

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
 Data File : VD068924.D
 Acq On : 21 Apr 2021 13:57
 Operator : VA/SY
 Sample : VD0421SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0421SBSD01

Manual Integrations
 APPROVED

MMDadoda
 4/22/2021 5:28:11 PM

Quant Time: Apr 22 10:19:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	281447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	468088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	446479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	221507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	143437	48.22	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 96.44%			
35) Dibromofluoromethane	7.914	113	158486	52.05	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.10%			
50) Toluene-d8	10.338	98	583302	50.79	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.58%			
62) 4-Bromofluorobenzene	12.632	95	196156	51.42	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	50181	17.99	ug/l	92
3) Chloromethane	2.209	50	57916	17.66	ug/l	95
4) Vinyl Chloride	2.350	62	74577	18.11	ug/l	98
5) Bromomethane	2.756	94	60451	19.63	ug/l	98
6) Chloroethane	2.915	64	51962	19.20	ug/l	99
7) Trichlorofluoromethane	3.268	101	94111	19.42	ug/l	98
8) Diethyl Ether	3.715	74	24698	18.87	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.103	101	55494	18.97	ug/l	99
10) Methyl Iodide	4.297	142	51971	16.75	ug/l	98
11) Tert butyl alcohol	5.232	59	19477m	106.17	ug/l	
12) 1,1-Dichloroethene	4.067	96	52011	18.46	ug/l	97
13) Acrolein	3.926	56	8710	74.40	ug/l	97
14) Allyl chloride	4.720	41	58431	18.40	ug/l	95
15) Acrylonitrile	5.432	53	56309	95.86	ug/l	99
16) Acetone	4.156	43	35591	86.41	ug/l	98
17) Carbon Disulfide	4.409	76	154899	16.99	ug/l	96
18) Methyl Acetate	4.726	43	20418	18.04	ug/l	99
19) Methyl tert-butyl Ether	5.485	73	121474	19.43	ug/l	98
20) Methylene Chloride	4.967	84	77961	20.53	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	68005	18.80	ug/l	91
22) Diisopropyl ether	6.361	45	145978	18.98	ug/l	93
23) Vinyl Acetate	6.309	43	385153	94.47	ug/l	96
24) 1,1-Dichloroethane	6.261	63	112253	19.35	ug/l	99
25) 2-Butanone	7.214	43	58532	100.42	ug/l	90
26) 2,2-Dichloropropane	7.208	77	97625	20.61	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	78792	21.91	ug/l	96
28) Bromochloromethane	7.544	49	36431	17.40	ug/l	86
29) Tetrahydrofuran	7.567	42	36526	93.18	ug/l	97
30) Chloroform	7.708	83	125885	19.83	ug/l	98
31) Cyclohexane	7.985	56	87630	17.71	ug/l #	90
32) 1,1,1-Trichloroethane	7.903	97	107876	19.45	ug/l	98
36) 1,1-Dichloropropene	8.108	75	92890	19.61	ug/l	98
37) Ethyl Acetate	7.291	43	28803	20.70	ug/l #	96
38) Carbon Tetrachloride	8.097	117	99507	21.21	ug/l	93
39) Methylcyclohexane	9.355	83	106932	19.35	ug/l	99
40) Benzene	8.350	78	277034	19.98	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
 Data File : VD068924.D
 Acq On : 21 Apr 2021 13:57
 Operator : VA/SY
 Sample : VD0421SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0421SBSD01

Manual Integrations
 APPROVED

MMDadoda
 4/22/2021 5:28:11 PM

Quant Time: Apr 22 10:19:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	15499m	18.81	ug/l	
42) 1,2-Dichloroethane	8.426	62	72602	19.81	ug/l	99
43) Isopropyl Acetate	8.450	43	55682	19.63	ug/l	99
44) Trichloroethene	9.114	130	80165	20.93	ug/l	90
45) 1,2-Dichloropropane	9.385	63	66297	20.02	ug/l	91
46) Dibromomethane	9.479	93	39704	21.52	ug/l	98
47) Bromodichloromethane	9.661	83	97013	20.13	ug/l	99
48) Methyl methacrylate	9.455	41	23781	17.01	ug/l #	77
49) 1,4-Dioxane	9.461	88	8576	439.09	ug/l	90
51) 4-Methyl-2-Pentanone	10.226	43	140660	98.37	ug/l	99
52) Toluene	10.402	92	178712	20.36	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	87047	20.38	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	107081	20.96	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	54748	20.99	ug/l	96
56) Ethyl methacrylate	10.661	69	53738	20.01	ug/l	96
57) 1,3-Dichloropropane	10.944	76	89194	20.77	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	118623	94.33	ug/l	96
59) 2-Hexanone	10.985	43	92563	96.74	ug/l	98
60) Dibromochloromethane	11.138	129	68950	21.08	ug/l	99
61) 1,2-Dibromoethane	11.249	107	52377	20.66	ug/l	99
64) Tetrachloroethene	10.873	164	64796	20.70	ug/l	98
65) Chlorobenzene	11.667	112	194838	20.16	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	73033	21.02	ug/l	100
67) Ethyl Benzene	11.744	91	333803	19.94	ug/l	100
68) m/p-Xylenes	11.849	106	262789	40.69	ug/l	97
69) o-Xylene	12.185	106	118880	20.24	ug/l	94
70) Styrene	12.191	104	209591	20.48	ug/l	99
71) Bromoform	12.361	173	37834	20.32	ug/l #	94
73) Isopropylbenzene	12.479	105	311909	19.29	ug/l	99
74) N-amyl acetate	12.285	43	49688	18.12	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	59994	19.85	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	47763m	23.60	ug/l	
77) Bromobenzene	12.761	156	80975	20.83	ug/l	93
78) n-propylbenzene	12.820	91	382239	19.46	ug/l	98
79) 2-Chlorotoluene	12.902	91	213956	19.50	ug/l	95
80) 1,3,5-Trimethylbenzene	12.955	105	270136	19.98	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	17154	19.67	ug/l	96
82) 4-Chlorotoluene	13.002	91	230618	19.83	ug/l	99
83) tert-Butylbenzene	13.220	119	217224	18.93	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	268018	19.63	ug/l	98
85) sec-Butylbenzene	13.396	105	314714	19.44	ug/l	98
86) p-Isopropyltoluene	13.514	119	293557	19.85	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	156446	20.31	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	153241	20.10	ug/l	98
89) n-Butylbenzene	13.838	91	263760	18.94	ug/l	99
90) Hexachloroethane	14.108	117	55338	18.79	ug/l	94
91) 1,2-Dichlorobenzene	13.885	146	133620	20.05	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9267	20.17	ug/l	93
93) 1,2,4-Trichlorobenzene	15.161	180	82342	19.96	ug/l	98
94) Hexachlorobutadiene	15.267	225	46578	19.72	ug/l	99
95) Naphthalene	15.396	128	143138	19.92	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	73440	20.36	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
Data File : VD068924.D
Acq On : 21 Apr 2021 13:57
Operator : VA/SY
Sample : VD0421SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

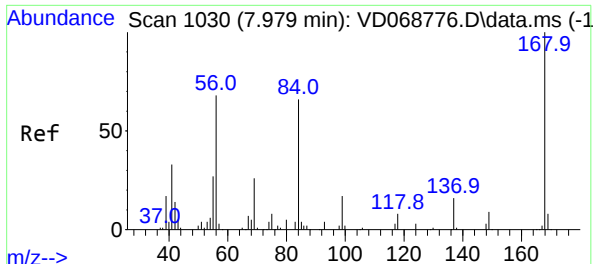
Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:28:11 PM

Quant Time: Apr 22 10:19:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

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

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



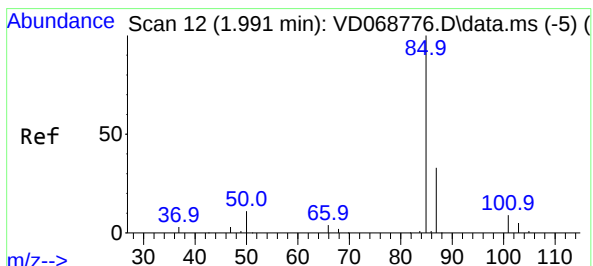
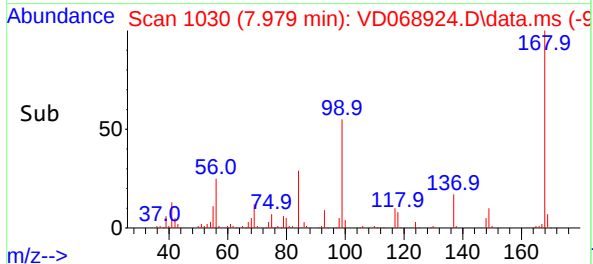
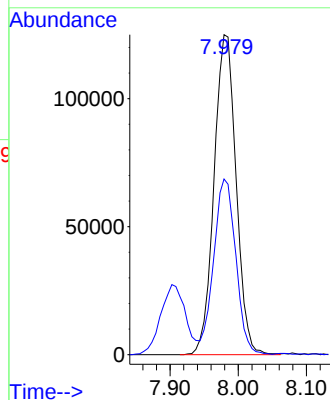
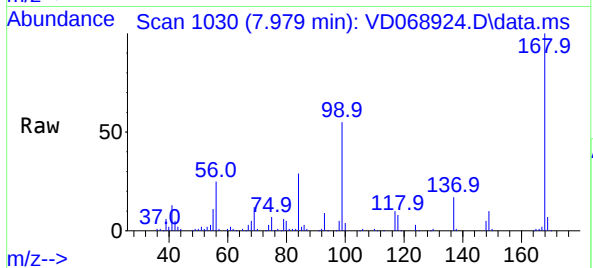
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 168 Resp: 281447
Ion Ratio Lower Upper
168 100
99 54.5 46.2 69.2

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

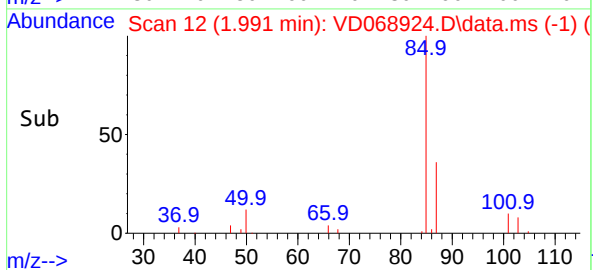
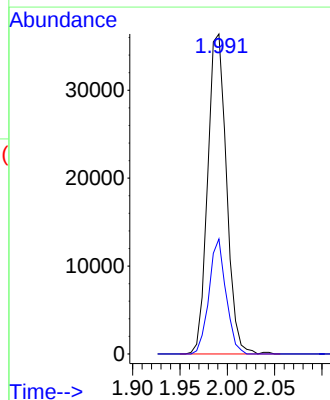
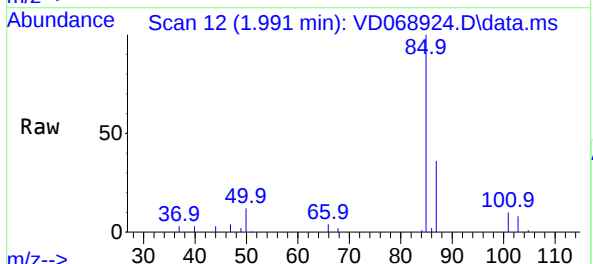
Manual Integrations
APPROVED

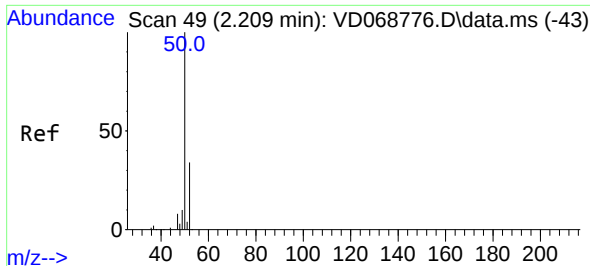
MMDadoda
4/22/2021 5:28:11 PM



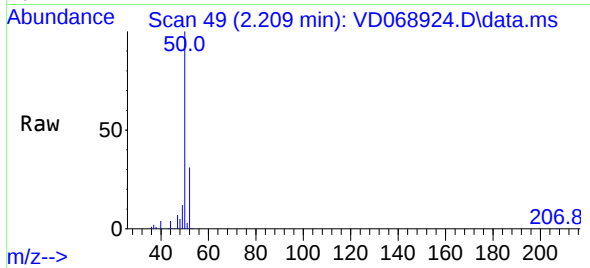
#2
Dichlorodifluoromethane
Concen: 17.99 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 85 Resp: 50181
Ion Ratio Lower Upper
85 100
87 35.9 15.7 47.0

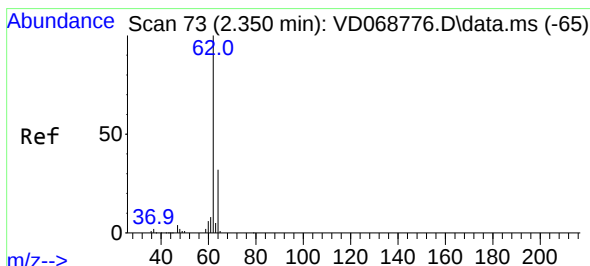
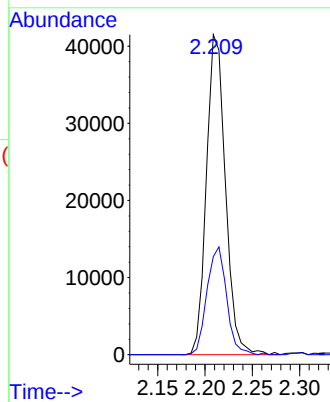
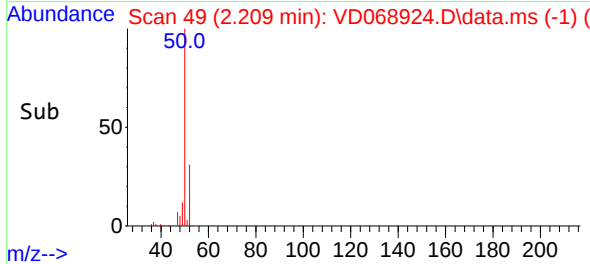




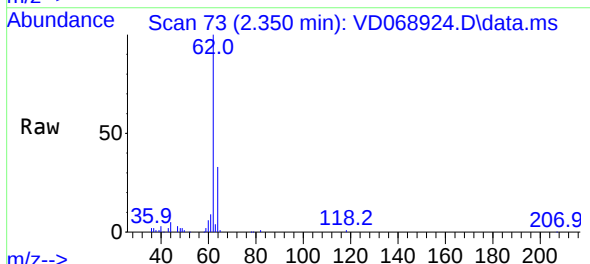
#3
Chloromethane
Concen: 17.66 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



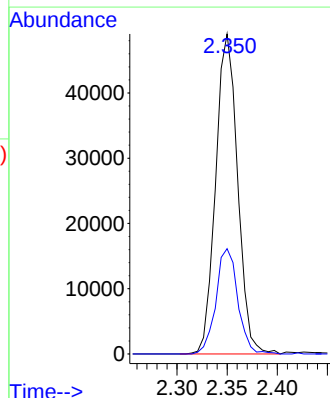
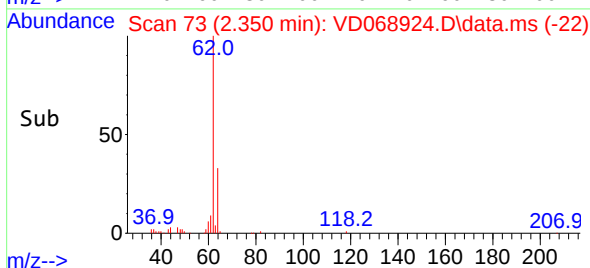
Tgt Ion: 50 Resp: 57916
Ion Ratio Lower Upper
50 100
52 30.6 26.7 40.1



#4
Vinyl Chloride
Concen: 18.11 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



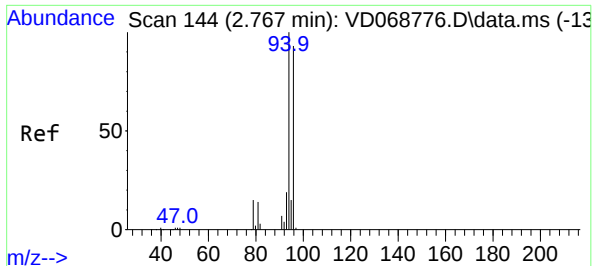
Tgt Ion: 62 Resp: 74577
Ion Ratio Lower Upper
62 100
64 32.9 27.1 40.7



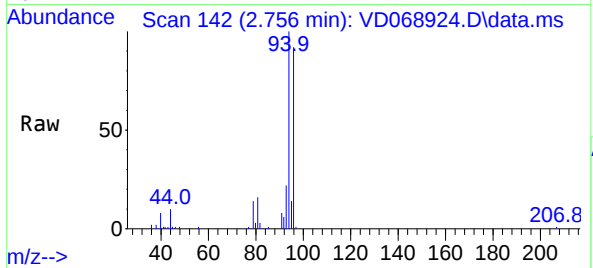
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

Manual Integrations
APPROVED

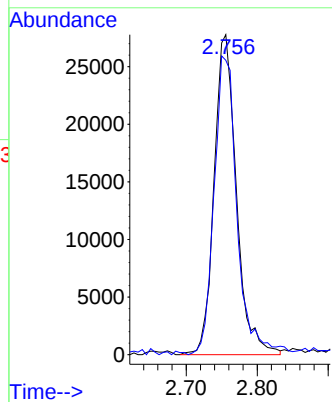
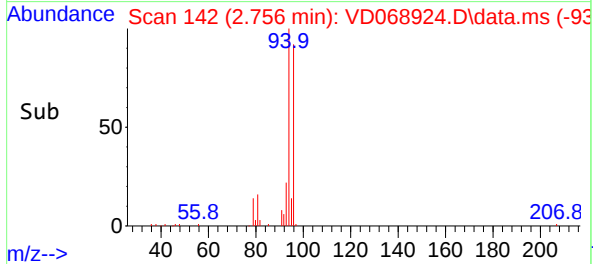
MMDadoda
4/22/2021 5:28:11 PM



#5
Bromomethane
Concen: 19.63 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



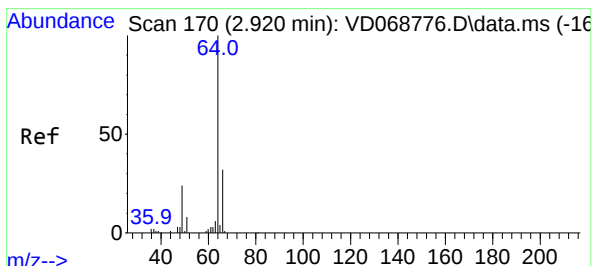
Tgt Ion: 94 Resp: 60451
Ion Ratio Lower Upper
94 100
96 91.3 74.7 112.1



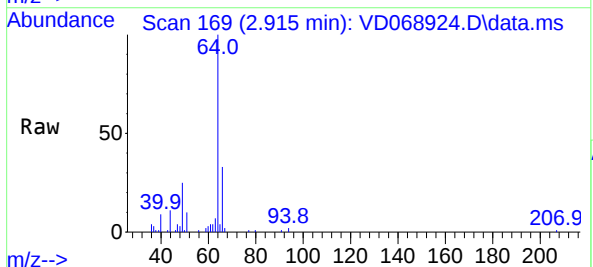
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

Manual Integrations
APPROVED

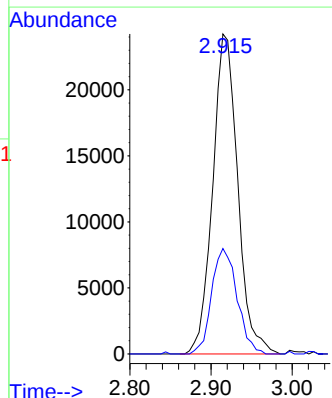
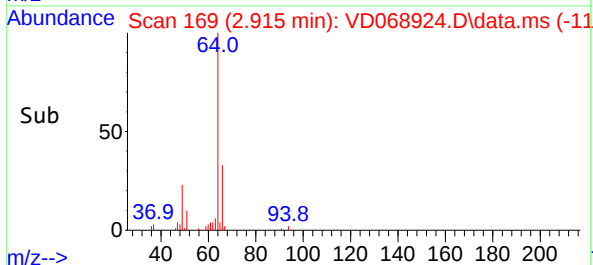
MMDadoda
4/22/2021 5:28:11 PM

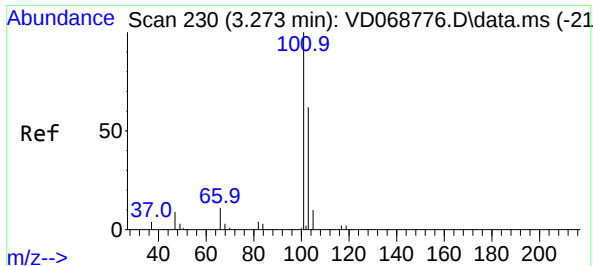


#6
Chloroethane
Concen: 19.20 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.005 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



Tgt Ion: 64 Resp: 51962
Ion Ratio Lower Upper
64 100
66 32.9 26.0 39.0





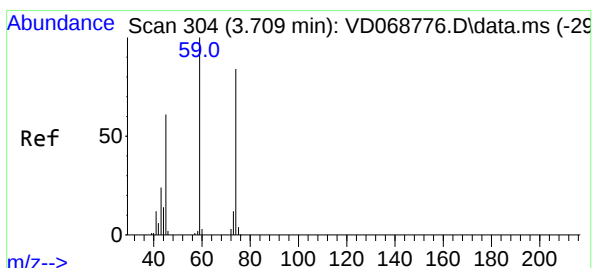
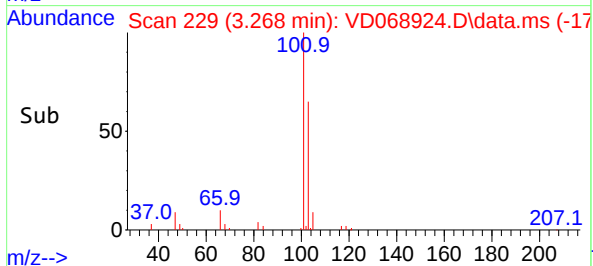
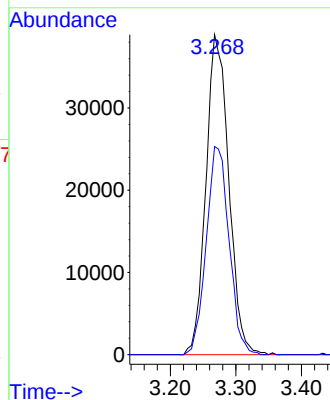
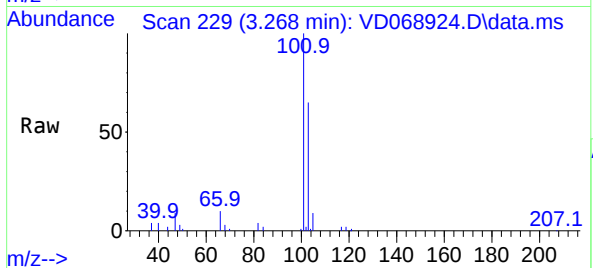
#7
Trichlorofluoromethane
Concen: 19.42 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion:101 Resp: 94111
Ion Ratio Lower Upper
101 100
103 65.0 53.4 80.2

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

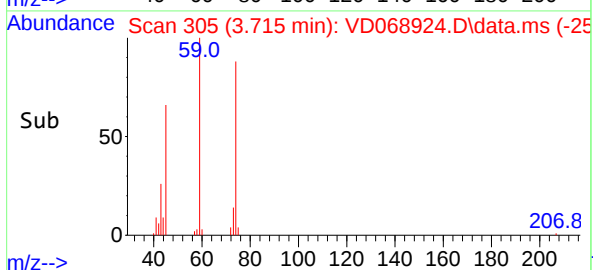
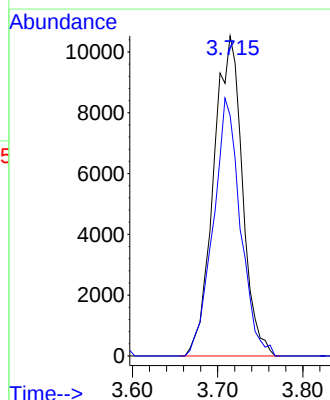
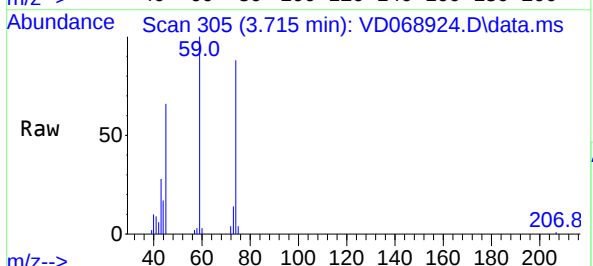
Manual Integrations
APPROVED

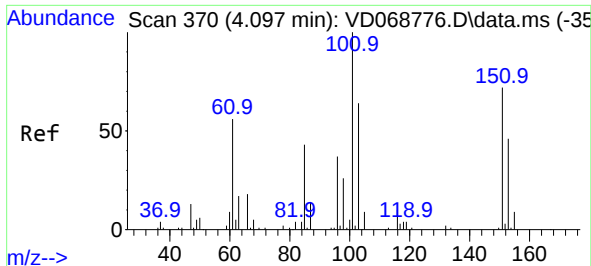
MMDadoda
4/22/2021 5:28:11 PM



#8
Diethyl Ether
Concen: 18.87 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 74 Resp: 24698
Ion Ratio Lower Upper
74 100
45 76.2 40.5 121.5





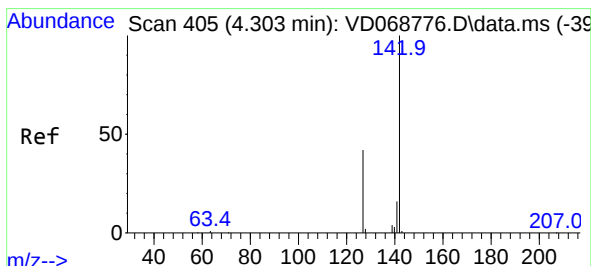
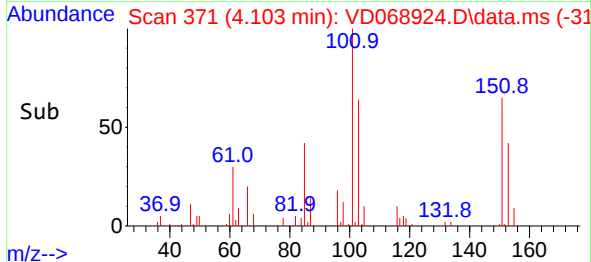
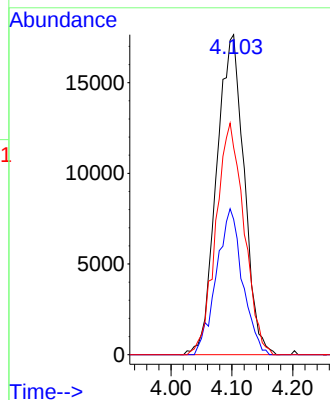
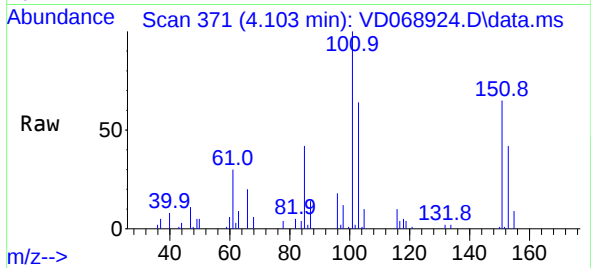
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.97 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion:101 Resp: 55494
Ion Ratio Lower Upper
101 100
85 43.2 33.8 50.6
151 74.0 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

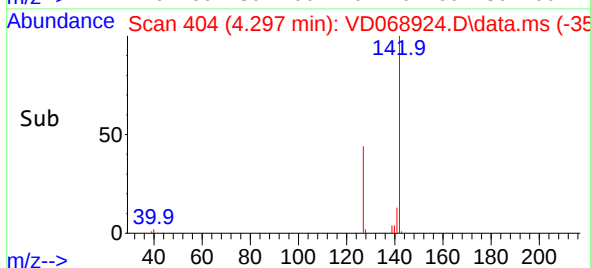
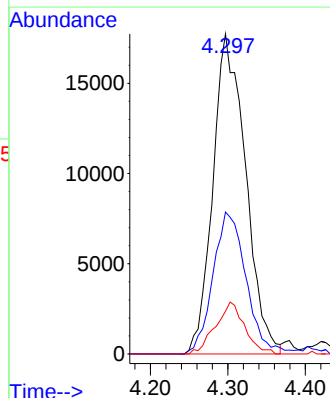
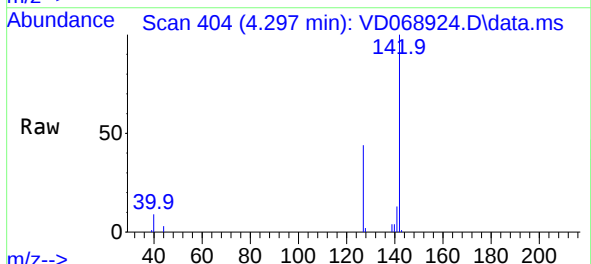
Manual Integrations
APPROVED

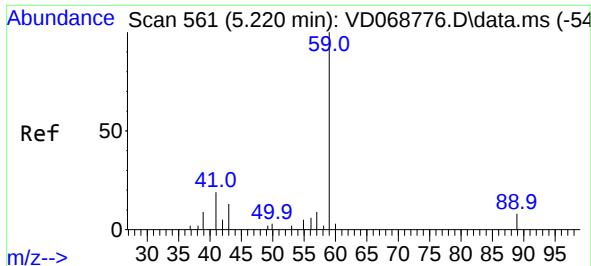
MMDadoda
4/22/2021 5:28:11 PM



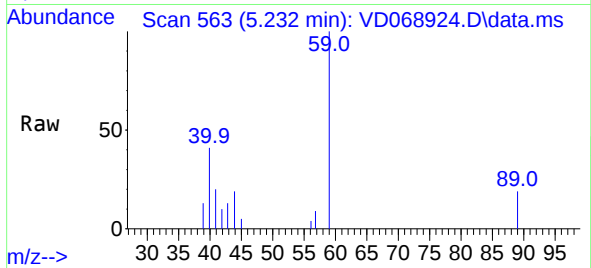
#10
Methyl Iodide
Concen: 16.75 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion:142 Resp: 51971
Ion Ratio Lower Upper
142 100
127 44.9 34.7 52.1
141 14.5 11.0 16.4

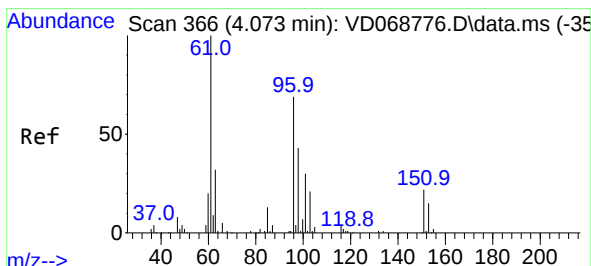
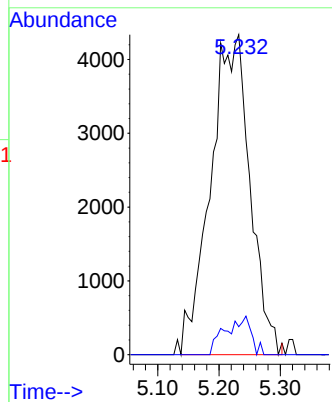
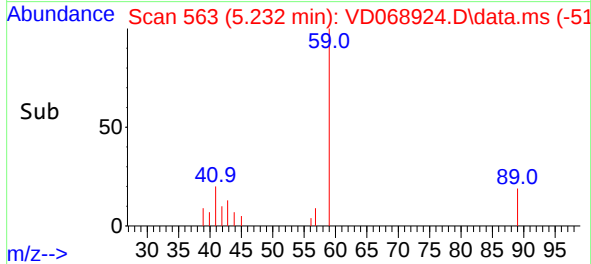




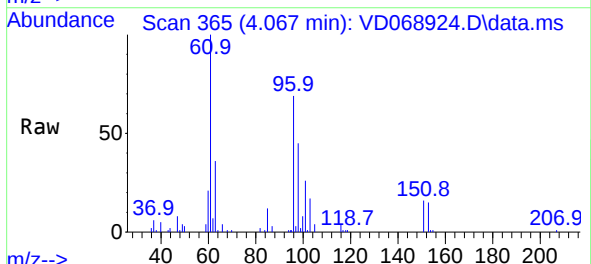
#11
Tert butyl alcohol
Concen: 106.17 ug/l m
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



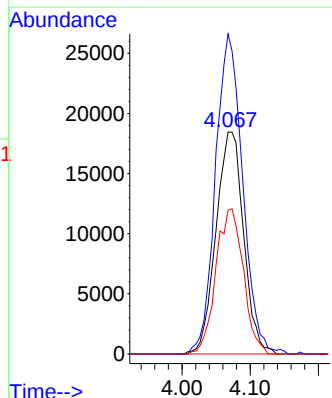
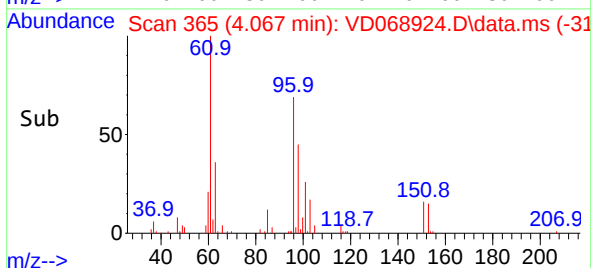
Tgt Ion: 59 Resp: 19477
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 18.46 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



Tgt Ion: 96 Resp: 52011
Ion Ratio Lower Upper
96 100
61 144.2 112.2 168.2
98 64.7 50.2 75.2



Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

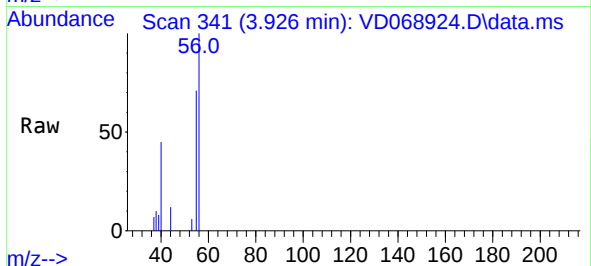
Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:28:11 PM



#13
Acrolein
Concen: 74.40 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

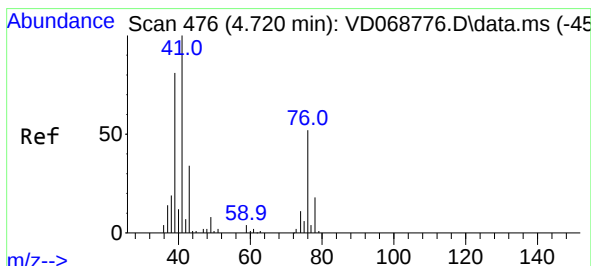
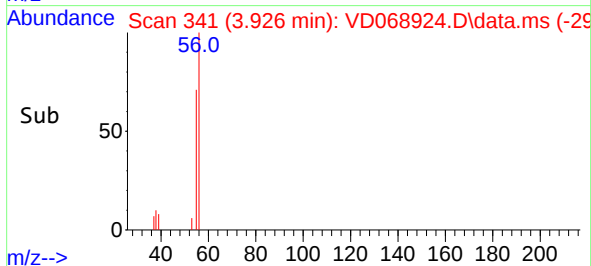
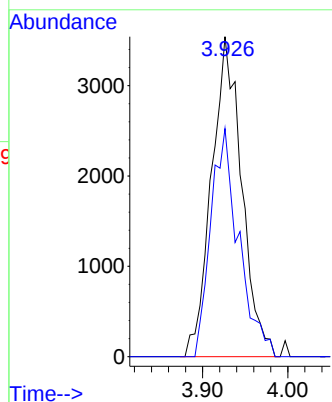
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01



Tgt Ion: 56 Resp: 8710
Ion Ratio Lower Upper
56 100
55 66.0 54.7 82.1

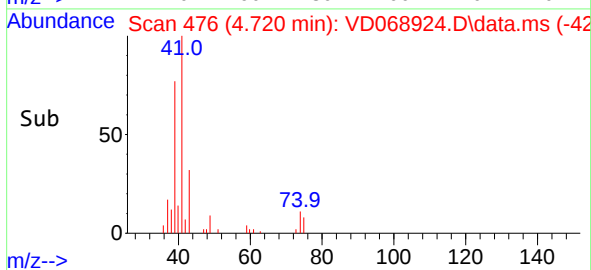
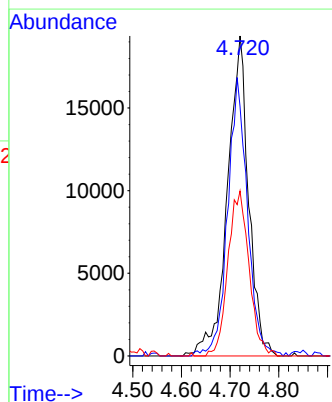
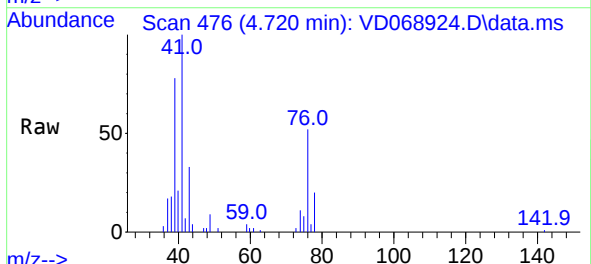
Manual Integrations
APPROVED

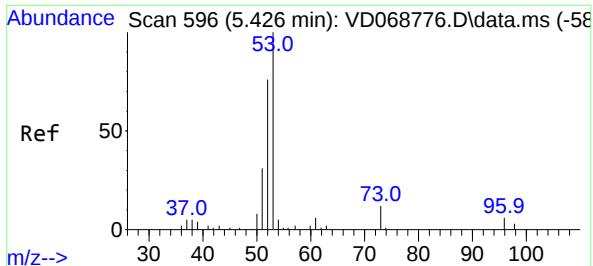
MMDadoda
4/22/2021 5:28:11 PM



#14
Allyl chloride
Concen: 18.40 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 41 Resp: 58431
Ion Ratio Lower Upper
41 100
39 81.4 60.6 91.0
76 51.5 40.4 60.6





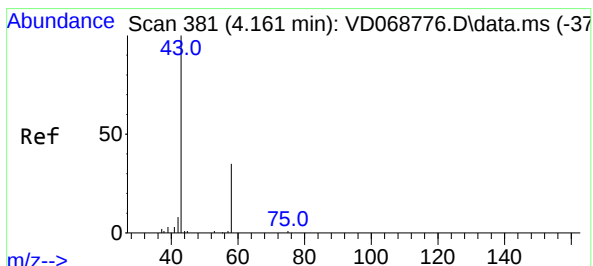
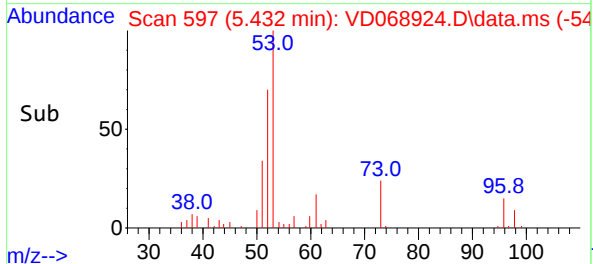
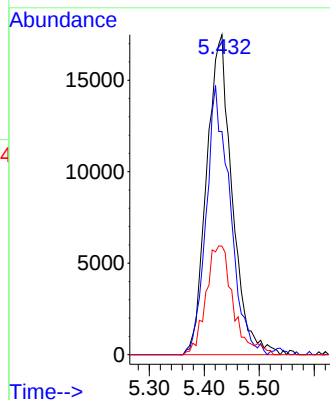
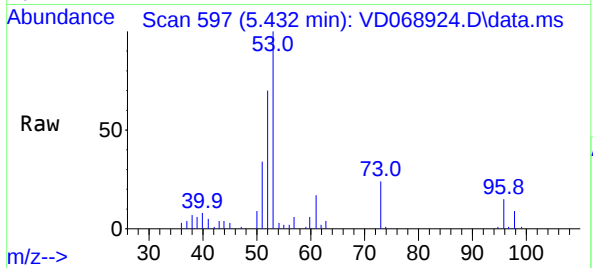
#15
Acrylonitrile
Concen: 95.86 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion:	53	Resp:	56309
Ion	Ratio	Lower	Upper
53	100		
52	78.6	63.3	94.9
51	36.3	28.3	42.5

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

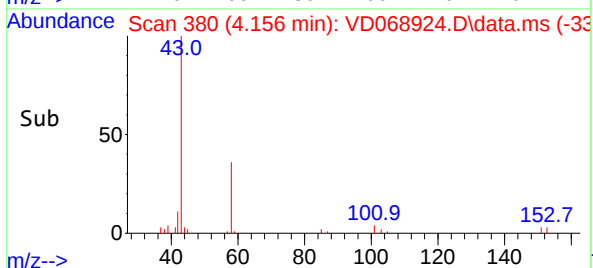
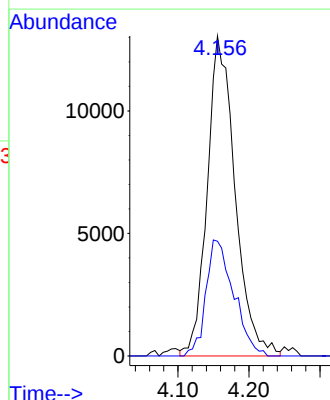
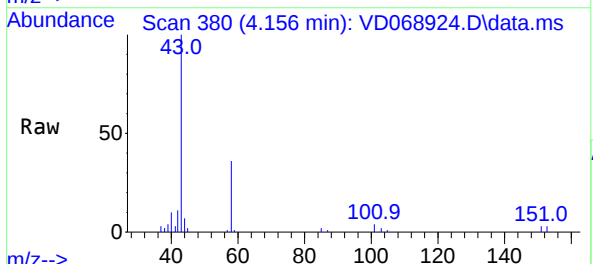
Manual Integrations
APPROVED

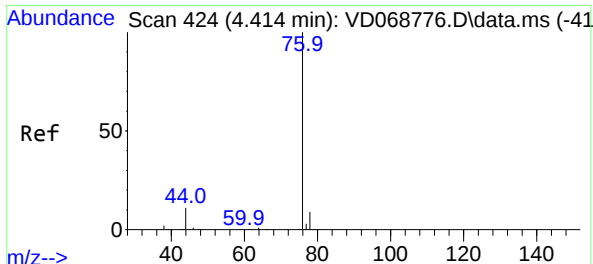
MMDadoda
4/22/2021 5:28:11 PM



#16
Acetone
Concen: 86.41 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion:	43	Resp:	35591
Ion	Ratio	Lower	Upper
43	100		
58	36.3	28.0	42.0





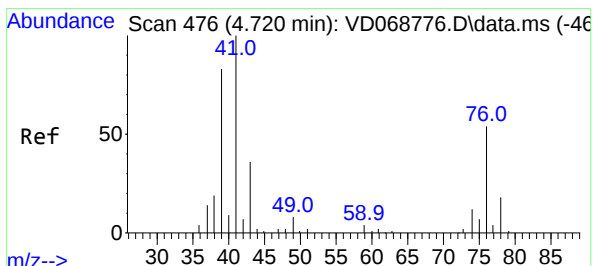
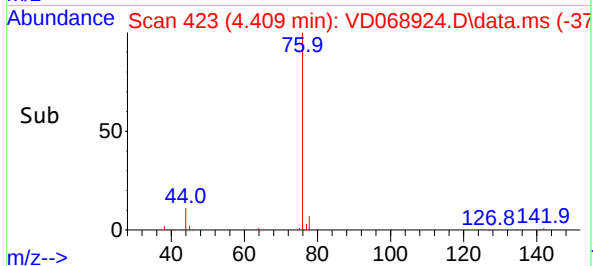
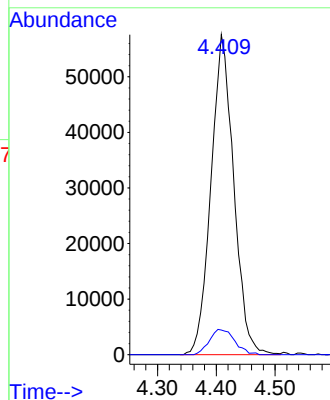
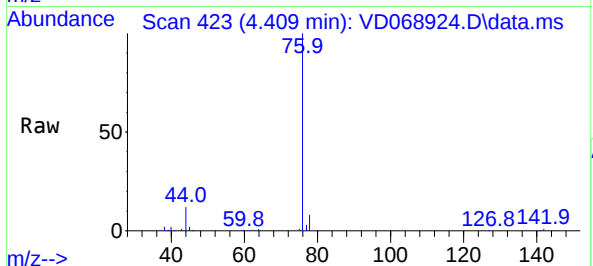
#17
Carbon Disulfide
Concen: 16.99 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 76 Resp: 154899
Ion Ratio Lower Upper
76 100
78 7.7 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

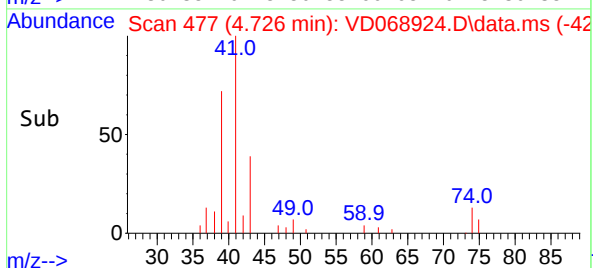
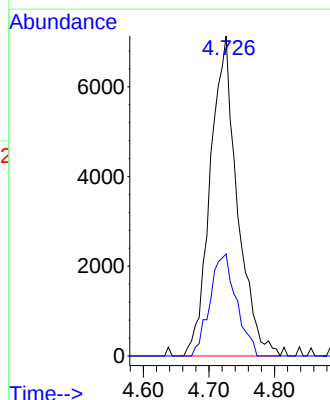
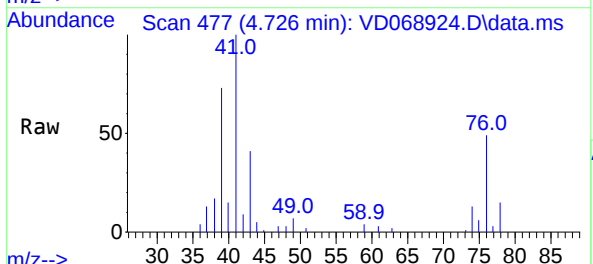
Manual Integrations
APPROVED

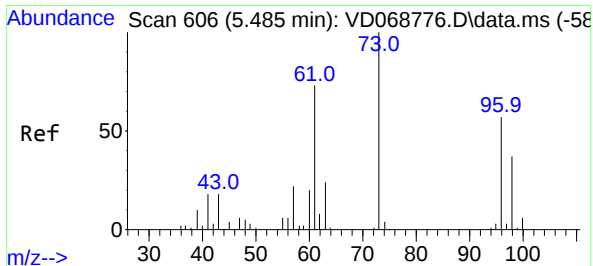
MMDadoda
4/22/2021 5:28:11 PM



#18
Methyl Acetate
Concen: 18.04 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 43 Resp: 20418
Ion Ratio Lower Upper
43 100
74 31.2 25.4 38.2





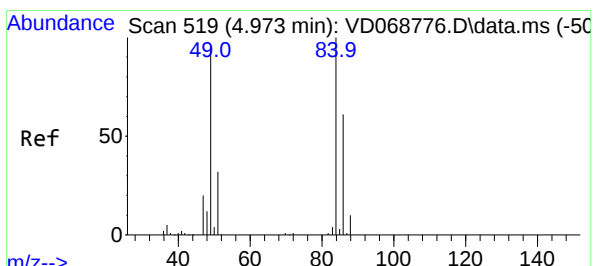
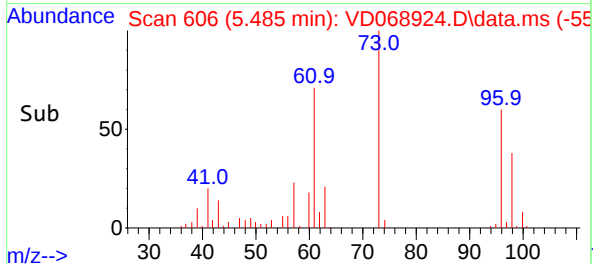
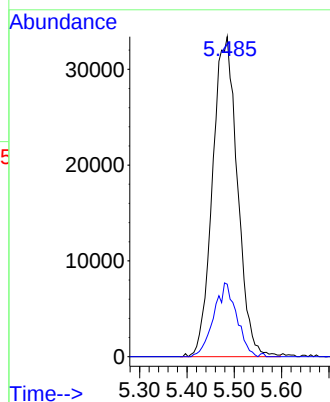
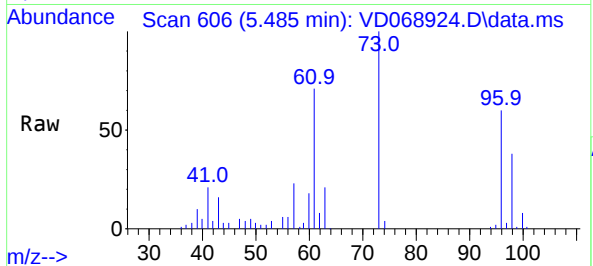
#19
Methyl tert-butyl Ether
Concen: 19.43 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 73 Resp: 121474
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

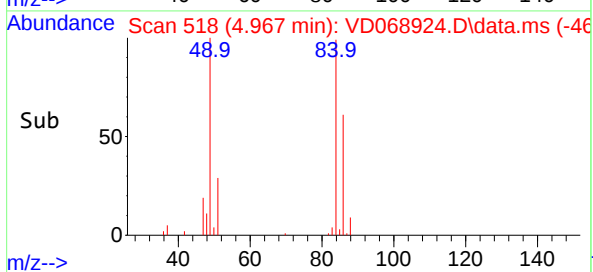
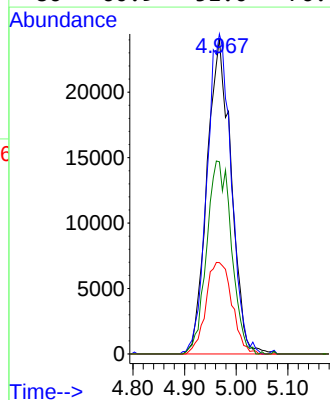
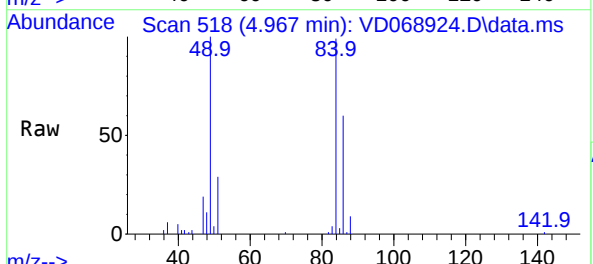
Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:28:11 PM



#20
Methylene Chloride
Concen: 20.53 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

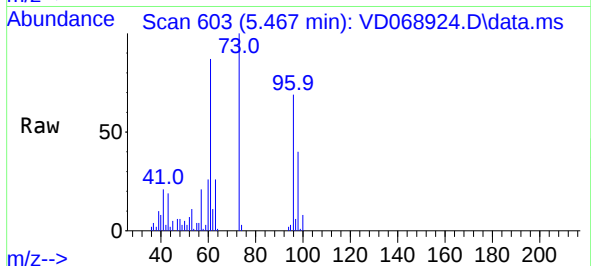
Tgt Ion: 84 Resp: 77961
Ion Ratio Lower Upper
84 100
49 101.4 83.4 125.0
51 29.0 23.4 35.2
86 60.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 18.80 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

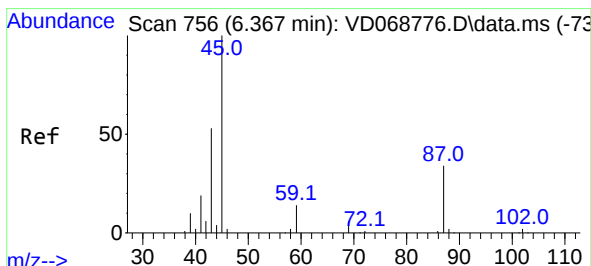
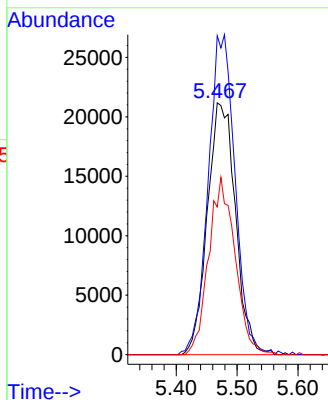
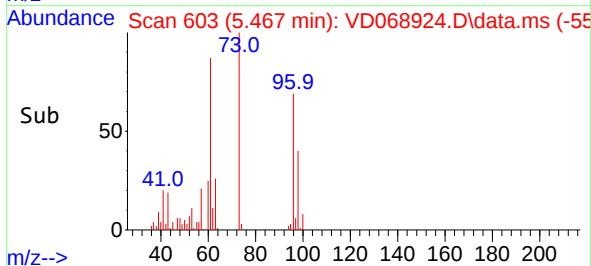
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01



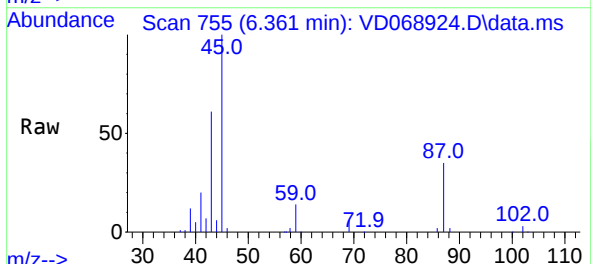
Tgt Ion: 96 Resp: 68005
Ion Ratio Lower Upper
96 100
61 126.6 91.8 137.6
98 58.6 49.3 73.9

Manual Integrations
APPROVED

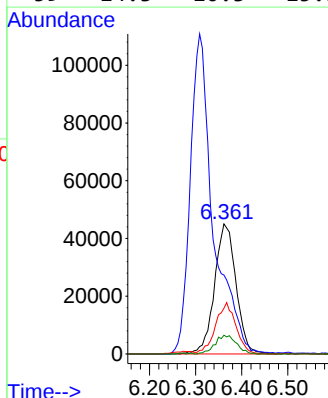
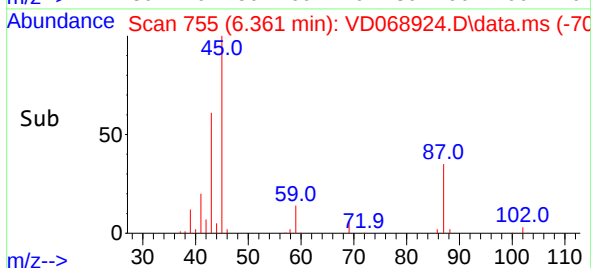
MMDadoda
4/22/2021 5:28:11 PM

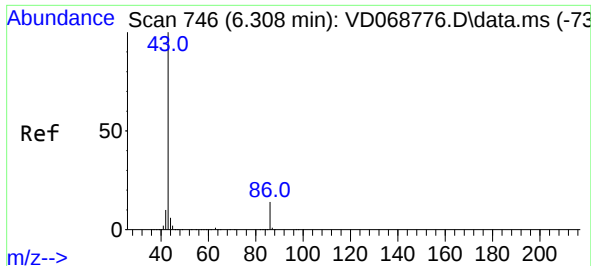


#22
Diisopropyl ether
Concen: 18.98 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



Tgt Ion: 45 Resp: 145978
Ion Ratio Lower Upper
45 100
43 59.6 41.8 62.8
87 34.8 29.2 43.8
59 14.3 10.3 15.5





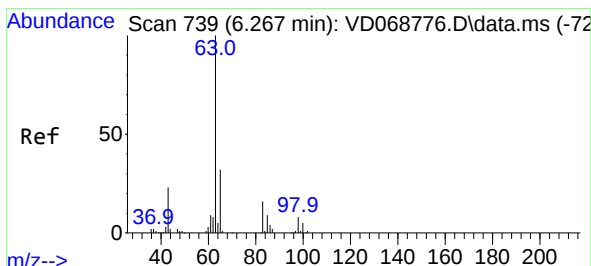
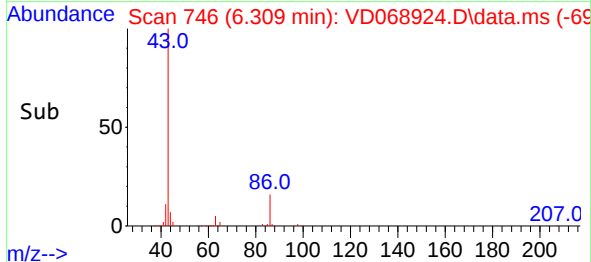
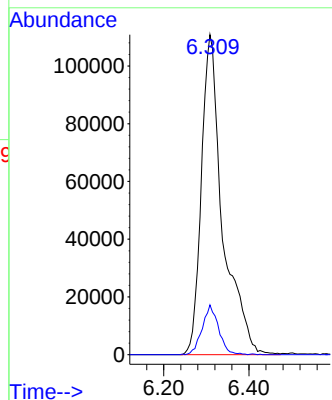
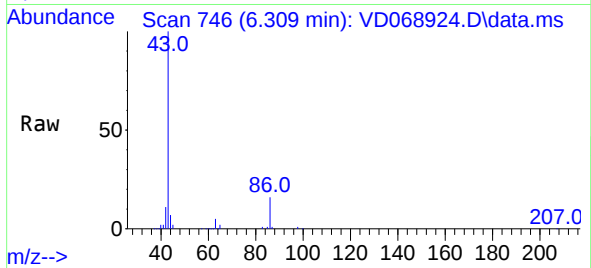
#23
 Vinyl Acetate
 Concen: 94.47 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068924.D
 Acq: 21 Apr 2021 13:57

Tgt Ion: 43 Resp: 385153
 Ion Ratio Lower Upper
 43 100
 86 15.6 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0421SBS01

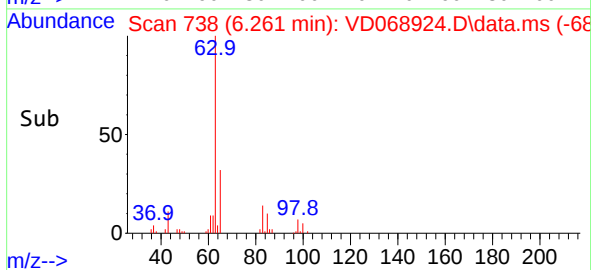
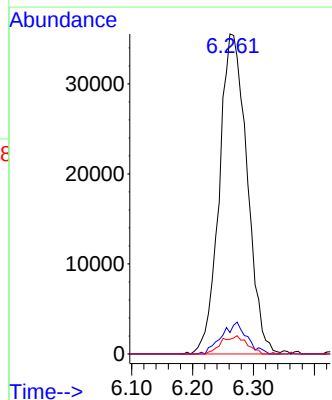
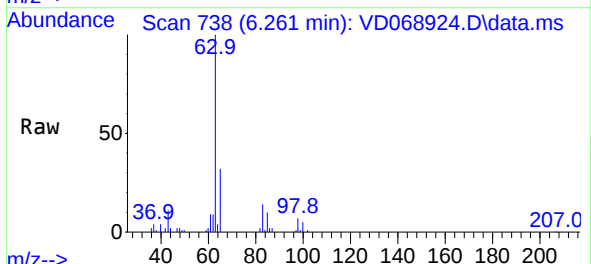
Manual Integrations
 APPROVED

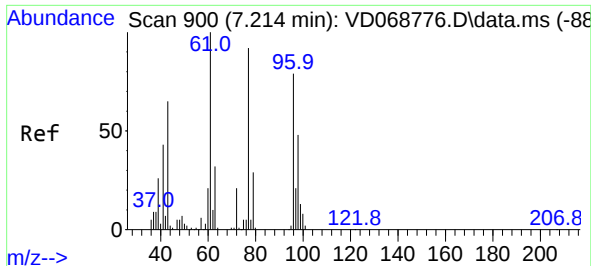
MMDadoda
 4/22/2021 5:28:11 PM



#24
 1,1-Dichloroethane
 Concen: 19.35 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068924.D
 Acq: 21 Apr 2021 13:57

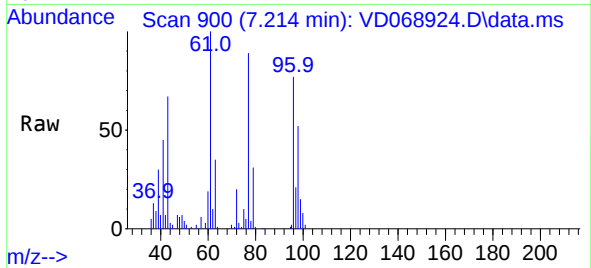
Tgt Ion: 63 Resp: 112253
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.6 2.3 6.9





#25
2-Butanone
Concen: 100.42 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

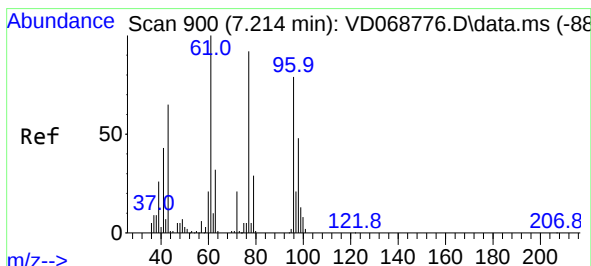
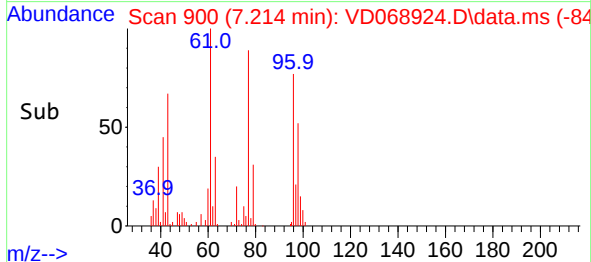
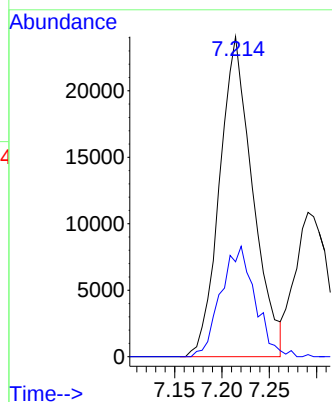
Instrument :
MSVOA_D
ClientSampleID :
VD0421SBSD01



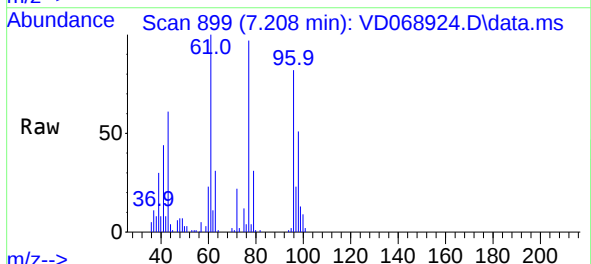
Tgt Ion: 43 Resp: 58532
Ion Ratio Lower Upper
43 100
72 29.7 28.6 43.0

Manual Integrations
APPROVED

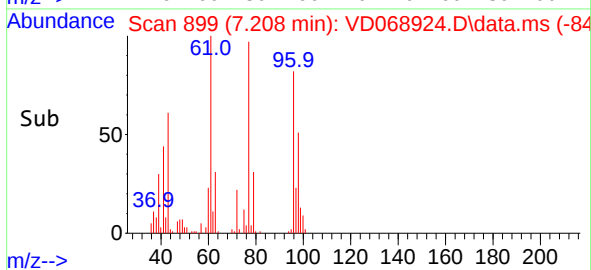
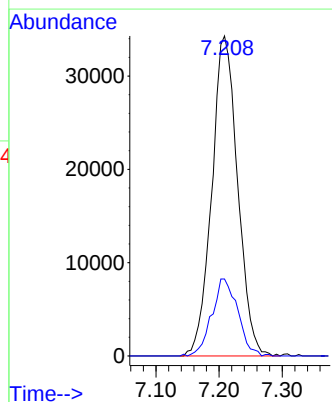
MMDadoda
4/22/2021 5:28:11 PM

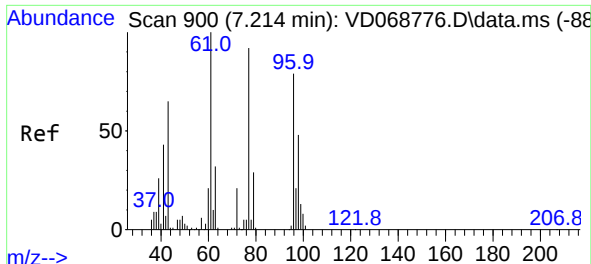


#26
2,2-Dichloropropane
Concen: 20.61 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



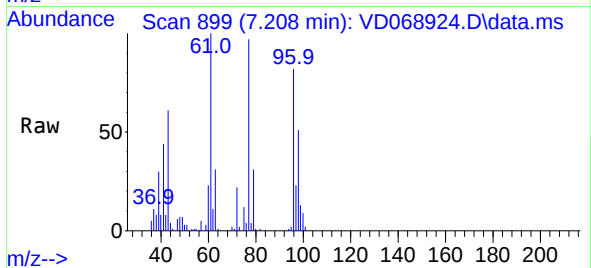
Tgt Ion: 77 Resp: 97625
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 21.91 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

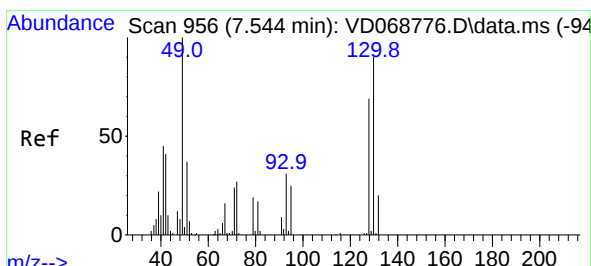
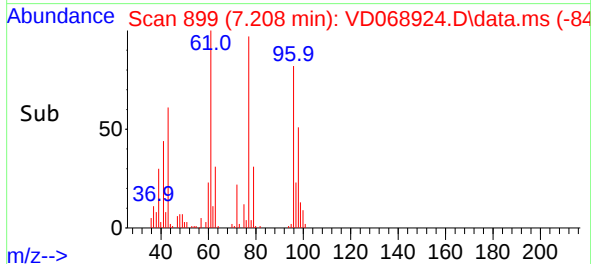
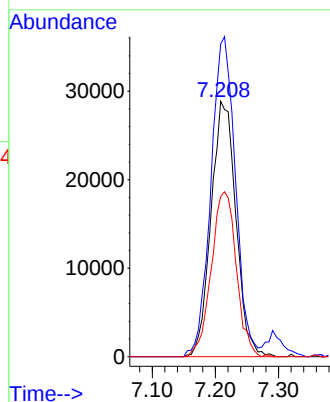


Tgt Ion: 96 Resp: 78792

Ion	Ratio	Lower	Upper
96	100		
61	123.5	0.0	258.8
98	64.8	0.0	128.4

Manual Integrations
APPROVED

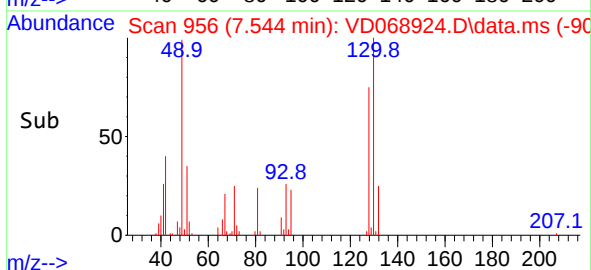
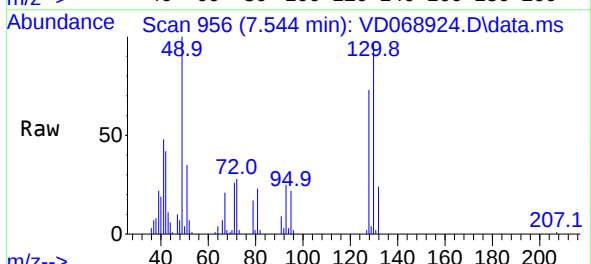
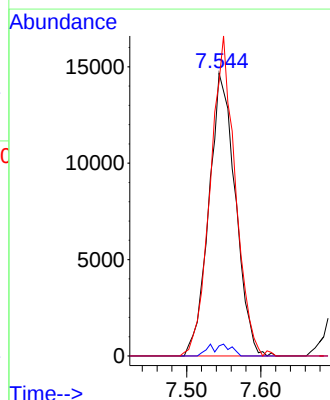
MMDadoda
4/22/2021 5:28:11 PM

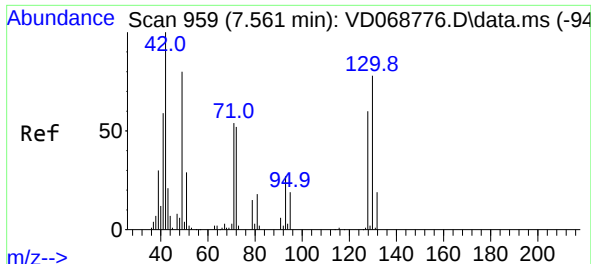


#28
Bromochloromethane
Concen: 17.40 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 49 Resp: 36431

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	5.2
130	106.9	74.6	112.0





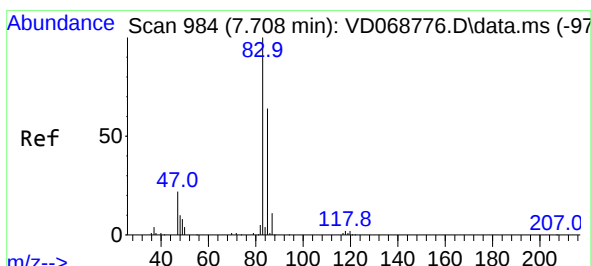
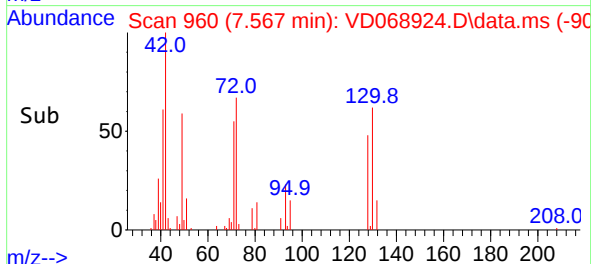
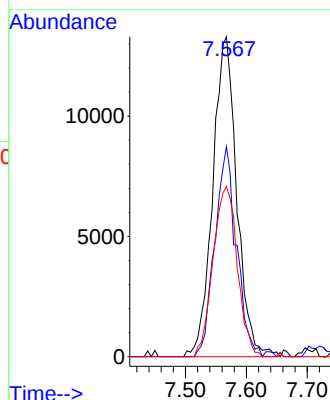
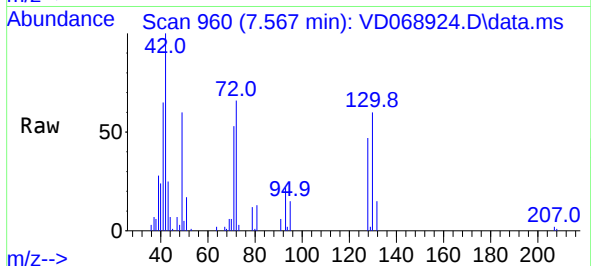
#29
Tetrahydrofuran
Concen: 93.18 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion:	42	Resp:	36526
Ion Ratio	Lower	Upper	
42	100		
72	58.7	45.2	67.8
71	53.6	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

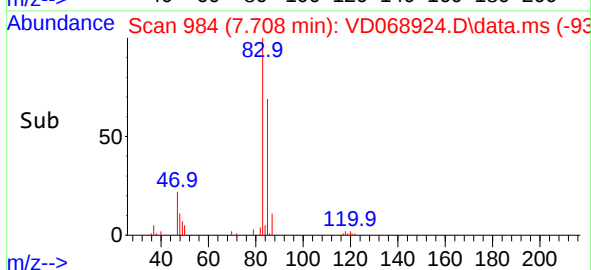
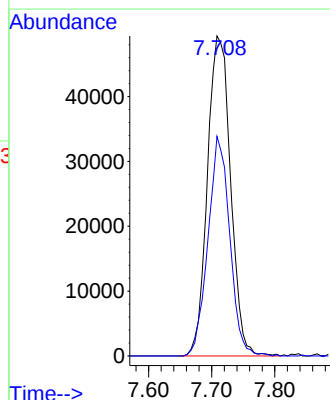
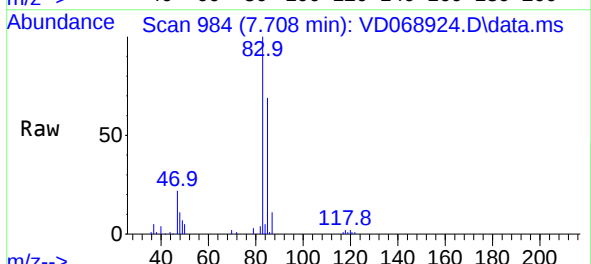
Manual Integrations
APPROVED

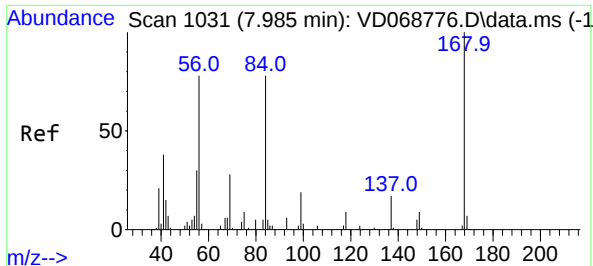
MMDadoda
4/22/2021 5:28:11 PM



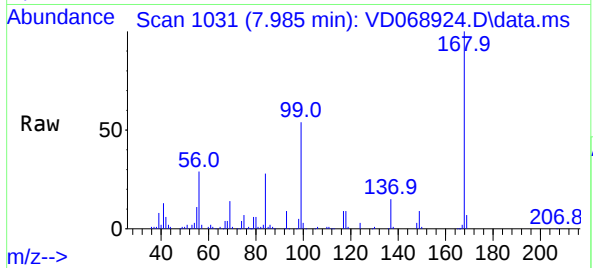
#30
Chloroform
Concen: 19.83 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion:	83	Resp:	125885
Ion Ratio	Lower	Upper	
83	100		
85	68.6	53.3	79.9

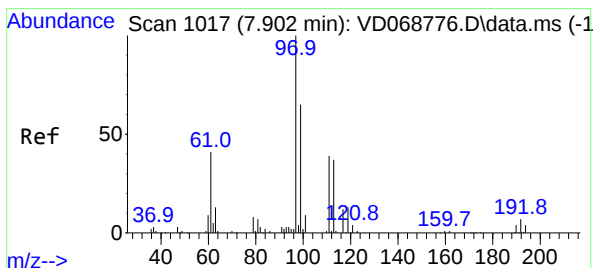
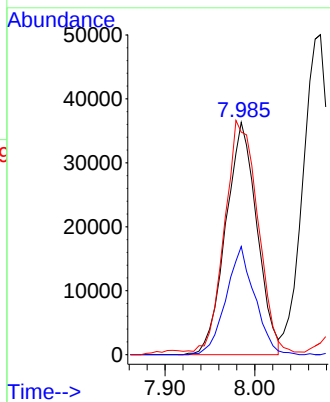
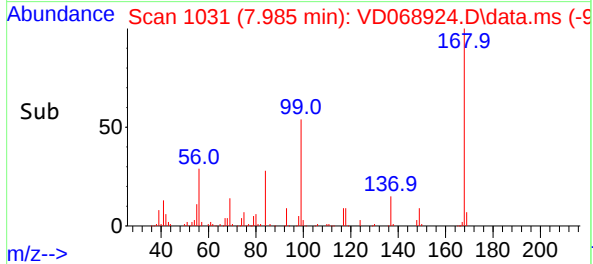




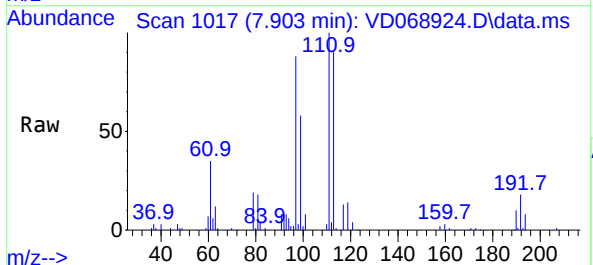
#31
Cyclohexane
Concen: 17.71 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



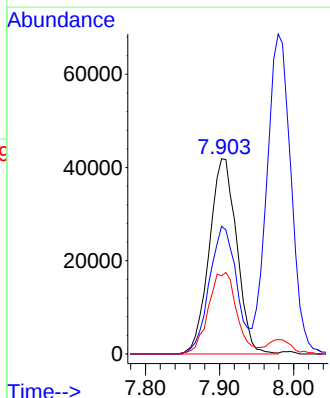
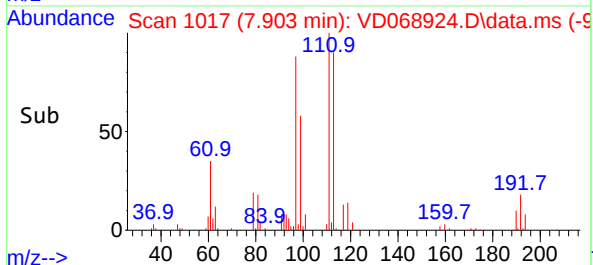
Tgt Ion: 56 Resp: 87630
Ion Ratio Lower Upper
56 100
69 46.6 30.0 45.0#
84 94.0 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 19.45 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



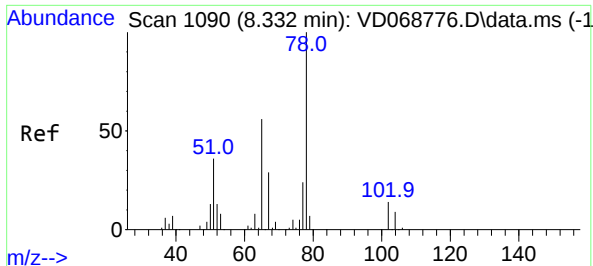
Tgt Ion: 97 Resp: 107876
Ion Ratio Lower Upper
97 100
99 65.9 50.8 76.2
61 42.8 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:28:11 PM



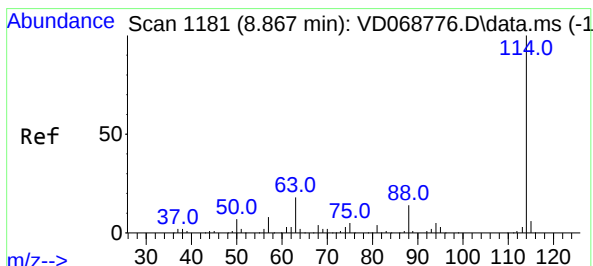
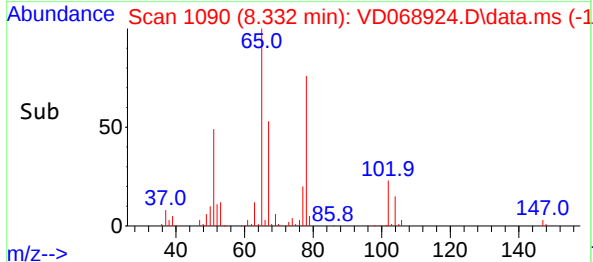
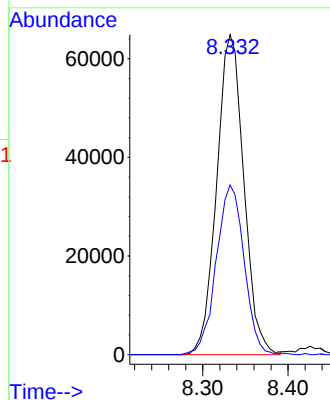
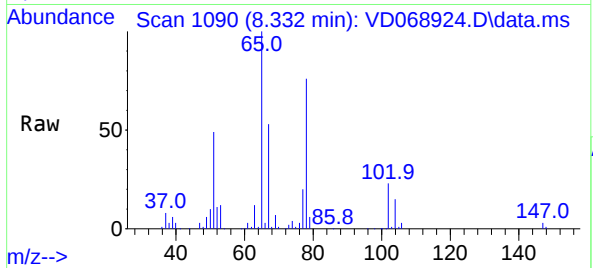
#33
1,2-Dichloroethane-d4
Concen: 48.22 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 65 Resp: 143437
Ion Ratio Lower Upper
65 100
67 54.5 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

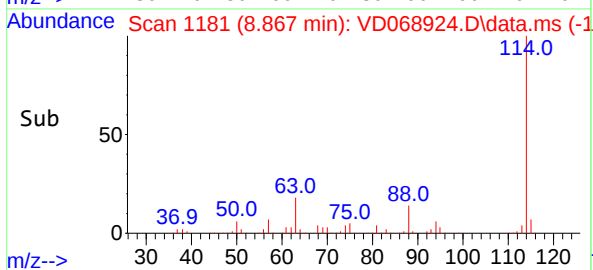
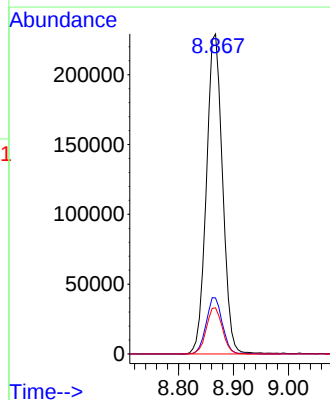
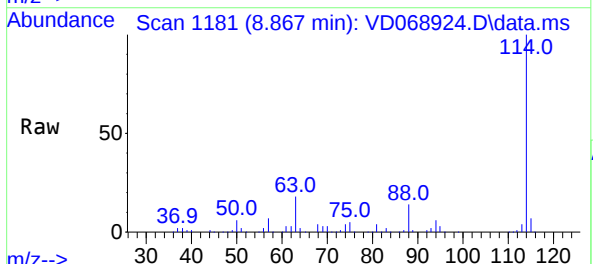
Manual Integrations
APPROVED

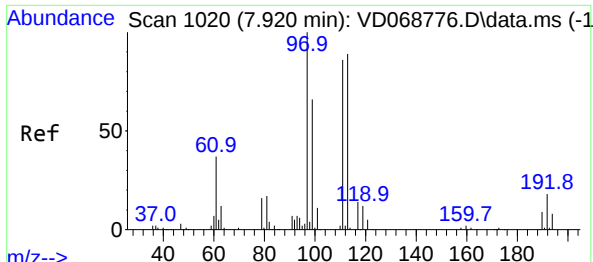
MMDadoda
4/22/2021 5:28:11 PM



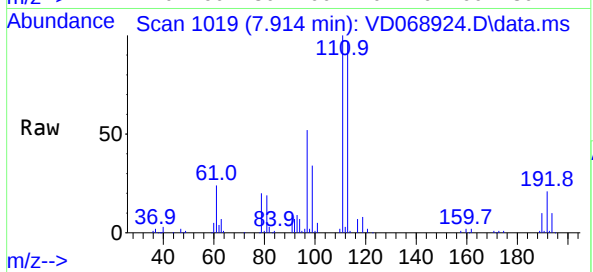
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 114 Resp: 468088
Ion Ratio Lower Upper
114 100
63 17.5 0.0 38.2
88 14.4 0.0 29.4

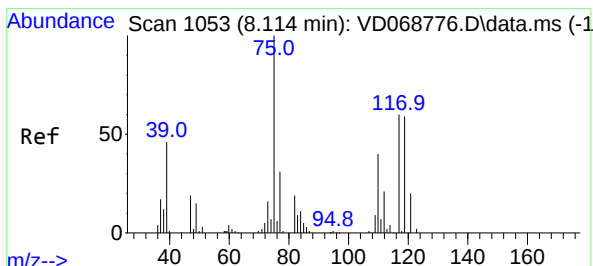
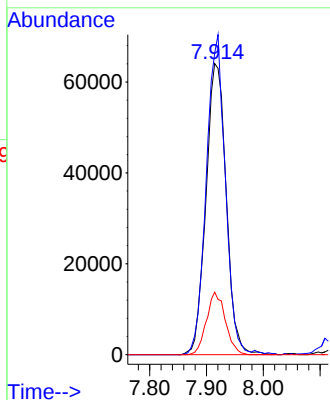
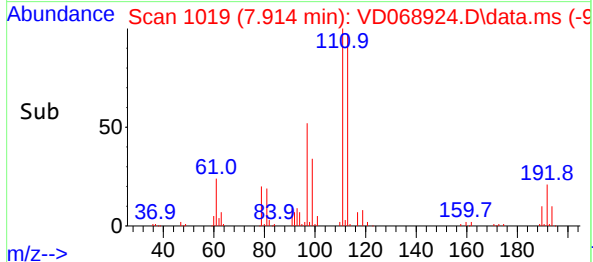




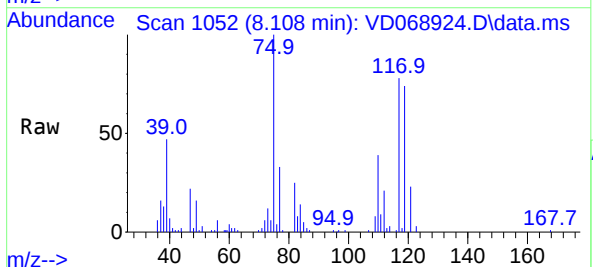
#35
Dibromofluoromethane
Concen: 52.05 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



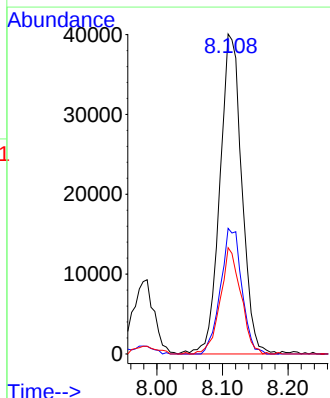
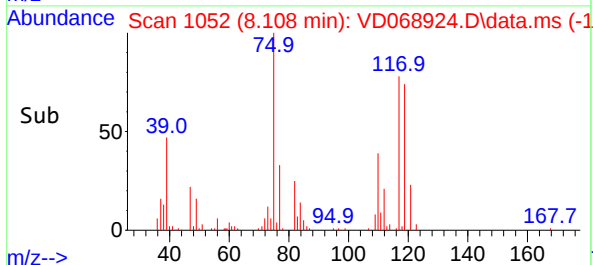
Tgt Ion:113 Resp: 158486
Ion Ratio Lower Upper
113 100
111 102.8 82.5 123.7
192 20.0 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.61 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



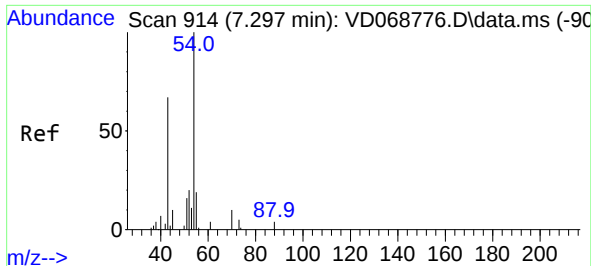
Tgt Ion: 75 Resp: 92890
Ion Ratio Lower Upper
75 100
110 38.1 18.1 54.4
77 31.2 24.7 37.1



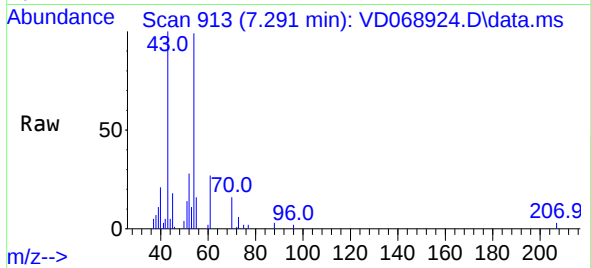
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

Manual Integrations
APPROVED

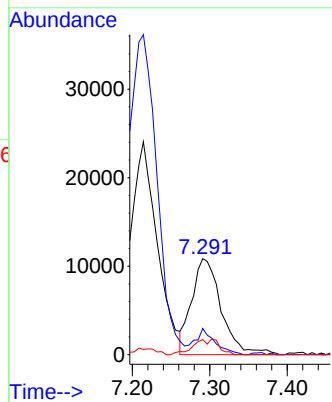
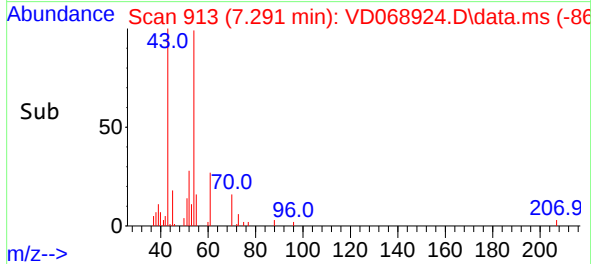
MMDadoda
4/22/2021 5:28:11 PM



#37
Ethyl Acetate
Concen: 20.70 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



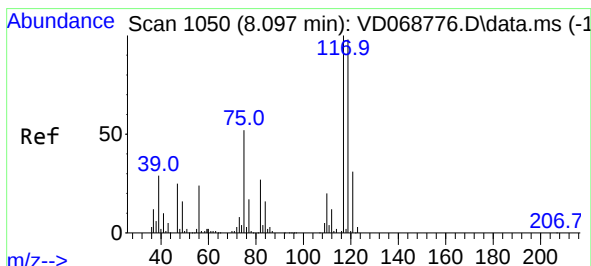
Tgt Ion: 43 Resp: 28803
Ion Ratio Lower Upper
43 100
61 18.4 14.2 21.4
70 8.4 9.4 14.0#



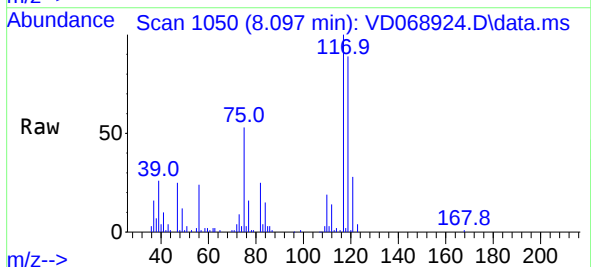
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

Manual Integrations
APPROVED

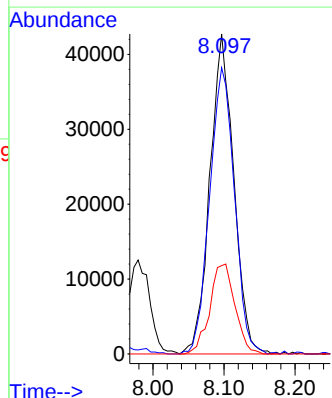
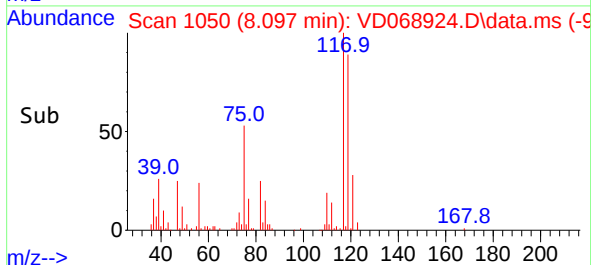
MMDadoda
4/22/2021 5:28:11 PM

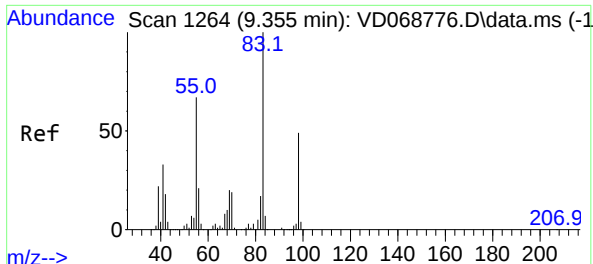


#38
Carbon Tetrachloride
Concen: 21.21 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



Tgt Ion: 117 Resp: 99507
Ion Ratio Lower Upper
117 100
119 89.4 76.6 115.0
121 27.6 26.1 39.1





#39

Methylcyclohexane

Concen: 19.35 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068924.D

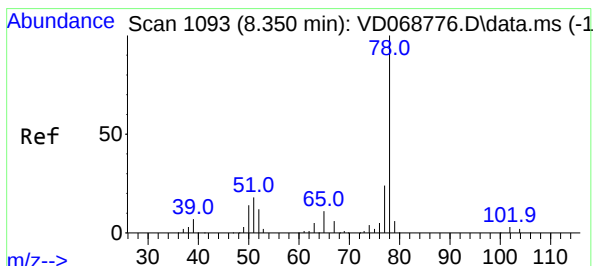
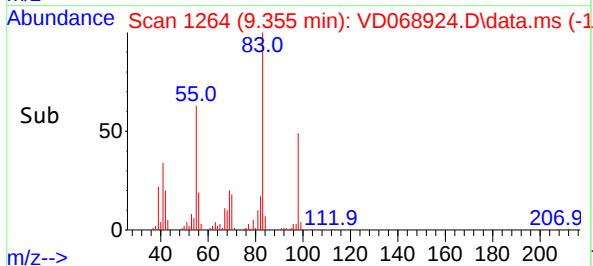
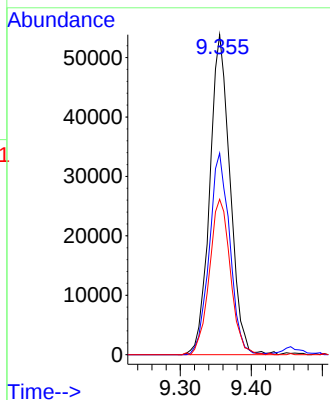
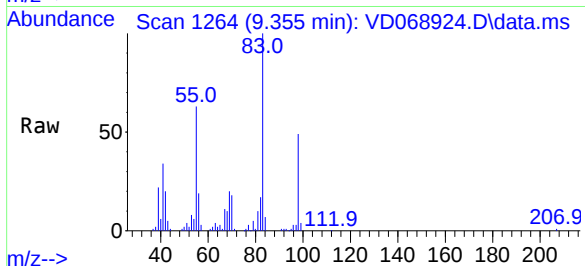
Acq: 21 Apr 2021 13:57

Tgt Ion:	83	Resp:	106932
Ion	Ratio	Lower	Upper
83	100		
55	62.9	51.7	77.5
98	48.6	38.8	58.2

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:28:11 PM



#40

Benzene

Concen: 19.98 ug/l

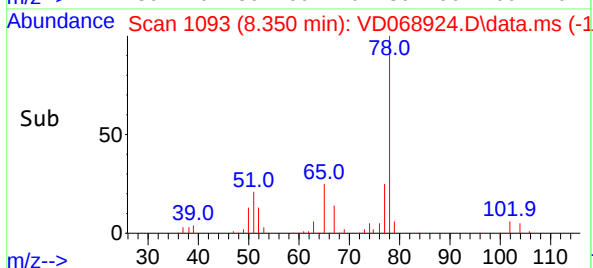
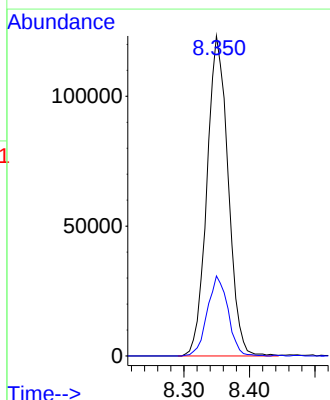
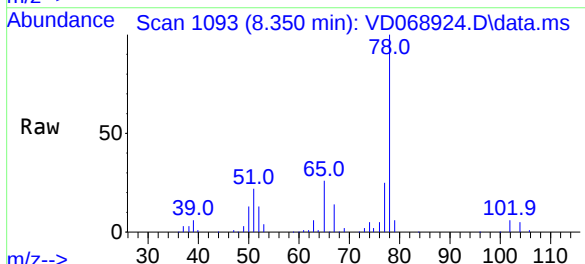
RT: 8.350 min Scan# 1093

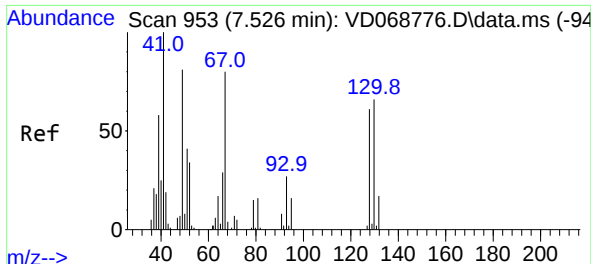
Delta R.T. -0.000 min

Lab File: VD068924.D

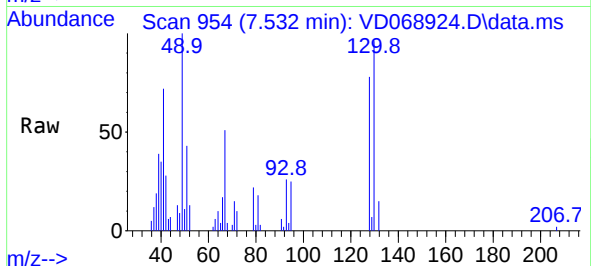
Acq: 21 Apr 2021 13:57

Tgt Ion:	78	Resp:	277034
Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.2	27.2

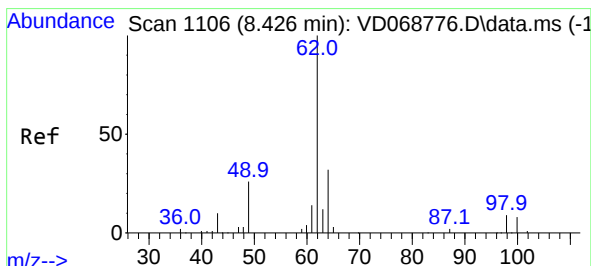
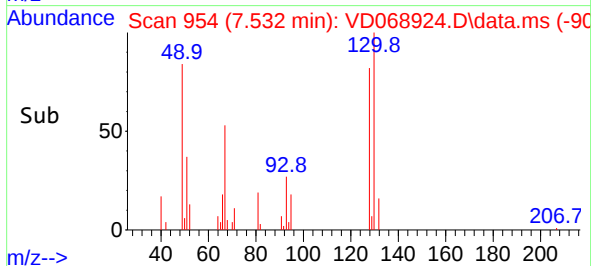
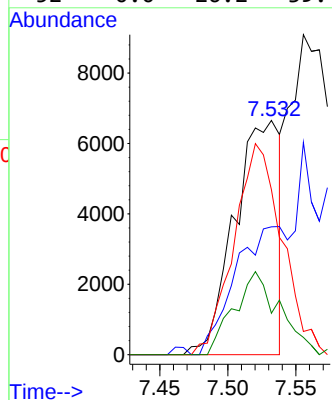




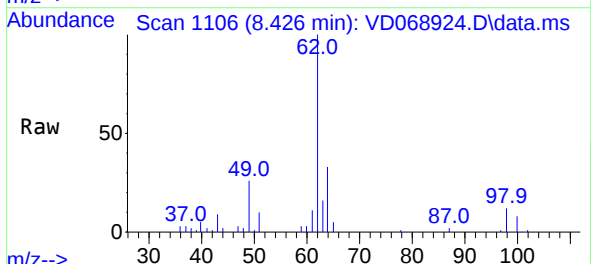
#41
Methacrylonitrile
Concen: 18.81 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



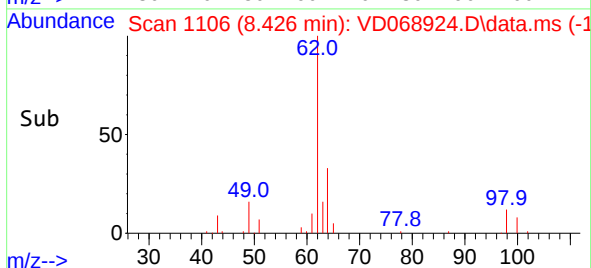
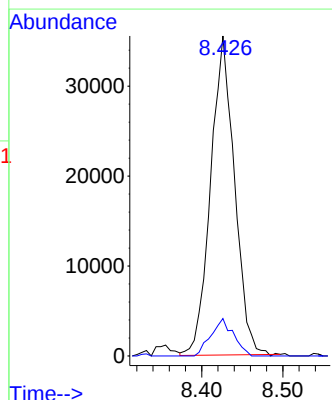
Tgt Ion: 41 Resp: 15499
Ion Ratio Lower Upper
41 100
39 74.2 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 19.81 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



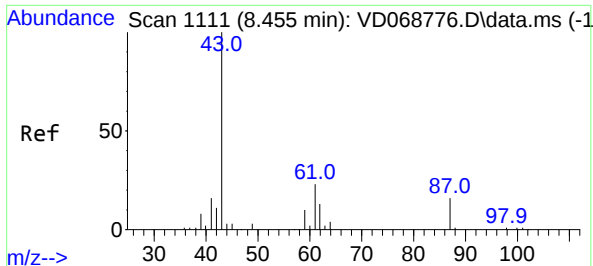
Tgt Ion: 62 Resp: 72602
Ion Ratio Lower Upper
62 100
98 11.1 0.0 22.6



Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:28:11 PM



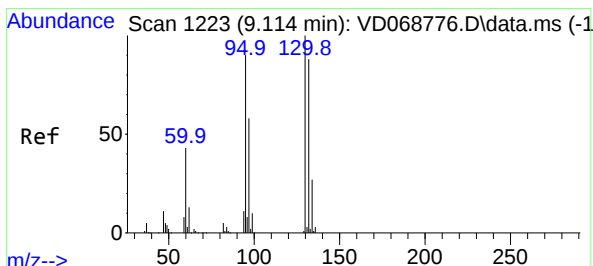
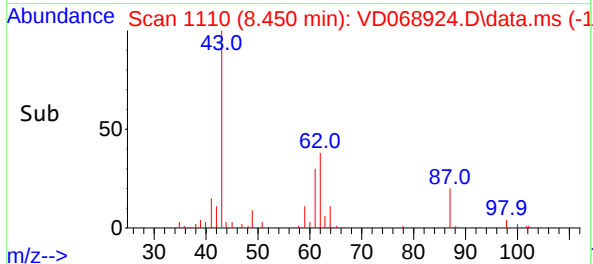
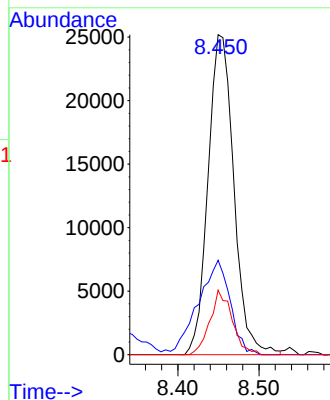
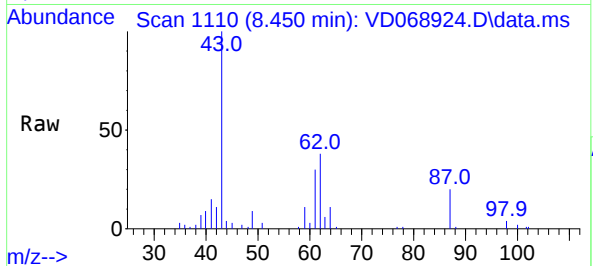
#43
Isopropyl Acetate
Concen: 19.63 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 43 Resp: 55682
Ion Ratio Lower Upper
43 100
61 36.4 29.5 44.3
87 17.4 13.5 20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

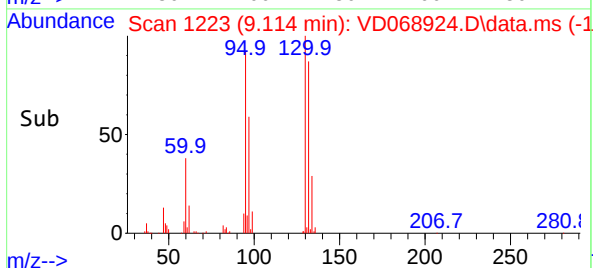
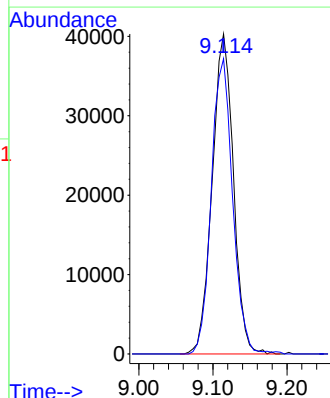
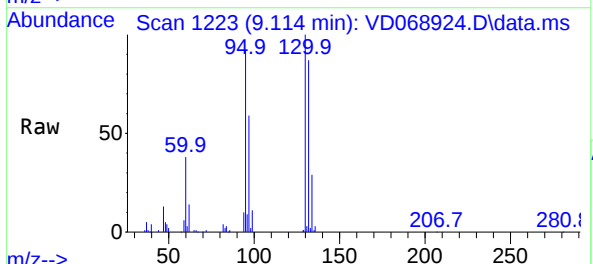
Manual Integrations
APPROVED

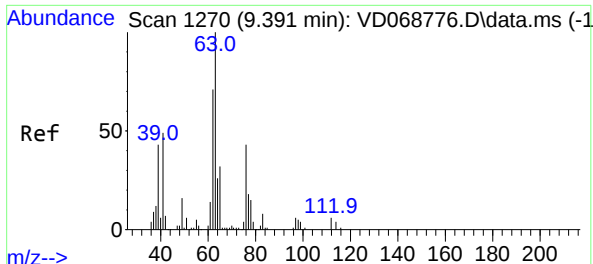
MMDadoda
4/22/2021 5:28:11 PM



#44
Trichloroethene
Concen: 20.93 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion:130 Resp: 80165
Ion Ratio Lower Upper
130 100
95 92.2 0.0 203.8





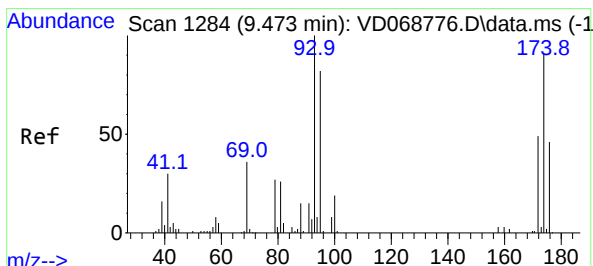
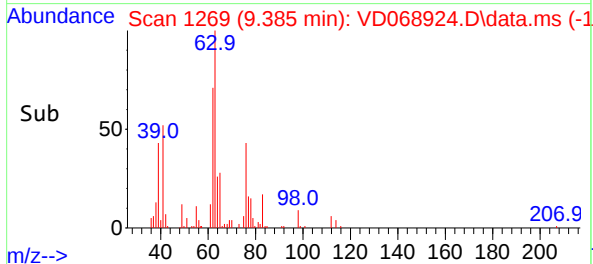
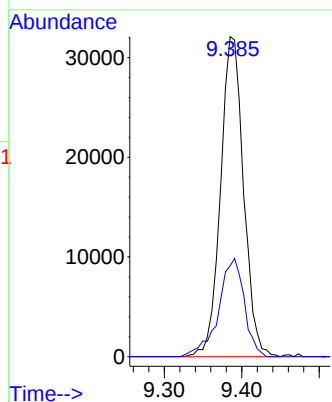
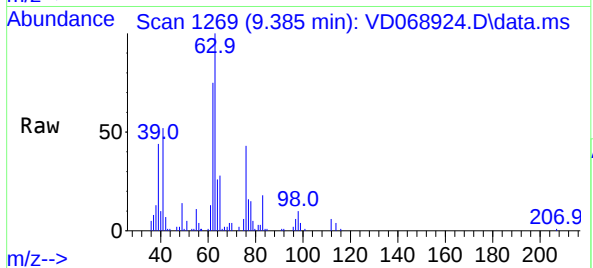
#45
1,2-Dichloropropane
Concen: 20.02 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 63 Resp: 66297
Ion Ratio Lower Upper
63 100
65 28.4 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

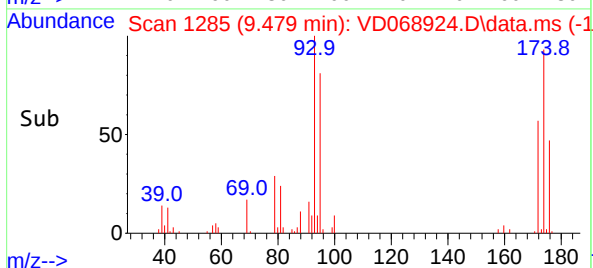
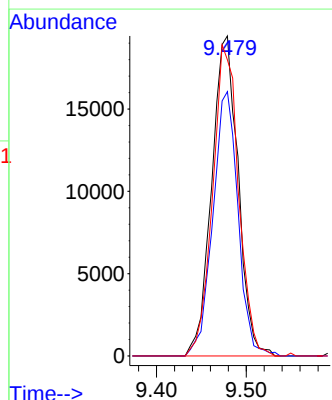
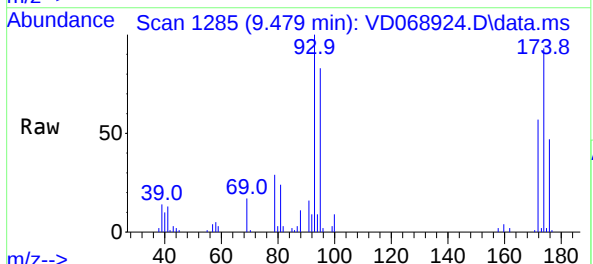
Manual Integrations
APPROVED

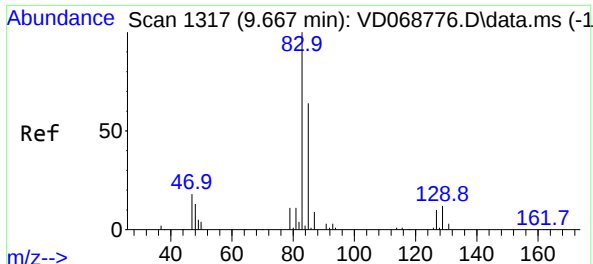
MMDadoda
4/22/2021 5:28:11 PM



#46
Dibromomethane
Concen: 21.52 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 93 Resp: 39704
Ion Ratio Lower Upper
93 100
95 78.7 64.5 96.7
174 95.5 75.3 112.9





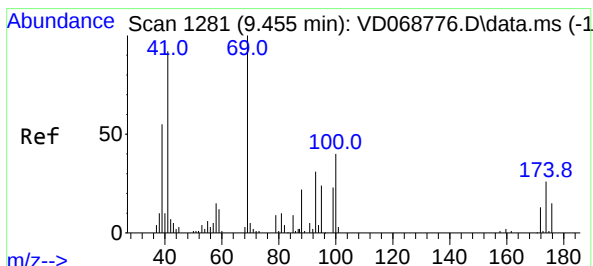
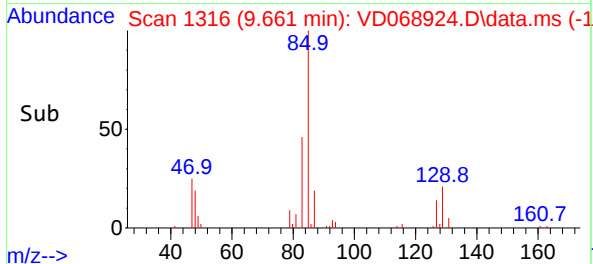
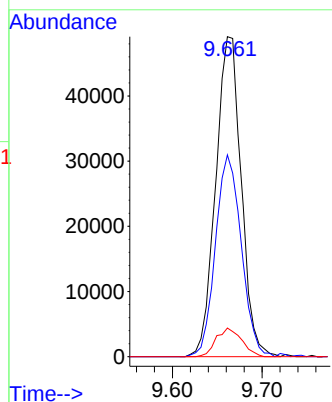
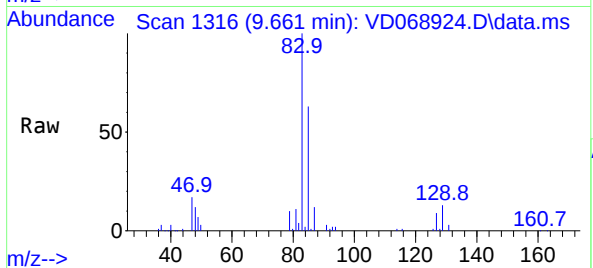
#47
Bromodichloromethane
Concen: 20.13 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion:	83	Resp:	97013
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.0	76.6
127	8.9	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

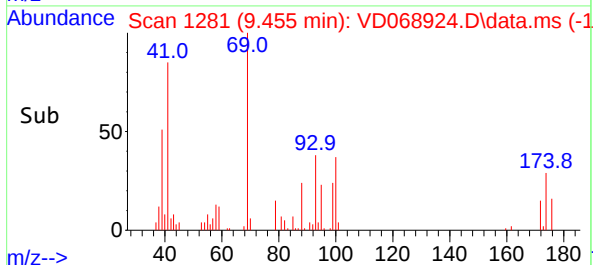
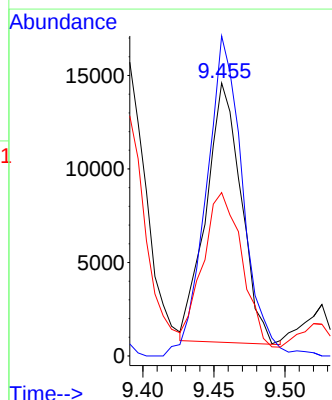
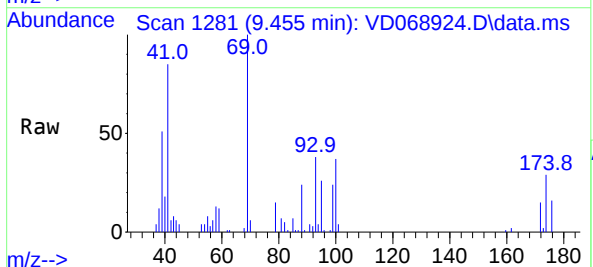
Manual Integrations
APPROVED

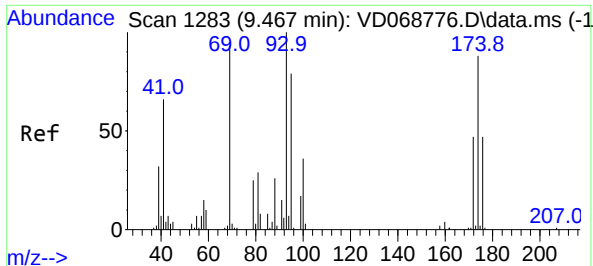
MMDadoda
4/22/2021 5:28:11 PM



#48
Methyl methacrylate
Concen: 17.01 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion:	41	Resp:	23781
Ion	Ratio	Lower	Upper
41	100		
69	128.8	83.0	124.6#
39	74.9	47.0	70.6#





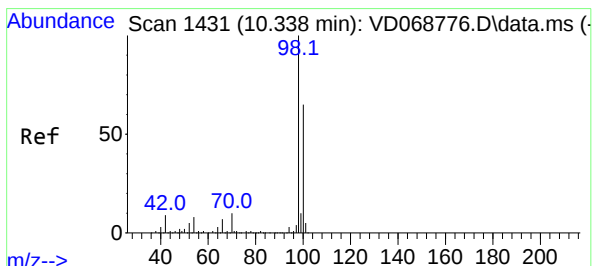
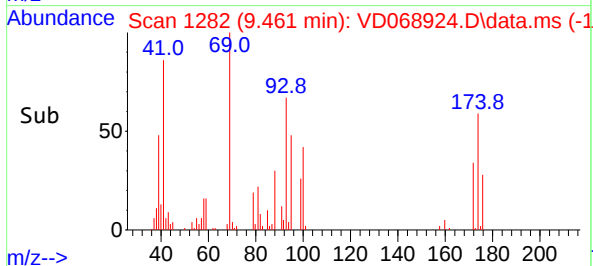
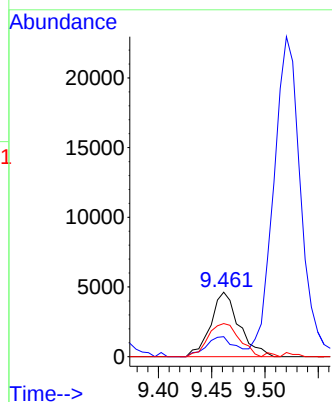
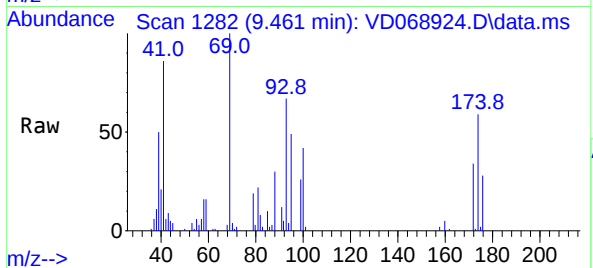
#49
1,4-Dioxane
Concen: 439.09 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 88 Resp: 8576
Ion Ratio Lower Upper
88 100
43 30.9 25.8 38.8
58 56.6 54.0 81.0

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

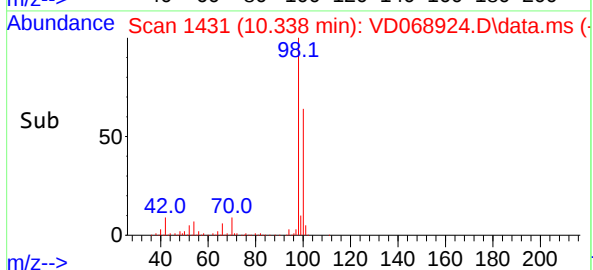
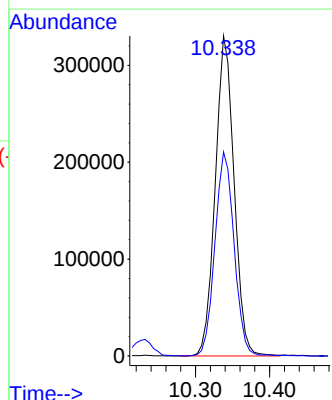
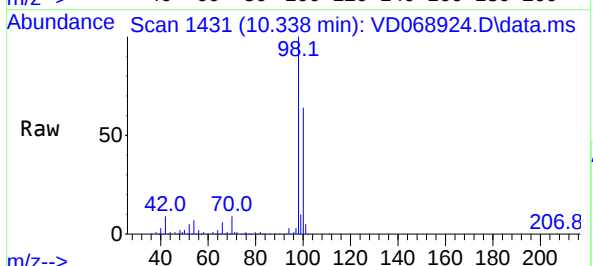
Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:28:11 PM



#50
Toluene-d8
Concen: 50.79 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 98 Resp: 583302
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6





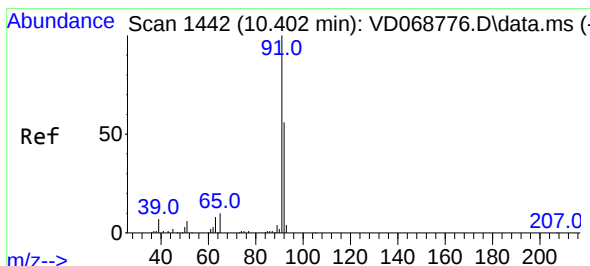
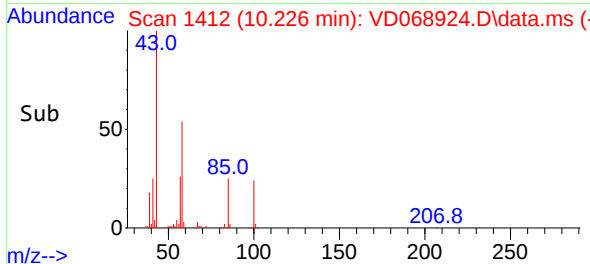
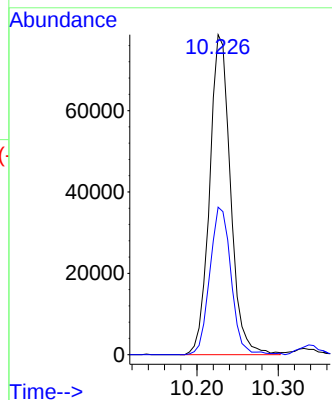
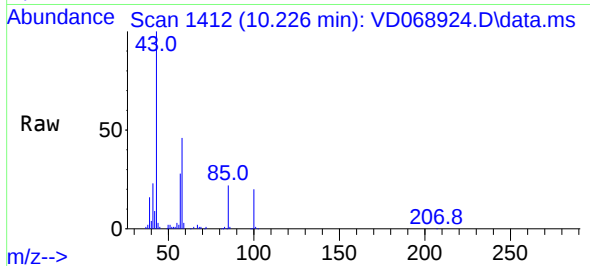
#51
4-Methyl-2-Pentanone
Concen: 98.37 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 43 Resp: 140660
Ion Ratio Lower Upper
43 100
58 47.0 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

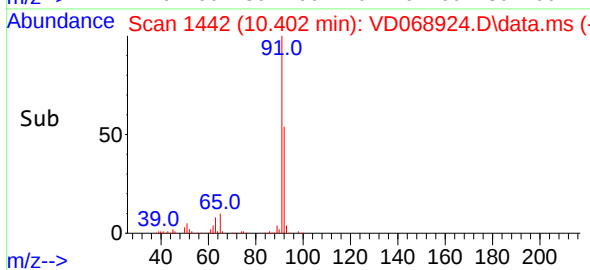
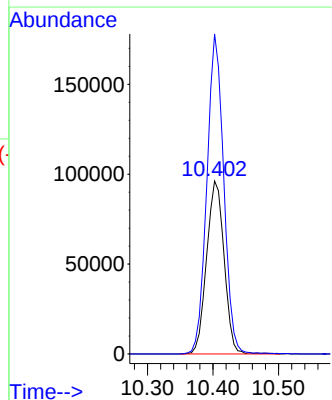
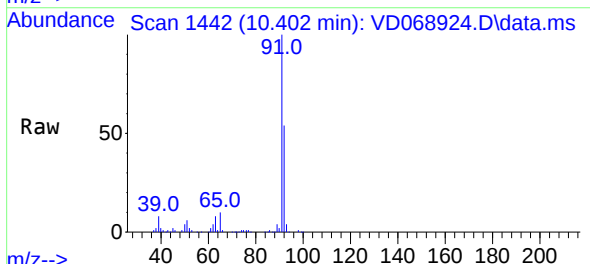
Manual Integrations
APPROVED

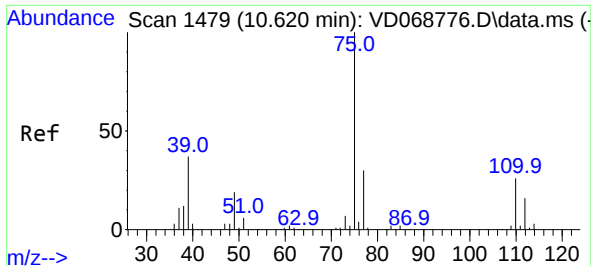
MMDadoda
4/22/2021 5:28:11 PM



#52
Toluene
Concen: 20.36 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 92 Resp: 178712
Ion Ratio Lower Upper
92 100
91 178.2 139.1 208.7





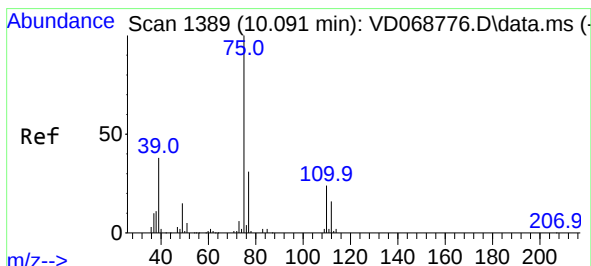
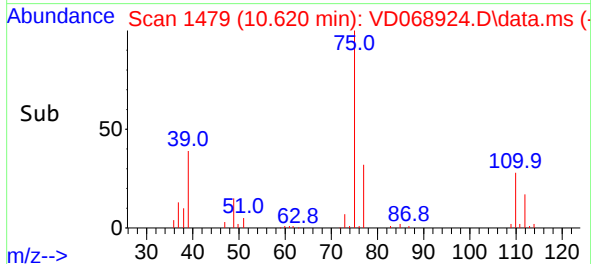
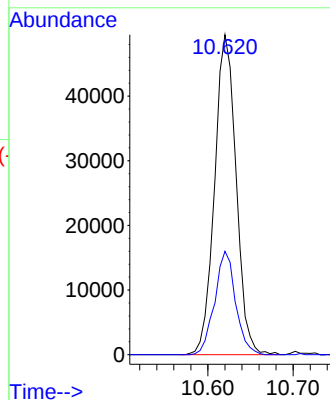
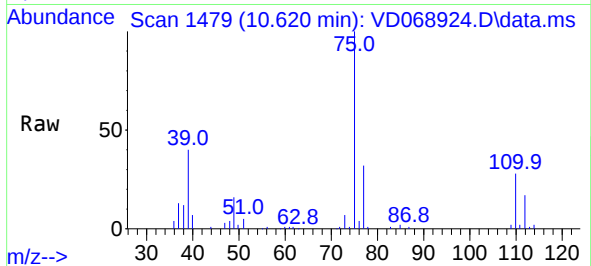
#53
t-1,3-Dichloropropene
Concen: 20.38 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 75 Resp: 87047
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

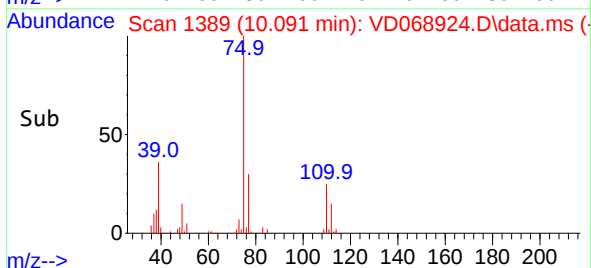
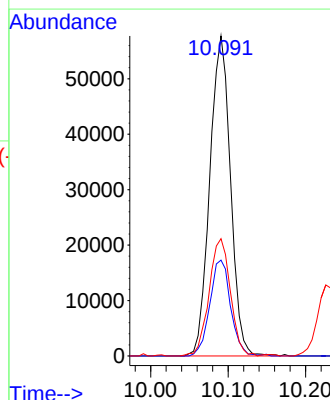
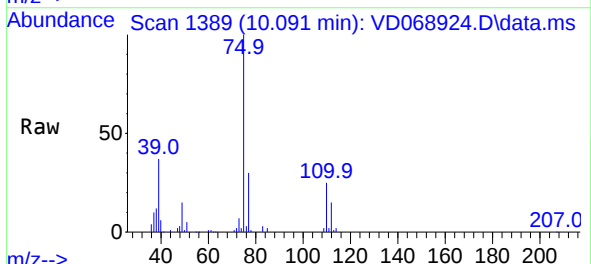
Manual Integrations
APPROVED

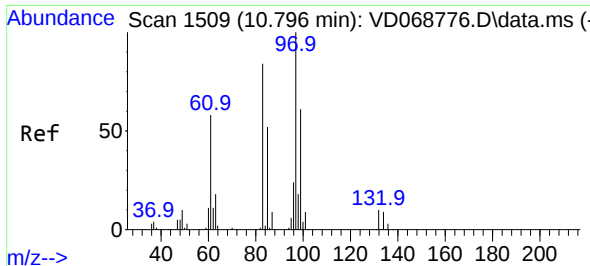
MMDadoda
4/22/2021 5:28:11 PM



#54
cis-1,3-Dichloropropene
Concen: 20.96 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 75 Resp: 107081
Ion Ratio Lower Upper
75 100
77 30.0 24.7 37.1
39 36.6 30.2 45.2





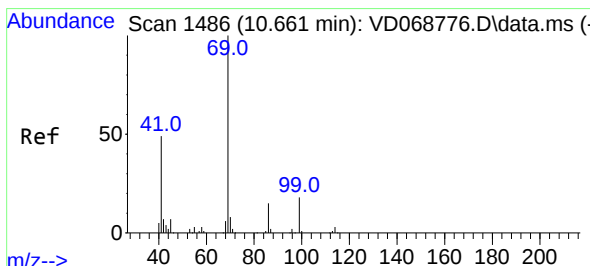
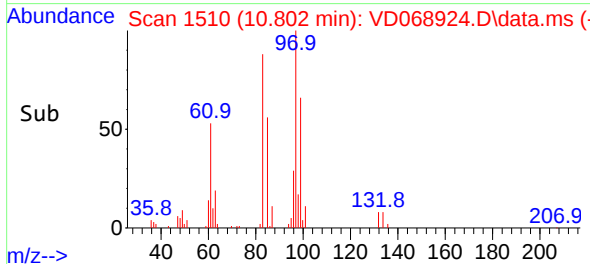
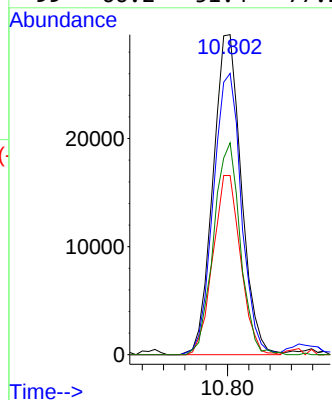
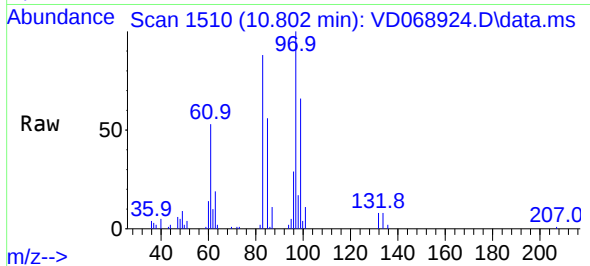
#55
1,1,2-Trichloroethane
Concen: 20.99 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 97	Resp: 54748
Ion Ratio	Lower Upper
97 100	
83 87.9	65.7 98.5
85 56.0	44.3 66.5
99 66.2	51.4 77.2

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

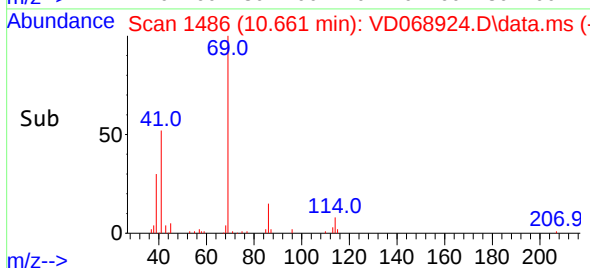
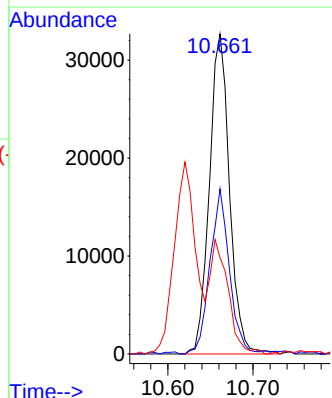
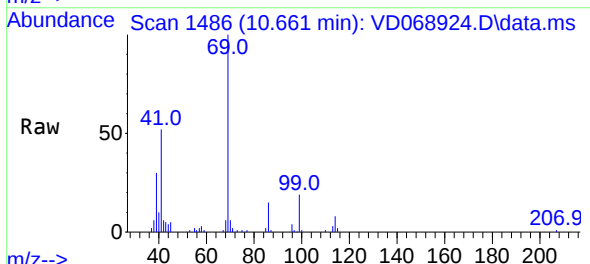
Manual Integrations
APPROVED

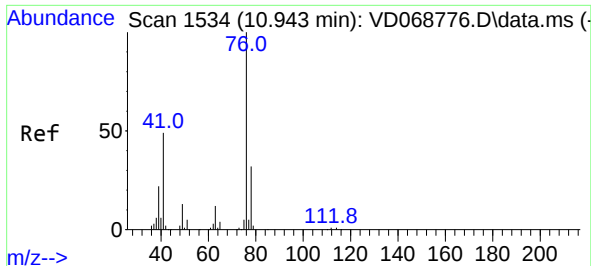
MMDadoda
4/22/2021 5:28:11 PM



#56
Ethyl methacrylate
Concen: 20.01 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 69	Resp: 53738
Ion Ratio	Lower Upper
69 100	
41 49.7	42.2 63.4
39 32.1	24.2 36.2





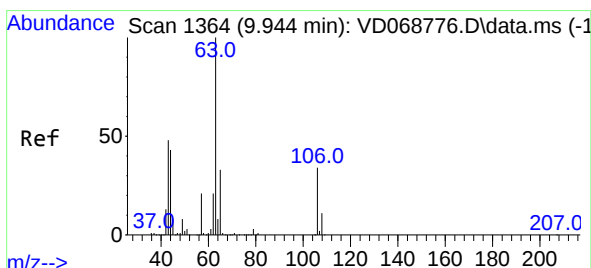
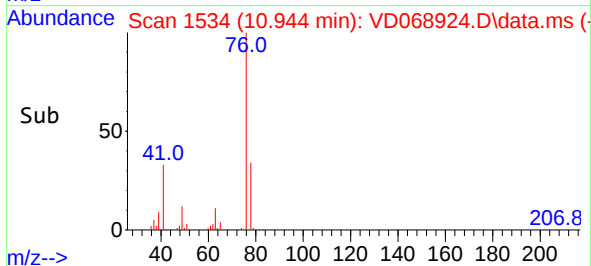
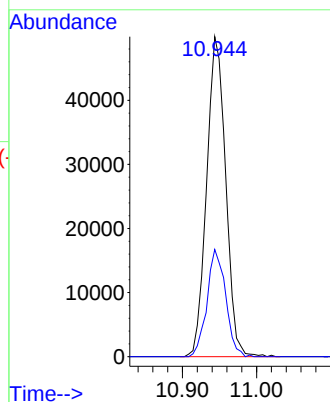
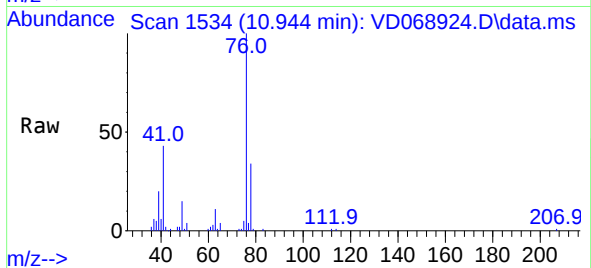
#57
1,3-Dichloropropane
Concen: 20.77 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 76 Resp: 89194
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

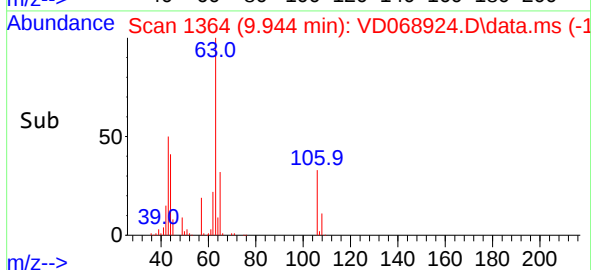
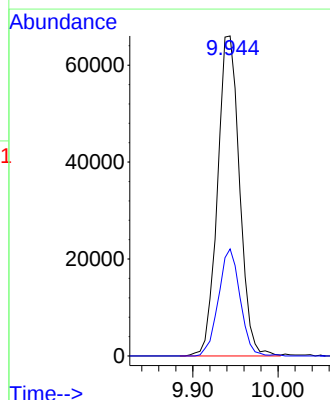
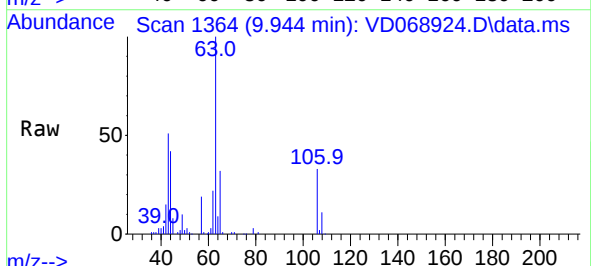
Manual Integrations
APPROVED

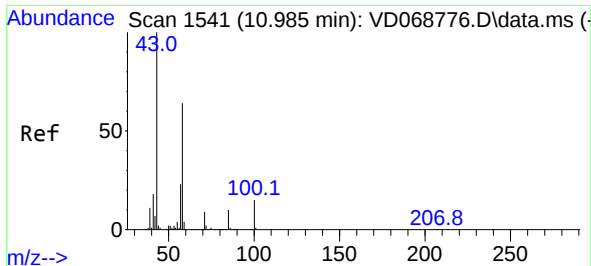
MMDadoda
4/22/2021 5:28:11 PM



#58
2-Chloroethyl Vinyl ether
Concen: 94.33 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 63 Resp: 118623
Ion Ratio Lower Upper
63 100
106 32.9 24.6 36.8





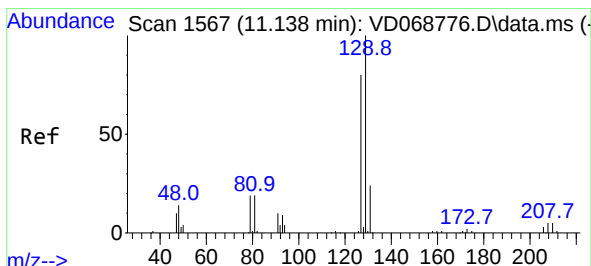
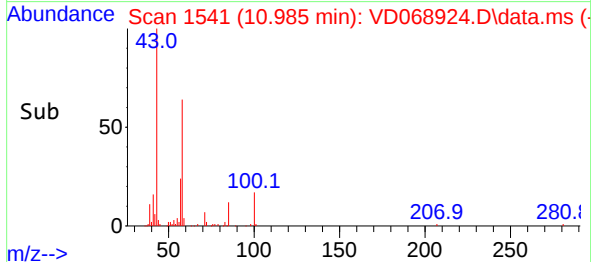
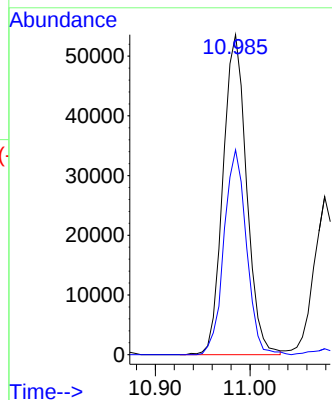
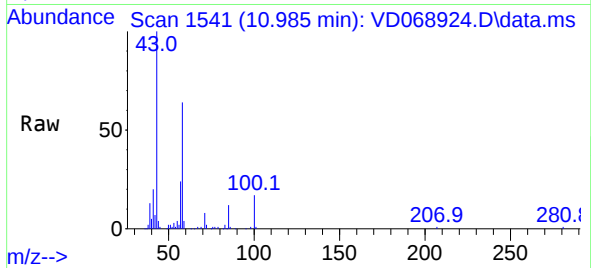
#59
2-Hexanone
Concen: 96.74 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 43 Resp: 92563
Ion Ratio Lower Upper
43 100
58 61.0 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

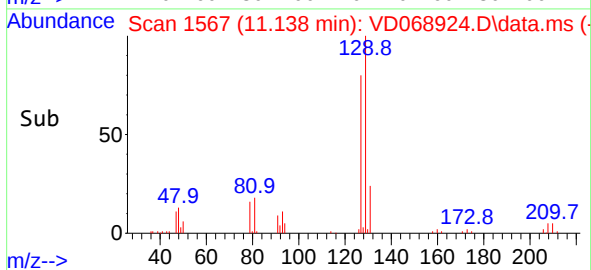
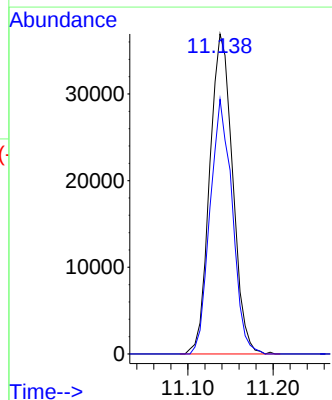
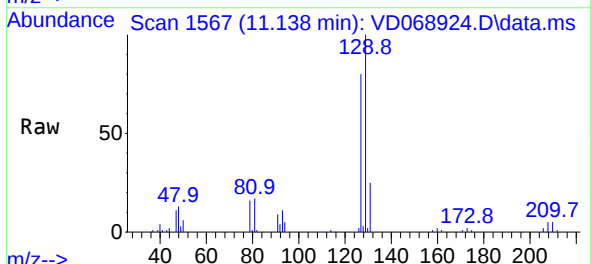
Manual Integrations
APPROVED

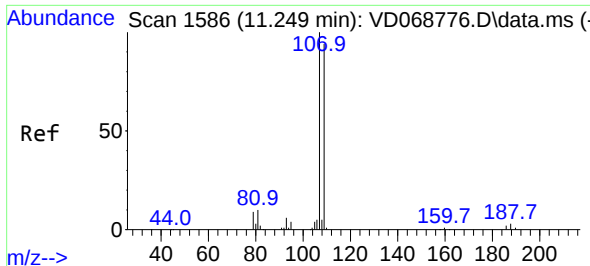
MMDadoda
4/22/2021 5:28:11 PM



#60
Dibromochloromethane
Concen: 21.08 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

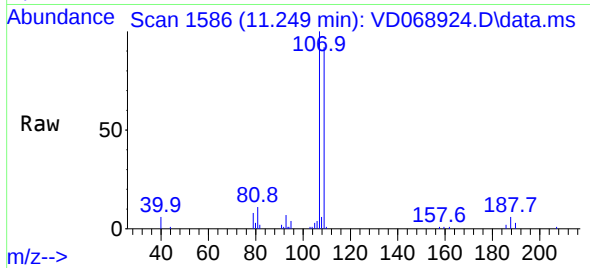
Tgt Ion: 129 Resp: 68950
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.66 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

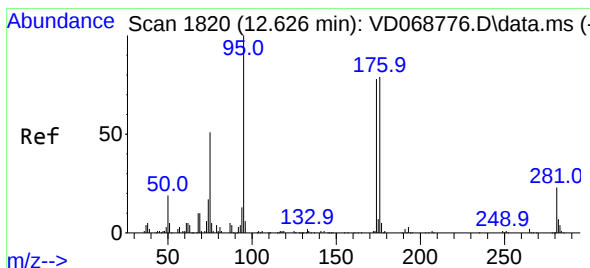
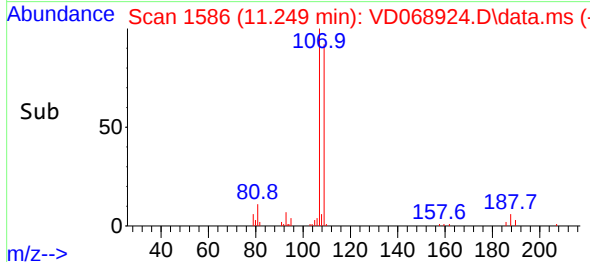
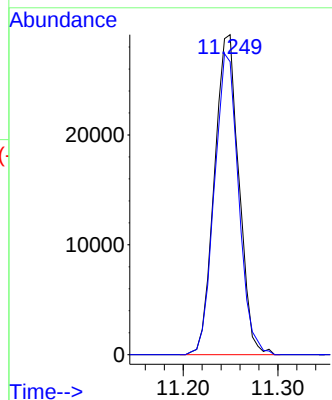
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01



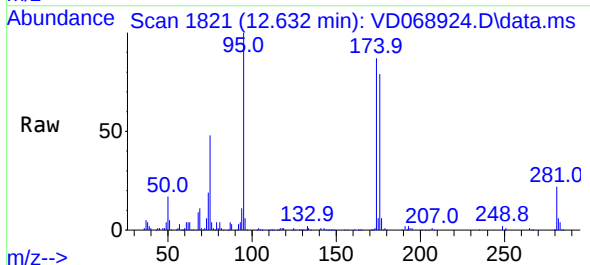
Tgt Ion:107 Resp: 52377
Ion Ratio Lower Upper
107 100
109 93.0 74.9 112.3

Manual Integrations
APPROVED

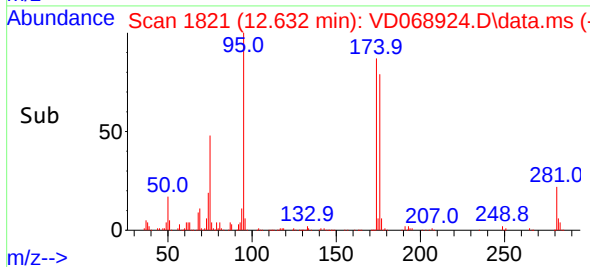
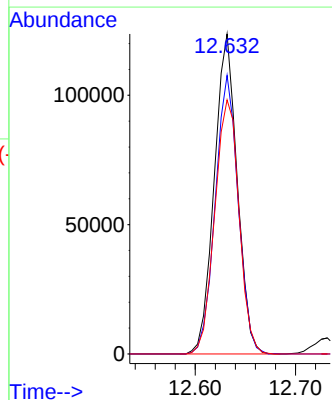
MMDadoda
4/22/2021 5:28:11 PM

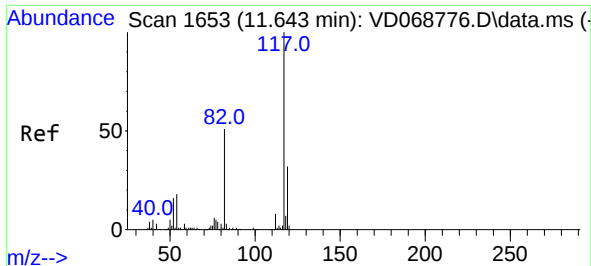


#62
4-Bromofluorobenzene
Concen: 51.42 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

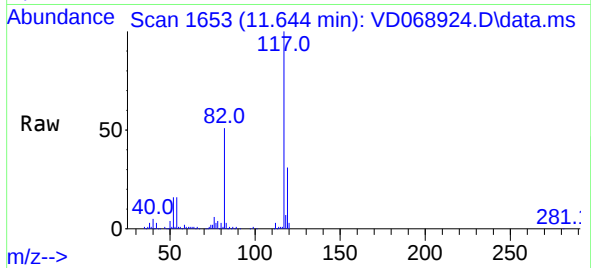


Tgt Ion: 95 Resp: 196156
Ion Ratio Lower Upper
95 100
174 87.1 0.0 168.0
176 84.0 0.0 160.2

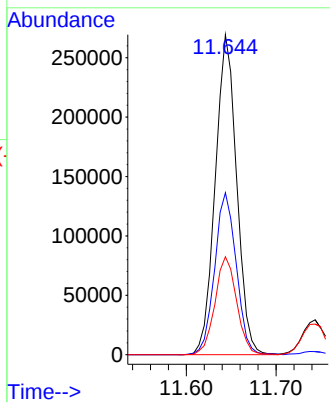
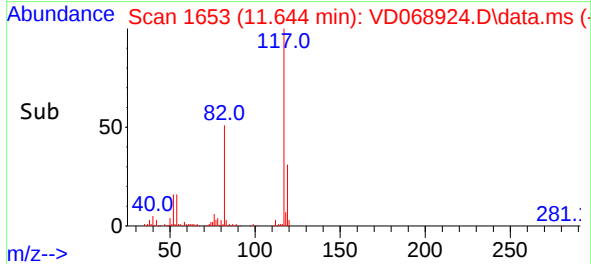




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



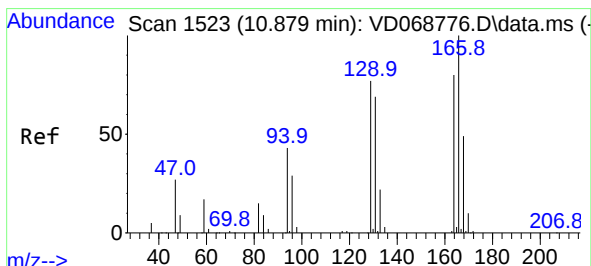
Tgt Ion:117 Resp: 446479
Ion Ratio Lower Upper
117 100
82 50.6 43.5 65.3
119 30.6 26.7 40.1



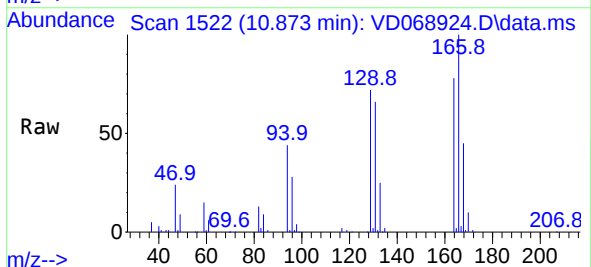
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

Manual Integrations
APPROVED

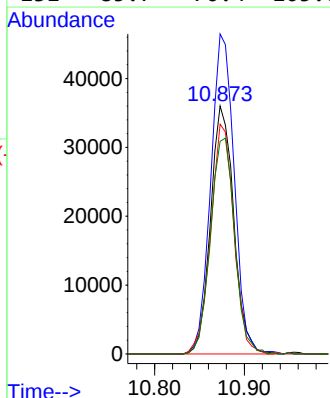
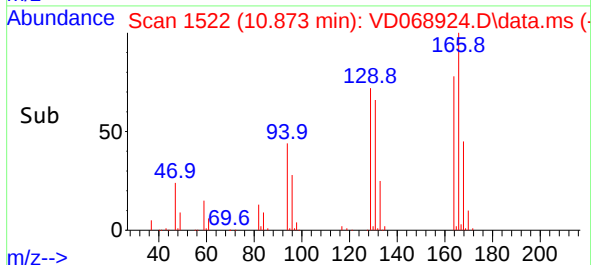
MMDadoda
4/22/2021 5:28:11 PM



#64
Tetrachloroethene
Concen: 20.70 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



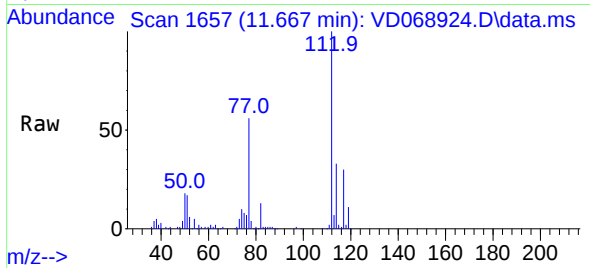
Tgt Ion:164 Resp: 64796
Ion Ratio Lower Upper
164 100
166 129.0 103.0 154.6
129 92.6 77.4 116.0
131 85.7 70.4 105.6





#65
Chlorobenzene
Concen: 20.16 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

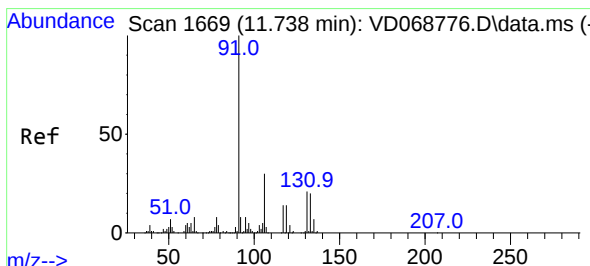
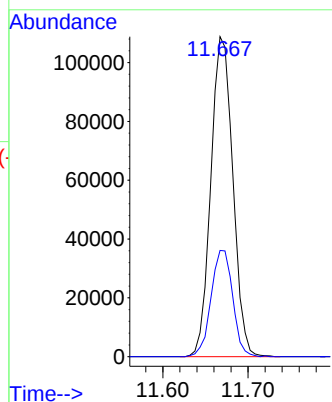
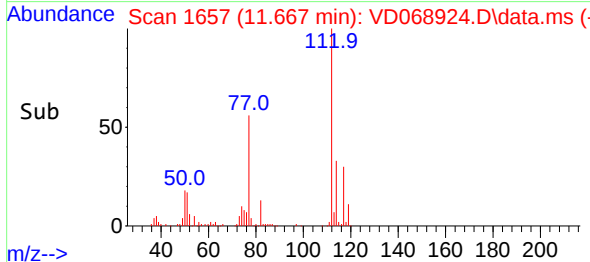
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01



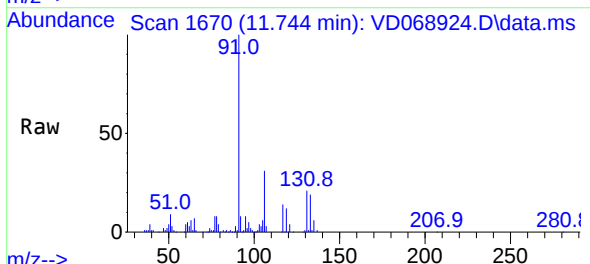
Tgt Ion:112 Resp: 194838
Ion Ratio Lower Upper
112 100
114 33.2 25.2 37.8

Manual Integrations
APPROVED

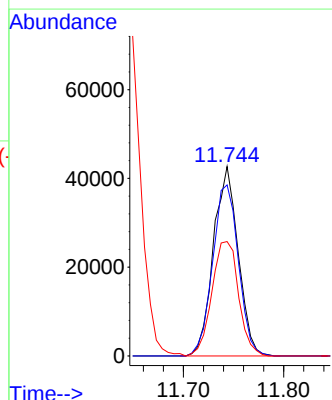
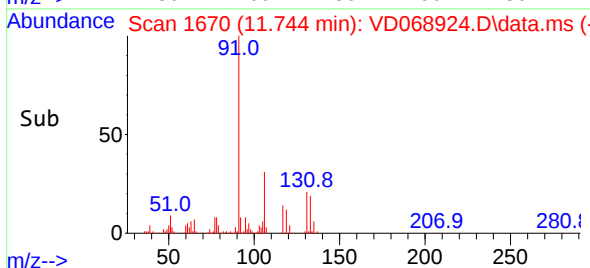
MMDadoda
4/22/2021 5:28:11 PM

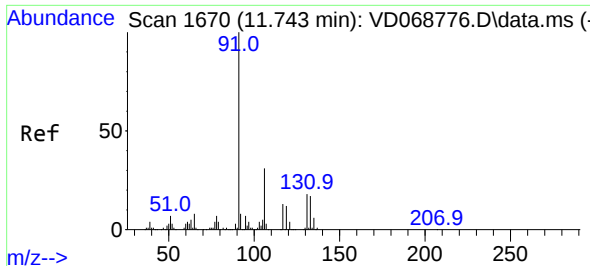


#66
1,1,1,2-Tetrachloroethane
Concen: 21.02 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



Tgt Ion:131 Resp: 73033
Ion Ratio Lower Upper
131 100
133 94.3 47.0 141.2
119 65.2 32.8 98.3





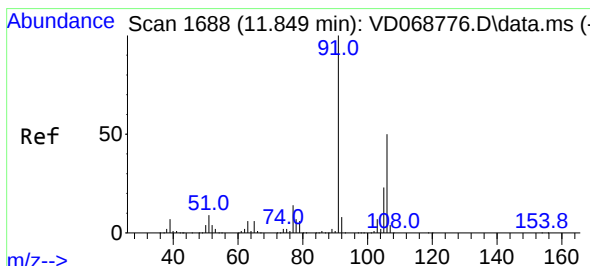
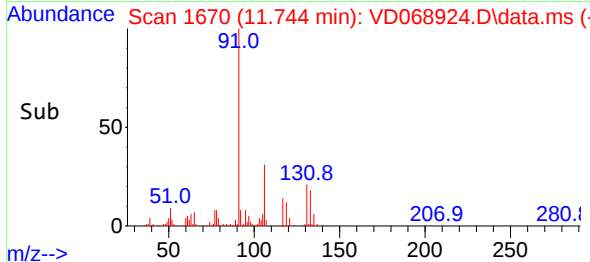
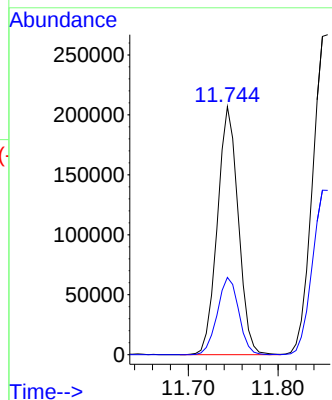
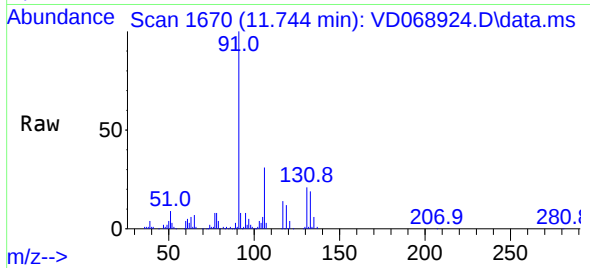
#67
Ethyl Benzene
Concen: 19.94 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 91 Resp: 333803
Ion Ratio Lower Upper
91 100
106 31.1 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

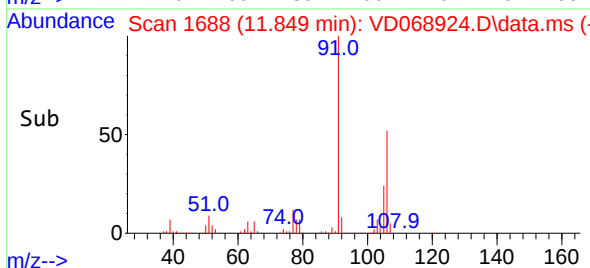
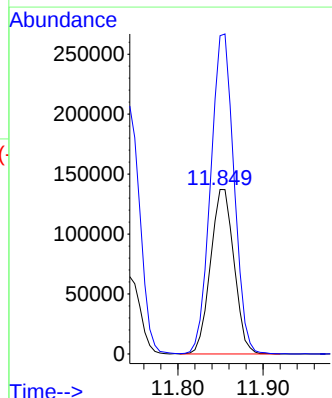
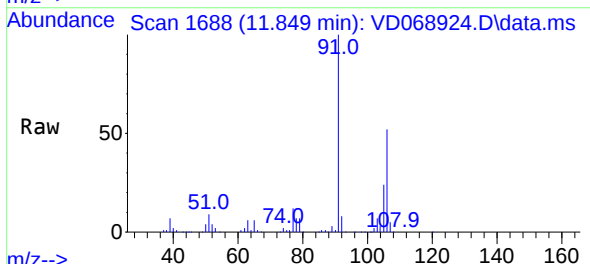
Manual Integrations
APPROVED

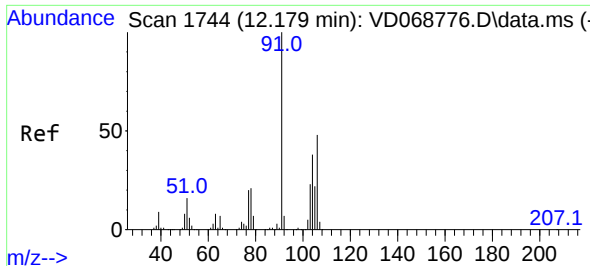
MMDadoda
4/22/2021 5:28:11 PM



#68
m/p-Xylenes
Concen: 40.69 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

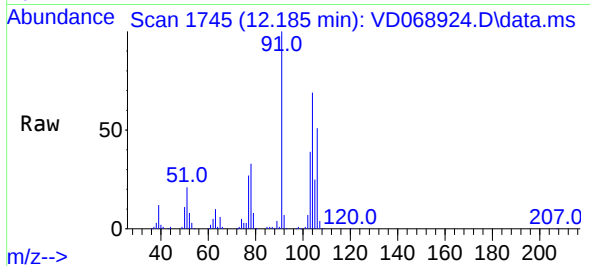
Tgt Ion: 106 Resp: 262789
Ion Ratio Lower Upper
106 100
91 193.4 158.6 238.0





#69
o-Xylene
Concen: 20.24 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

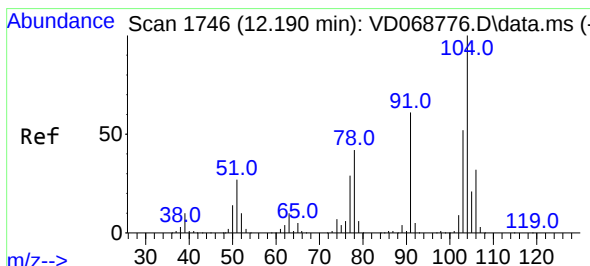
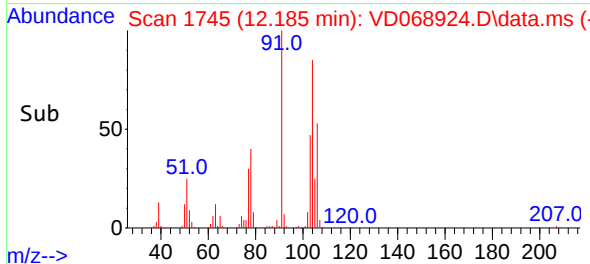
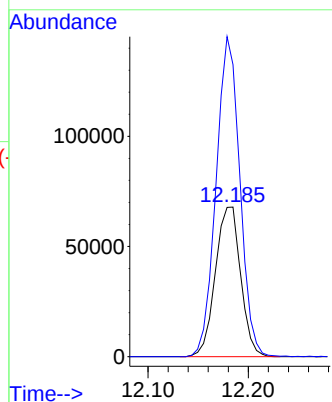
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01



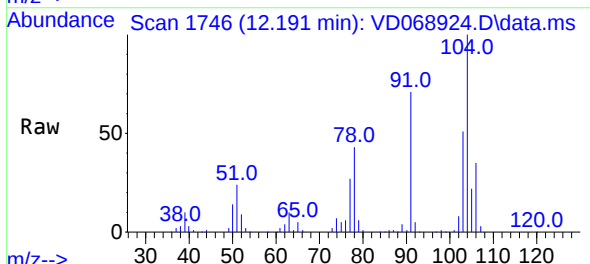
Tgt Ion:106 Resp: 118880
Ion Ratio Lower Upper
106 100
91 201.4 105.0 315.0

Manual Integrations
APPROVED

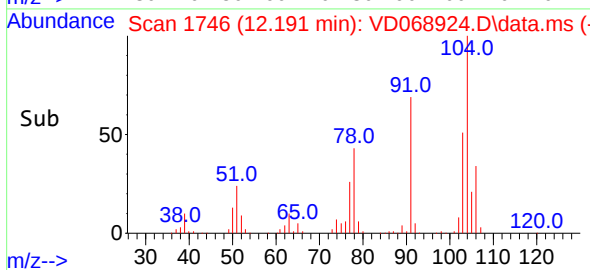
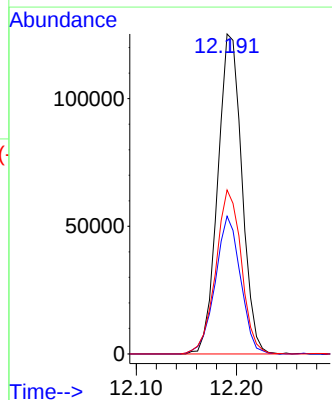
MMDadoda
4/22/2021 5:28:11 PM

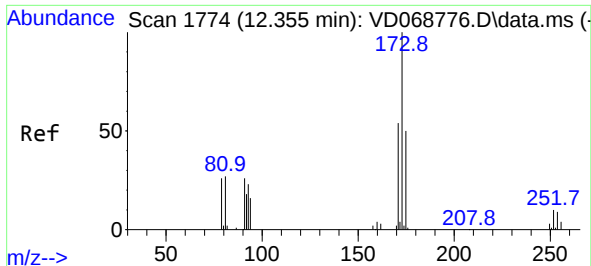


#70
Styrene
Concen: 20.48 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



Tgt Ion:104 Resp: 209591
Ion Ratio Lower Upper
104 100
78 45.1 36.9 55.3
103 54.5 44.3 66.5





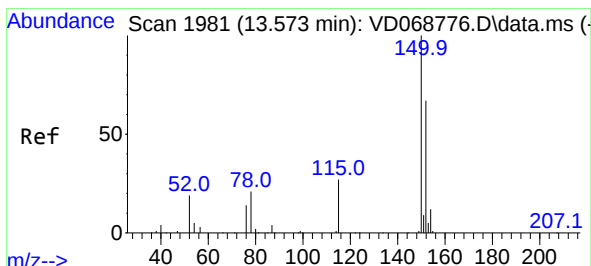
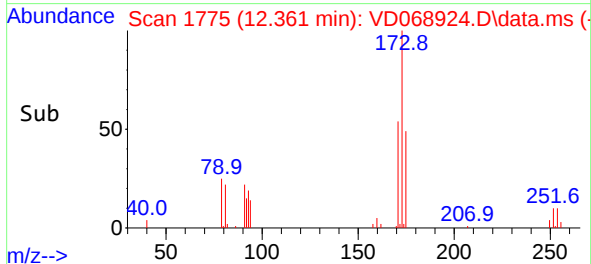
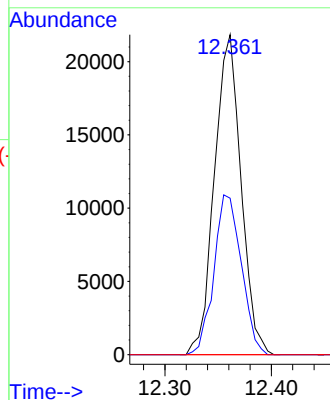
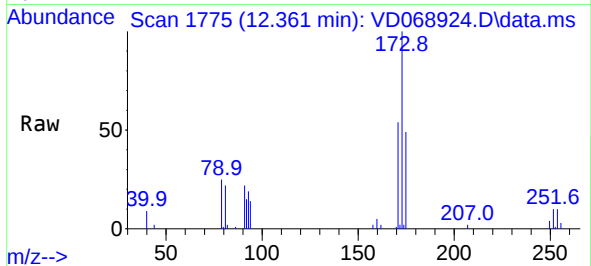
#71
Bromoform
Concen: 20.32 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion:	173	Resp:	37834
Ion	Ratio	Lower	Upper
173	100		
175	51.4	23.6	71.0
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

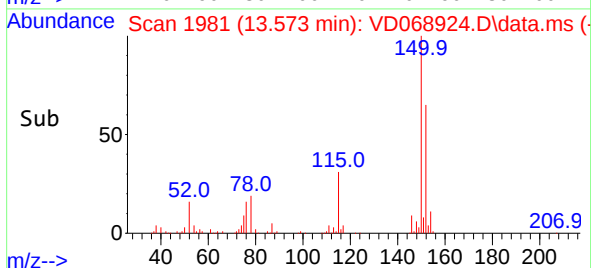
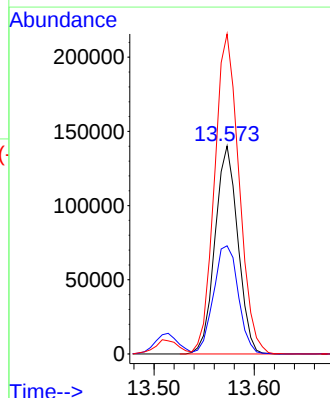
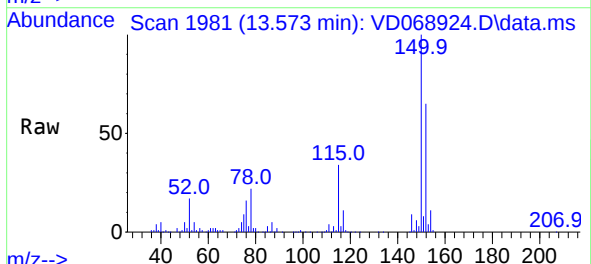
Manual Integrations
APPROVED

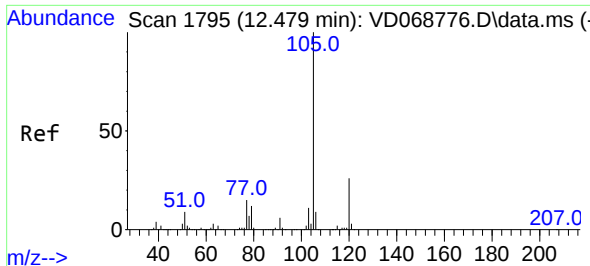
MMDadoda
4/22/2021 5:28:11 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

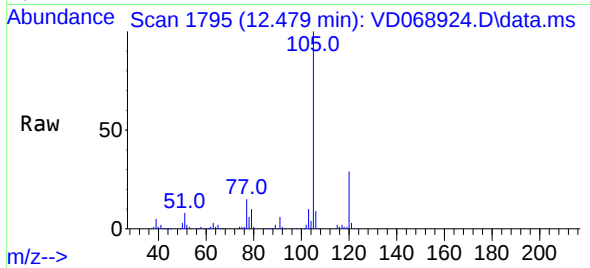
Tgt Ion:	152	Resp:	221507
Ion	Ratio	Lower	Upper
152	100		
115	56.6	29.3	87.8
150	165.4	0.0	347.6





#73
Isopropylbenzene
Concen: 19.29 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

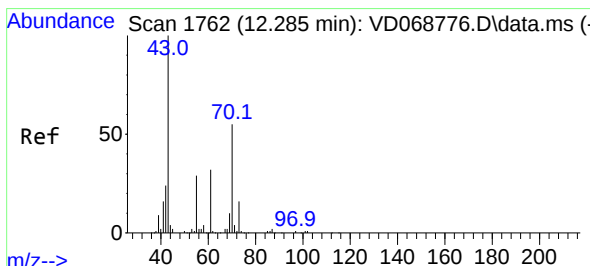
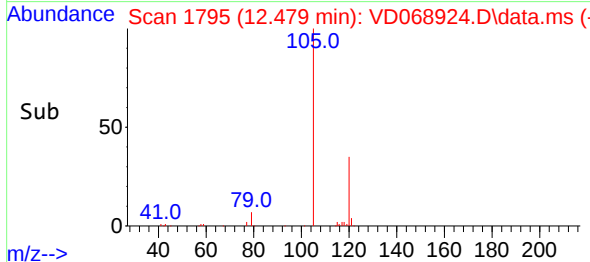
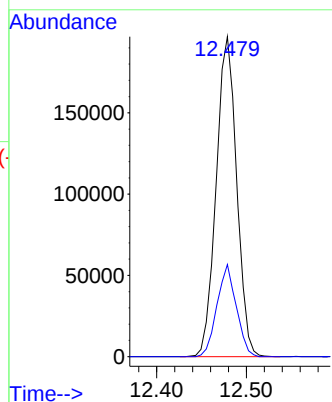
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01



Tgt Ion:105 Resp: 311909
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

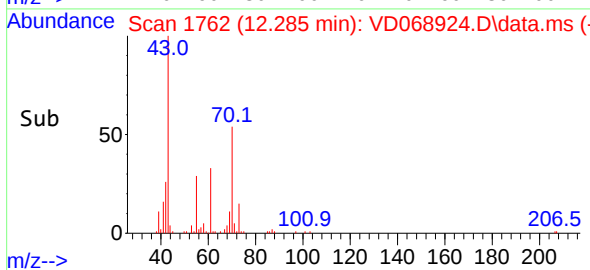
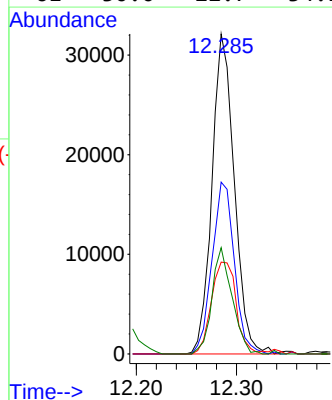
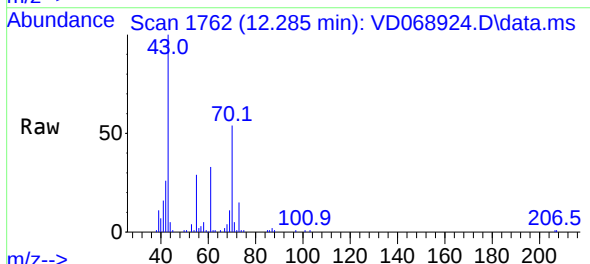
Manual Integrations
APPROVED

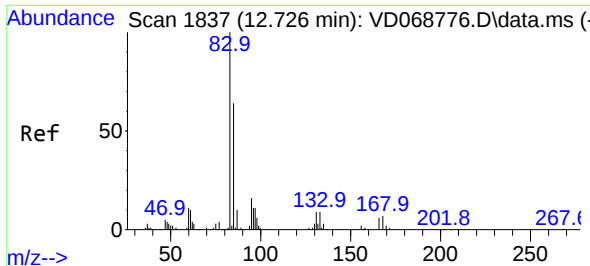
MMDadoda
4/22/2021 5:28:11 PM



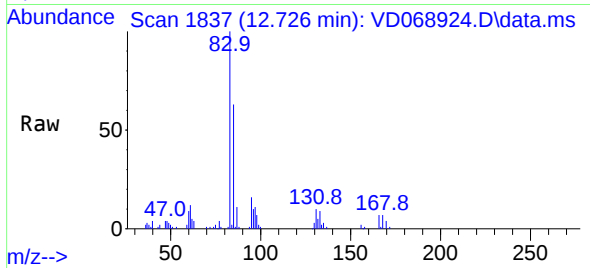
#74
N-ethyl acetate
Concen: 18.12 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 43 Resp: 49688
Ion Ratio Lower Upper
43 100
70 53.7 41.9 62.9
55 31.9 22.8 34.2
61 30.0 22.7 34.1

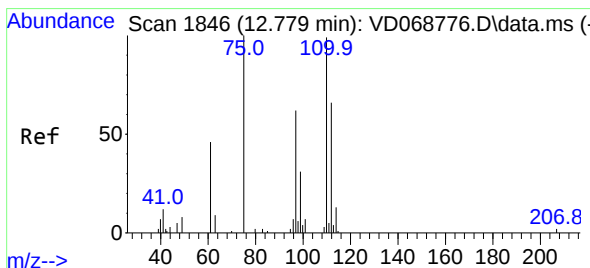
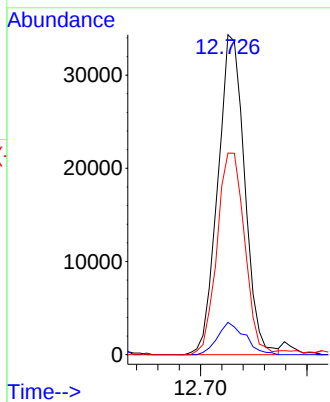
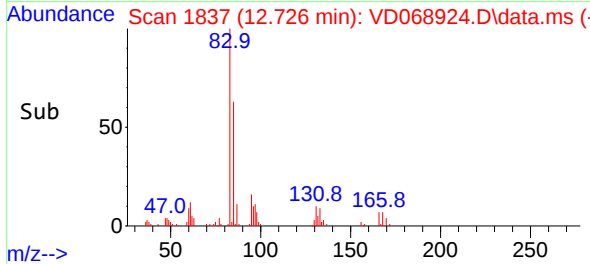




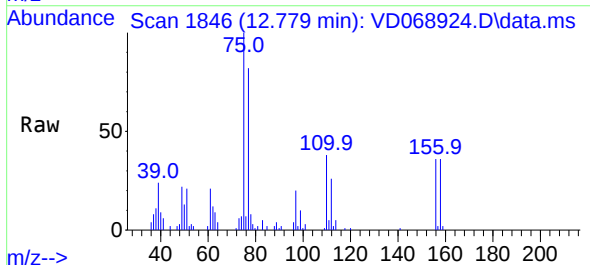
#75
1,1,2,2-Tetrachloroethane
Concen: 19.85 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



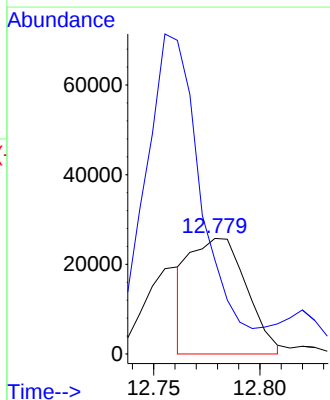
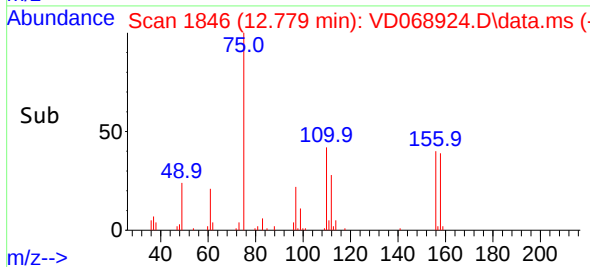
Tgt Ion: 83 Resp: 59994
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 65.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 23.60 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



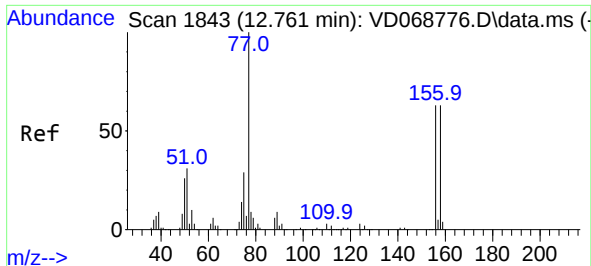
Tgt Ion: 75 Resp: 47763
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:28:11 PM



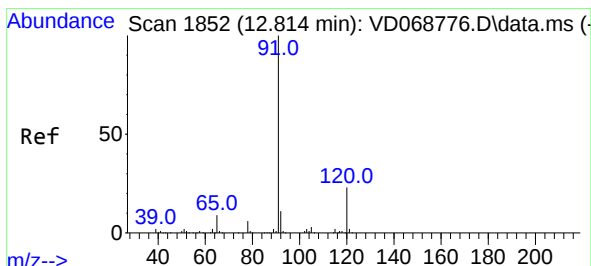
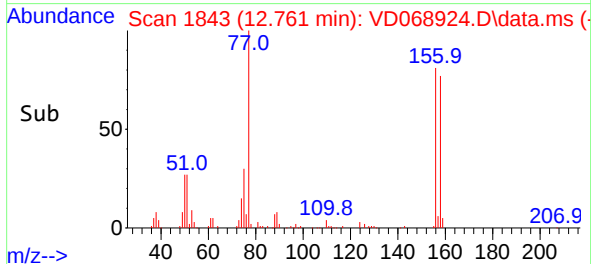
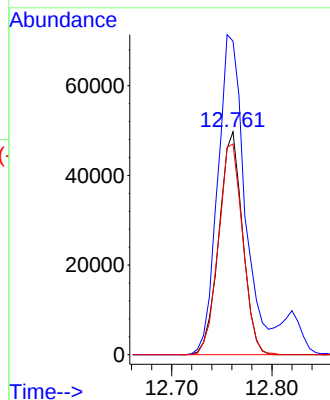
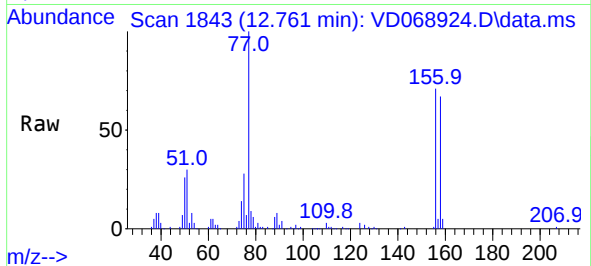
#77
Bromobenzene
Concen: 20.83 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion: 156 Resp: 80975
Ion Ratio Lower Upper
156 100
77 164.0 88.9 266.8
158 97.7 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

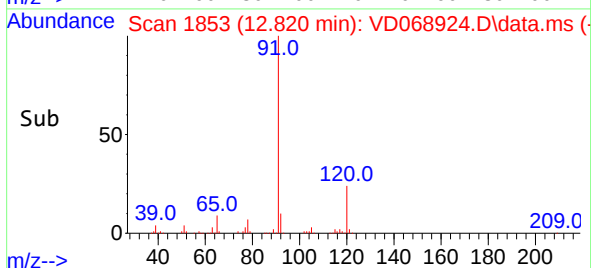
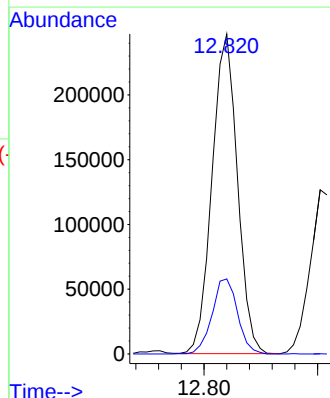
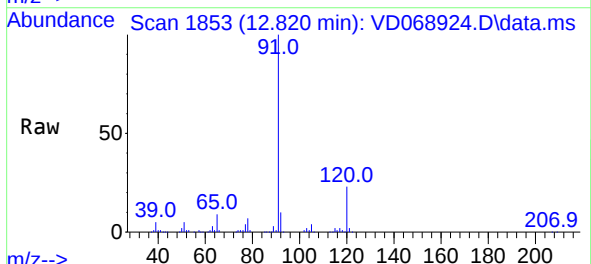
Manual Integrations
APPROVED

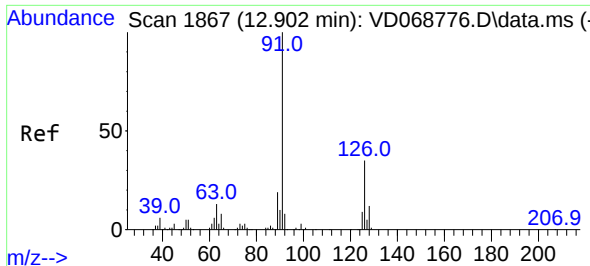
MMDadoda
4/22/2021 5:28:11 PM



#78
n-propylbenzene
Concen: 19.46 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

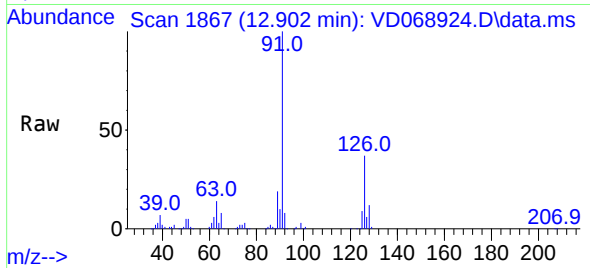
Tgt Ion: 91 Resp: 382239
Ion Ratio Lower Upper
91 100
120 23.6 11.4 34.2





#79
2-Chlorotoluene
Concen: 19.50 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

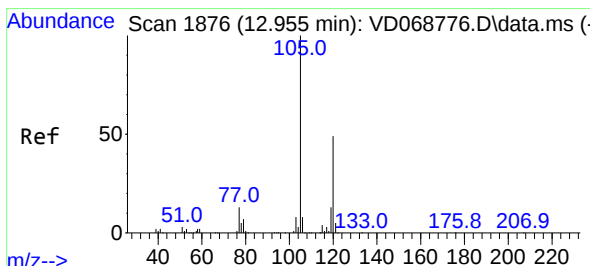
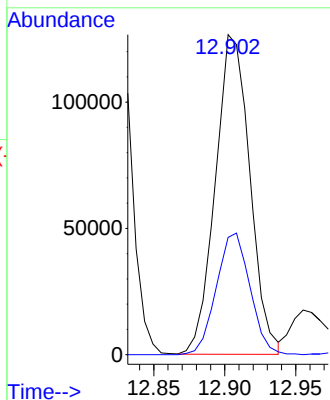
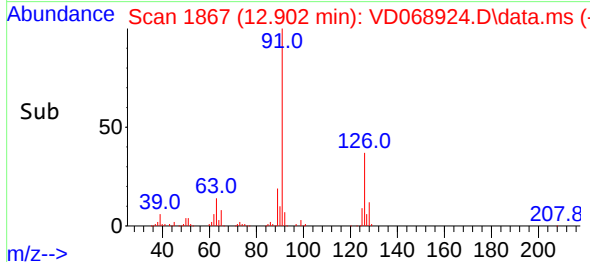
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01



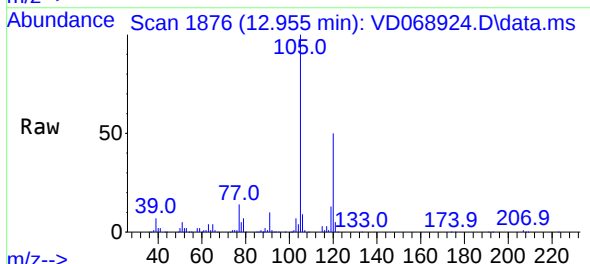
Tgt Ion: 91 Resp: 213956
Ion Ratio Lower Upper
91 100
126 37.1 17.1 51.3

Manual Integrations
APPROVED

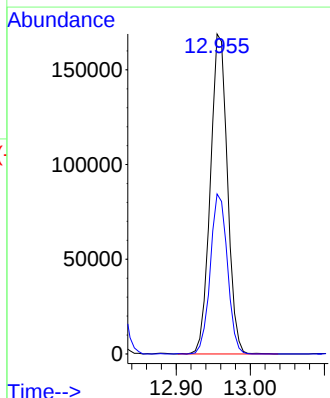
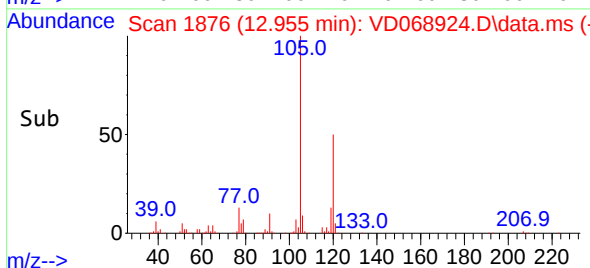
MMDadoda
4/22/2021 5:28:11 PM

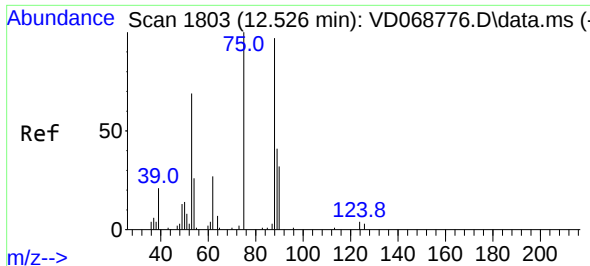


#80
1,3,5-Trimethylbenzene
Concen: 19.98 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

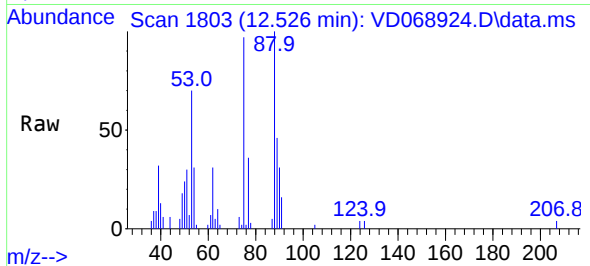


Tgt Ion: 105 Resp: 270136
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7

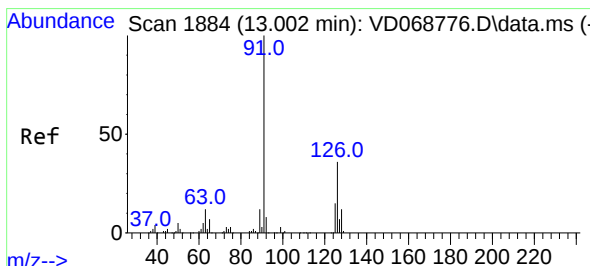
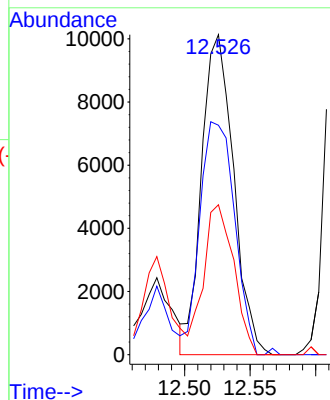
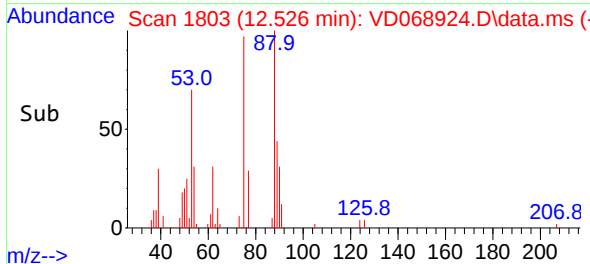




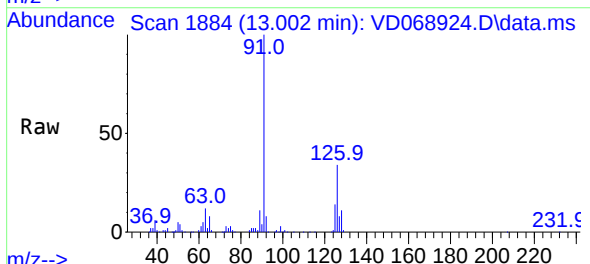
#81
trans-1,4-Dichloro-2-butene
Concen: 19.67 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



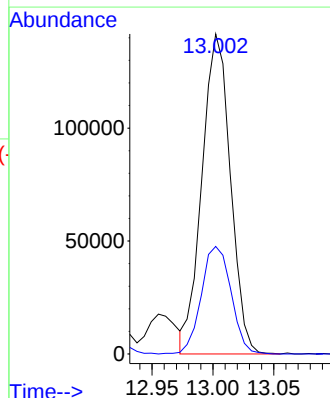
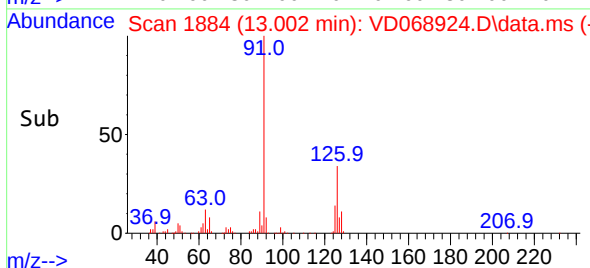
Tgt Ion: 75 Resp: 17154
Ion Ratio Lower Upper
75 100
53 79.1 66.8 100.2
89 44.2 36.6 54.8



#82
4-Chlorotoluene
Concen: 19.83 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



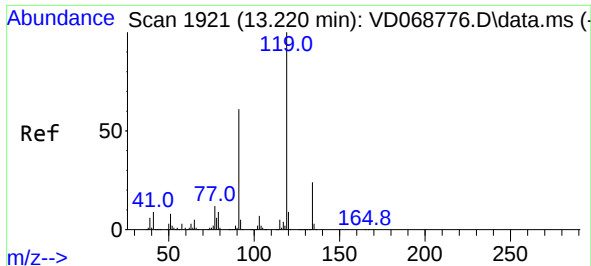
Tgt Ion: 91 Resp: 230618
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:28:11 PM



#83
tert-Butylbenzene
Concen: 18.93 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

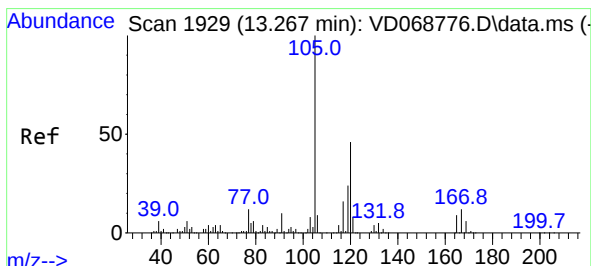
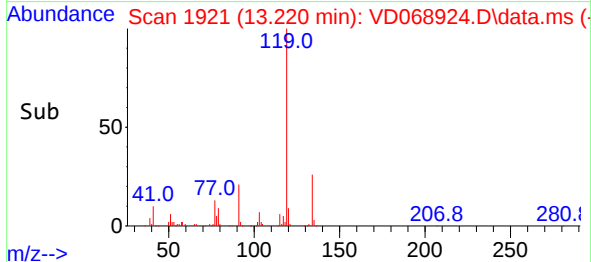
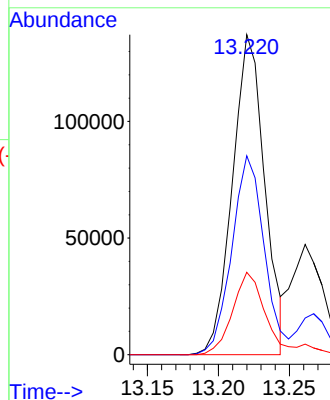
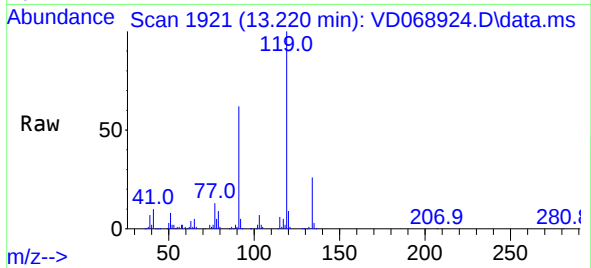
Tgt Ion:119 Resp: 217224

Ion	Ratio	Lower	Upper
119	100		
91	62.5	31.6	95.0
134	27.7	13.4	40.2

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

Manual Integrations
APPROVED

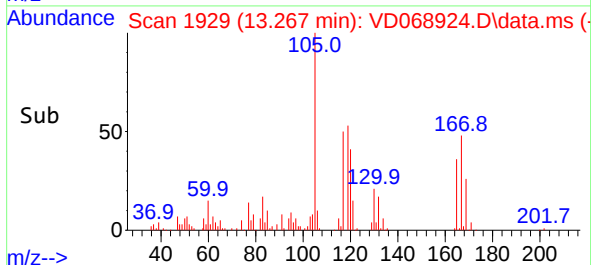
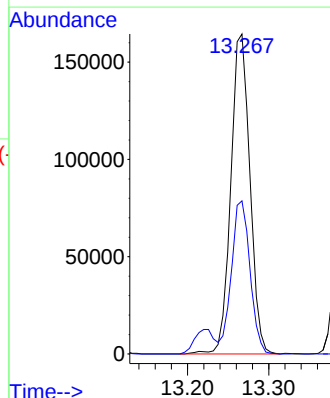
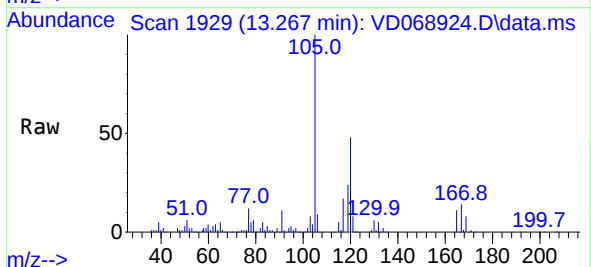
MMDadoda
4/22/2021 5:28:11 PM

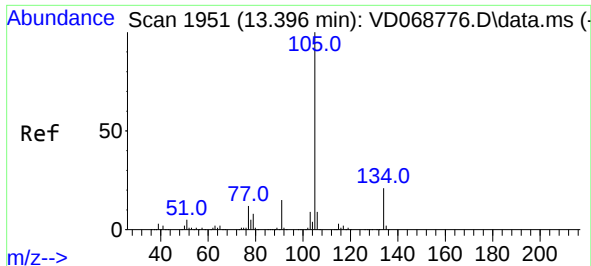


#84
1,2,4-Trimethylbenzene
Concen: 19.63 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion:105 Resp: 268018

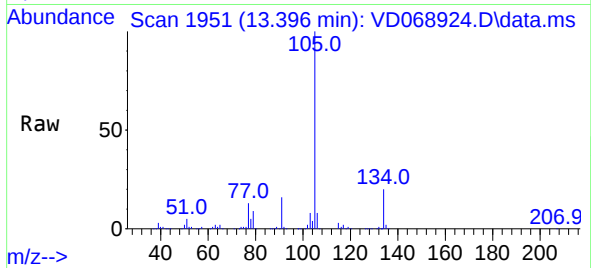
Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.6	67.7





#85
 sec-Butylbenzene
 Concen: 19.44 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068924.D
 Acq: 21 Apr 2021 13:57

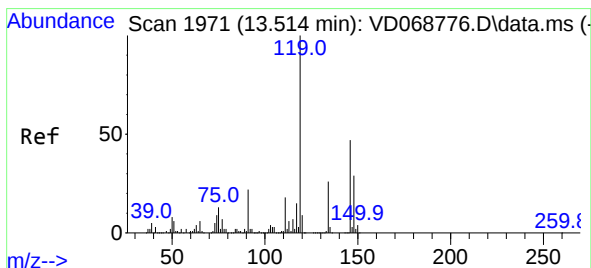
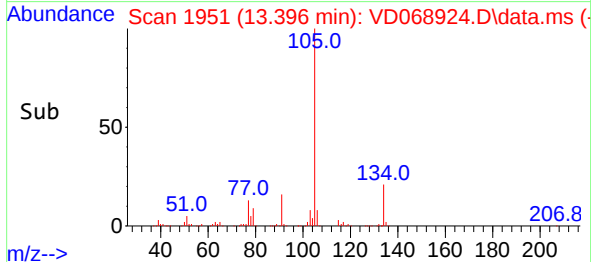
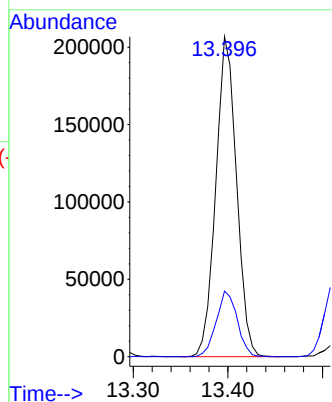
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0421SBSD01



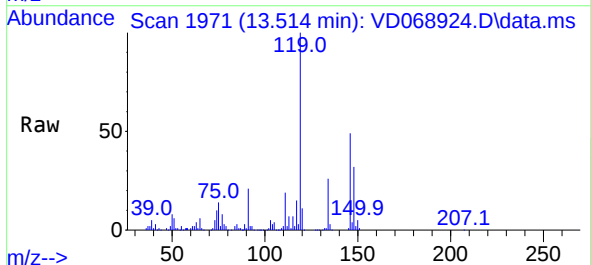
Tgt Ion:105 Resp: 314714
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 29.8

Manual Integrations
 APPROVED

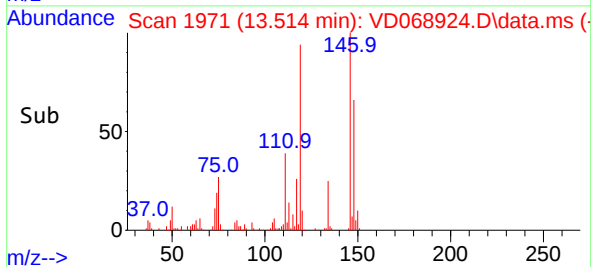
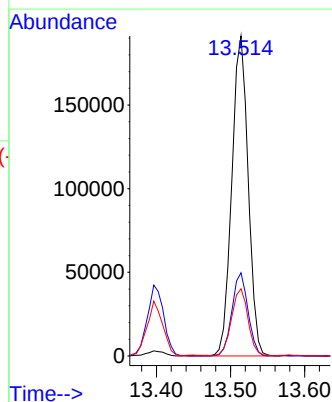
MMDadoda
 4/22/2021 5:28:11 PM

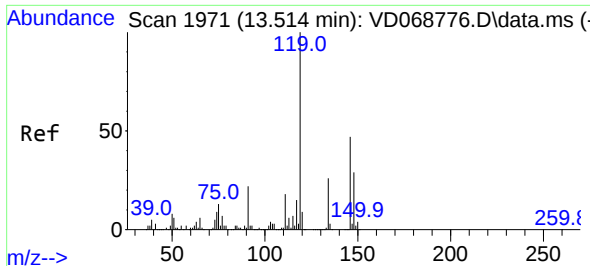


#86
 p-Isopropyltoluene
 Concen: 19.85 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068924.D
 Acq: 21 Apr 2021 13:57

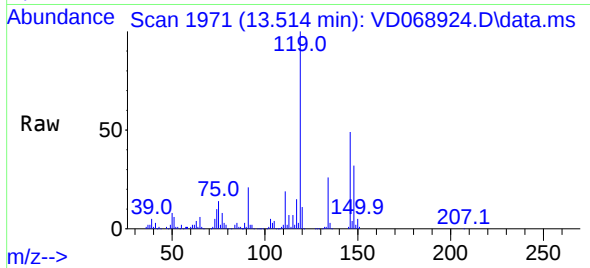


Tgt Ion:119 Resp: 293557
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.9
 91 21.0 11.1 33.1

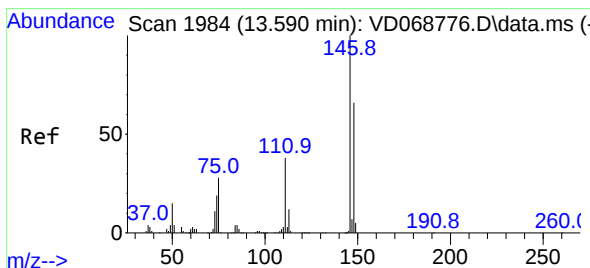
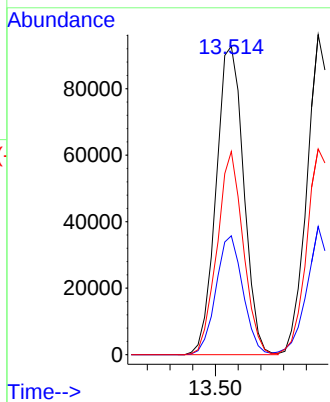
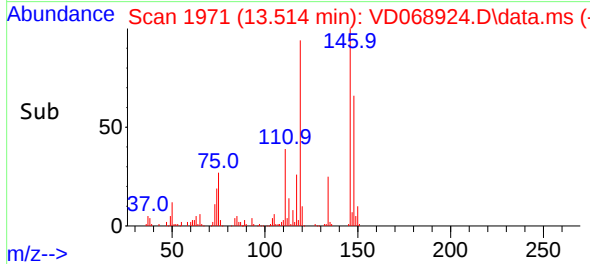




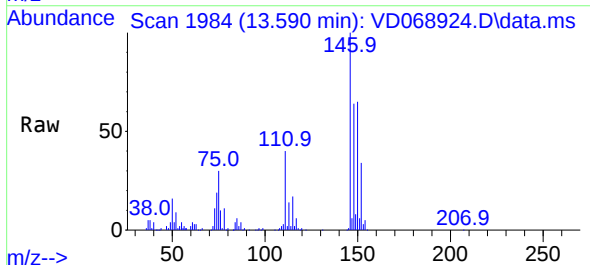
#87
1,3-Dichlorobenzene
Concen: 20.31 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



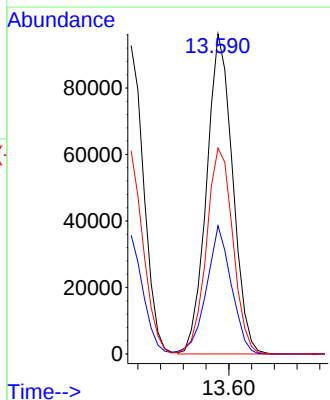
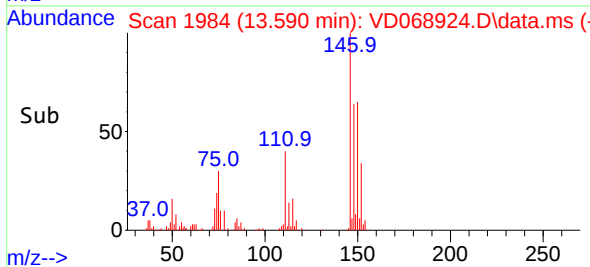
Tgt Ion:146 Resp: 156446
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.8
148 62.4 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 20.10 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



Tgt Ion:146 Resp: 153241
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.1
148 65.5 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01

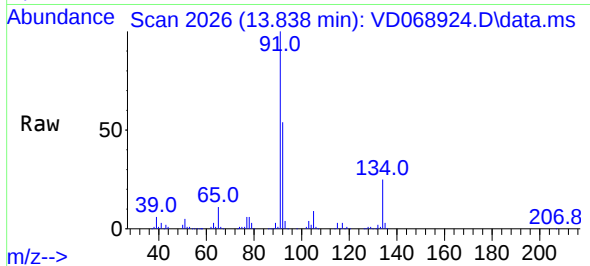
Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:28:11 PM



#89
n-Butylbenzene
Concen: 18.94 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

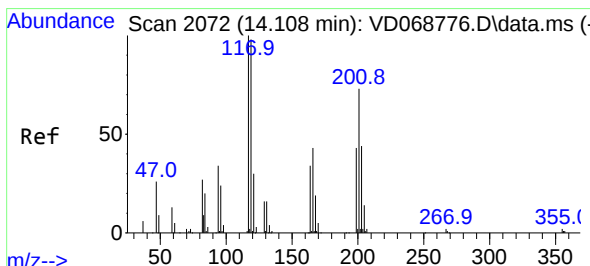
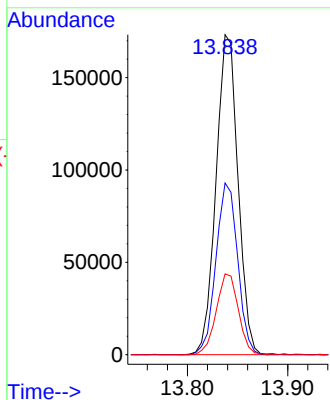
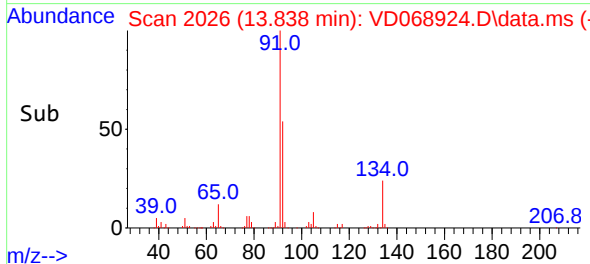
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBSD01



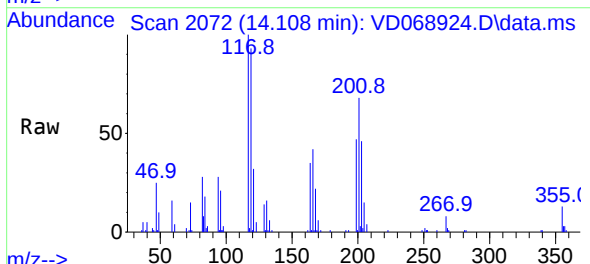
Tgt Ion: 91 Resp: 263760
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 25.3 12.9 38.6

Manual Integrations
APPROVED

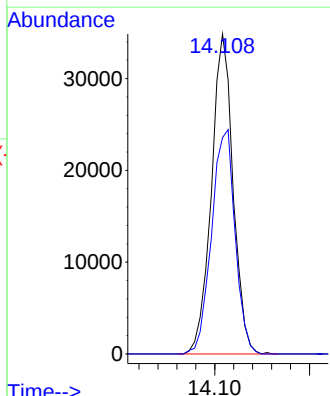
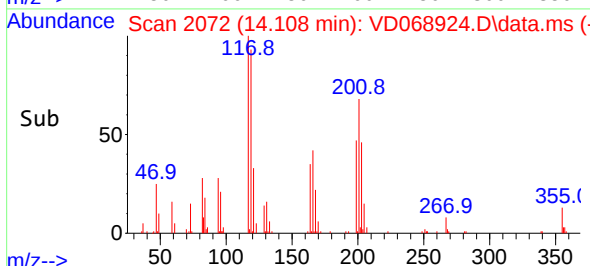
MMDadoda
4/22/2021 5:28:11 PM

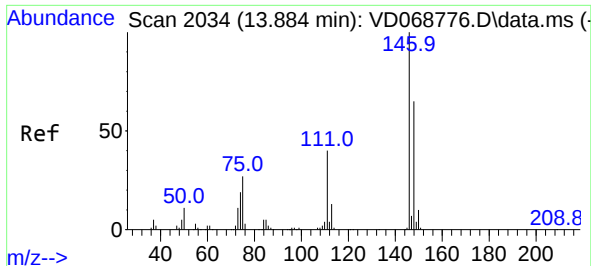


#90
Hexachloroethane
Concen: 18.79 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



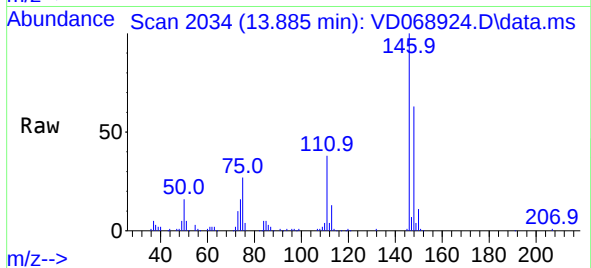
Tgt Ion: 117 Resp: 55338
Ion Ratio Lower Upper
117 100
201 76.0 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 20.05 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

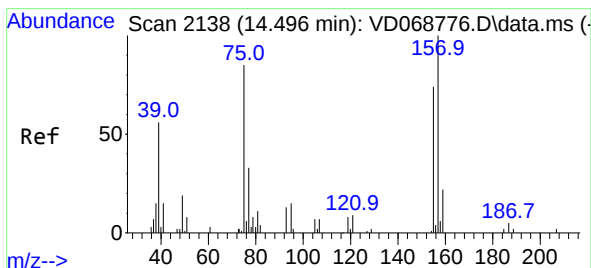
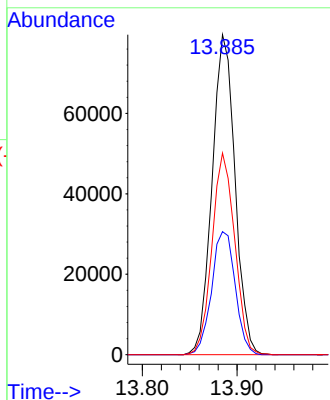
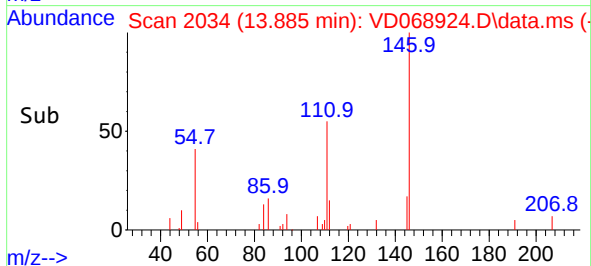
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01



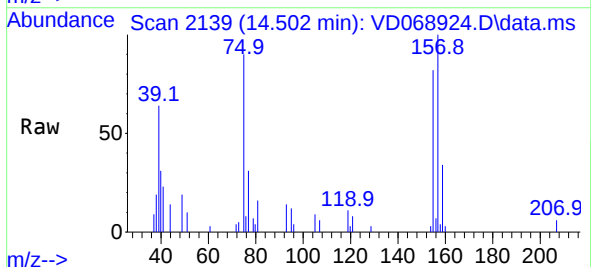
Tgt Ion:146 Resp: 133620
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 62.6 32.2 96.6

Manual Integrations
APPROVED

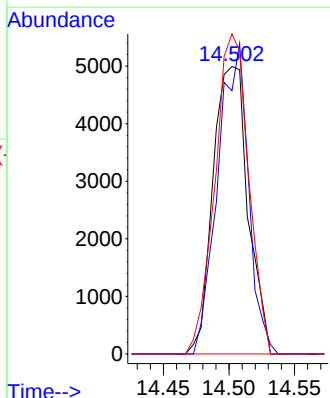
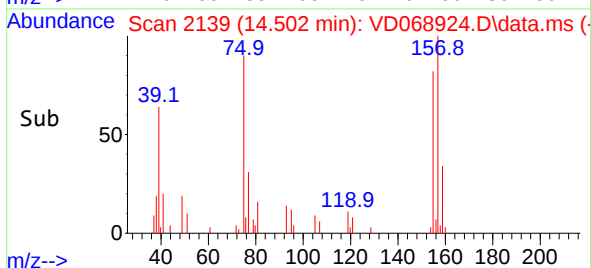
MMDadoda
4/22/2021 5:28:11 PM

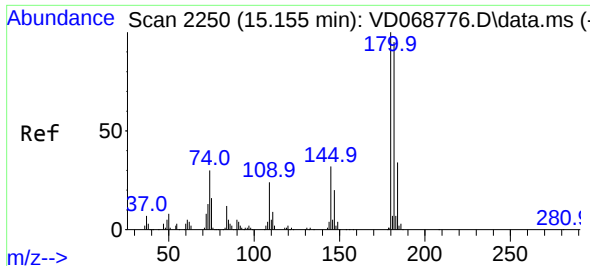


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.17 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57



Tgt Ion: 75 Resp: 9267
Ion Ratio Lower Upper
75 100
155 94.2 46.8 140.3
157 107.0 59.8 179.3





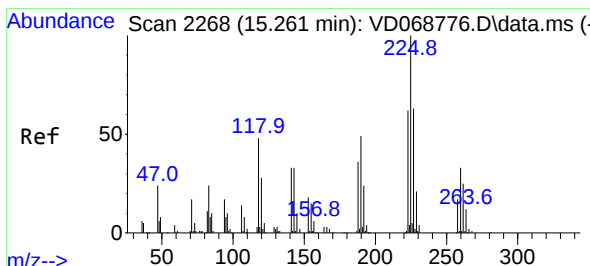
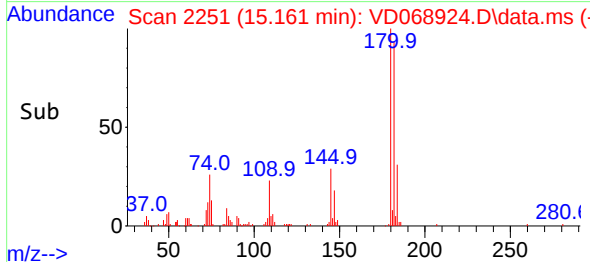
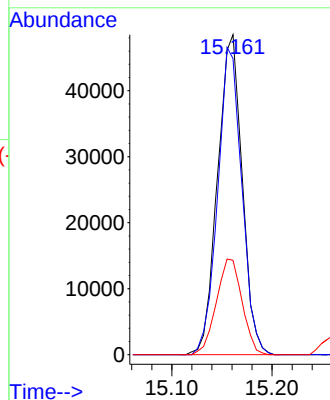
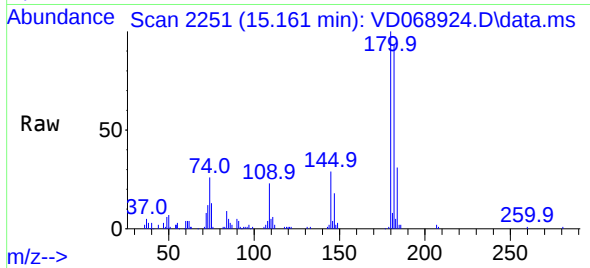
#93
1,2,4-Trichlorobenzene
Concen: 19.96 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.9	143.8
145	31.3	15.2	45.6

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

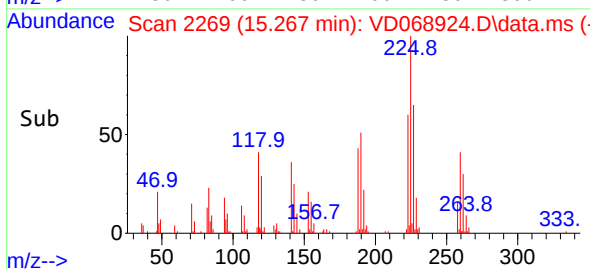
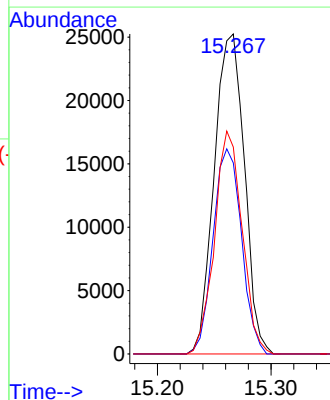
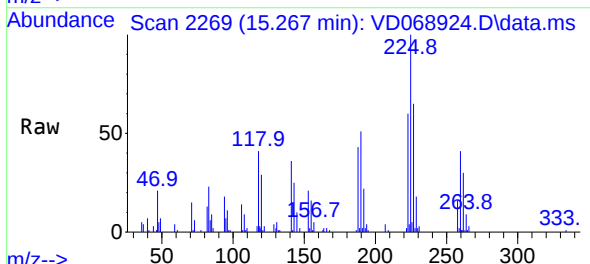
Manual Integrations
APPROVED

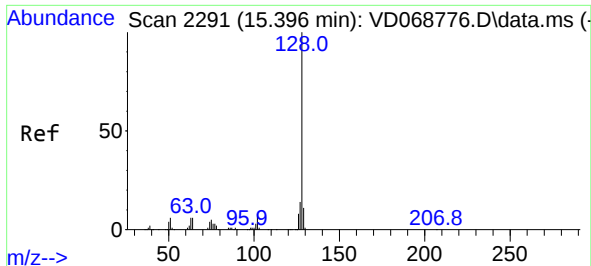
MMDadoda
4/22/2021 5:28:11 PM



#94
Hexachlorobutadiene
Concen: 19.72 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	30.6	91.6
227	63.7	31.4	94.0





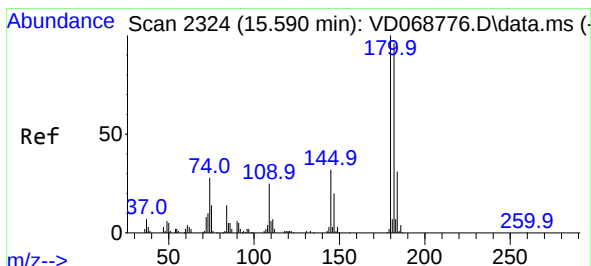
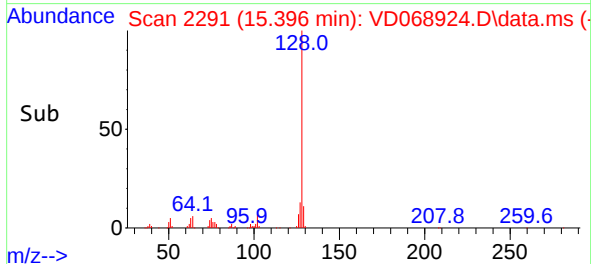
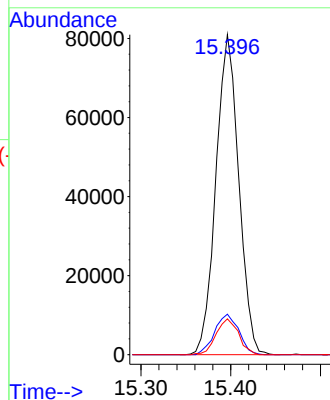
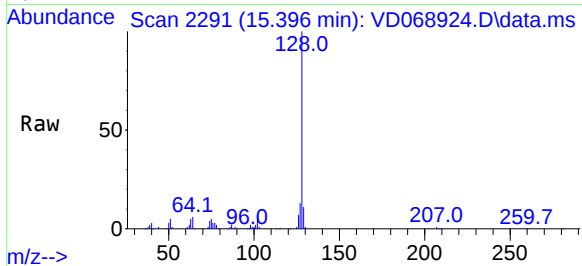
#95
Naphthalene
Concen: 19.92 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion:	128	Resp:	143138
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.2	15.4
129	11.0	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:28:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.36 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068924.D
Acq: 21 Apr 2021 13:57

Tgt Ion:	180	Resp:	73440
Ion Ratio	Lower	Upper	
180	100		
182	95.5	46.5	139.3
145	32.4	15.8	47.4

