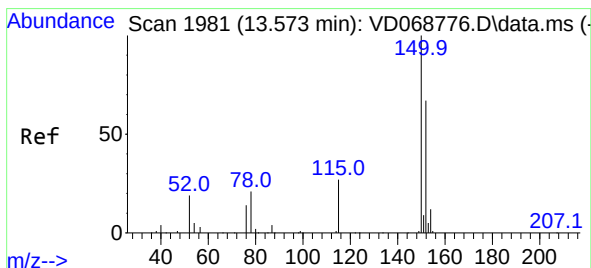
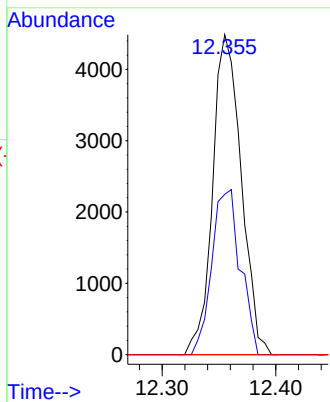
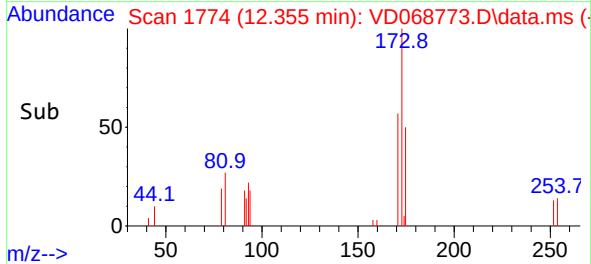




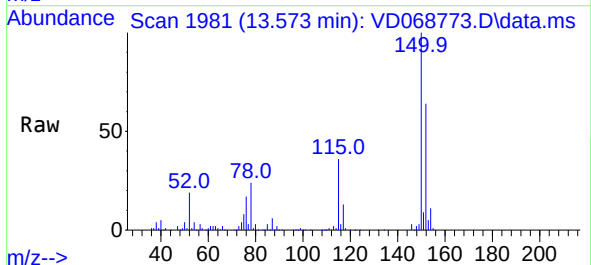
#71
Bromoform
Concen: 5.40 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



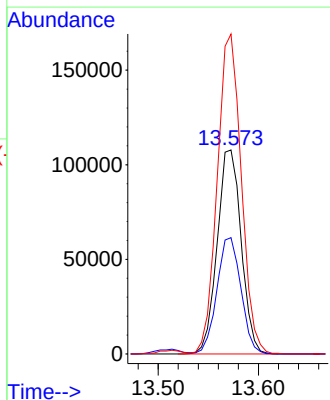
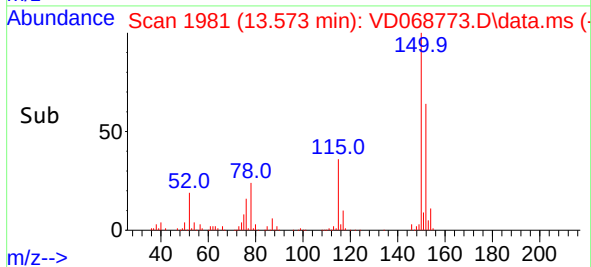
Tgt Ion:173 Resp: 7852
Ion Ratio Lower Upper
173 100
175 51.4 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



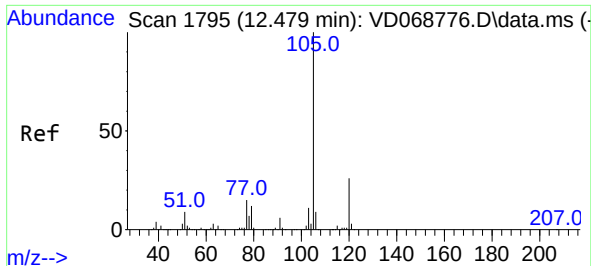
Tgt Ion:152 Resp: 179011
Ion Ratio Lower Upper
152 100
115 57.1 29.3 87.8
150 156.9 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

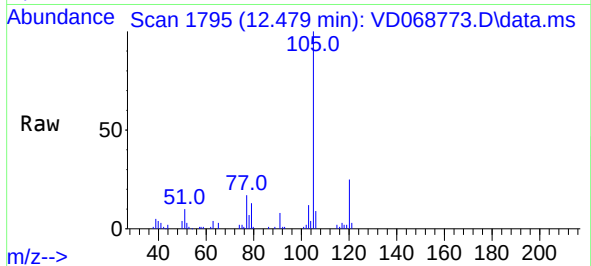
Manual Integrations
APPROVED

MMDadoda
4/8/2021 3:08:10 PM



#73
Isopropylbenzene
Concen: 4.73 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

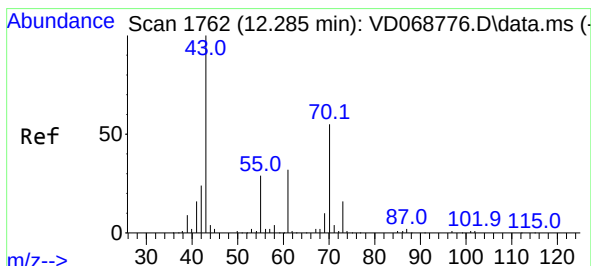
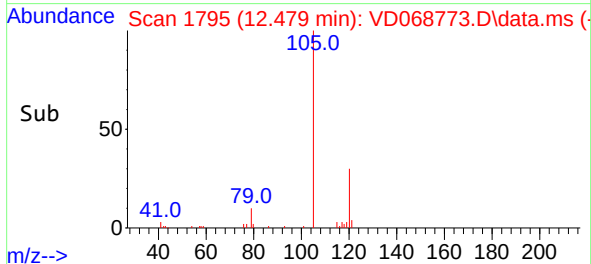
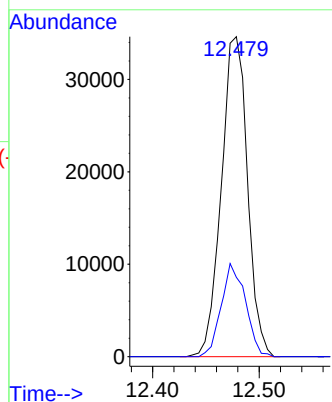
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



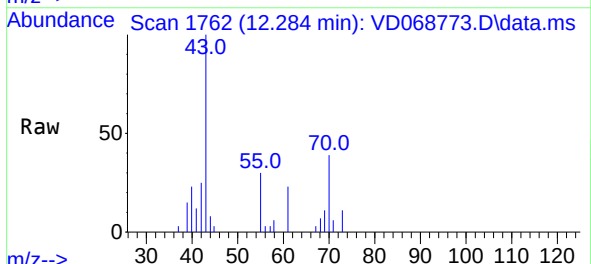
Tgt Ion:105 Resp: 59019
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

Manual Integrations
APPROVED

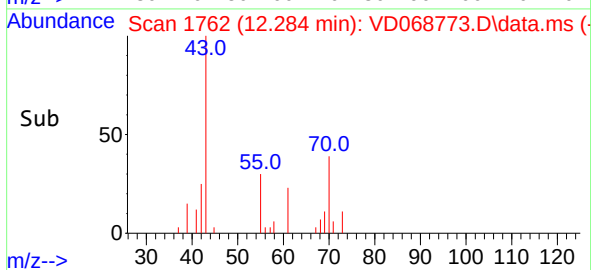
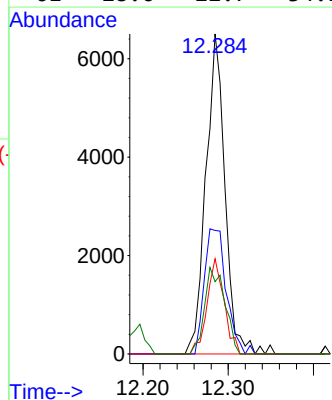
MMDadoda
4/8/2021 3:08:10 PM

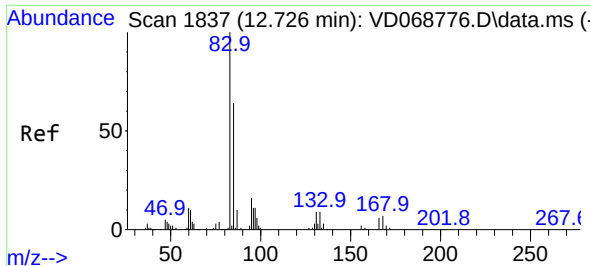


#74
N-ethyl acetate
Concen: 4.90 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

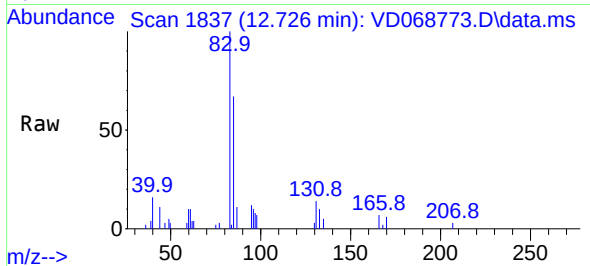


Tgt Ion: 43 Resp: 10183
Ion Ratio Lower Upper
43 100
70 44.8 41.9 62.9
55 26.6 22.8 34.2
61 28.6 22.7 34.1

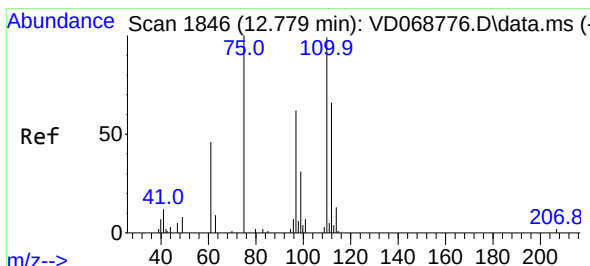
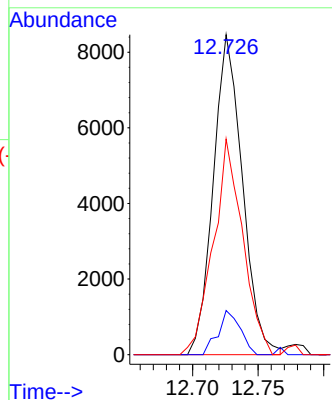
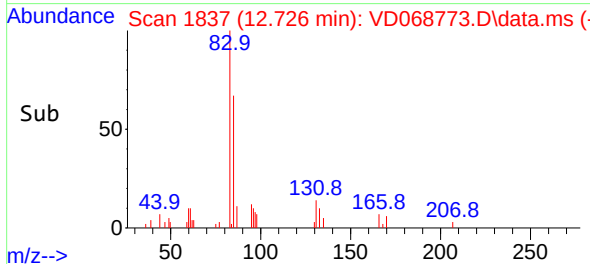




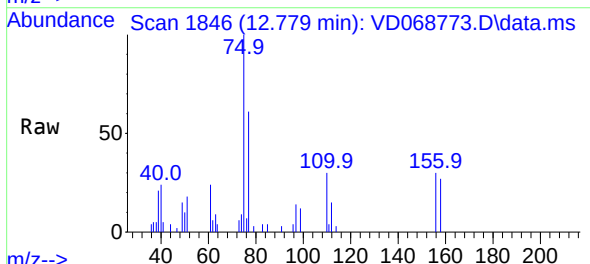
#75
1,1,2,2-Tetrachloroethane
Concen: 5.88 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



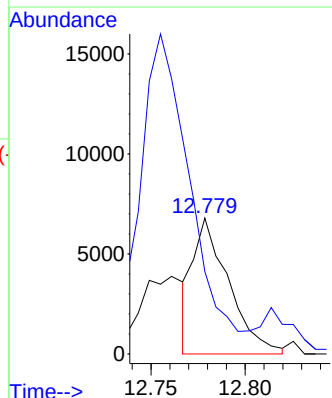
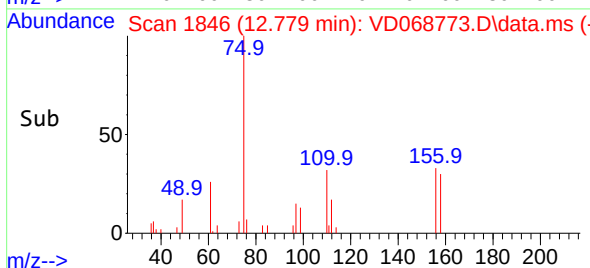
Tgt Ion: 83 Resp: 13059
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 68.2 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 5.88 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



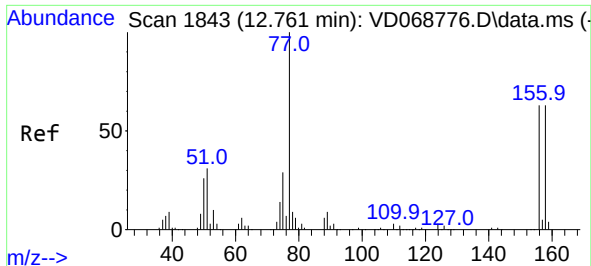
Tgt Ion: 75 Resp: 8957
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
4/8/2021 3:08:10 PM



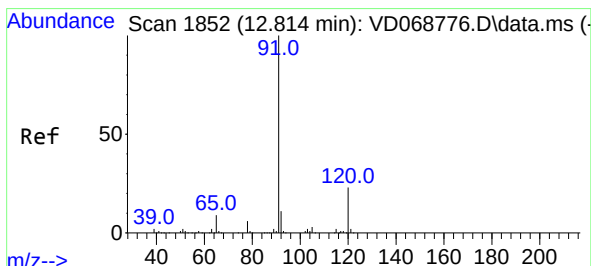
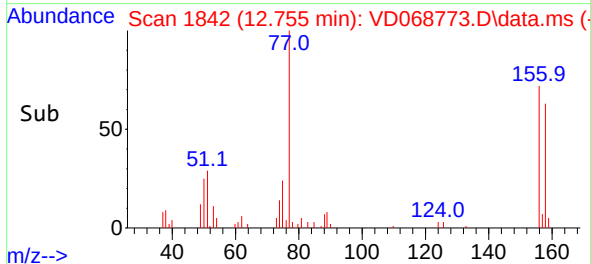
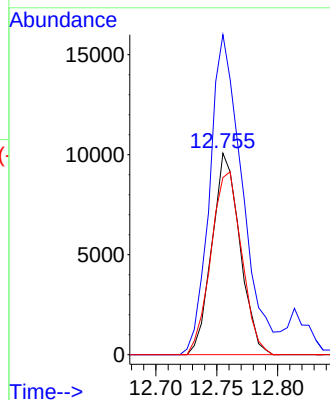
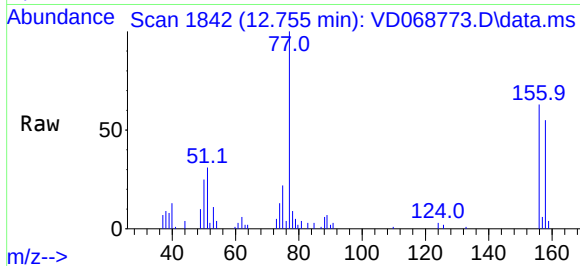
#77
Bromobenzene
Concen: 5.52 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion: 156 Resp: 16092
Ion Ratio Lower Upper
156 100
77 184.0 88.9 266.8
158 99.7 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

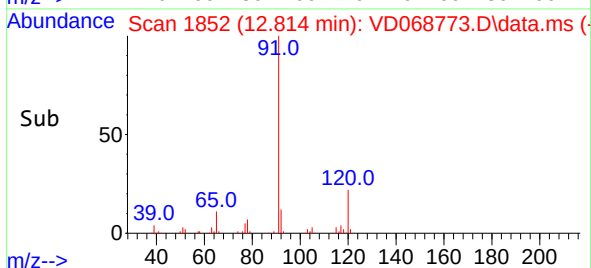
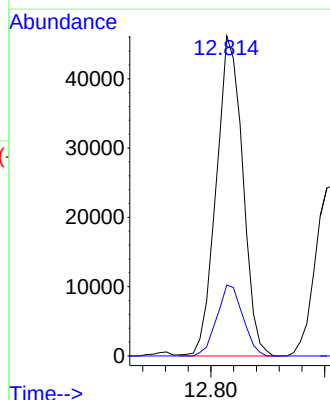
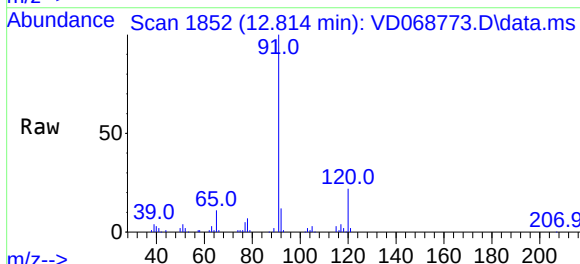
Manual Integrations
APPROVED

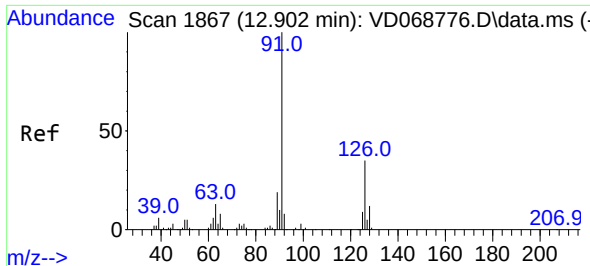
MMDadoda
4/8/2021 3:08:10 PM



#78
n-propylbenzene
Concen: 5.01 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

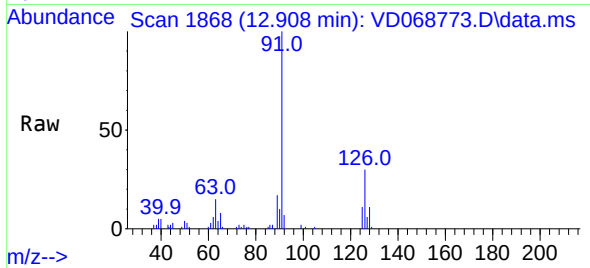
Tgt Ion: 91 Resp: 74511
Ion Ratio Lower Upper
91 100
120 21.8 11.4 34.2





#79
2-Chlorotoluene
Concen: 5.29 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

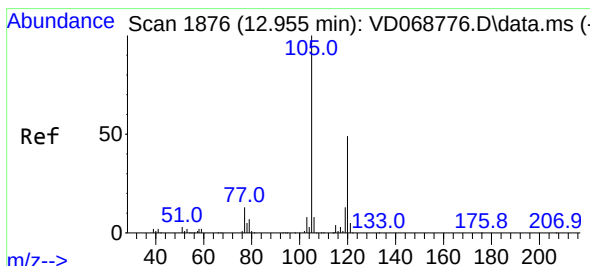
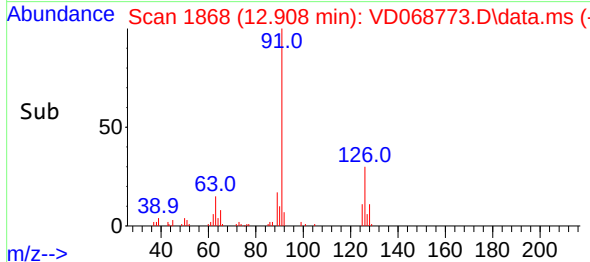
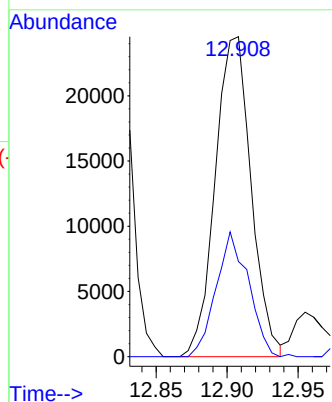
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 43153
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.3

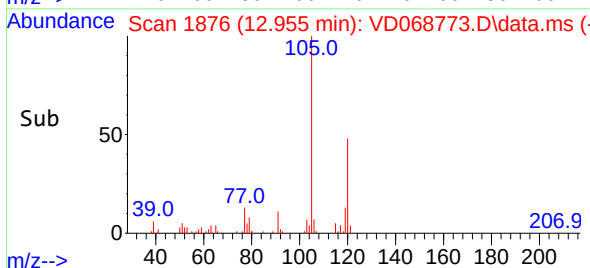
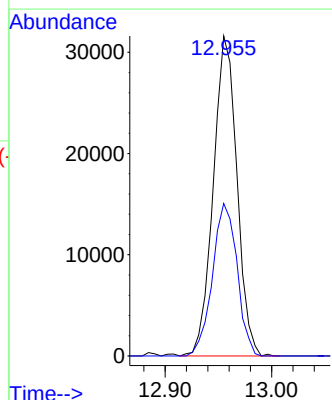
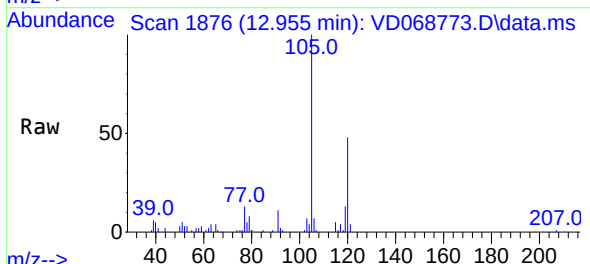
Manual Integrations
APPROVED

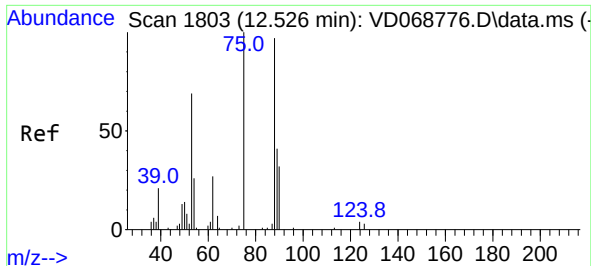
MMDadoda
4/8/2021 3:08:10 PM



#80
1,3,5-Trimethylbenzene
Concen: 4.80 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

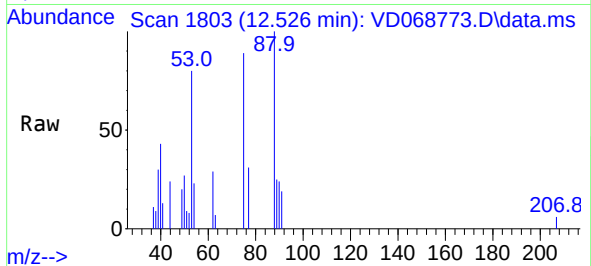
Tgt Ion: 105 Resp: 48763
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 5.38 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

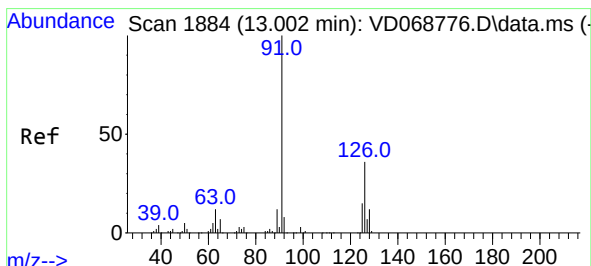
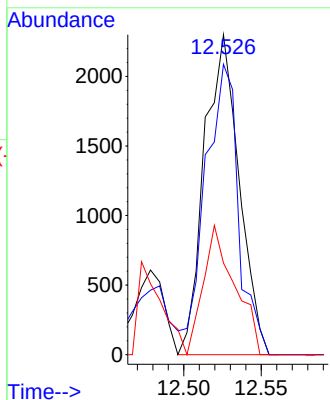
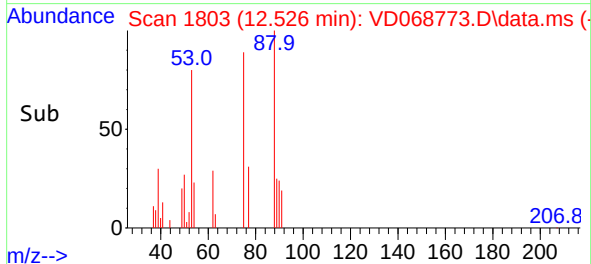
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



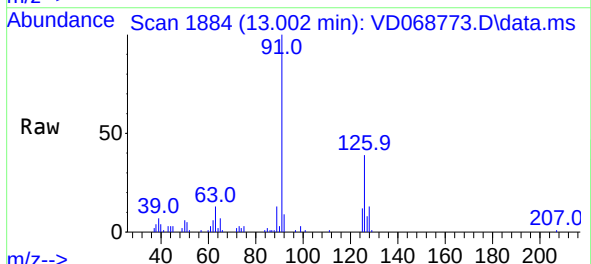
Tgt Ion: 75 Resp: 3587
Ion Ratio Lower Upper
75 100
53 86.2 66.8 100.2
89 36.5 36.6 54.8#

Manual Integrations
APPROVED

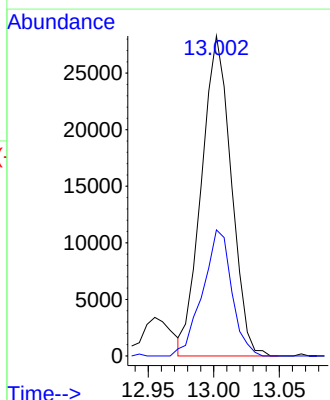
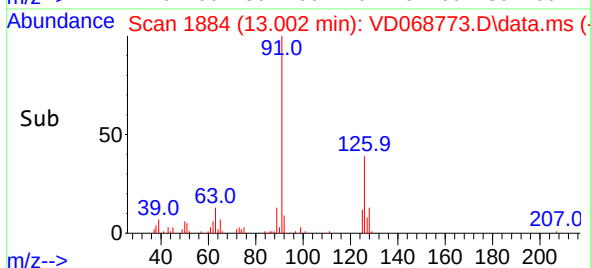
MMDadoda
4/8/2021 3:08:10 PM

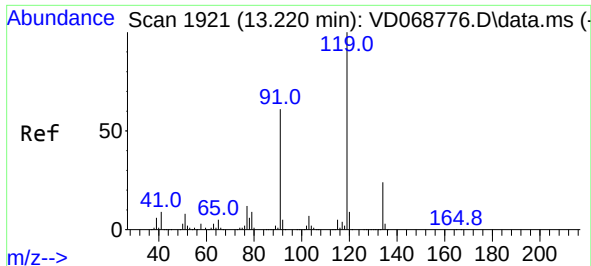


#82
4-Chlorotoluene
Concen: 5.14 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

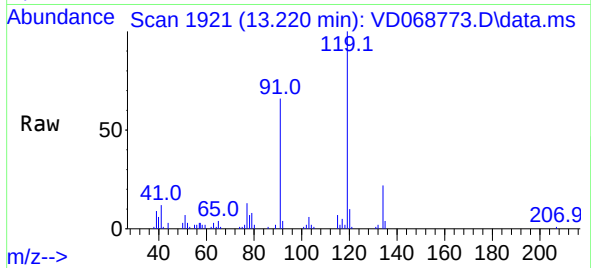


Tgt Ion: 91 Resp: 44597
Ion Ratio Lower Upper
91 100
126 38.5 17.2 51.5

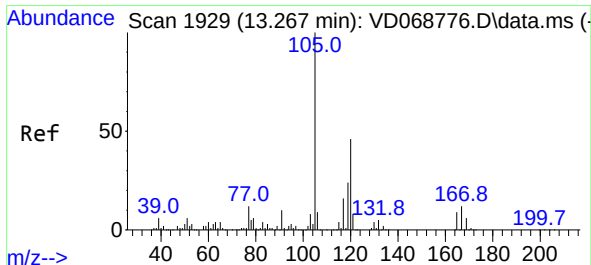
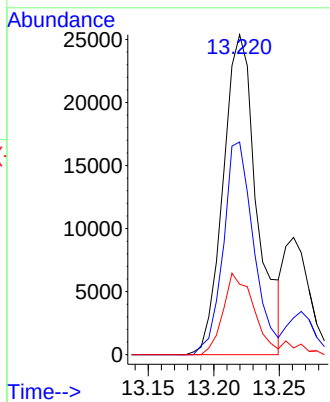
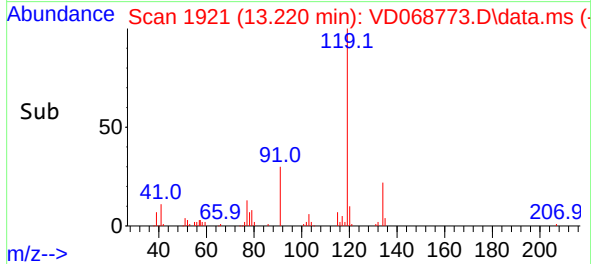




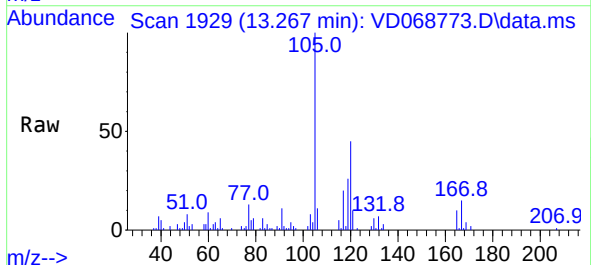
#83
tert-Butylbenzene
Concen: 5.27 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



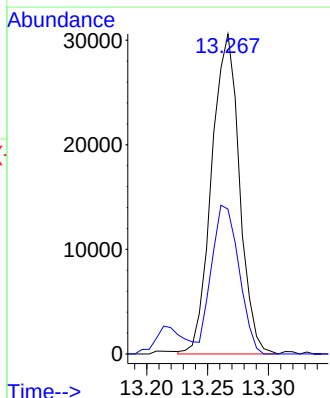
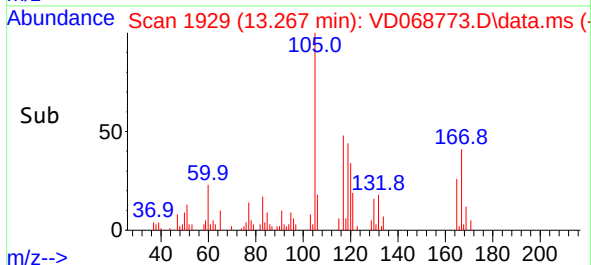
Tgt Ion:119 Resp: 45424
Ion Ratio Lower Upper
119 100
91 59.8 31.6 95.0
134 23.1 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 4.66 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



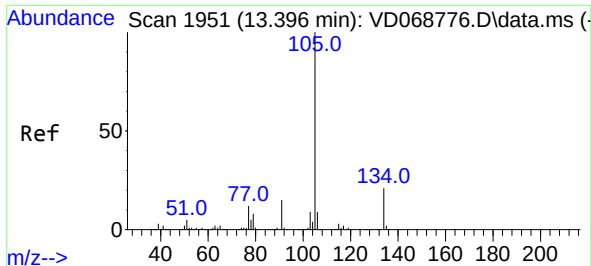
Tgt Ion:105 Resp: 48606
Ion Ratio Lower Upper
105 100
120 46.5 22.6 67.7



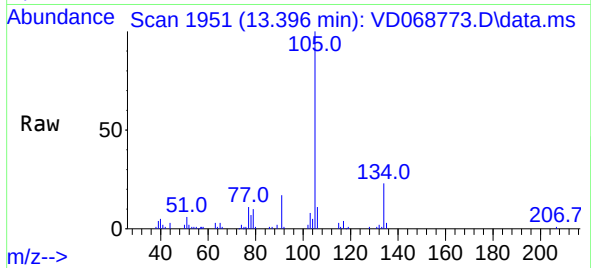
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

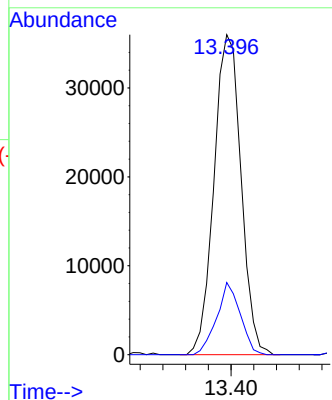
MMDadoda
4/8/2021 3:08:10 PM



#85
 sec-Butylbenzene
 Concen: 4.76 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD068773.D
 Acq: 07 Apr 2021 10:15



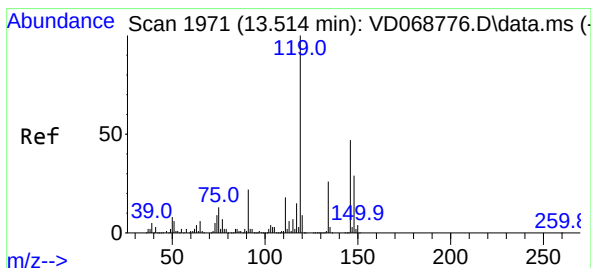
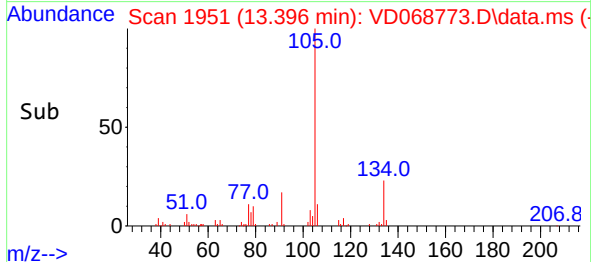
Tgt Ion:105 Resp: 59483
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8



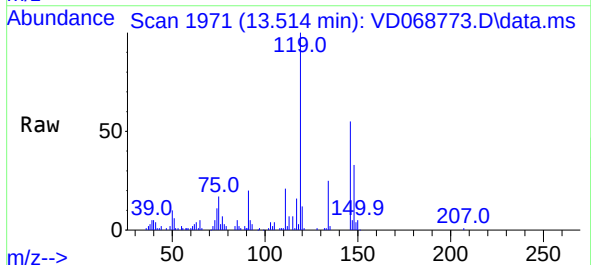
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

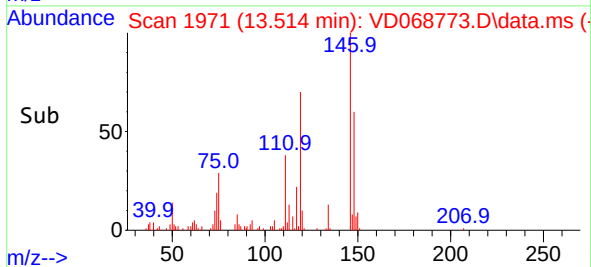
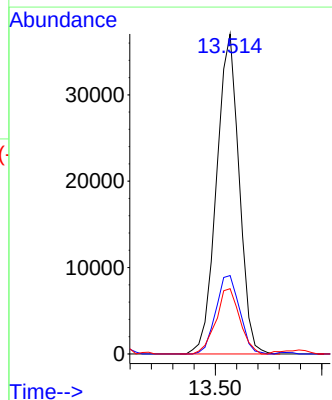
MMDadoda
 4/8/2021 3:08:10 PM

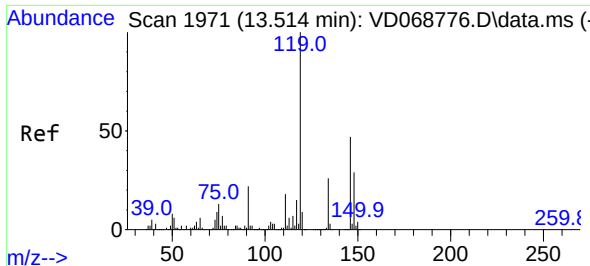


#86
 p-Isopropyltoluene
 Concen: 4.78 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068773.D
 Acq: 07 Apr 2021 10:15

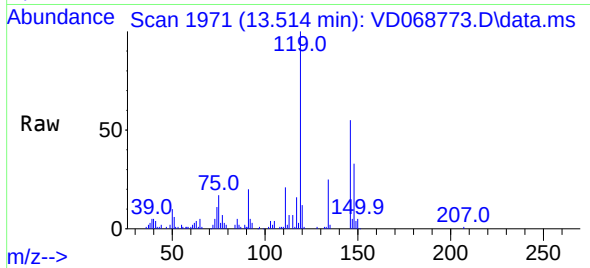


Tgt Ion:119 Resp: 54348
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.9
 91 21.6 11.1 33.1

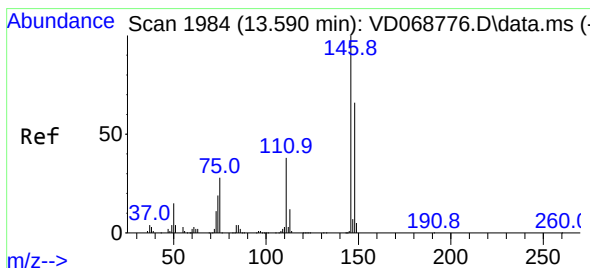
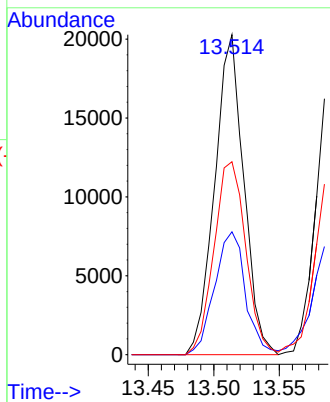
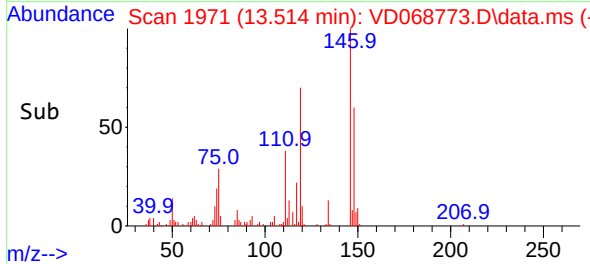




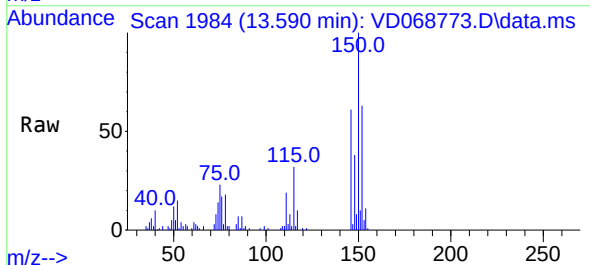
#87
1,3-Dichlorobenzene
Concen: 5.35 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



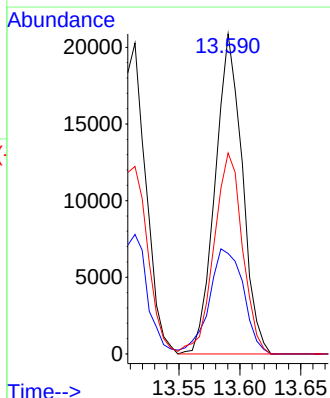
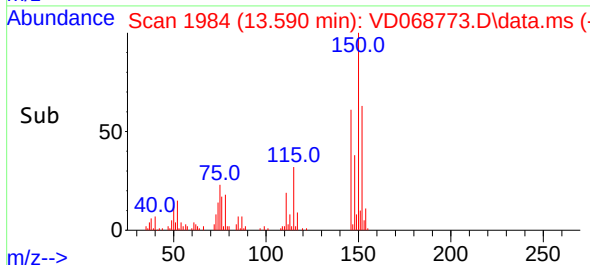
Tgt Ion:146 Resp: 31242
Ion Ratio Lower Upper
146 100
111 40.9 19.3 57.8
148 66.1 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 5.63 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



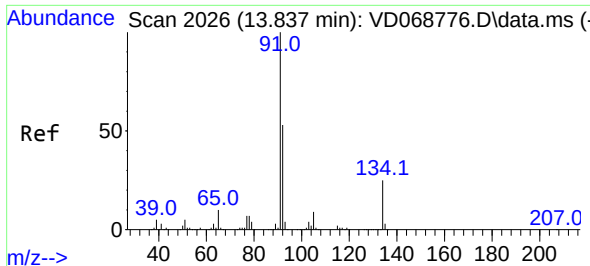
Tgt Ion:146 Resp: 32327
Ion Ratio Lower Upper
146 100
111 41.3 19.1 57.1
148 66.2 31.6 95.0



Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

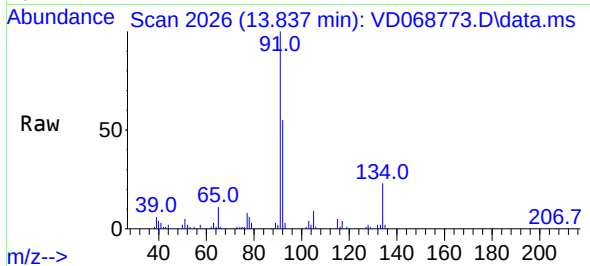
Manual Integrations
APPROVED

MMDadoda
4/8/2021 3:08:10 PM



#89
n-Butylbenzene
Concen: 4.88 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

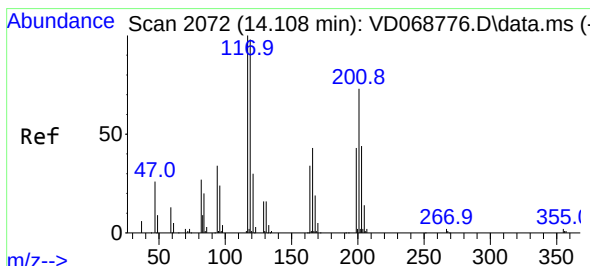
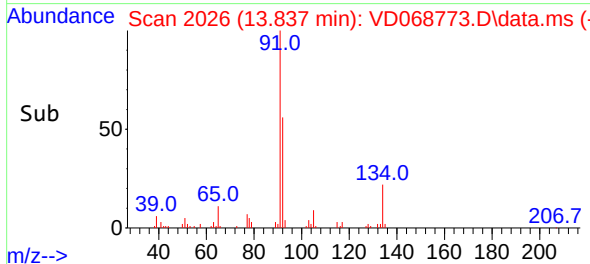
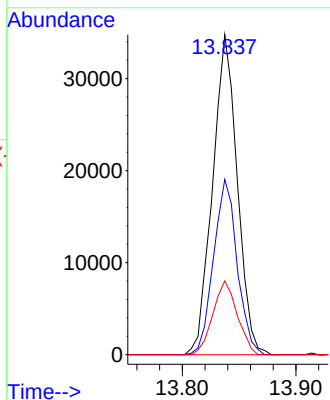
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:	91	Resp:	52554
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.7	80.1
134	22.7	12.9	38.6

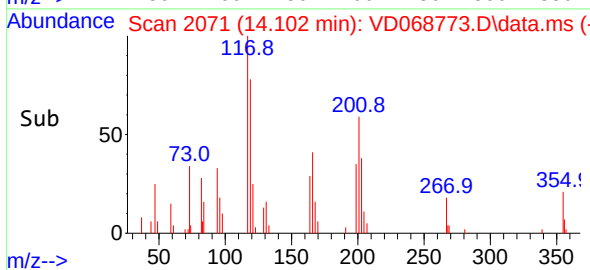
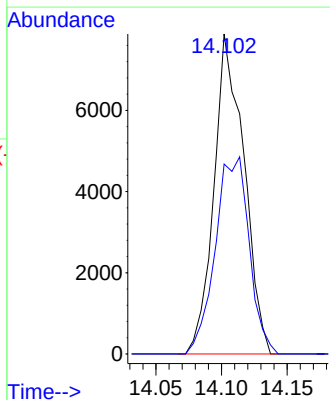
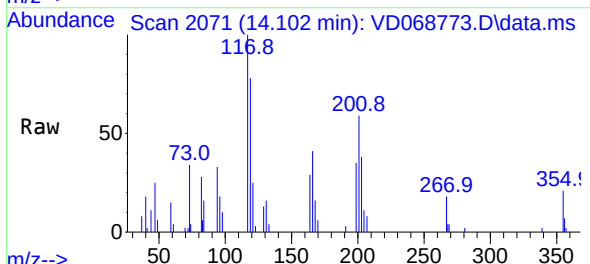
Manual Integrations
APPROVED

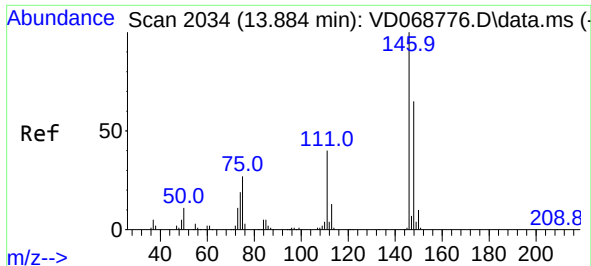
MMDadoda
4/8/2021 3:08:10 PM



#90
Hexachloroethane
Concen: 5.90 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

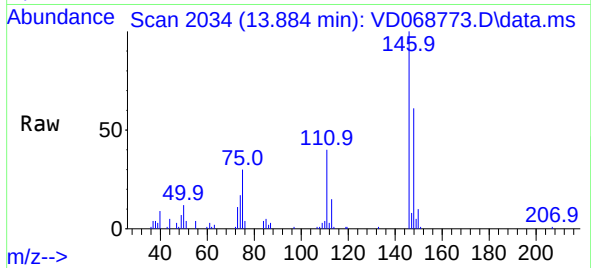
Tgt Ion:	117	Resp:	12516
Ion	Ratio	Lower	Upper
117	100		
201	69.6	35.4	106.2





#91
1,2-Dichlorobenzene
Concen: 5.63 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

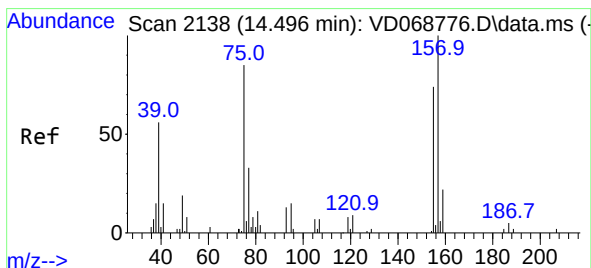
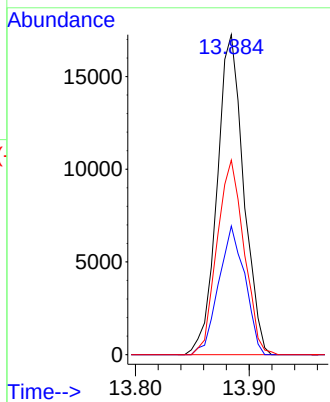
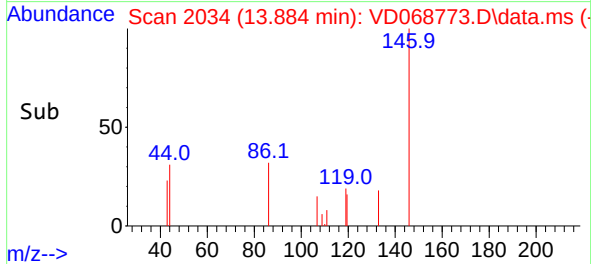
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



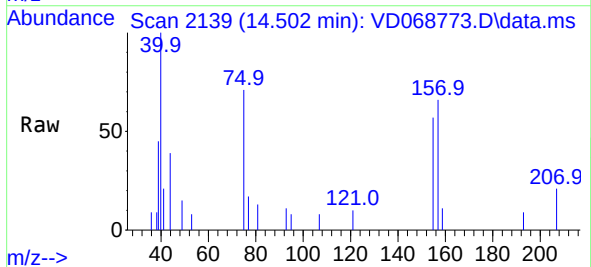
Tgt Ion:146 Resp: 28042
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 62.0 32.2 96.6

Manual Integrations
APPROVED

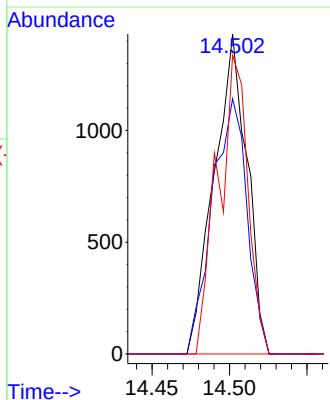
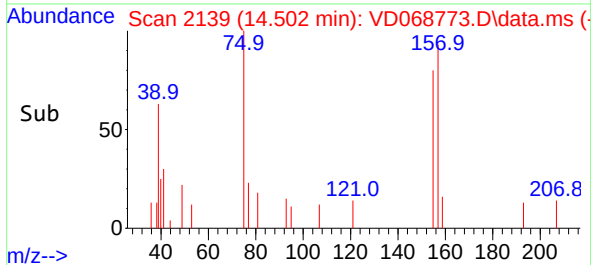
MMDadoda
4/8/2021 3:08:10 PM

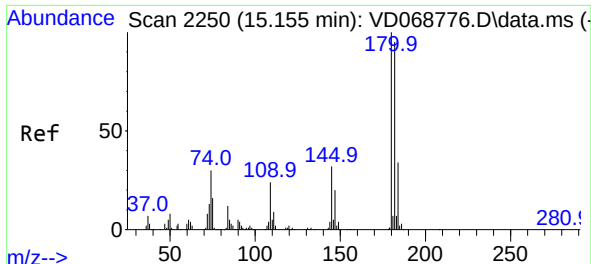


#92
1,2-Dibromo-3-Chloropropane
Concen: 6.63 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



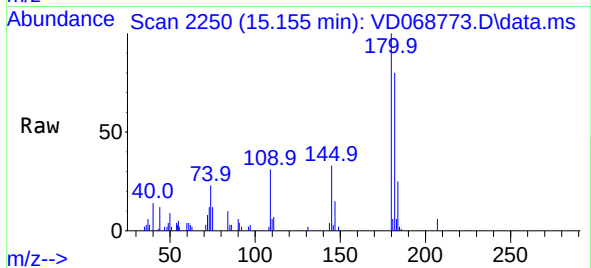
Tgt Ion: 75 Resp: 2110
Ion Ratio Lower Upper
75 100
155 84.3 46.8 140.3
157 85.4 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 5.09 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

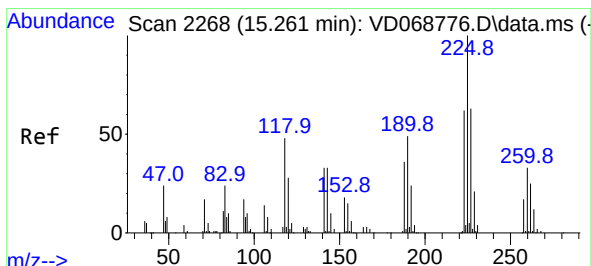
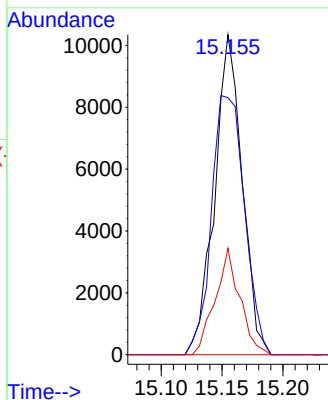
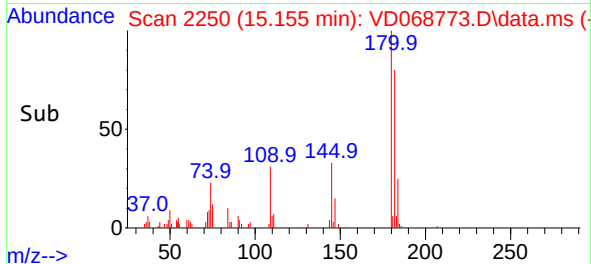
Instrument :
MSVOA_D
ClientSampled :
VSTDIC005



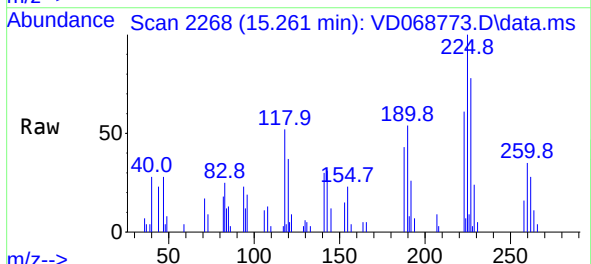
Tgt Ion:180 Resp: 16346
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.8
145 29.8 15.2 45.6

Manual Integrations
APPROVED

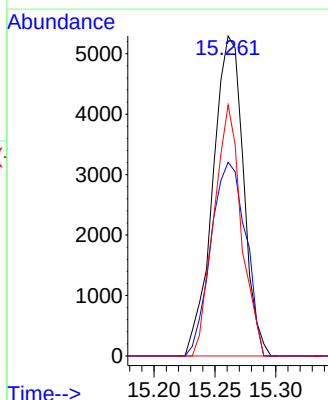
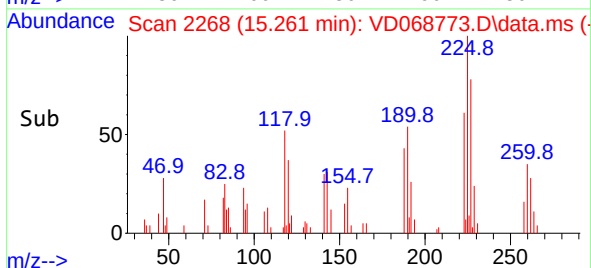
MMDadoda
4/8/2021 3:08:10 PM

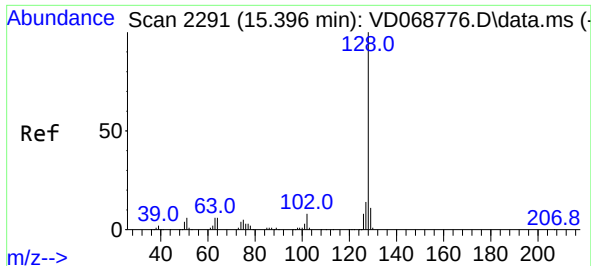


#94
Hexachlorobutadiene
Concen: 5.04 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15



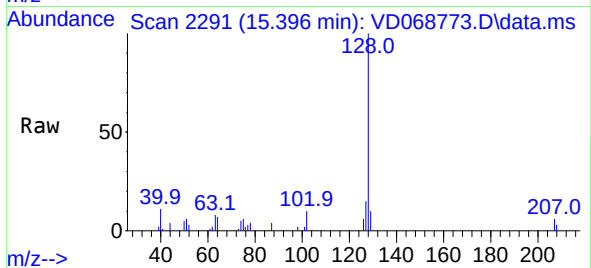
Tgt Ion:225 Resp: 9267
Ion Ratio Lower Upper
225 100
223 68.6 30.6 91.6
227 70.1 31.4 94.0





#95
Naphthalene
Concen: 4.35 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

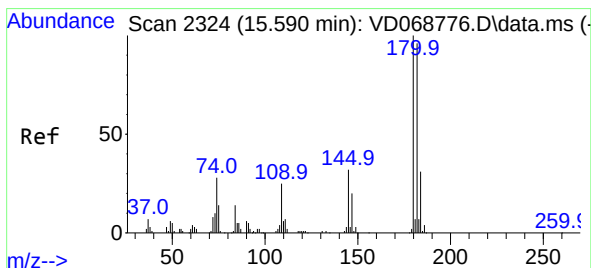
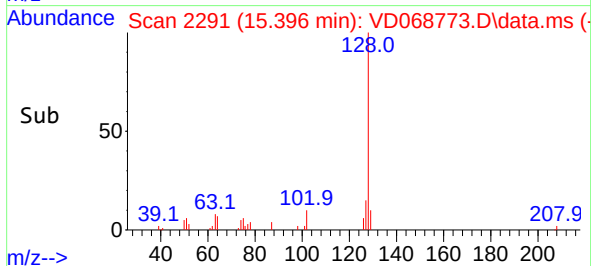
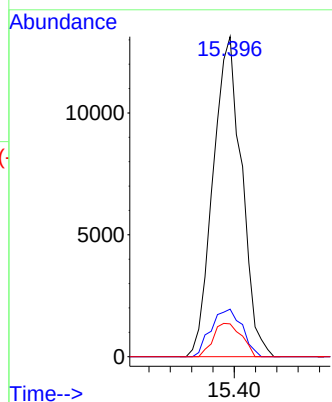
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 24464
Ion Ratio Lower Upper
128 100
127 16.1 10.2 15.4#
129 10.3 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
4/8/2021 3:08:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.54 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068773.D
Acq: 07 Apr 2021 10:15

Tgt Ion:180 Resp: 15161
Ion Ratio Lower Upper
180 100
182 82.6 46.5 139.3
145 27.0 15.8 47.4

