

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
 Data File : VD068516.D
 Acq On : 04 Mar 2021 10:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/5/2021 10:11:50 AM

Quant Time: Mar 04 23:58:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	299360	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	494215	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	456531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	219456	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	143547	47.99	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.98%		
35) Dibromofluoromethane	7.920	113	152225	51.13	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.26%		
50) Toluene-d8	10.338	98	588261	49.61	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.22%		
62) 4-Bromofluorobenzene	12.632	95	192249	50.30	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.60%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	138904	47.81	ug/l	99
3) Chloromethane	2.209	50	168668	45.94	ug/l	100
4) Vinyl Chloride	2.350	62	205336	47.10	ug/l	96
5) Bromomethane	2.762	94	142904	46.04	ug/l	98
6) Chloroethane	2.926	64	130059	46.14	ug/l	97
7) Trichlorofluoromethane	3.273	101	244142	49.09	ug/l	99
8) Diethyl Ether	3.709	74	68810	46.47	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	150314	49.61	ug/l	95
10) Methyl Iodide	4.303	142	160117	44.50	ug/l	95
11) Tert butyl alcohol	5.232	59	36493	228.52	ug/l #	88
12) 1,1-Dichloroethene	4.068	96	143787	47.83	ug/l	98
13) Acrolein	3.926	56	58663	257.02	ug/l	93
14) Allyl chloride	4.715	41	177583	45.75	ug/l	99
15) Acrylonitrile	5.426	53	146640	234.65	ug/l	99
16) Acetone	4.162	43	136147	286.57	ug/l	91
17) Carbon Disulfide	4.415	76	454142	46.11	ug/l	100
18) Methyl Acetate	4.720	43	58487	47.76	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	316853	48.61	ug/l	94
20) Methylene Chloride	4.968	84	171554	48.13	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	169731	47.29	ug/l	99
22) Diisopropyl ether	6.362	45	390910	45.73	ug/l	96
23) Vinyl Acetate	6.309	43	1044490	235.51	ug/l	99
24) 1,1-Dichloroethane	6.267	63	271892	46.40	ug/l	99
25) 2-Butanone	7.214	43	163488	239.39	ug/l	100
26) 2,2-Dichloropropane	7.209	77	241726	49.52	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	189880	48.18	ug/l	99
28) Bromochloromethane	7.550	49	111478	48.74	ug/l	88
29) Tetrahydrofuran	7.567	42	102426	230.97	ug/l	98
30) Chloroform	7.714	83	291749	47.15	ug/l	100
31) Cyclohexane	7.985	56	242584	44.60	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	258366	48.92	ug/l	97
36) 1,1-Dichloropropene	8.114	75	229801	48.92	ug/l	97
37) Ethyl Acetate	7.291	43	79800	51.20	ug/l #	95
38) Carbon Tetrachloride	8.097	117	227828	51.61	ug/l	96
39) Methylcyclohexane	9.355	83	294908	50.90	ug/l	99
40) Benzene	8.350	78	653808	48.52	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
 Data File : VD068516.D
 Acq On : 04 Mar 2021 10:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/5/2021 10:11:50 AM

Quant Time: Mar 04 23:58:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	48589m	53.70	ug/l	
42) 1,2-Dichloroethane	8.426	62	174158	49.15	ug/l	100
43) Isopropyl Acetate	8.450	43	145918	50.94	ug/l	99
44) Trichloroethene	9.114	130	188070	50.84	ug/l	95
45) 1,2-Dichloropropane	9.391	63	158303	49.14	ug/l	99
46) Dibromomethane	9.479	93	88615	50.57	ug/l	96
47) Bromodichloromethane	9.661	83	227432	50.17	ug/l	98
48) Methyl methacrylate	9.456	41	72841	47.70	ug/l	93
49) 1,4-Dioxane	9.467	88	19201	960.71	ug/l	88
51) 4-Methyl-2-Pentanone	10.226	43	376764	251.34	ug/l	99
52) Toluene	10.403	92	432338	50.24	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	213414	50.94	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	250646	49.03	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	123562	50.95	ug/l	92
56) Ethyl methacrylate	10.661	69	141391	50.72	ug/l	96
57) 1,3-Dichloropropane	10.944	76	208040	49.14	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	376154	268.95	ug/l	93
59) 2-Hexanone	10.985	43	274728	274.95	ug/l	98
60) Dibromochloromethane	11.138	129	155043	51.64	ug/l	99
61) 1,2-Dibromoethane	11.244	107	119876	50.51	ug/l	99
64) Tetrachloroethene	10.879	164	153273	51.41	ug/l	93
65) Chlorobenzene	11.673	112	459018	49.37	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	166821	51.62	ug/l	97
67) Ethyl Benzene	11.744	91	822021	49.53	ug/l	98
68) m/p-Xylenes	11.855	106	634878	100.73	ug/l	100
69) o-Xylene	12.179	106	294137	50.67	ug/l	94
70) Styrene	12.197	104	512775	51.65	ug/l	99
71) Bromoform	12.361	173	87832	53.50	ug/l #	100
73) Isopropylbenzene	12.479	105	793684	48.76	ug/l	99
74) N-amyl acetate	12.285	43	137907	49.74	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	136081	48.60	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	94289m	48.40	ug/l	
77) Bromobenzene	12.761	156	181833	48.95	ug/l	94
78) n-propylbenzene	12.820	91	963333	49.53	ug/l	98
79) 2-Chlorotoluene	12.908	91	526284	48.75	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	671924	50.37	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	44536	53.35	ug/l	90
82) 4-Chlorotoluene	13.002	91	553402	48.72	ug/l	100
83) tert-Butylbenzene	13.220	119	581077	51.16	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	670945	50.22	ug/l	98
85) sec-Butylbenzene	13.396	105	808254	50.38	ug/l	99
86) p-Isopropyltoluene	13.514	119	747385	51.32	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	359470	50.11	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	361609	50.88	ug/l	99
89) n-Butylbenzene	13.838	91	713809	50.81	ug/l	97
90) Hexachloroethane	14.108	117	139355	48.14	ug/l	92
91) 1,2-Dichlorobenzene	13.885	146	306714	49.85	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	20548	41.63	ug/l	92
93) 1,2,4-Trichlorobenzene	15.155	180	210507	44.29	ug/l	99
94) Hexachlorobutadiene	15.267	225	118575	44.95	ug/l	99
95) Naphthalene	15.396	128	377485	43.87	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	179287	43.57	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
Data File : VD068516.D
Acq On : 04 Mar 2021 10:27
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

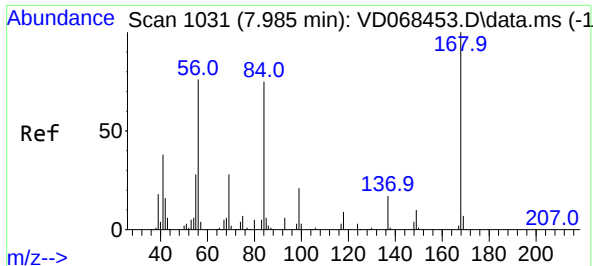
Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:11:50 AM

Quant Time: Mar 04 23:58:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

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

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



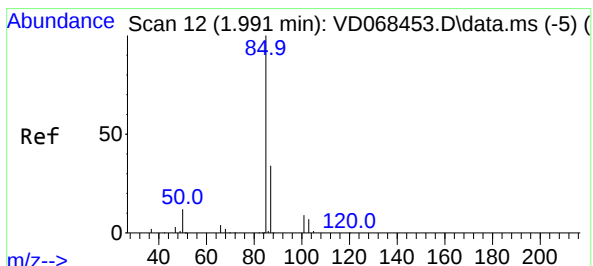
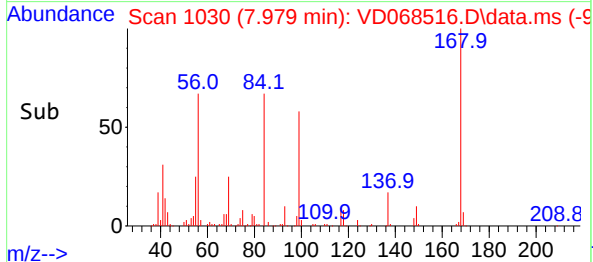
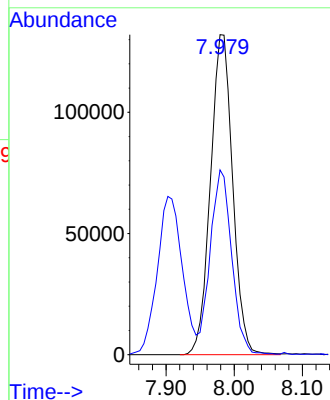
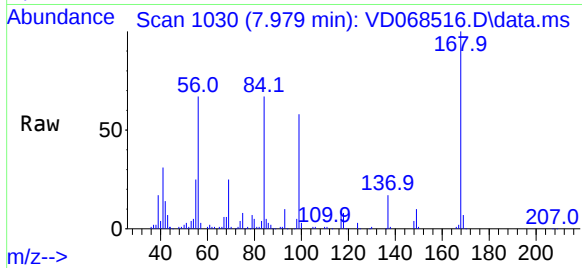
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 168 Resp: 299360
Ion Ratio Lower Upper
168 100
99 57.5 43.5 65.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

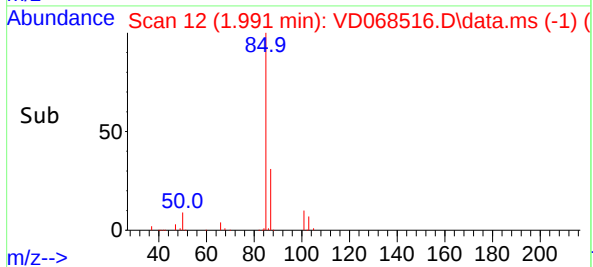
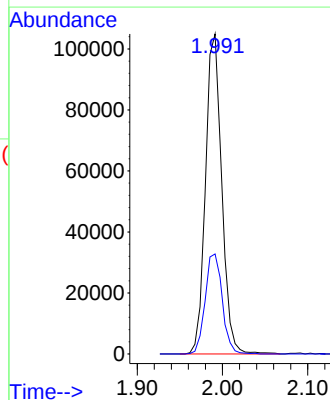
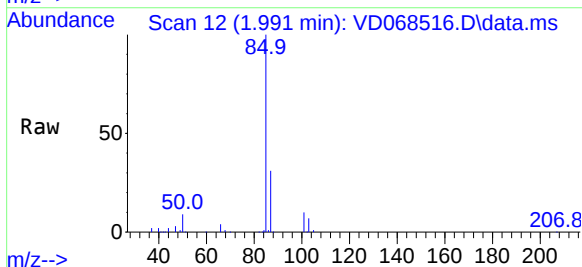
Manual Integrations
APPROVED

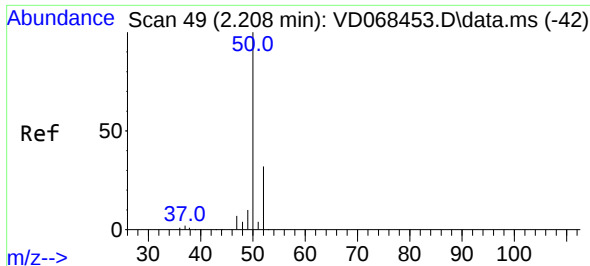
MMDadoda
3/5/2021 10:11:50 AM



#2
Dichlorodifluoromethane
Concen: 47.81 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 85 Resp: 138904
Ion Ratio Lower Upper
85 100
87 31.2 15.4 46.1





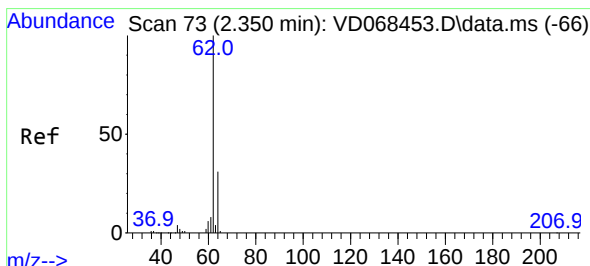
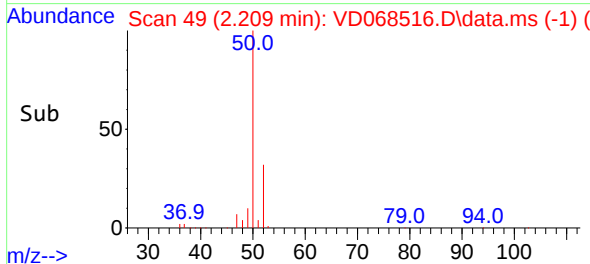
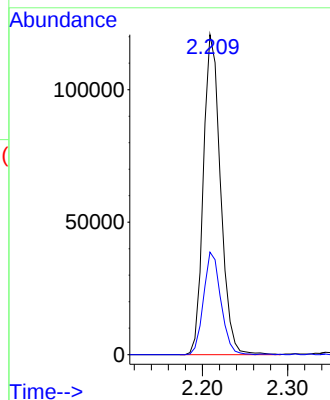
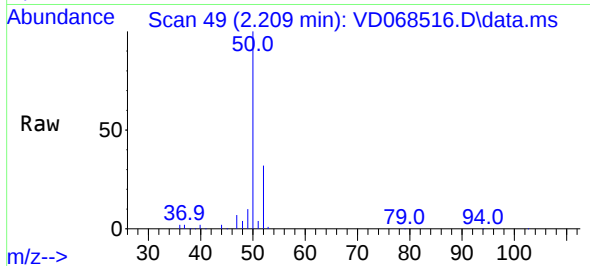
#3
Chloromethane
Concen: 45.94 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 50 Resp: 168668
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

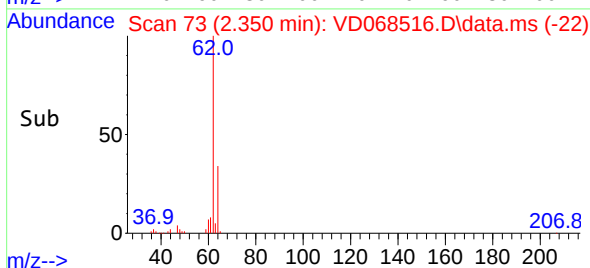
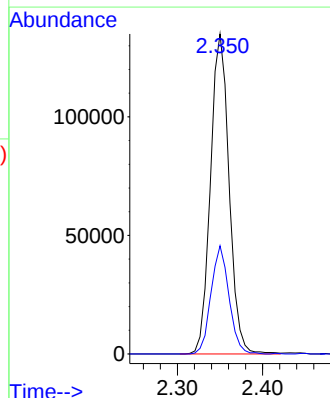
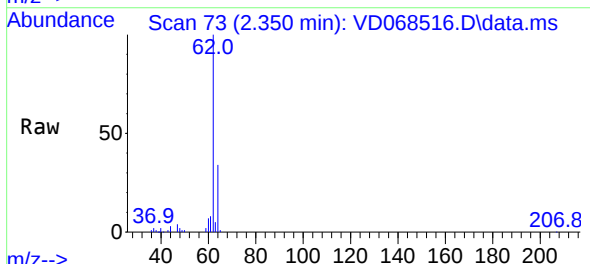
Manual Integrations
APPROVED

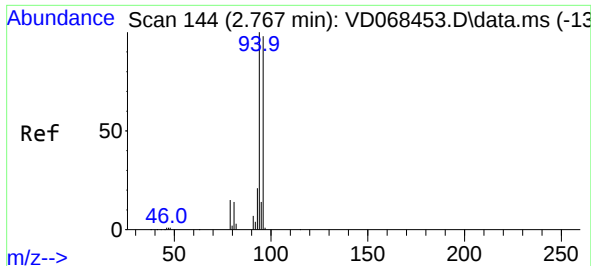
MMDadoda
3/5/2021 10:11:50 AM



#4
Vinyl Chloride
Concen: 47.10 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 62 Resp: 205336
Ion Ratio Lower Upper
62 100
64 33.8 25.4 38.2





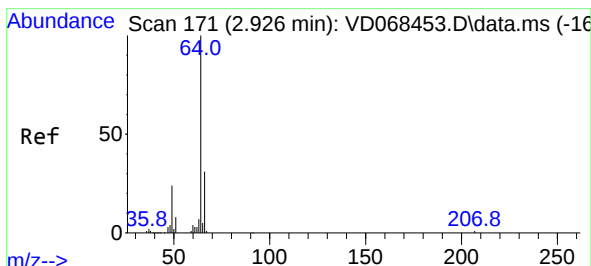
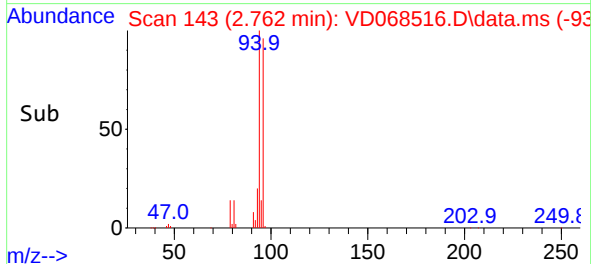
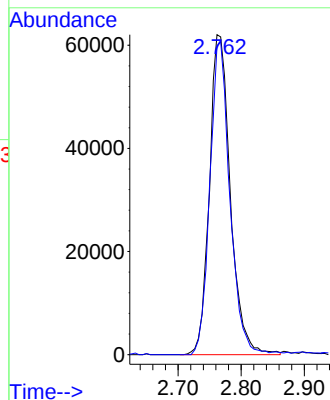
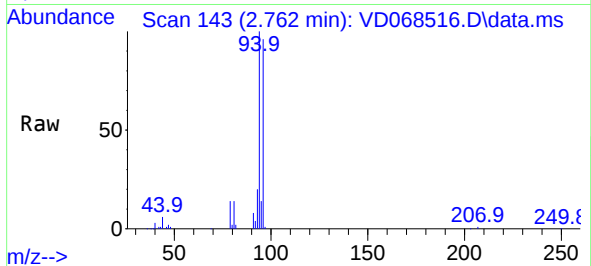
#5
Bromomethane
Concen: 46.04 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 94 Resp: 142904
Ion Ratio Lower Upper
94 100
96 96.5 75.8 113.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

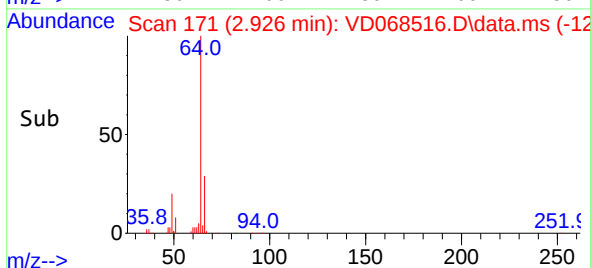
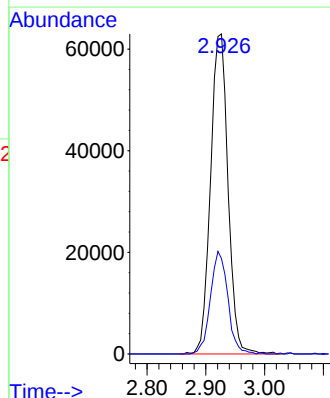
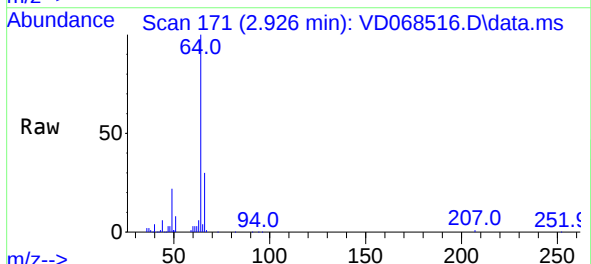
Manual Integrations
APPROVED

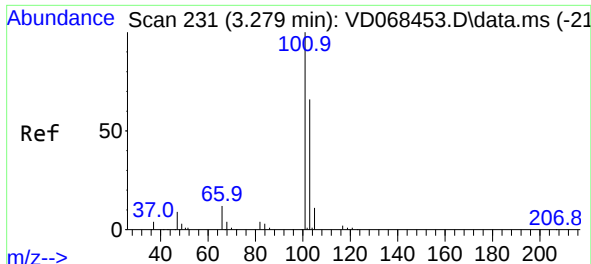
MMDadoda
3/5/2021 10:11:50 AM



#6
Chloroethane
Concen: 46.14 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 64 Resp: 130059
Ion Ratio Lower Upper
64 100
66 29.8 25.1 37.7





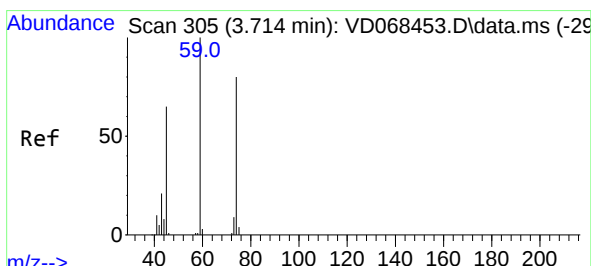
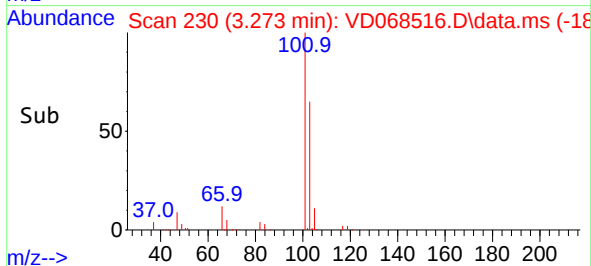
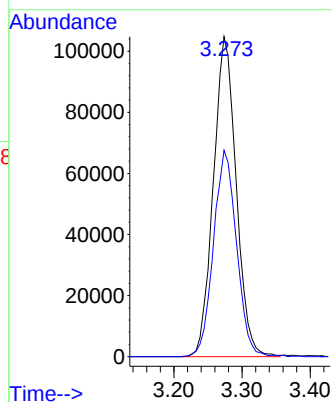
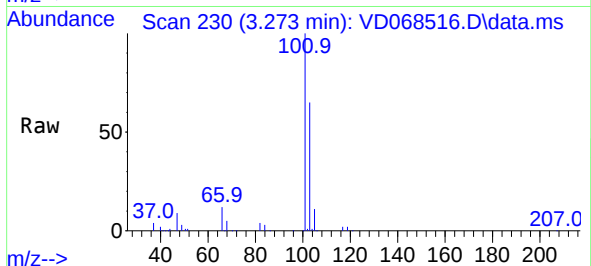
#7
Trichlorofluoromethane
Concen: 49.09 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion:101 Resp: 244142
Ion Ratio Lower Upper
101 100
103 64.5 52.0 78.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

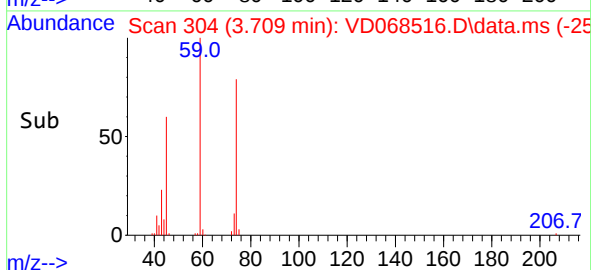
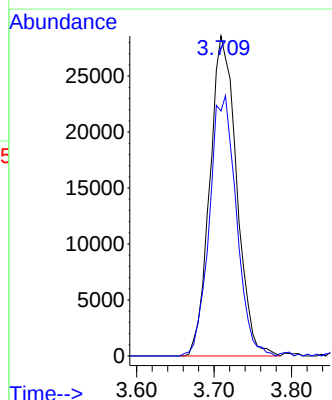
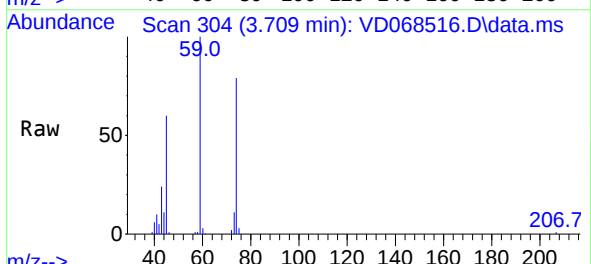
Manual Integrations
APPROVED

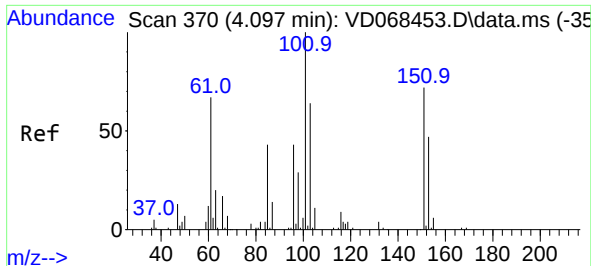
MMDadoda
3/5/2021 10:11:50 AM



#8
Diethyl Ether
Concen: 46.47 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 74 Resp: 68810
Ion Ratio Lower Upper
74 100
45 81.6 42.1 126.4





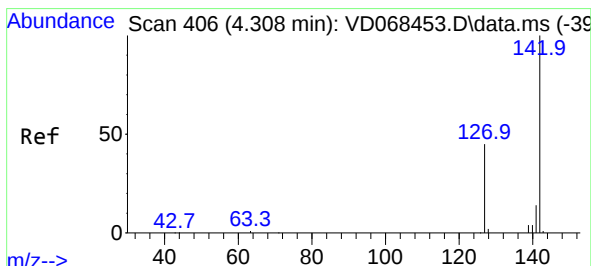
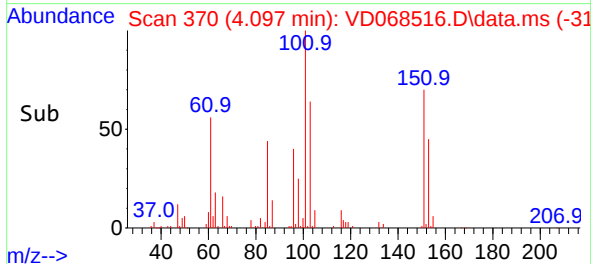
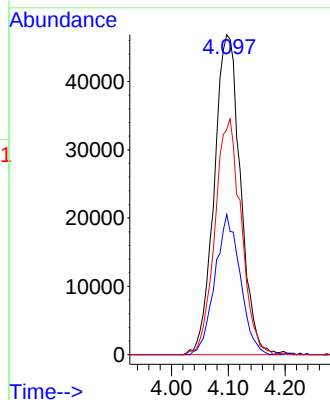
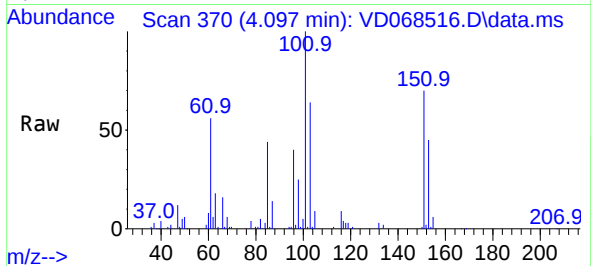
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.61 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion:101 Resp: 150314
Ion Ratio Lower Upper
101 100
85 42.1 34.0 51.0
151 73.7 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

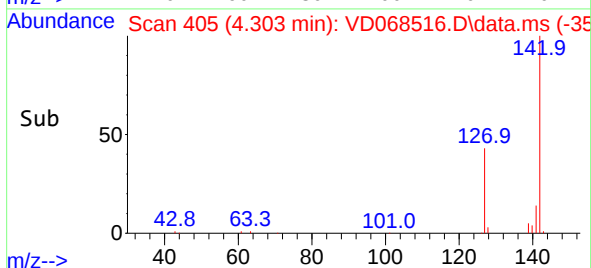
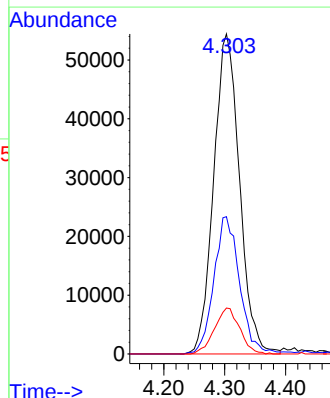
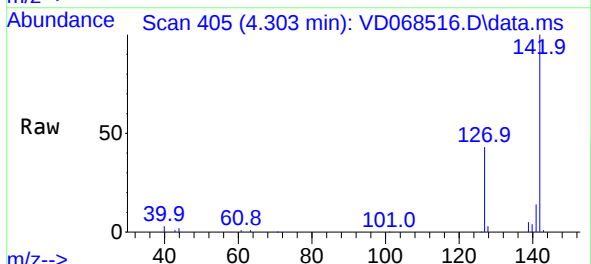
Manual Integrations
APPROVED

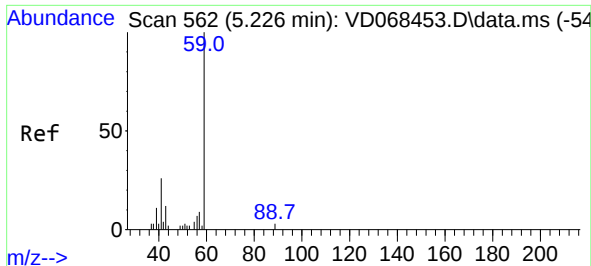
MMDadoda
3/5/2021 10:11:50 AM



#10
Methyl Iodide
Concen: 44.50 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion:142 Resp: 160117
Ion Ratio Lower Upper
142 100
127 43.0 37.9 56.9
141 14.1 11.5 17.3





#11

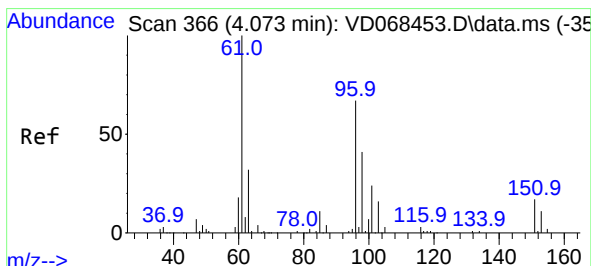
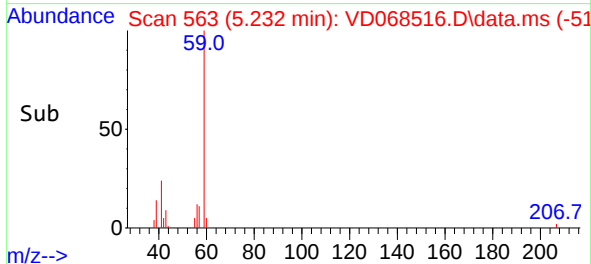
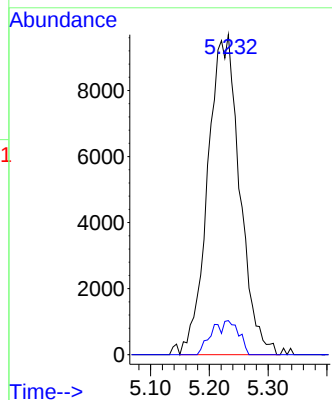
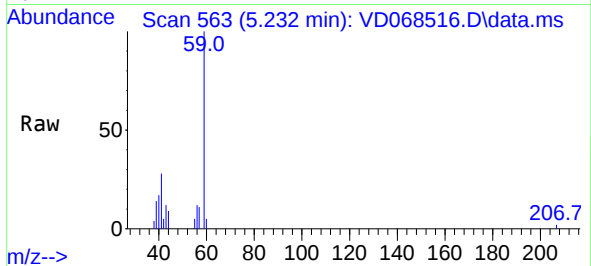
Tert butyl alcohol
Concen: 228.52 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 59 Resp: 36493
Ion Ratio Lower Upper
59 100
57 5.1 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

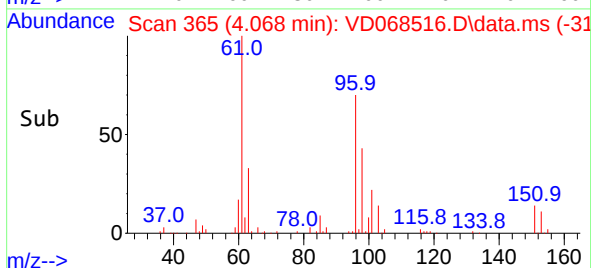
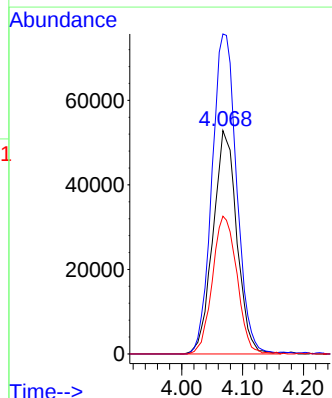
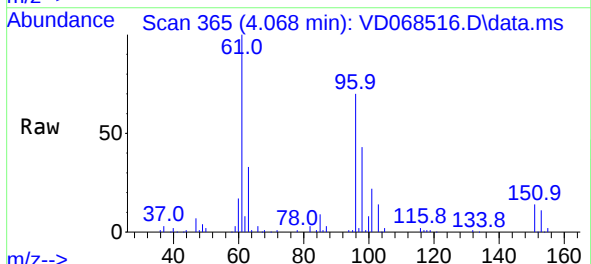
MMDadoda
3/5/2021 10:11:50 AM

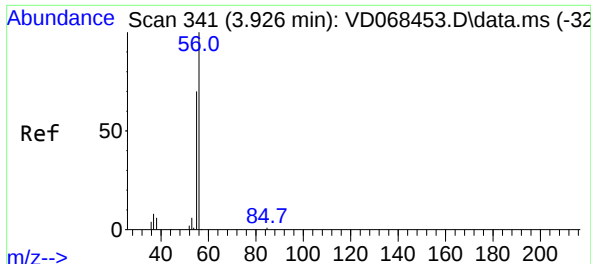


#12

1,1-Dichloroethene
Concen: 47.83 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 96 Resp: 143787
Ion Ratio Lower Upper
96 100
61 143.2 116.2 174.4
98 61.7 48.6 73.0





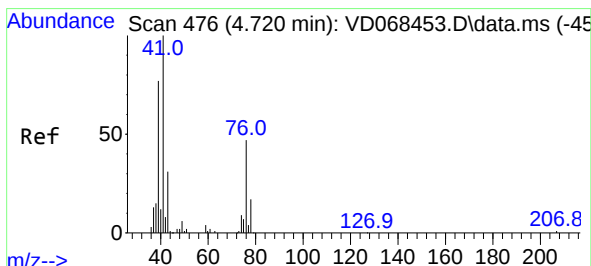
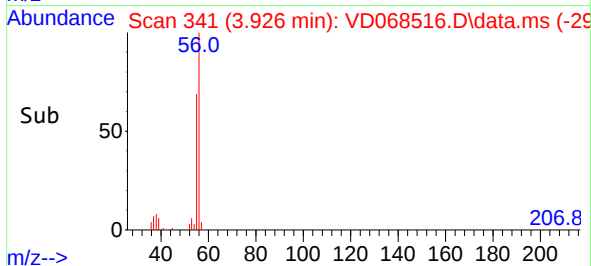
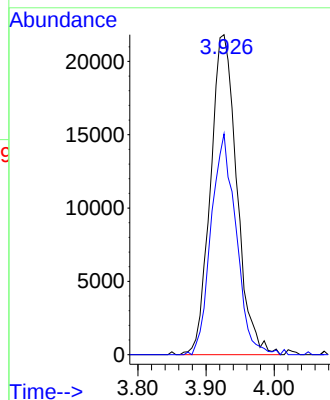
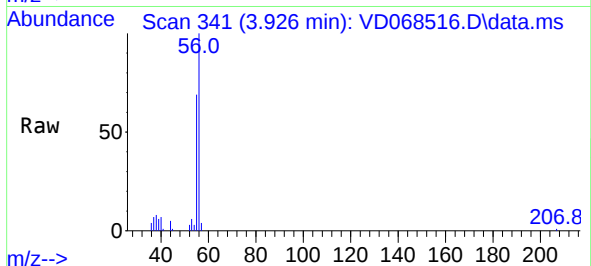
#13
Acrolein
Concen: 257.02 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 56 Resp: 58663
Ion Ratio Lower Upper
56 100
55 65.2 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

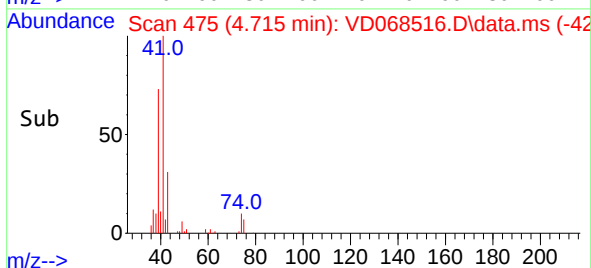
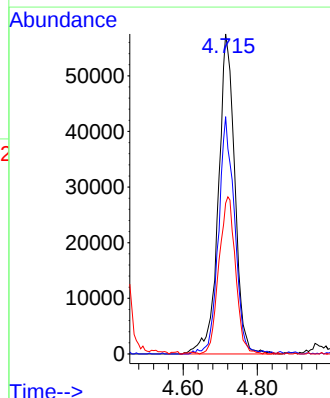
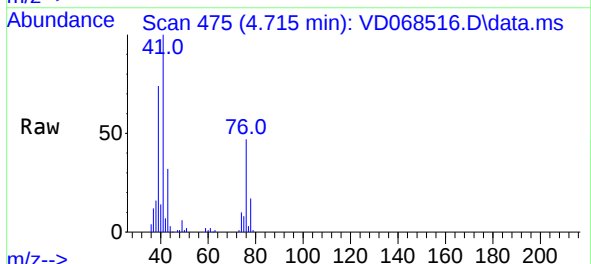
Manual Integrations
APPROVED

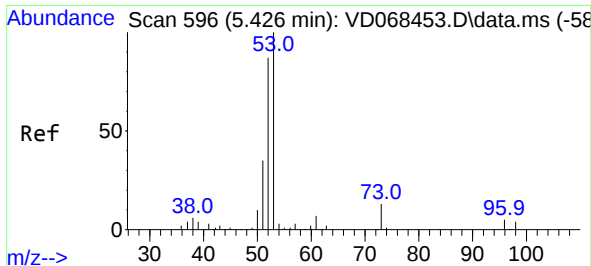
MMDadoda
3/5/2021 10:11:50 AM



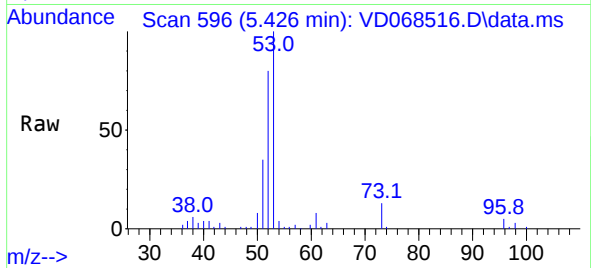
#14
Allyl chloride
Concen: 45.75 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 41 Resp: 177583
Ion Ratio Lower Upper
41 100
39 71.7 56.3 84.5
76 49.5 38.9 58.3

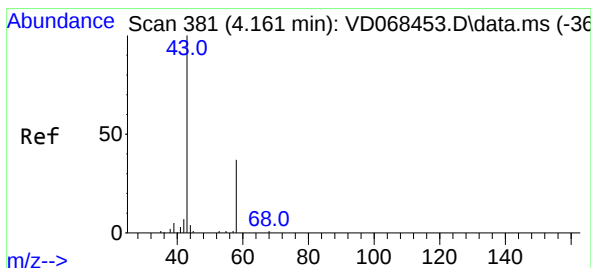
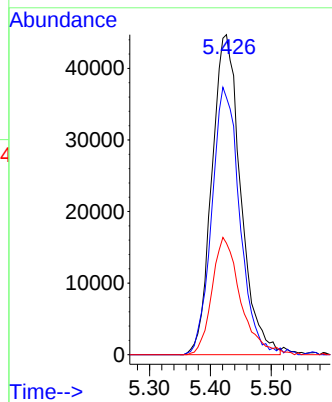
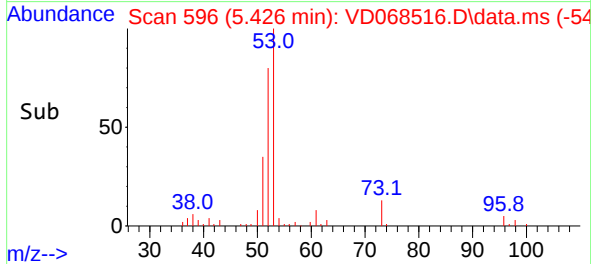




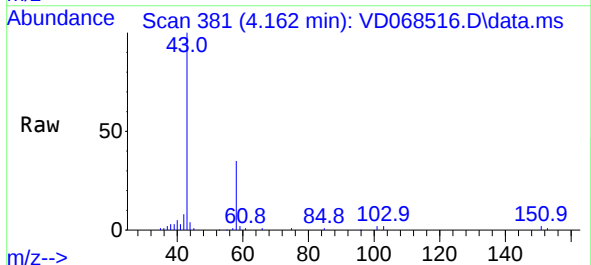
#15
Acrylonitrile
Concen: 234.65 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



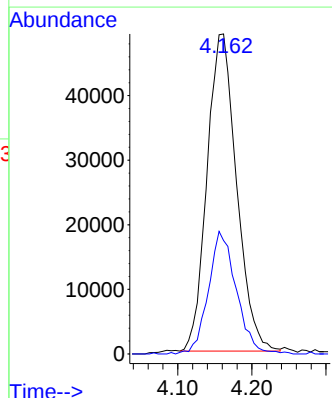
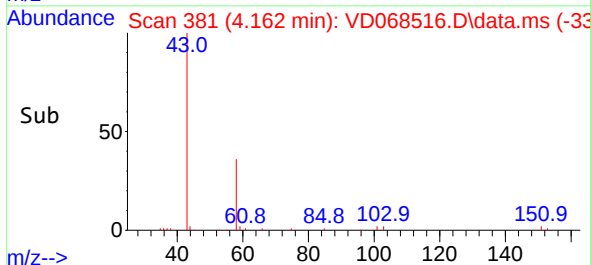
Tgt Ion: 53 Resp: 146640
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 36.6 29.0 43.4



#16
Acetone
Concen: 286.57 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



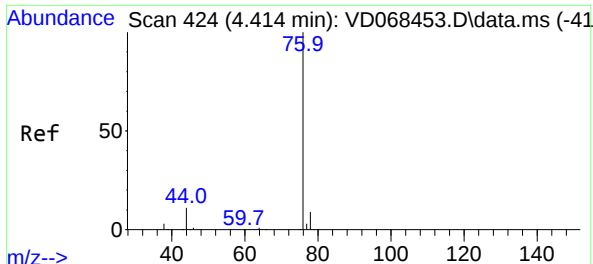
Tgt Ion: 43 Resp: 136147
Ion Ratio Lower Upper
43 100
58 35.4 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:11:50 AM



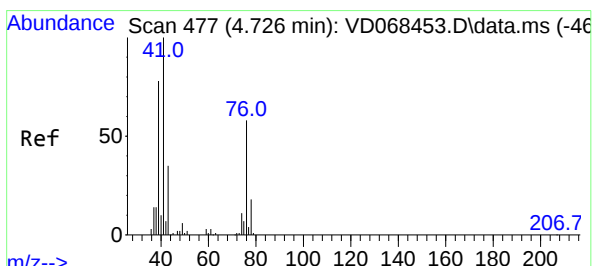
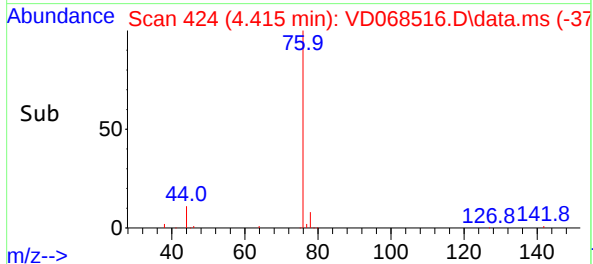
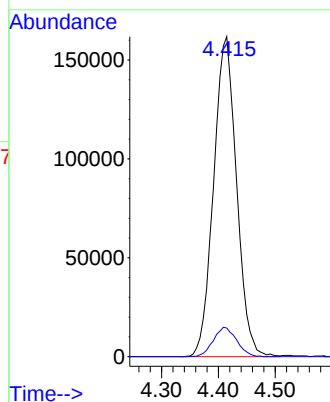
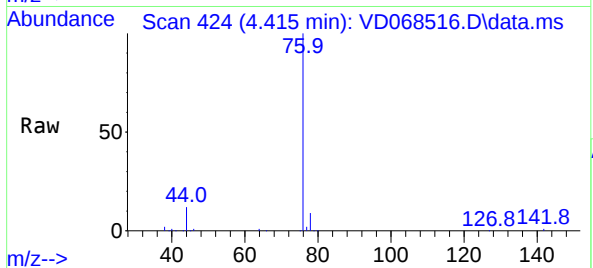
#17
Carbon Disulfide
Concen: 46.11 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 76 Resp: 454142
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

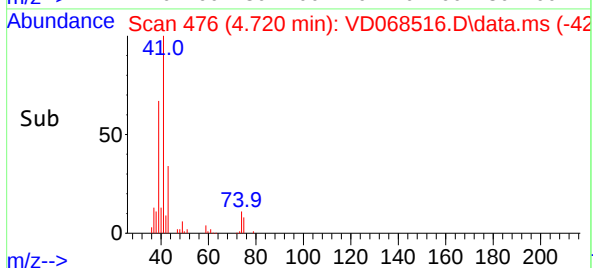
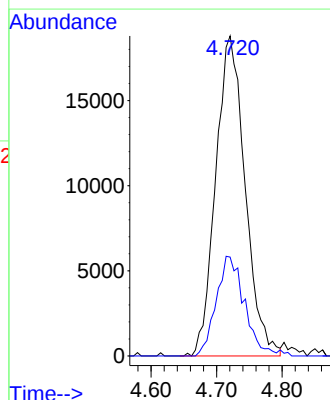
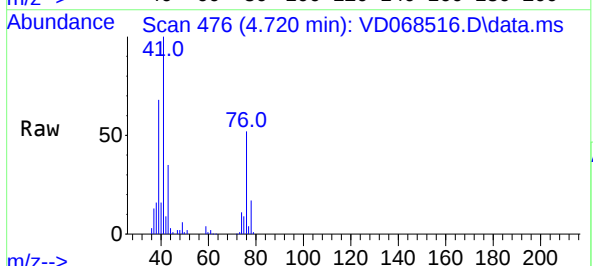
Manual Integrations
APPROVED

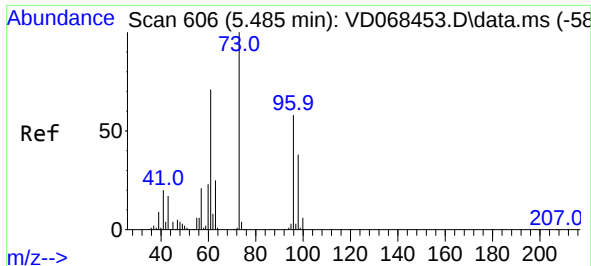
MMDadoda
3/5/2021 10:11:50 AM



#18
Methyl Acetate
Concen: 47.76 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

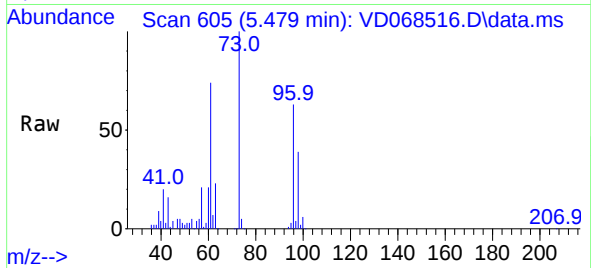
Tgt Ion: 43 Resp: 58487
Ion Ratio Lower Upper
43 100
74 29.7 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 48.61 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

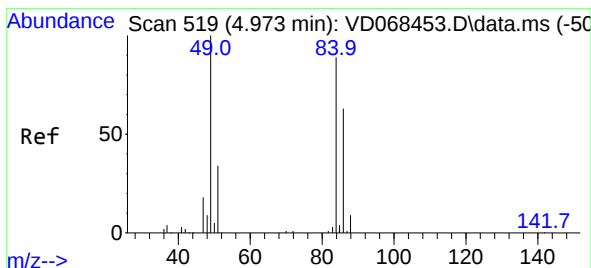
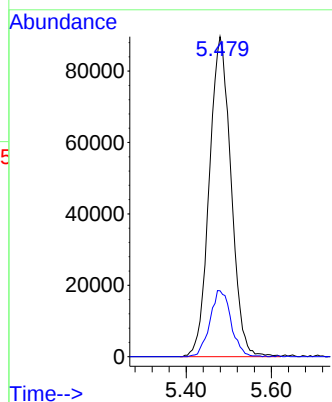
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



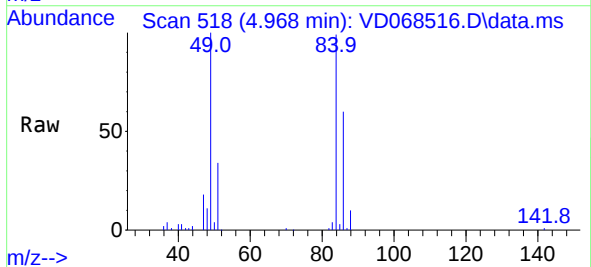
Tgt Ion: 73 Resp: 316853
Ion Ratio Lower Upper
73 100
57 20.6 14.4 21.6

Manual Integrations
APPROVED

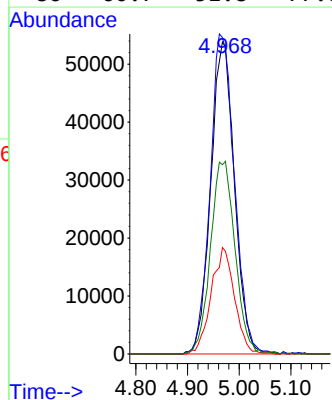
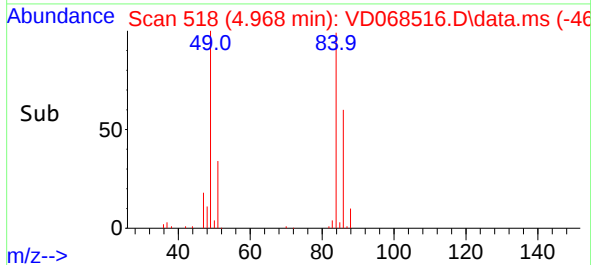
MMDadoda
3/5/2021 10:11:50 AM

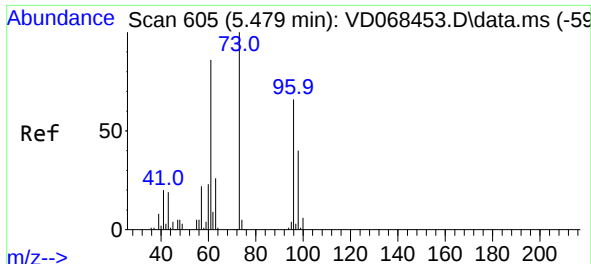


#20
Methylene Chloride
Concen: 48.13 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

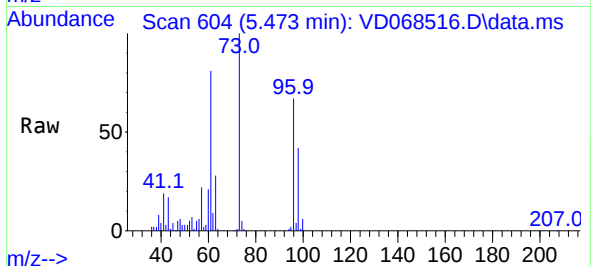


Tgt Ion: 84 Resp: 171554
Ion Ratio Lower Upper
84 100
49 101.4 77.4 116.2
51 34.1 26.1 39.1
86 60.7 51.8 77.8



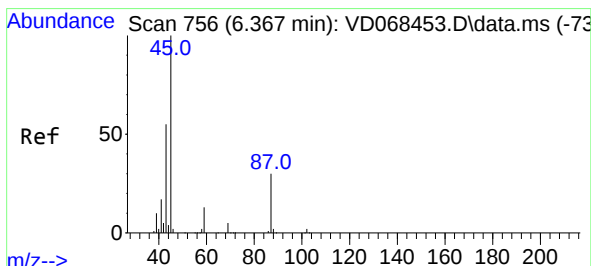
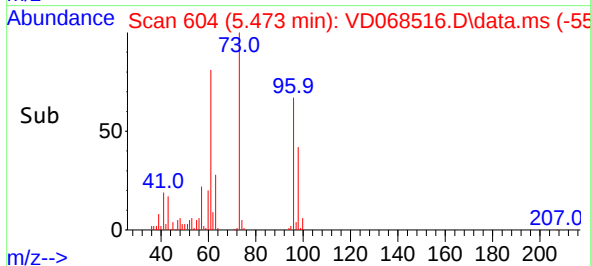
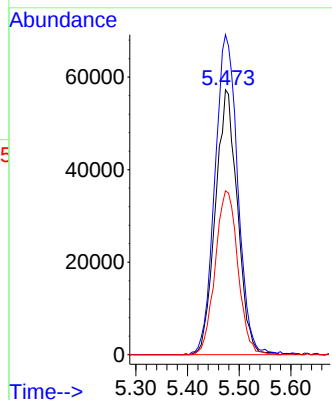


#21
trans-1,2-Dichloroethene
Concen: 47.29 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

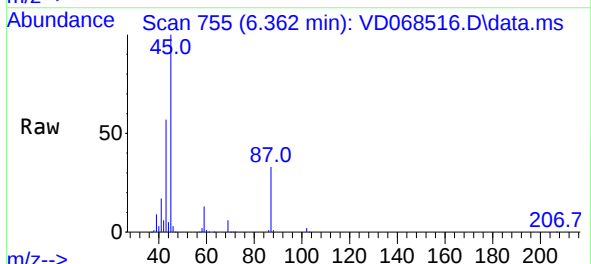


Tgt Ion: 96 Resp: 169731

Ion	Ratio	Lower	Upper
96	100		
61	120.8	96.7	145.1
98	61.9	47.6	71.4

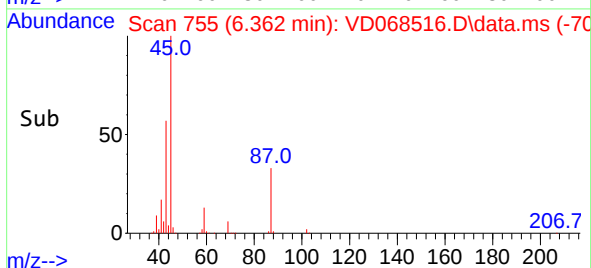
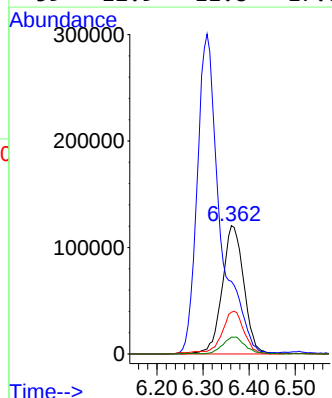


#22
Diisopropyl ether
Concen: 45.73 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



Tgt Ion: 45 Resp: 390910

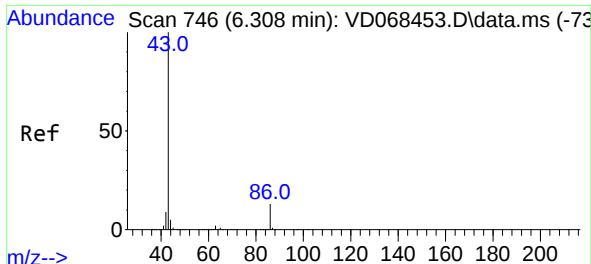
Ion	Ratio	Lower	Upper
45	100		
43	55.5	43.9	65.9
87	32.4	29.9	44.9
59	12.9	11.8	17.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:11:50 AM



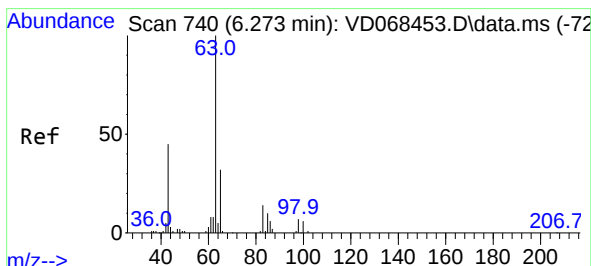
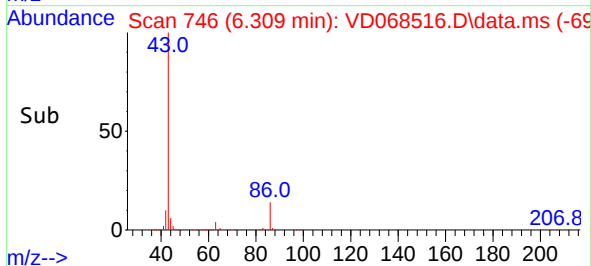
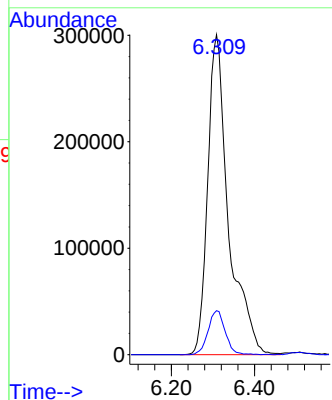
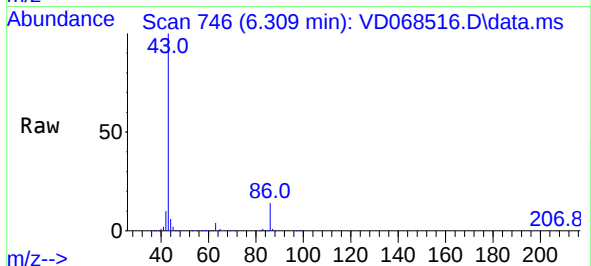
#23
 Vinyl Acetate
 Concen: 235.51 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068516.D
 Acq: 04 Mar 2021 10:27

Tgt Ion: 43 Resp: 1044490
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

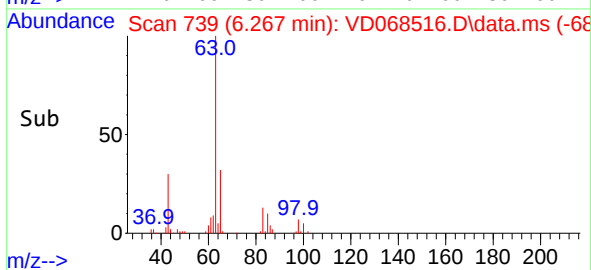
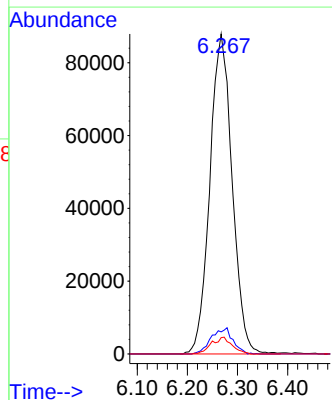
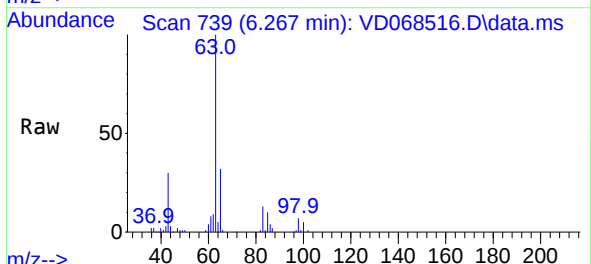
Manual Integrations
 APPROVED

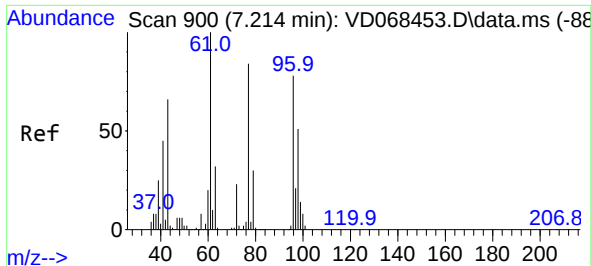
MMDadoda
 3/5/2021 10:11:50 AM



#24
 1,1-Dichloroethane
 Concen: 46.40 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.005 min
 Lab File: VD068516.D
 Acq: 04 Mar 2021 10:27

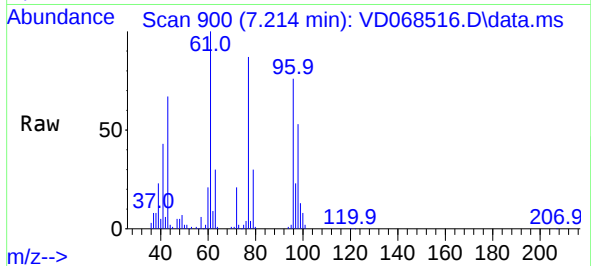
Tgt Ion: 63 Resp: 271892
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 5.1 2.6 8.0





#25
2-Butanone
Concen: 239.39 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

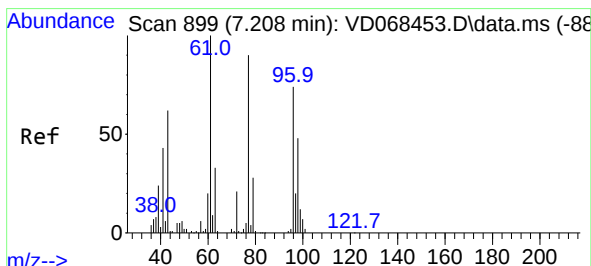
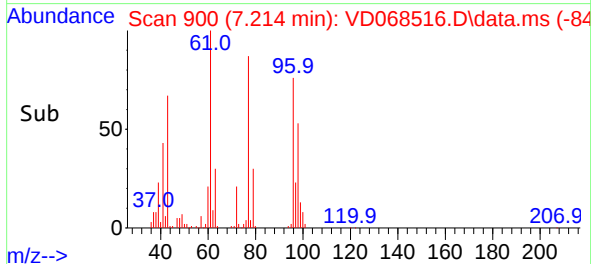
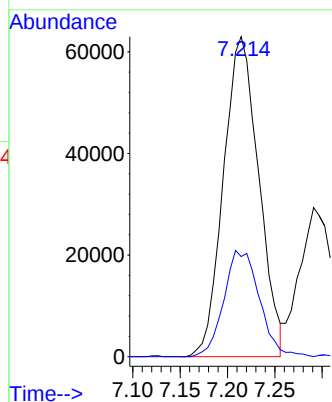
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



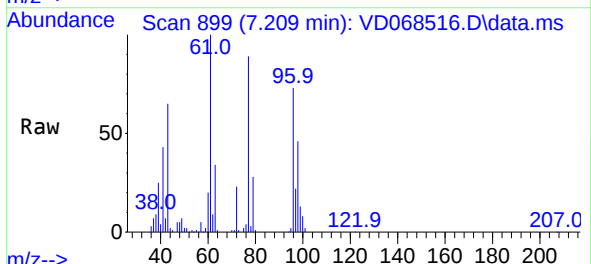
Tgt Ion: 43 Resp: 163488
Ion Ratio Lower Upper
43 100
72 31.3 25.1 37.7

Manual Integrations
APPROVED

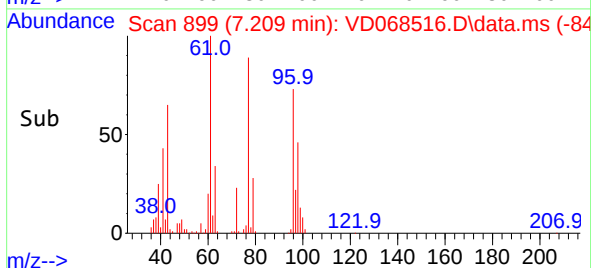
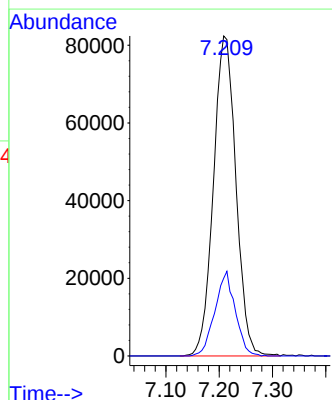
MMDadoda
3/5/2021 10:11:50 AM

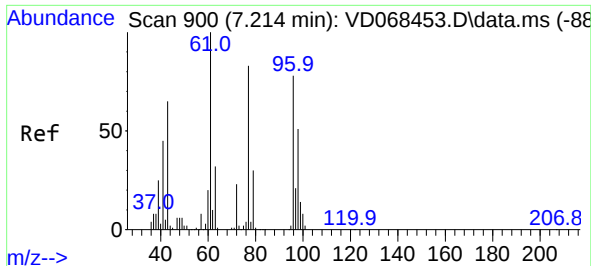


#26
2,2-Dichloropropane
Concen: 49.52 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



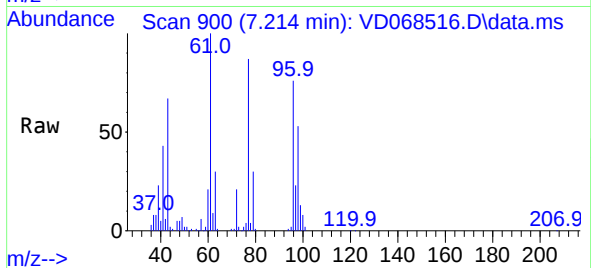
Tgt Ion: 77 Resp: 241726
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 48.18 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

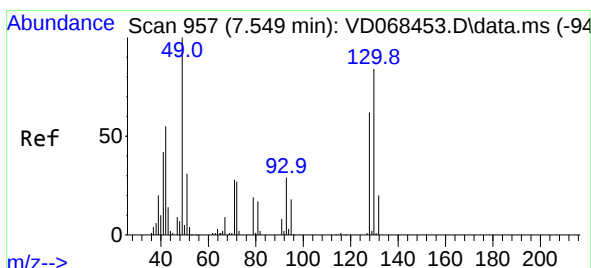
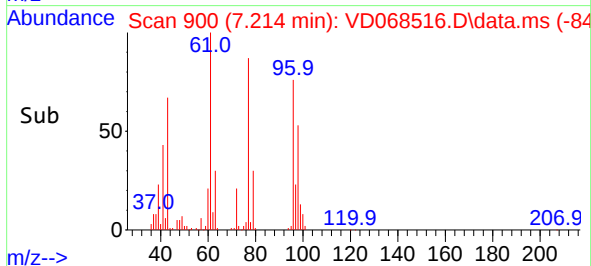
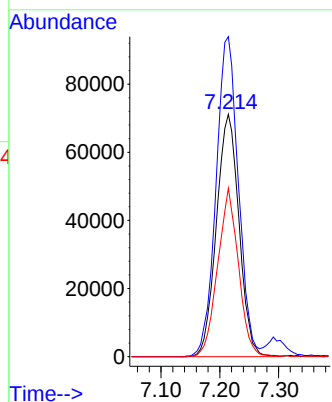
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 189880
Ion Ratio Lower Upper
96 100
61 130.4 0.0 257.4
98 64.1 0.0 126.6

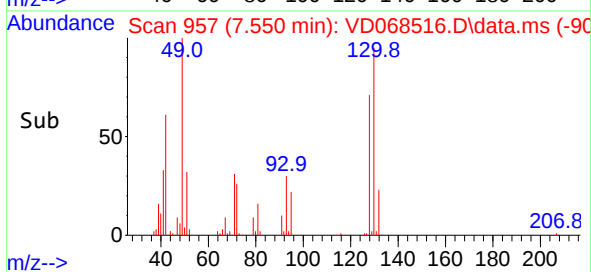
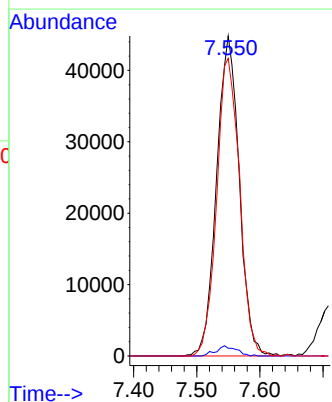
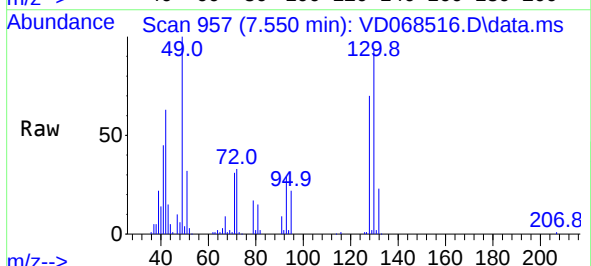
Manual Integrations
APPROVED

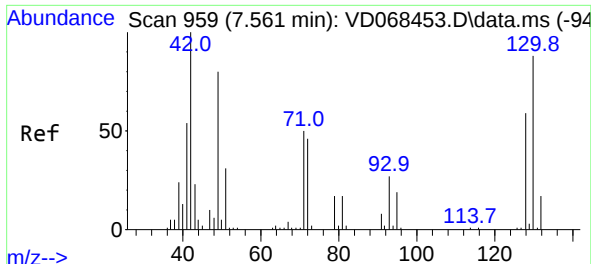
MMDadoda
3/5/2021 10:11:50 AM



#28
Bromochloromethane
Concen: 48.74 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 49 Resp: 111478
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.8
130 94.1 85.5 128.3





#29

Tetrahydrofuran

Concen: 230.97 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD068516.D

Acq: 04 Mar 2021 10:27

Tgt Ion: 42 Resp: 102426

Ion	Ratio	Lower	Upper
42	100		
72	53.2	43.4	65.0
71	49.8	40.8	61.2

Instrument :

MSVOA_D

ClientSampleId :

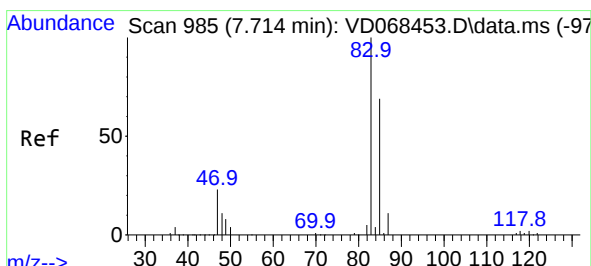
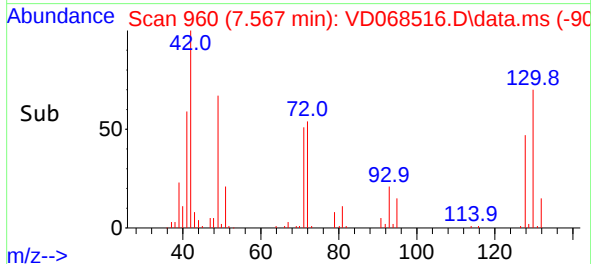
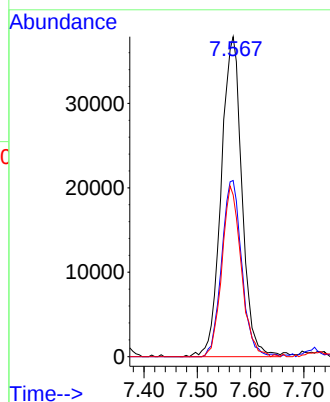
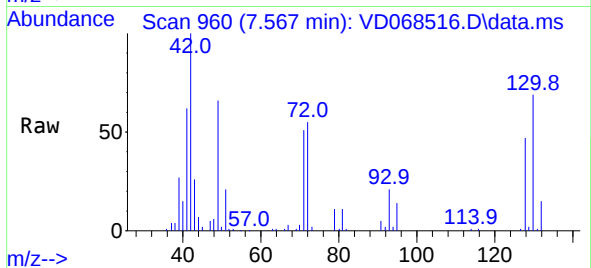
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

3/5/2021 10:11:50 AM



#30

Chloroform

Concen: 47.15 ug/l

RT: 7.714 min Scan# 985

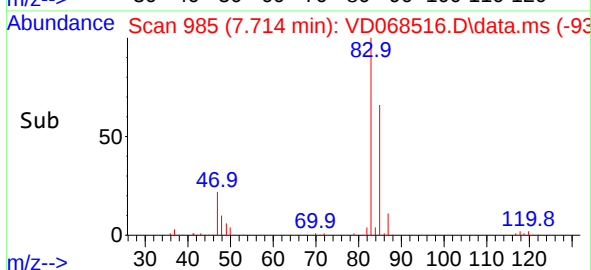
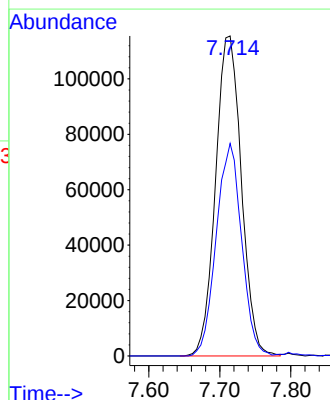
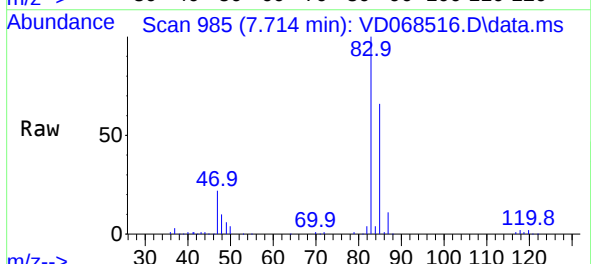
Delta R.T. 0.000 min

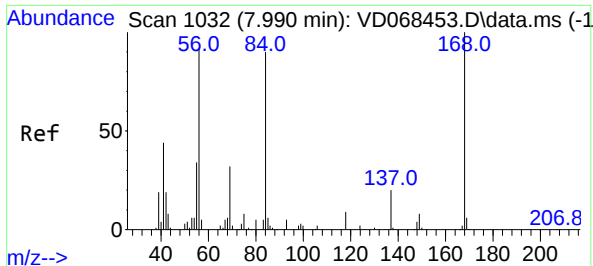
Lab File: VD068516.D

Acq: 04 Mar 2021 10:27

Tgt Ion: 83 Resp: 291749

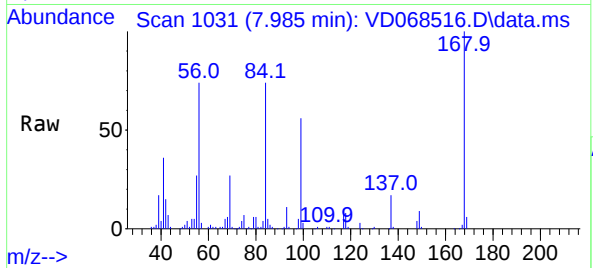
Ion	Ratio	Lower	Upper
83	100		
85	66.4	53.4	80.0





#31
Cyclohexane
Concen: 44.60 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

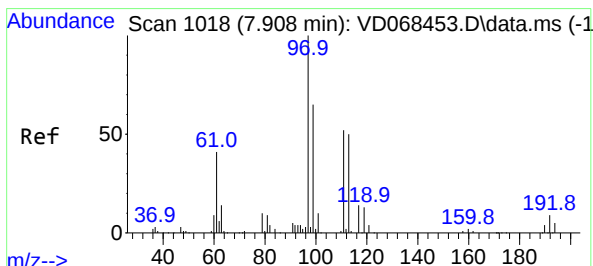
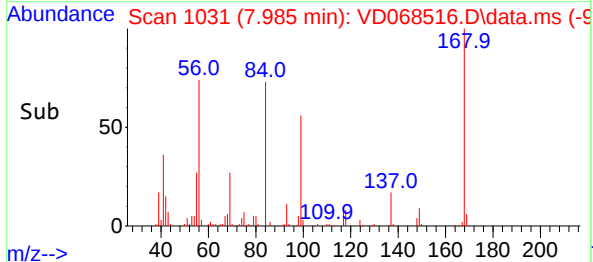
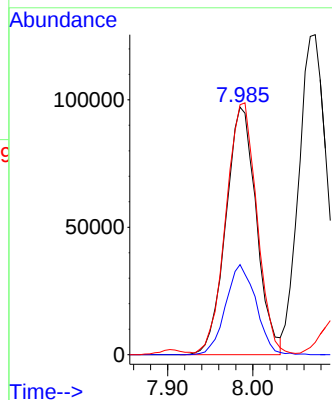
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



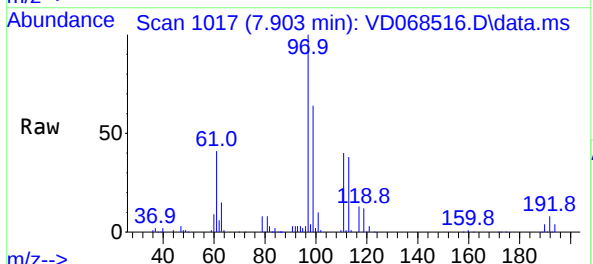
Tgt Ion: 56 Resp: 242584
Ion Ratio Lower Upper
56 100
69 36.4 30.1 45.1
84 99.3 82.1 123.1

Manual Integrations
APPROVED

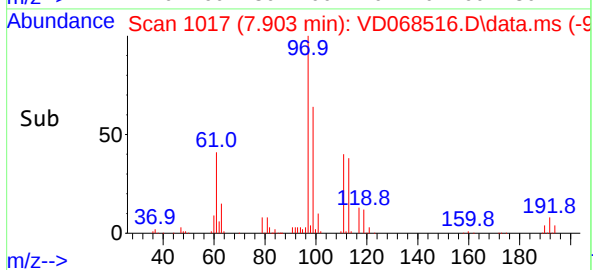
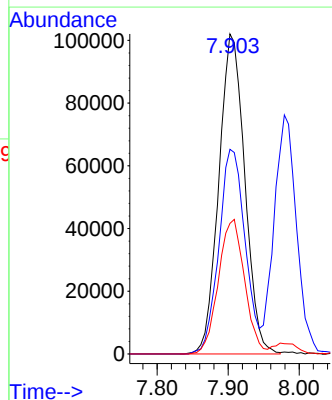
MMDadoda
3/5/2021 10:11:50 AM

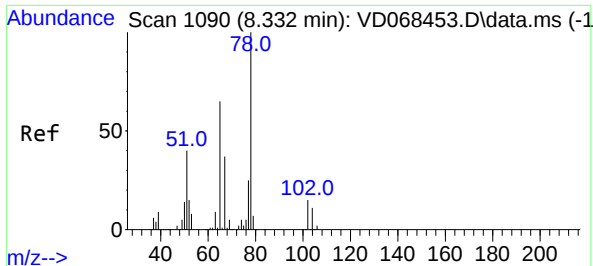


#32
1,1,1-Trichloroethane
Concen: 48.92 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



Tgt Ion: 97 Resp: 258366
Ion Ratio Lower Upper
97 100
99 64.6 52.1 78.1
61 42.5 30.1 45.1





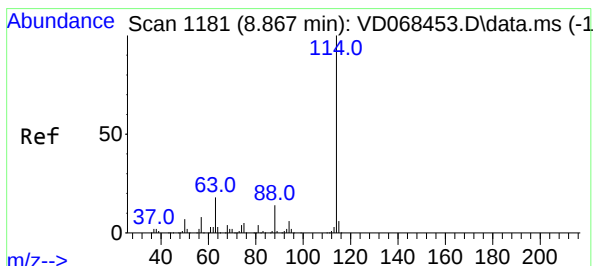
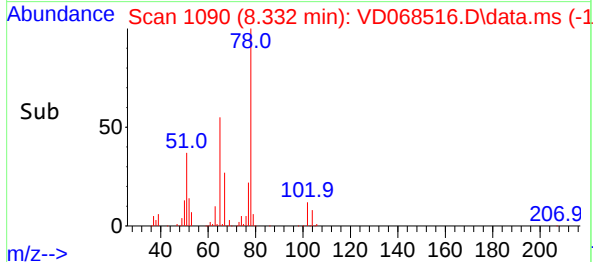
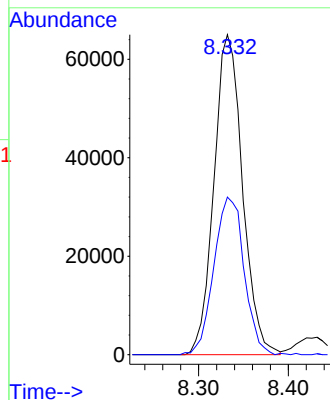
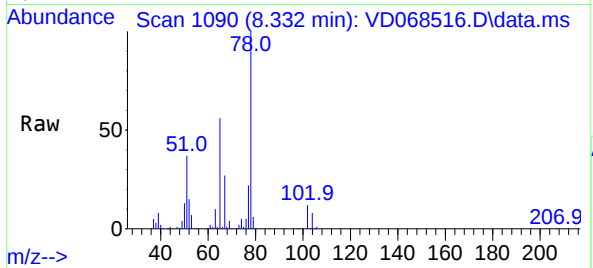
#33
1,2-Dichloroethane-d4
Concen: 47.99 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 65 Resp: 143547
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

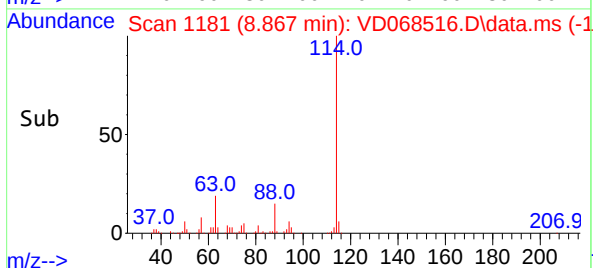
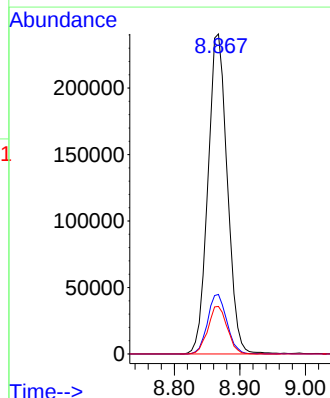
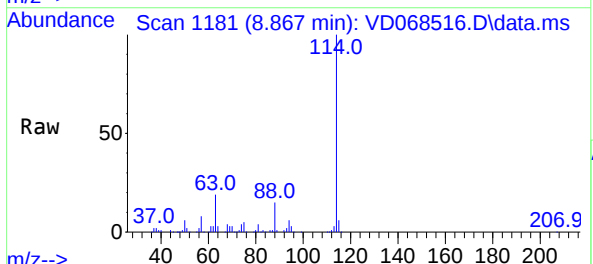
Manual Integrations
APPROVED

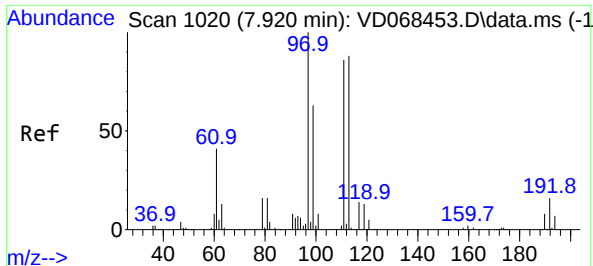
MMDadoda
3/5/2021 10:11:50 AM



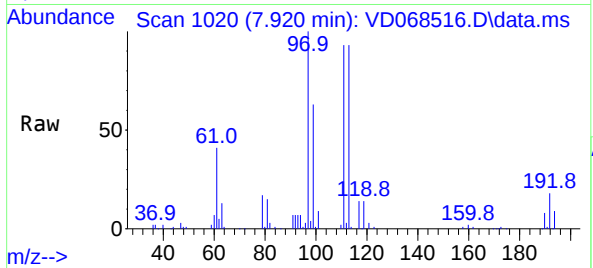
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 114 Resp: 494215
Ion Ratio Lower Upper
114 100
63 18.6 0.0 34.8
88 14.8 0.0 31.6

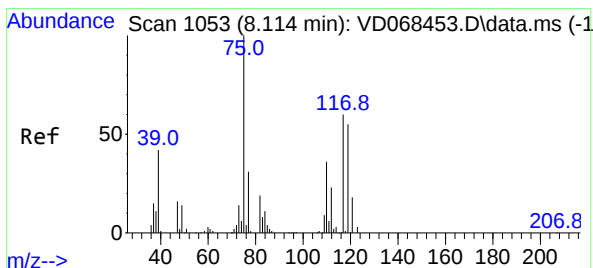
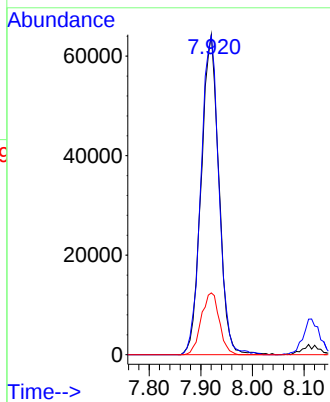
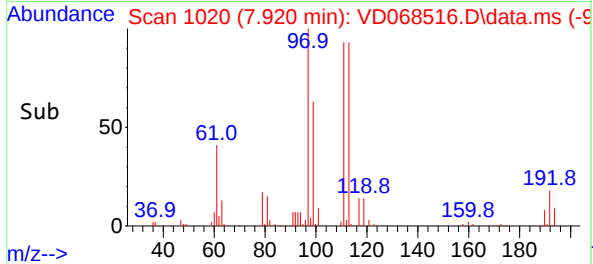




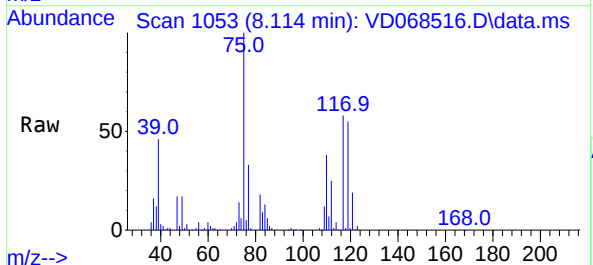
#35
Dibromofluoromethane
Concen: 51.13 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



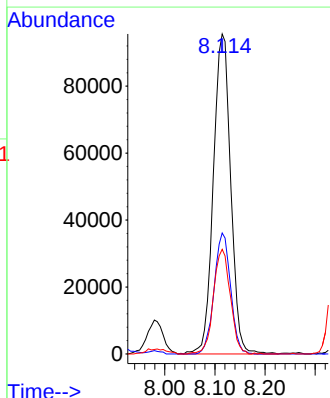
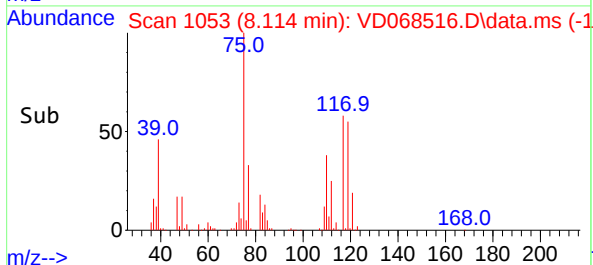
Tgt Ion:113 Resp: 152225
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 19.8 16.1 24.1



#36
1,1-Dichloropropene
Concen: 48.92 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



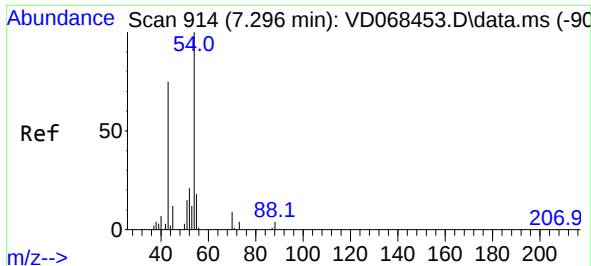
Tgt Ion: 75 Resp: 229801
Ion Ratio Lower Upper
75 100
110 35.8 19.4 58.2
77 31.8 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

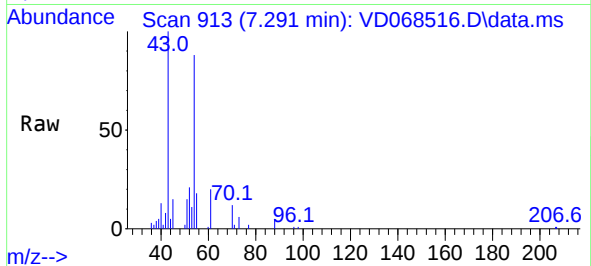
Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:11:50 AM



#37
Ethyl Acetate
Concen: 51.20 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

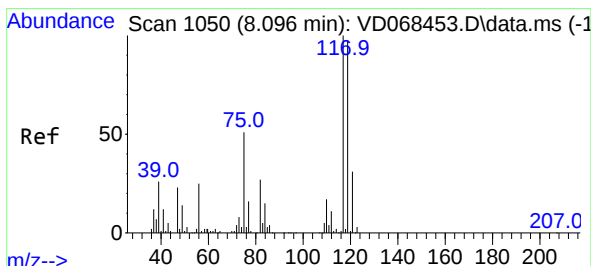
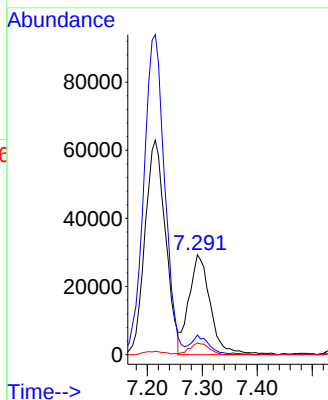
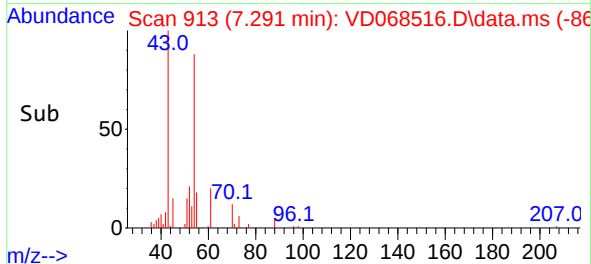
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



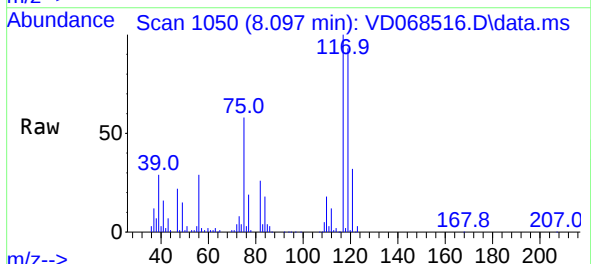
Tgt Ion: 43 Resp: 79800
Ion Ratio Lower Upper
43 100
61 14.7 12.9 19.3
70 10.6 11.0 16.6#

Manual Integrations
APPROVED

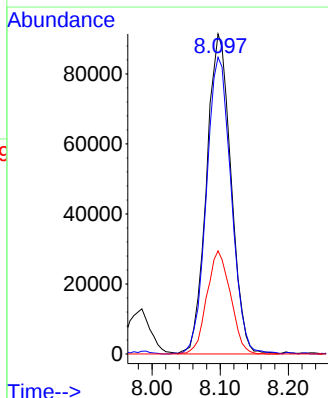
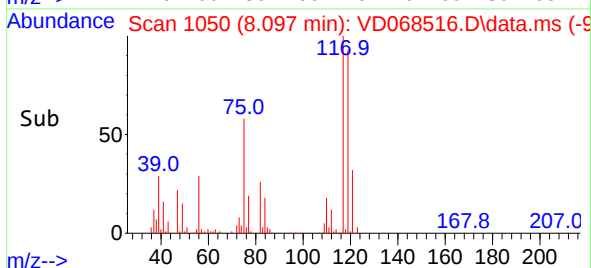
MMDadoda
3/5/2021 10:11:50 AM

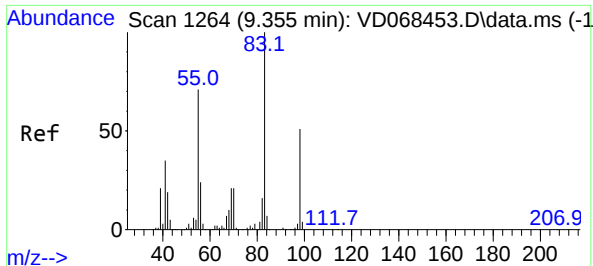


#38
Carbon Tetrachloride
Concen: 51.61 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



Tgt Ion: 117 Resp: 227828
Ion Ratio Lower Upper
117 100
119 92.5 77.3 115.9
121 32.2 24.7 37.1





#39

Methylcyclohexane

Concen: 50.90 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068516.D

Acq: 04 Mar 2021 10:27

Tgt Ion: 83 Resp: 294908

Ion	Ratio	Lower	Upper
83	100		
55	68.2	55.2	82.8
98	48.1	39.1	58.7

Instrument :

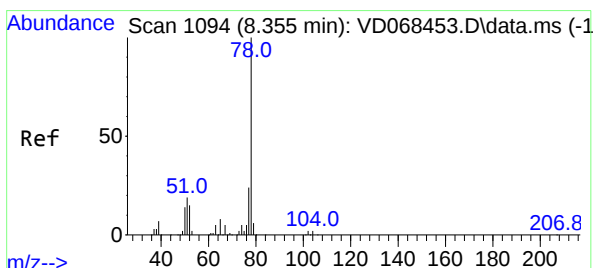
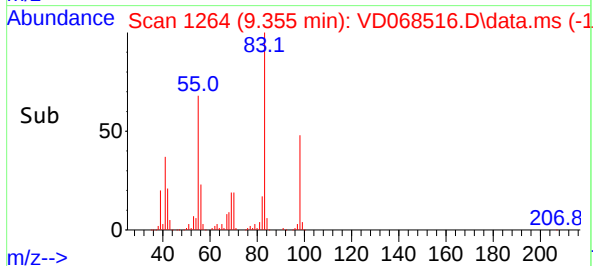
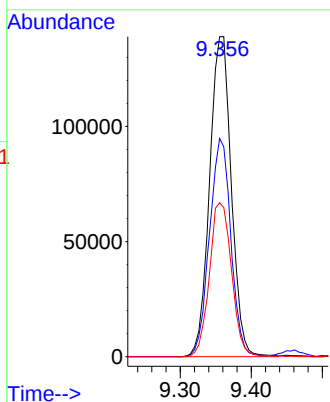
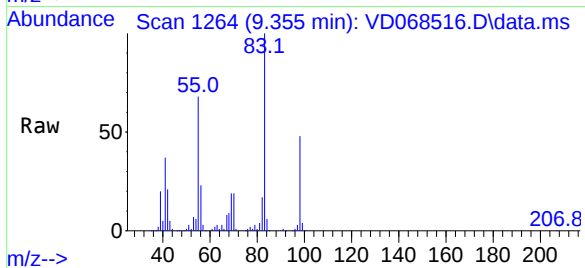
MSVOA_D

ClientSampleId :

VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:11:50 AM



#40

Benzene

Concen: 48.52 ug/l

RT: 8.350 min Scan# 1093

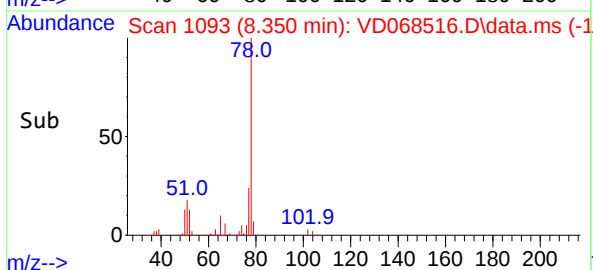
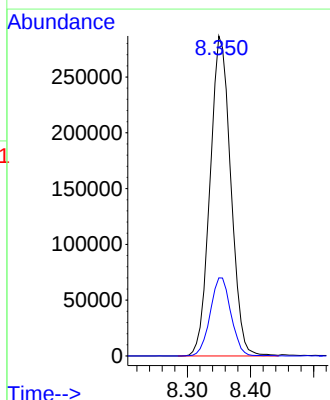
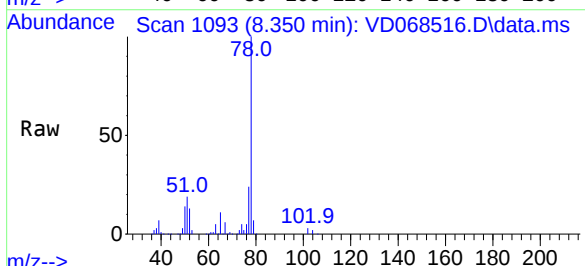
Delta R.T. -0.005 min

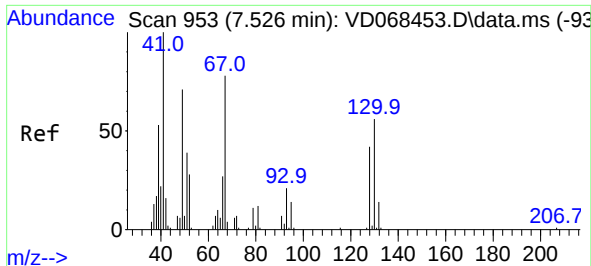
Lab File: VD068516.D

Acq: 04 Mar 2021 10:27

Tgt Ion: 78 Resp: 653808

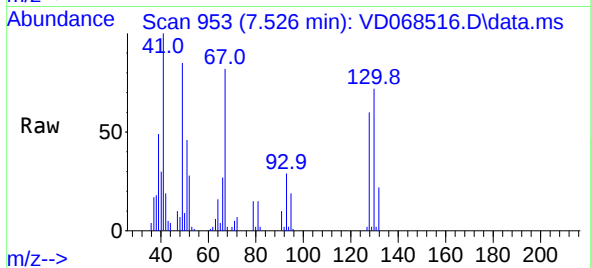
Ion	Ratio	Lower	Upper
78	100		
77	24.4	17.8	26.6





#41
Methacrylonitrile
Concen: 53.70 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

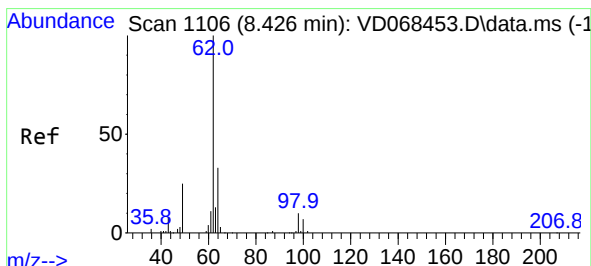
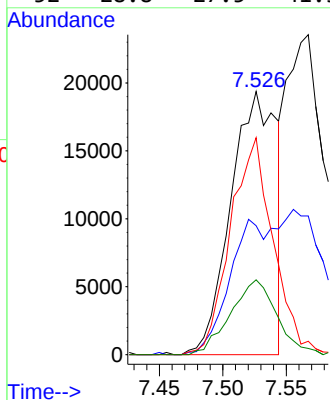
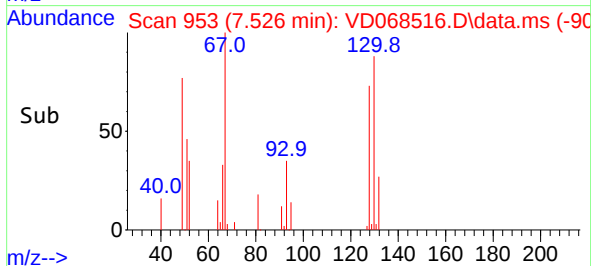
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



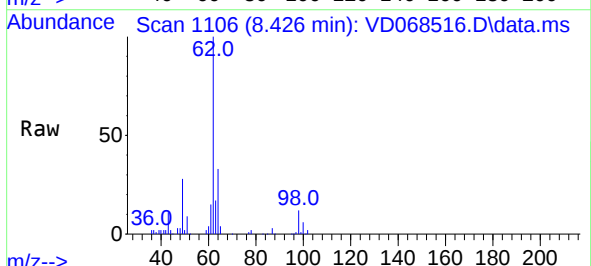
Tgt Ion: 41 Resp: 48589
Ion Ratio Lower Upper
41 100
39 38.9 45.2 67.8#
67 77.2 67.4 101.2
52 28.8 27.5 41.3

Manual Integrations
APPROVED

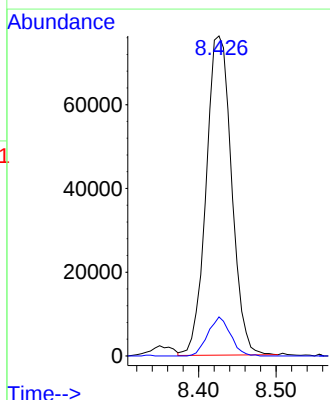
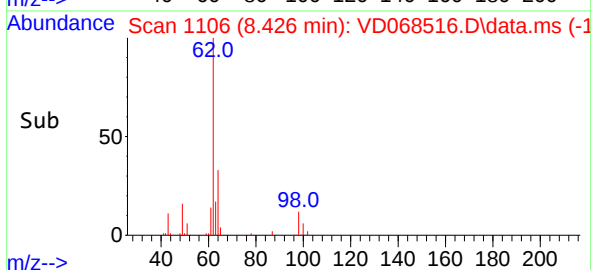
MMDadoda
3/5/2021 10:11:50 AM

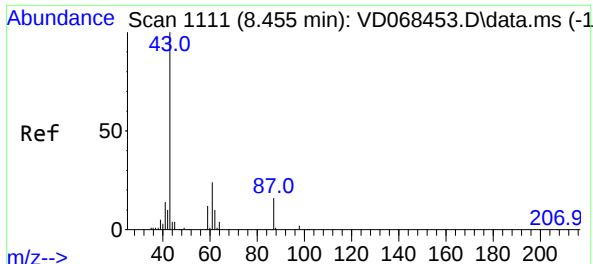


#42
1,2-Dichloroethane
Concen: 49.15 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



Tgt Ion: 62 Resp: 174158
Ion Ratio Lower Upper
62 100
98 10.9 0.0 21.8





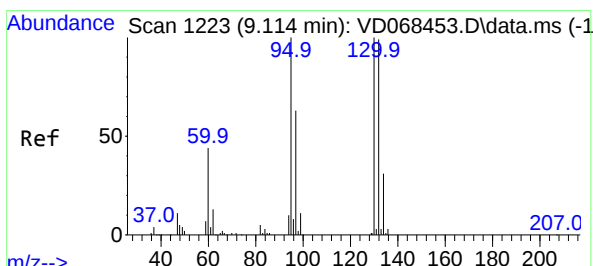
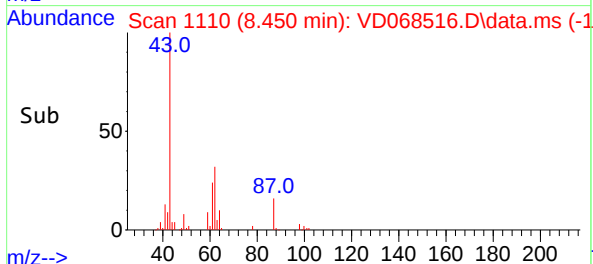
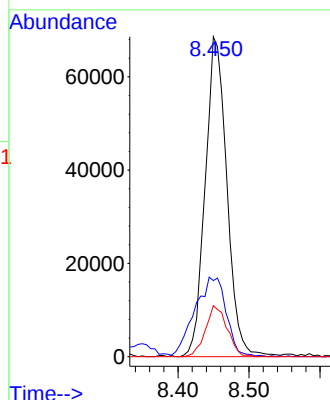
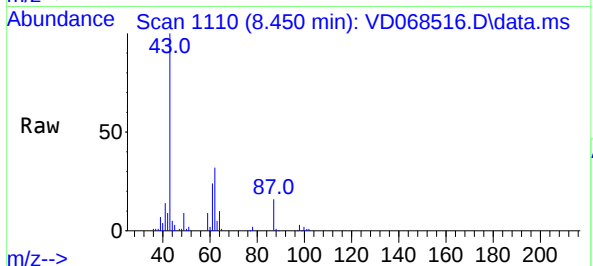
#43
Isopropyl Acetate
Concen: 50.94 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 43 Resp: 145918
Ion Ratio Lower Upper
43 100
61 36.0 28.7 43.1
87 15.9 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

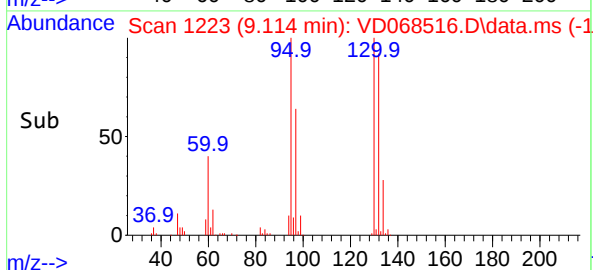
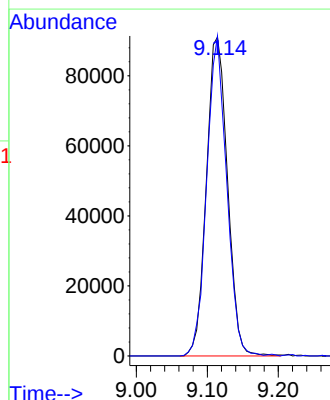
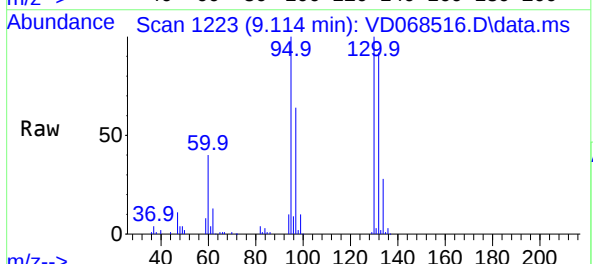
Manual Integrations
APPROVED

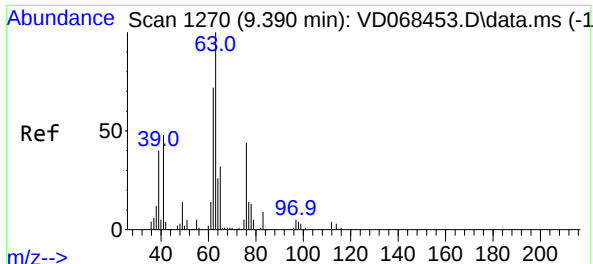
MMDadoda
3/5/2021 10:11:50 AM



#44
Trichloroethene
Concen: 50.84 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion:130 Resp: 188070
Ion Ratio Lower Upper
130 100
95 100.4 0.0 191.2





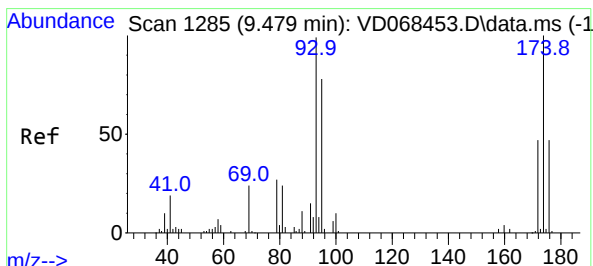
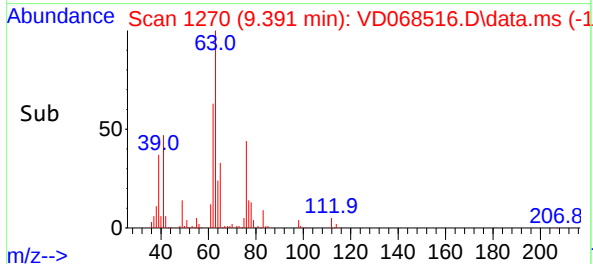
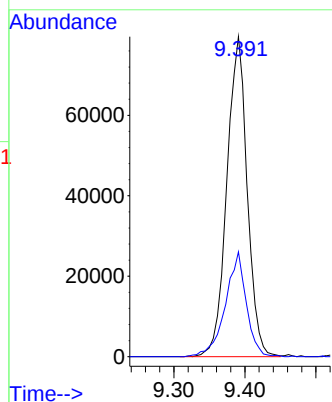
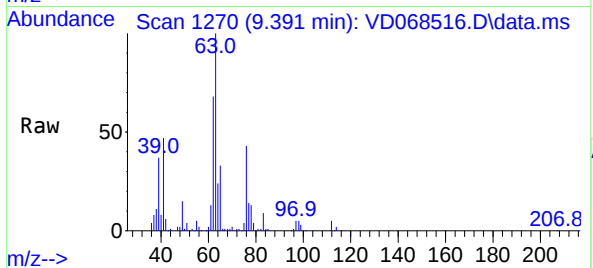
#45
1,2-Dichloropropane
Concen: 49.14 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 63 Resp: 158303
Ion Ratio Lower Upper
63 100
65 32.7 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

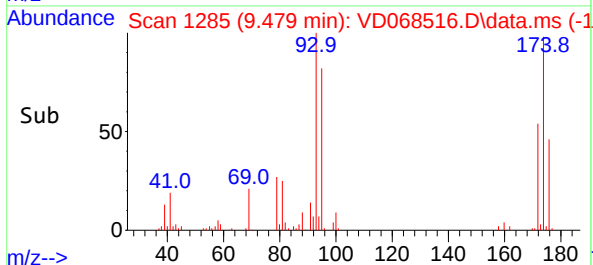
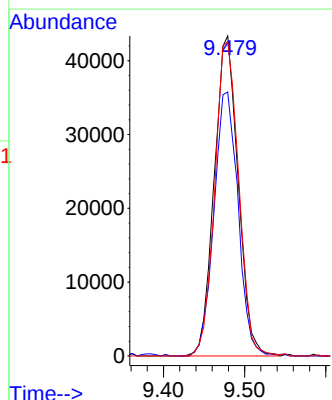
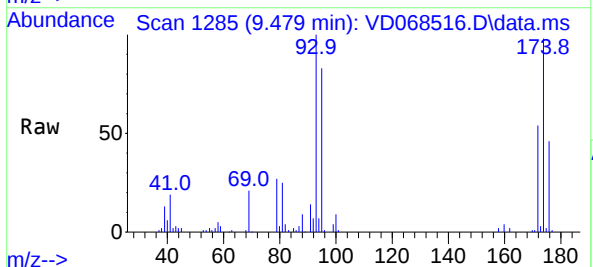
Manual Integrations
APPROVED

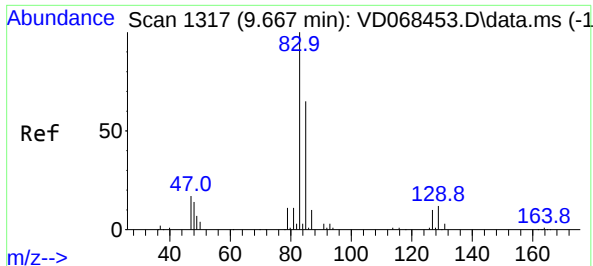
MMDadoda
3/5/2021 10:11:50 AM



#46
Dibromomethane
Concen: 50.57 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

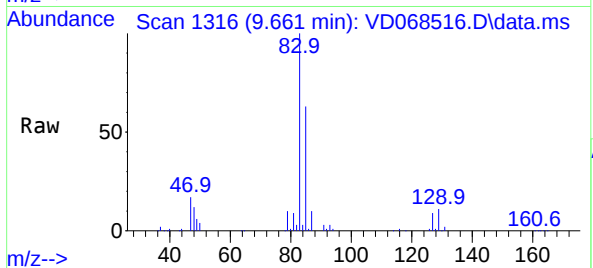
Tgt Ion: 93 Resp: 88615
Ion Ratio Lower Upper
93 100
95 83.5 67.3 100.9
174 98.5 84.6 127.0





#47
Bromodichloromethane
Concen: 50.17 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

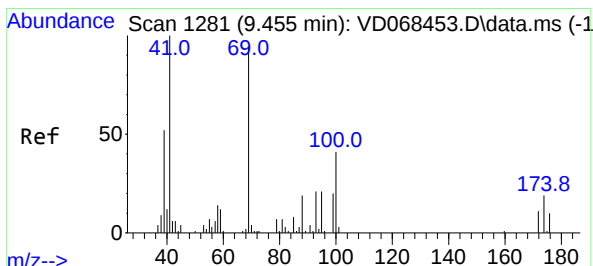
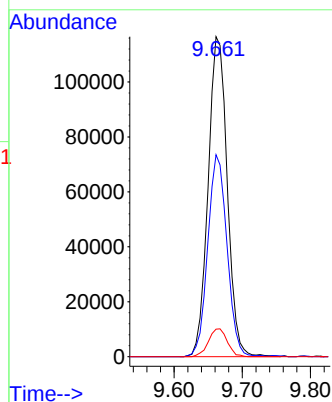
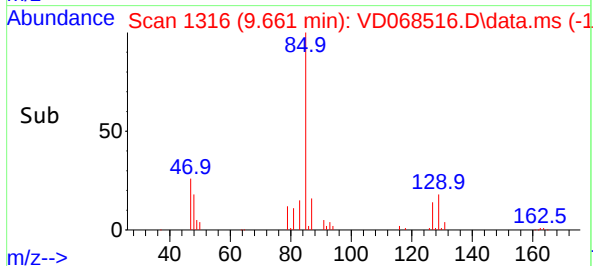
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



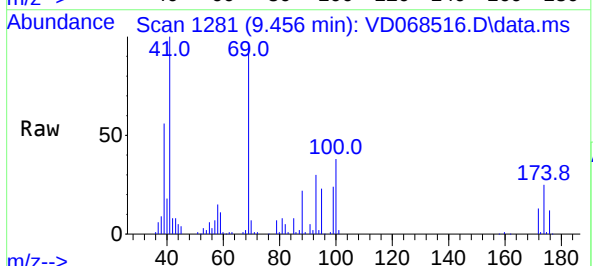
Tgt Ion: 83 Resp: 227432
Ion Ratio Lower Upper
83 100
85 63.1 51.6 77.4
127 8.6 7.4 11.0

Manual Integrations
APPROVED

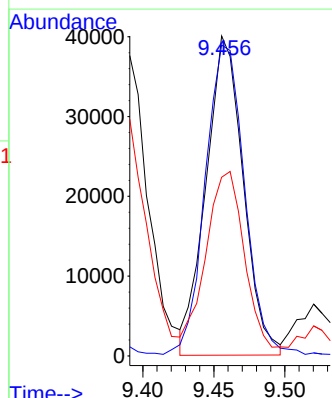
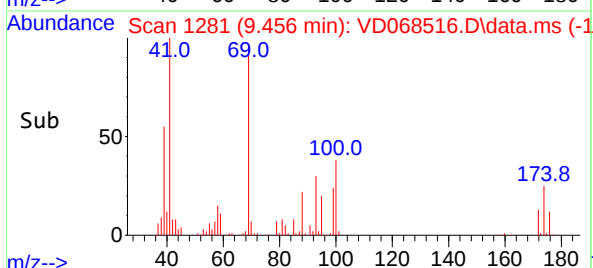
MMDadoda
3/5/2021 10:11:50 AM

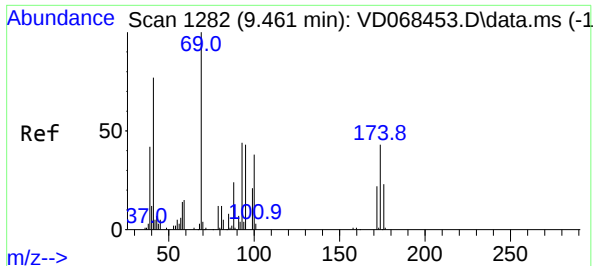


#48
Methyl methacrylate
Concen: 47.70 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



Tgt Ion: 41 Resp: 72841
Ion Ratio Lower Upper
41 100
69 104.0 77.1 115.7
39 55.1 41.5 62.3





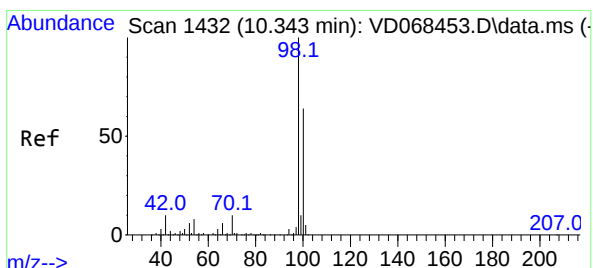
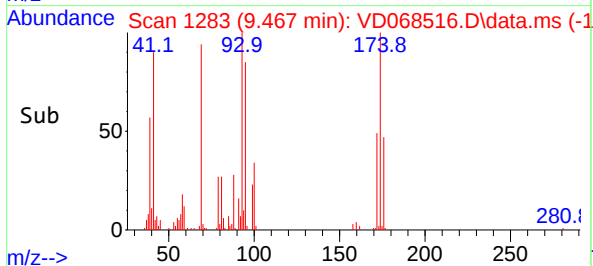
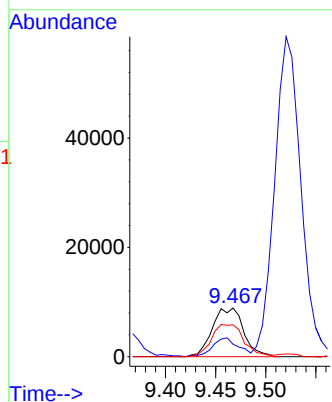
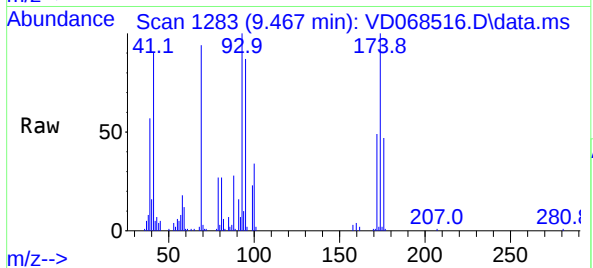
#49
1,4-Dioxane
Concen: 960.71 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 88 Resp: 19201
Ion Ratio Lower Upper
88 100
43 32.3 22.1 33.1
58 68.7 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

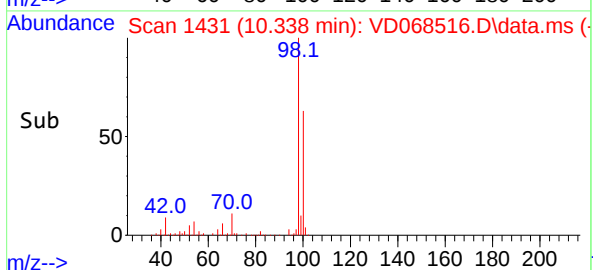
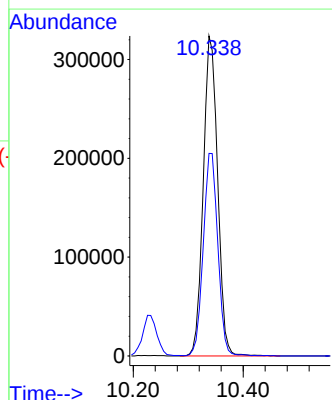
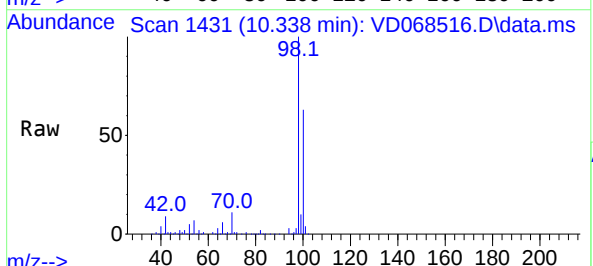
Manual Integrations
APPROVED

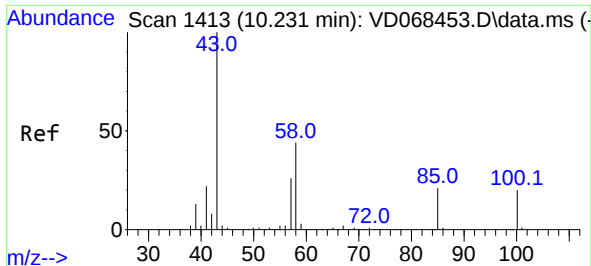
MMDadoda
3/5/2021 10:11:50 AM



#50
Toluene-d8
Concen: 49.61 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 98 Resp: 588261
Ion Ratio Lower Upper
98 100
100 64.0 53.0 79.4





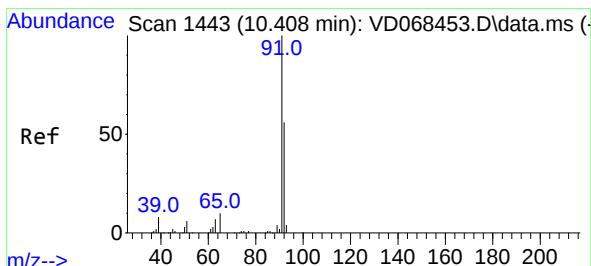
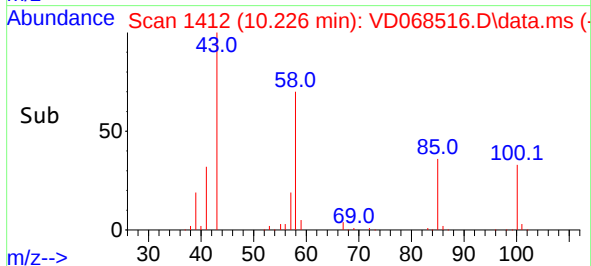
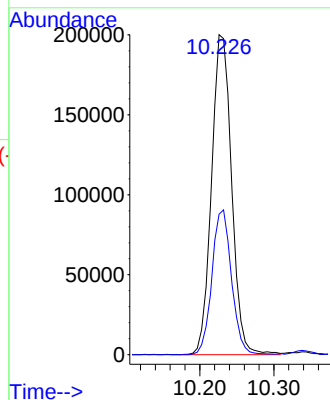
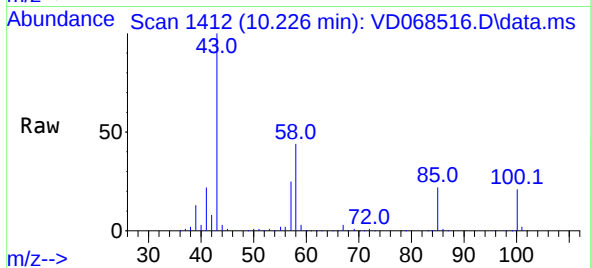
#51
4-Methyl-2-Pentanone
Concen: 251.34 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 43 Resp: 376764
Ion Ratio Lower Upper
43 100
58 44.2 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

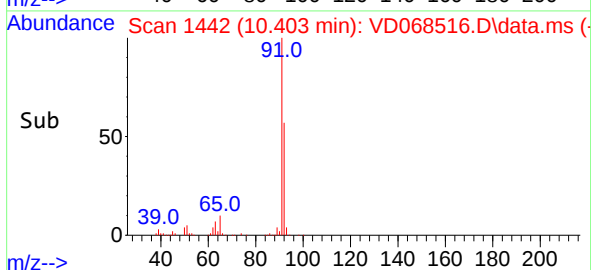
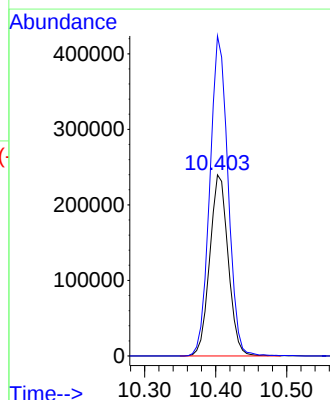
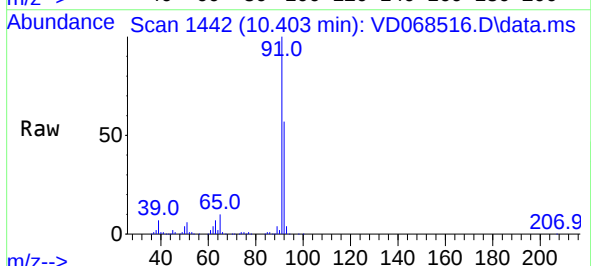
Manual Integrations
APPROVED

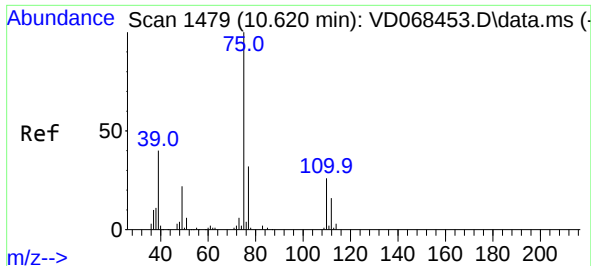
MMDadoda
3/5/2021 10:11:50 AM



#52
Toluene
Concen: 50.24 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 92 Resp: 432338
Ion Ratio Lower Upper
92 100
91 174.4 134.1 201.1





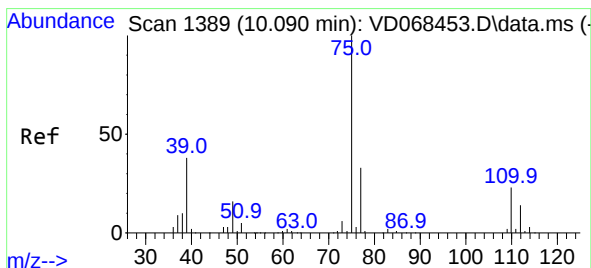
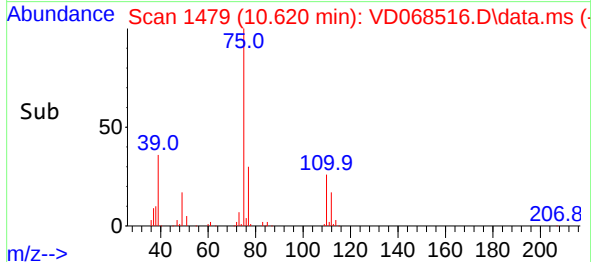
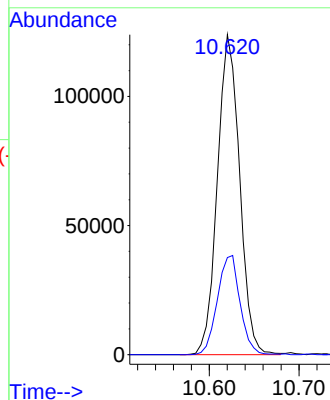
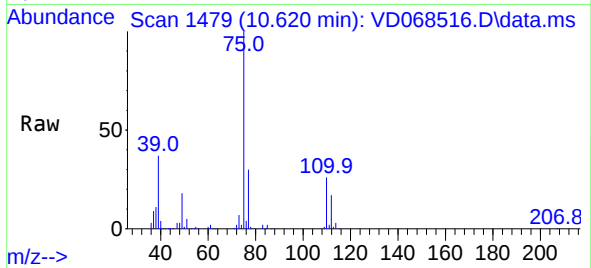
#53
t-1,3-Dichloropropene
Concen: 50.94 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 75 Resp: 213414
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

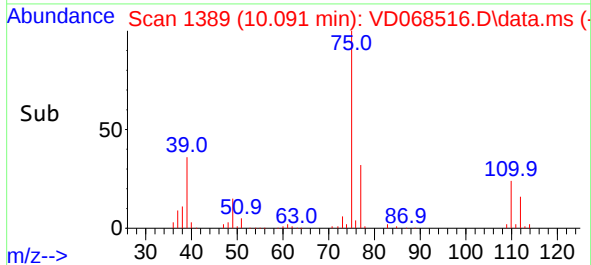
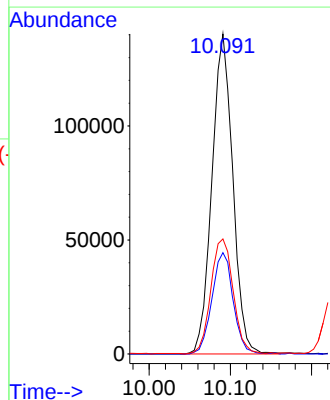
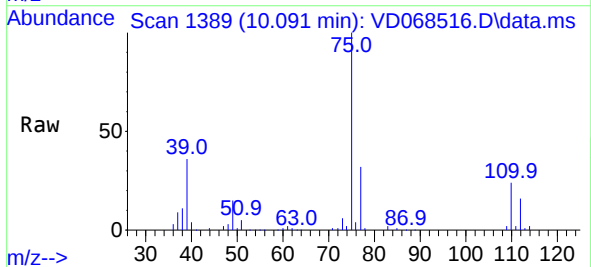
Manual Integrations
APPROVED

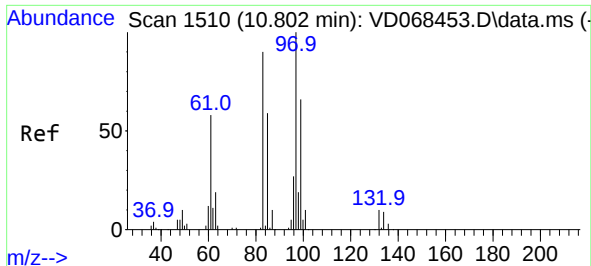
MMDadoda
3/5/2021 10:11:50 AM



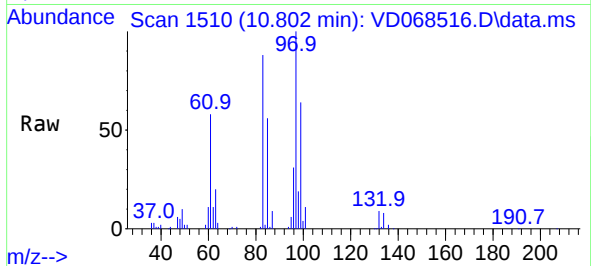
#54
cis-1,3-Dichloropropene
Concen: 49.03 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 75 Resp: 250646
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 35.8 31.4 47.0



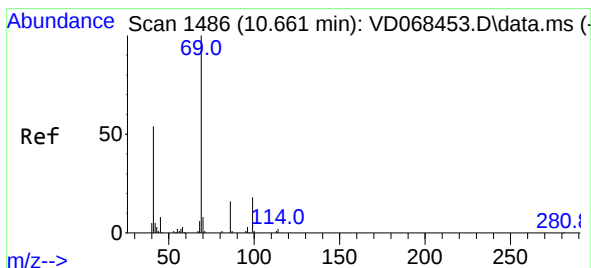
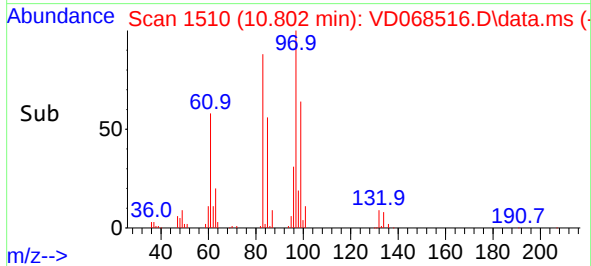
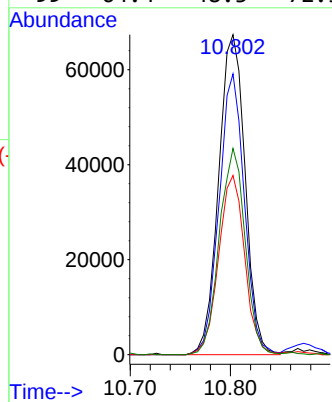


#55
1,1,2-Trichloroethane
Concen: 50.95 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

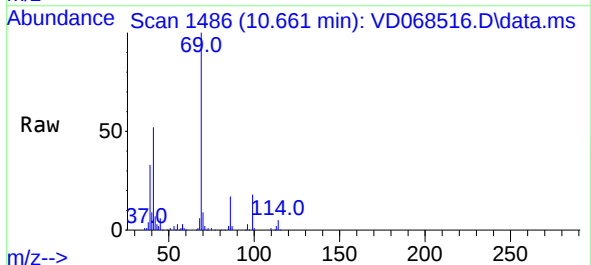


Tgt Ion: 97 Resp: 123562

Ion	Ratio	Lower	Upper
97	100		
83	87.7	61.8	92.6
85	56.0	42.2	63.2
99	64.4	48.3	72.5

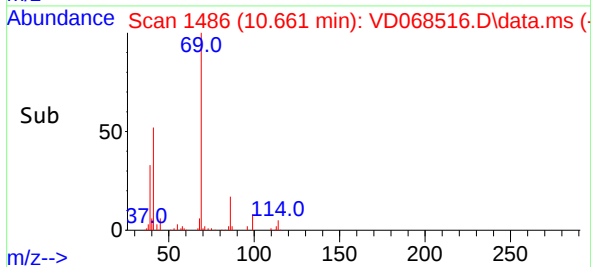
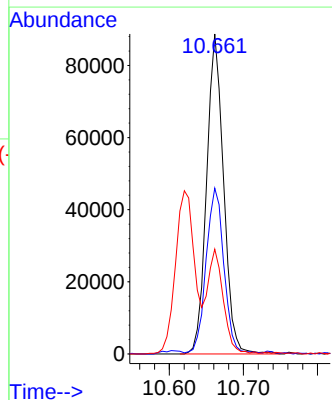


#56
Ethyl methacrylate
Concen: 50.72 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



Tgt Ion: 69 Resp: 141391

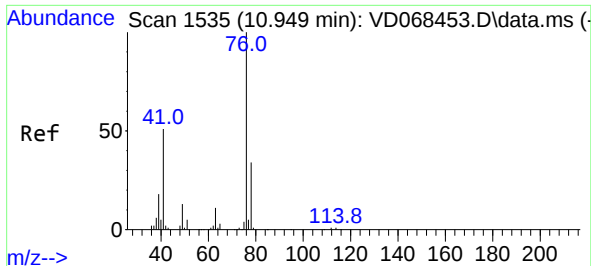
Ion	Ratio	Lower	Upper
69	100		
41	54.0	44.9	67.3
39	30.0	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:11:50 AM



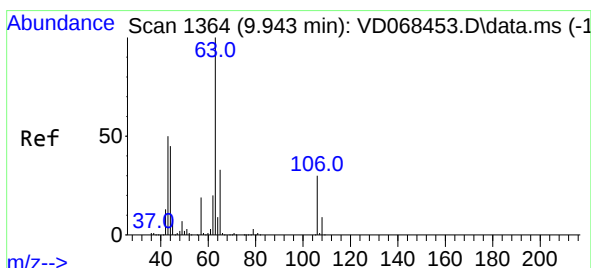
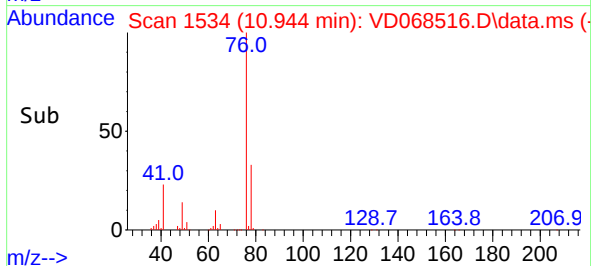
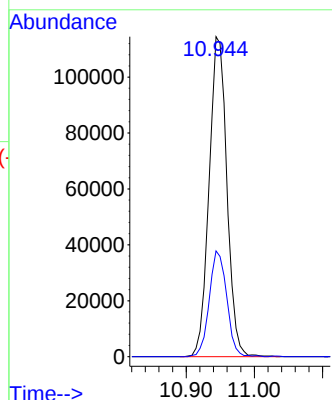
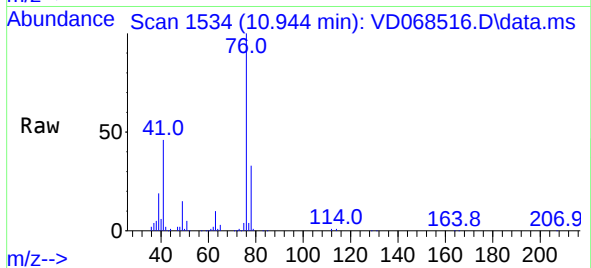
#57
1,3-Dichloropropane
Concen: 49.14 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 76 Resp: 208040
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

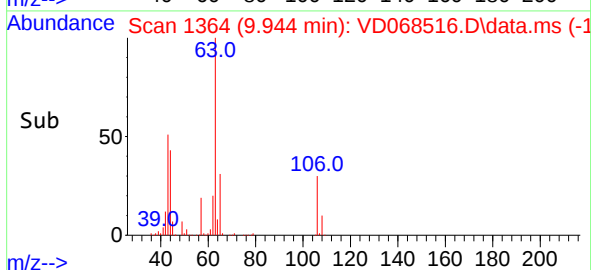
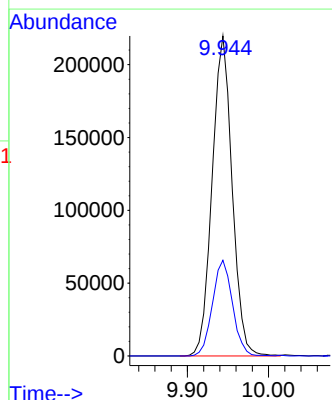
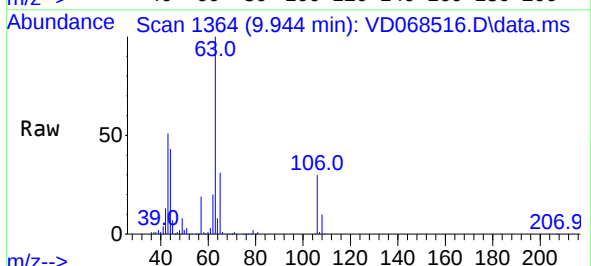
Manual Integrations
APPROVED

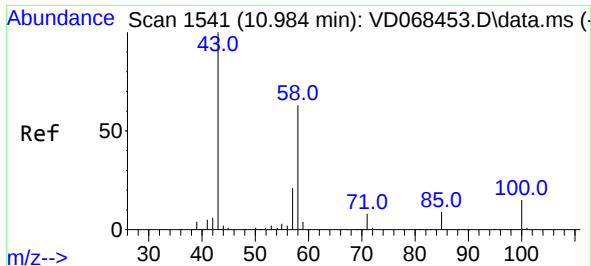
MMDadoda
3/5/2021 10:11:50 AM



#58
2-Chloroethyl Vinyl ether
Concen: 268.95 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 63 Resp: 376154
Ion Ratio Lower Upper
63 100
106 29.9 27.0 40.4





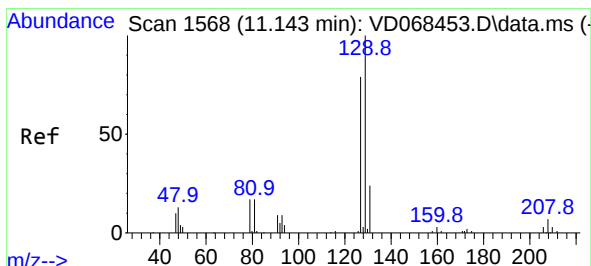
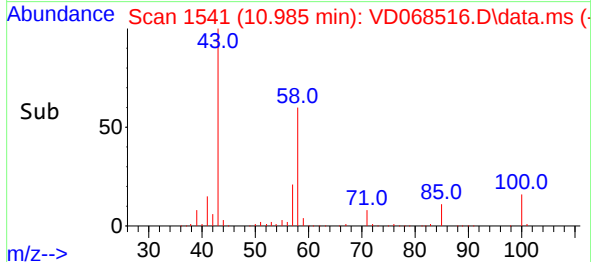
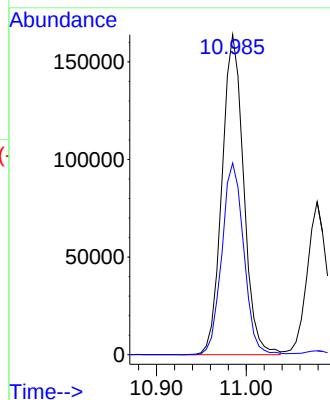
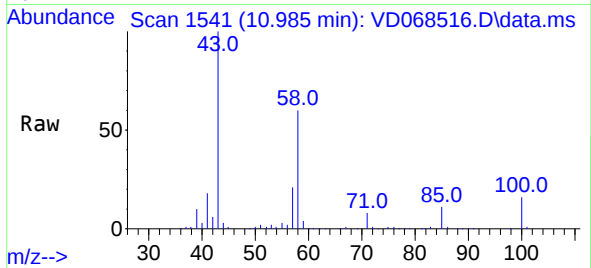
#59
2-Hexanone
Concen: 274.95 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 43 Resp: 274728
Ion Ratio Lower Upper
43 100
58 60.6 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

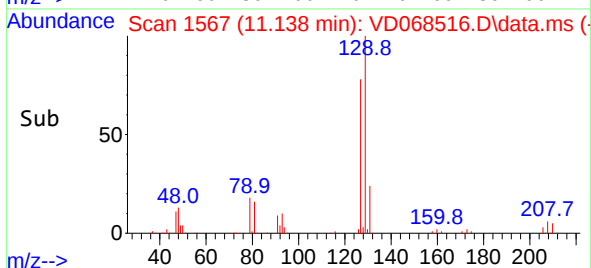
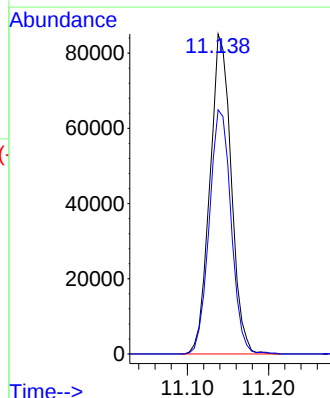
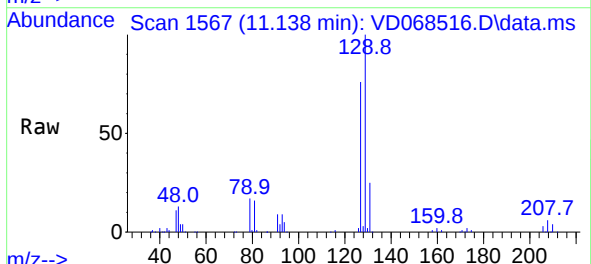
Manual Integrations
APPROVED

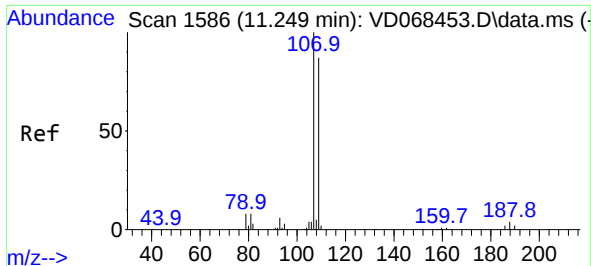
MMDadoda
3/5/2021 10:11:50 AM



#60
Dibromochloromethane
Concen: 51.64 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

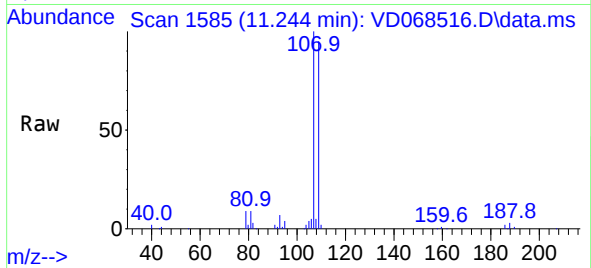
Tgt Ion:129 Resp: 155043
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.51 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

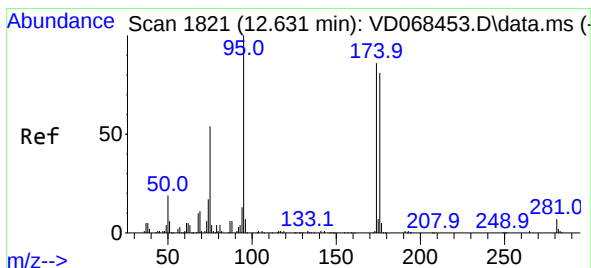
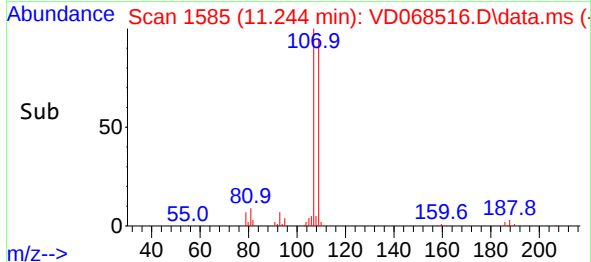
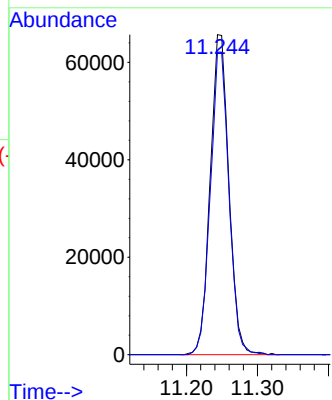
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 119876
Ion Ratio Lower Upper
107 100
109 94.0 74.8 112.2

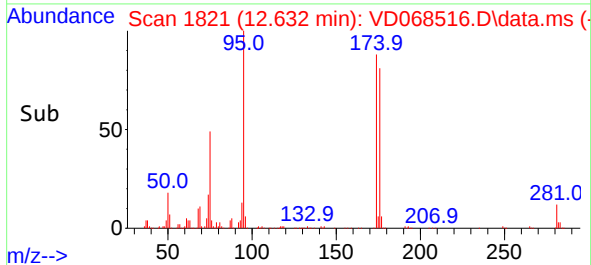
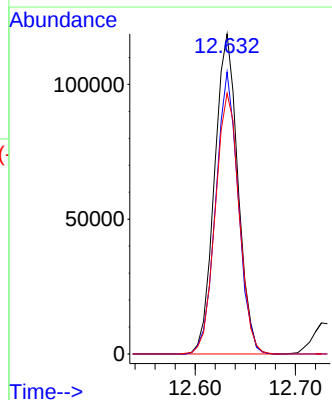
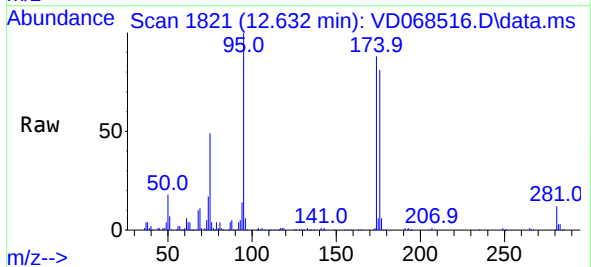
Manual Integrations
APPROVED

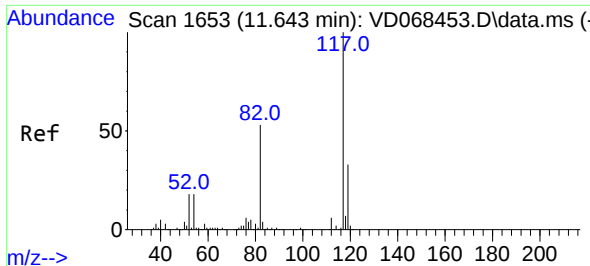
MMDadoda
3/5/2021 10:11:50 AM



#62
4-Bromofluorobenzene
Concen: 50.30 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

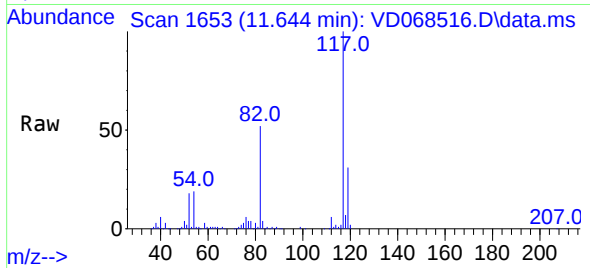
Tgt Ion: 95 Resp: 192249
Ion Ratio Lower Upper
95 100
174 84.4 0.0 172.4
176 82.8 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

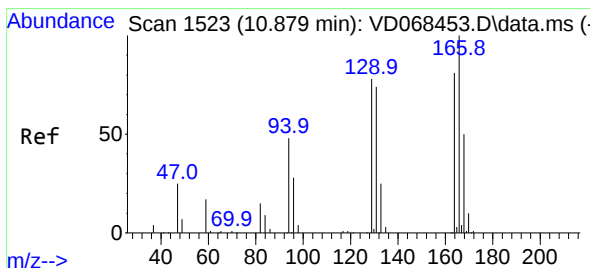
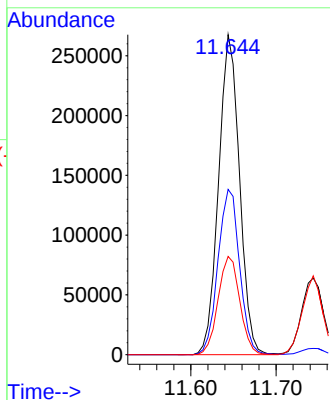
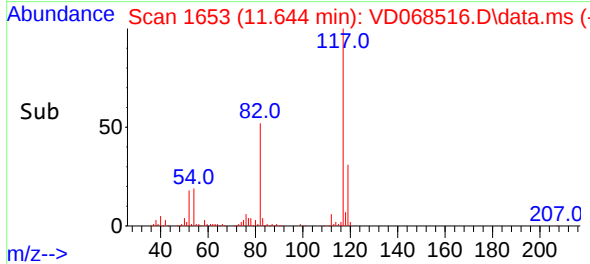
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



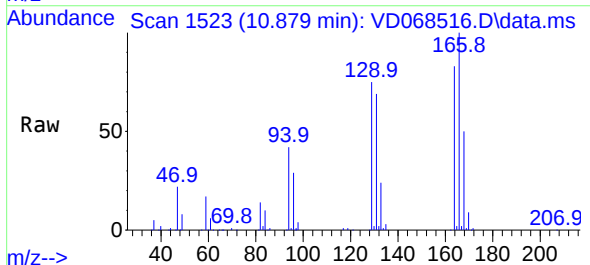
Tgt Ion:117 Resp: 456531
Ion Ratio Lower Upper
117 100
82 51.6 41.4 62.0
119 30.7 26.1 39.1

Manual Integrations
APPROVED

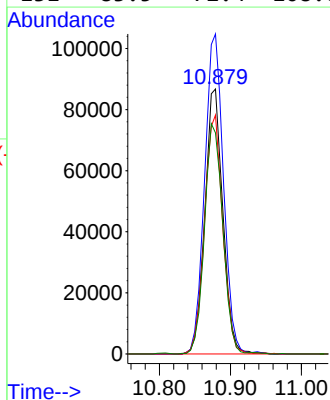
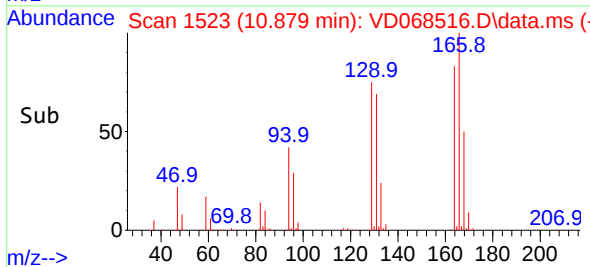
MMDadoda
3/5/2021 10:11:50 AM

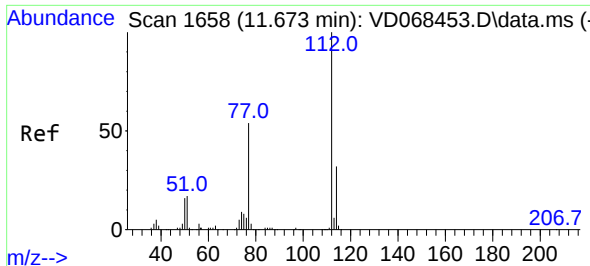


#64
Tetrachloroethene
Concen: 51.41 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



Tgt Ion:164 Resp: 153273
Ion Ratio Lower Upper
164 100
166 120.8 105.5 158.3
129 90.2 75.6 113.4
131 83.5 72.4 108.6





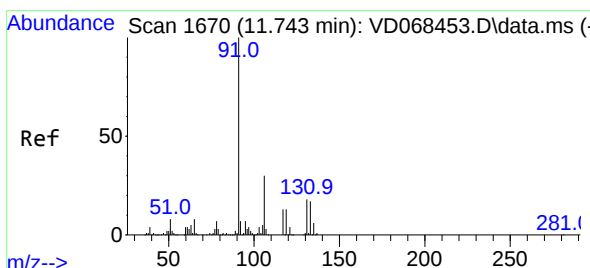
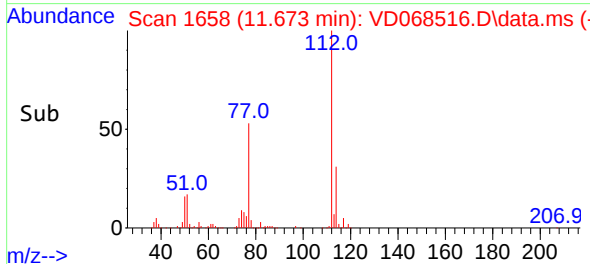
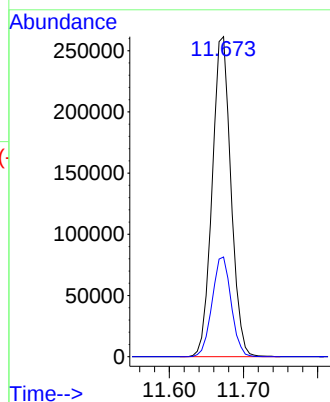
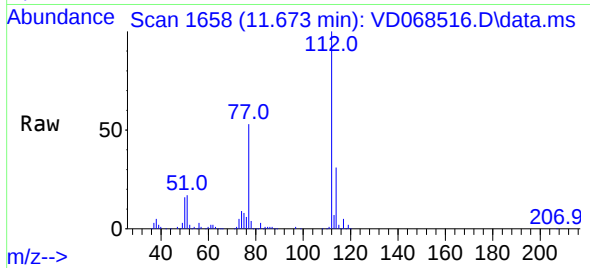
#65
Chlorobenzene
Concen: 49.37 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 459018
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

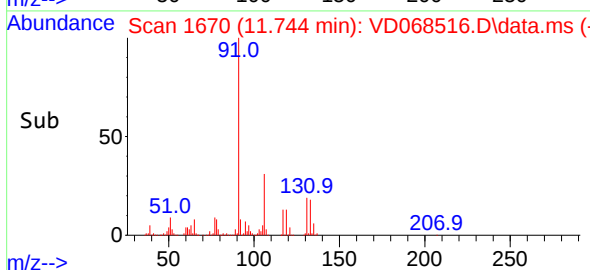
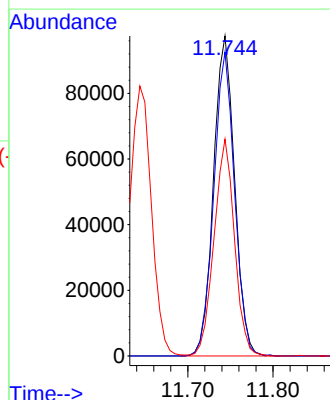
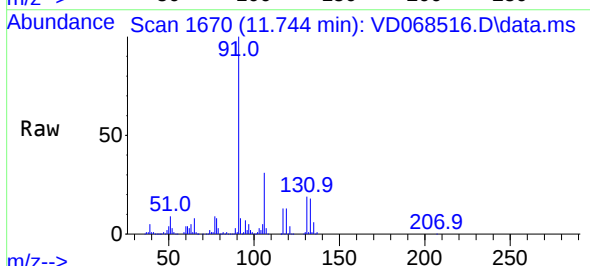
Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:11:50 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 51.62 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion:131 Resp: 166821
Ion Ratio Lower Upper
131 100
133 94.2 48.1 144.4
119 66.0 31.6 94.8





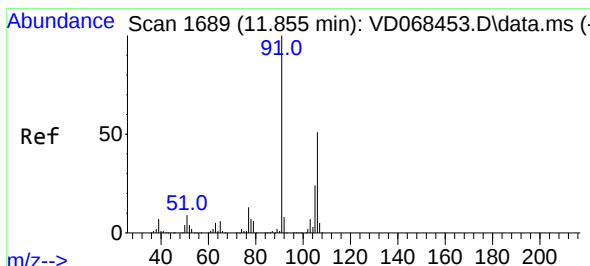
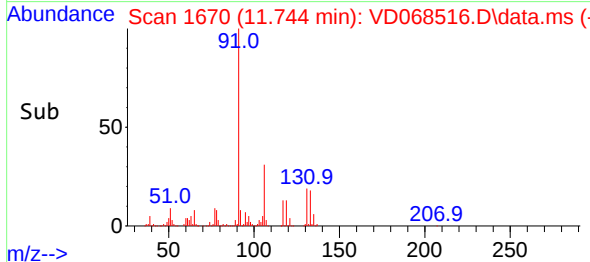
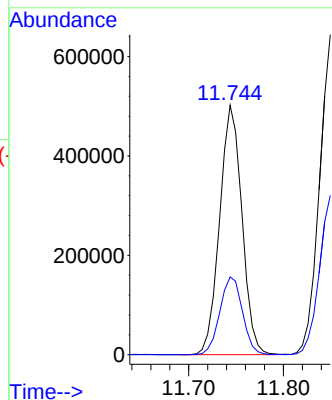
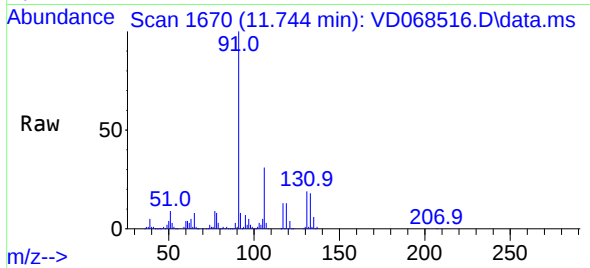
#67
Ethyl Benzene
Concen: 49.53 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 91 Resp: 822021
Ion Ratio Lower Upper
91 100
106 31.2 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

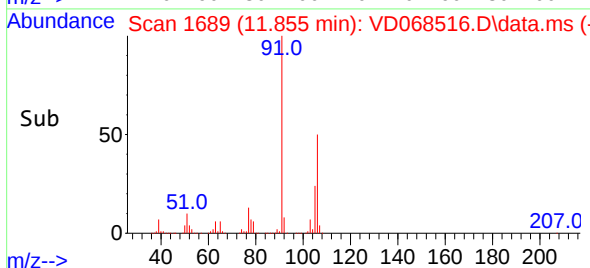
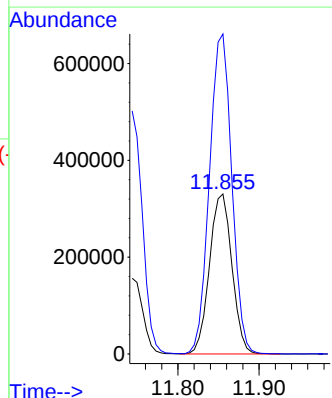
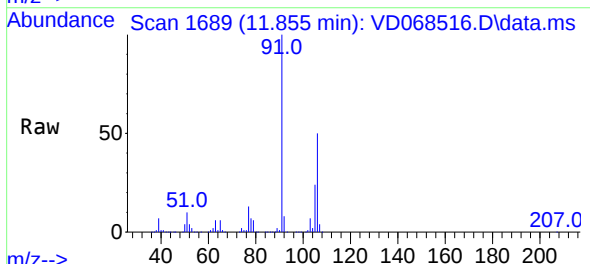
Manual Integrations
APPROVED

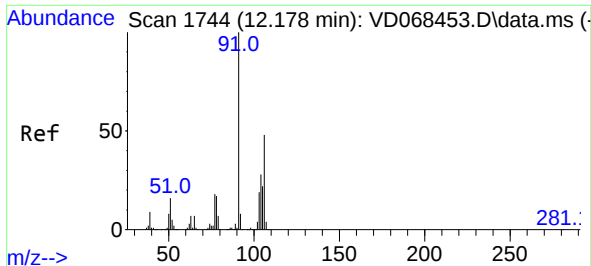
MMDadoda
3/5/2021 10:11:50 AM



#68
m/p-Xylenes
Concen: 100.73 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion:106 Resp: 634878
Ion Ratio Lower Upper
106 100
91 198.8 159.1 238.7





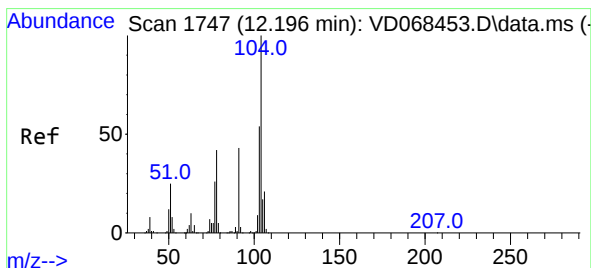
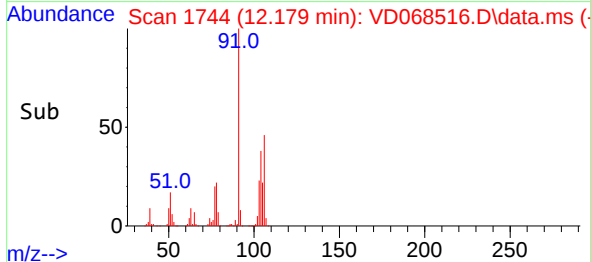
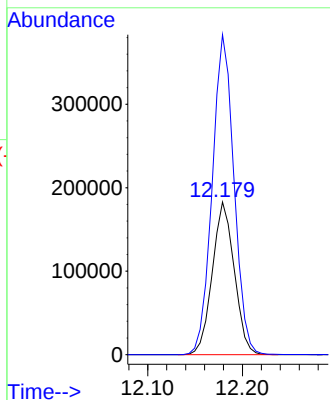
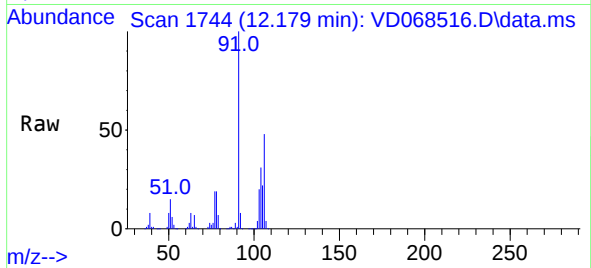
#69
o-Xylene
Concen: 50.67 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion:106 Resp: 294137
Ion Ratio Lower Upper
106 100
91 208.0 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

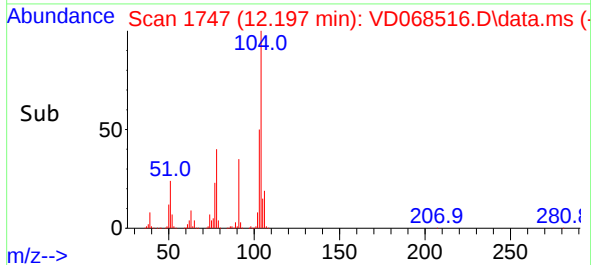
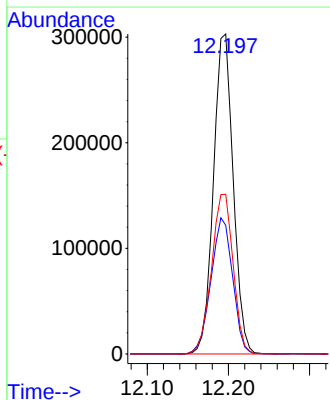
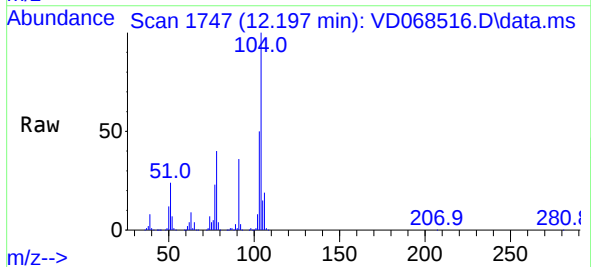
Manual Integrations
APPROVED

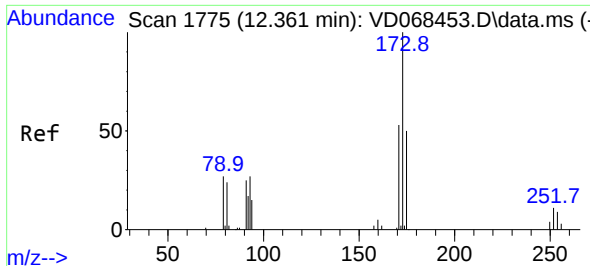
MMDadoda
3/5/2021 10:11:50 AM



#70
Styrene
Concen: 51.65 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion:104 Resp: 512775
Ion Ratio Lower Upper
104 100
78 46.5 38.2 57.2
103 54.7 43.1 64.7





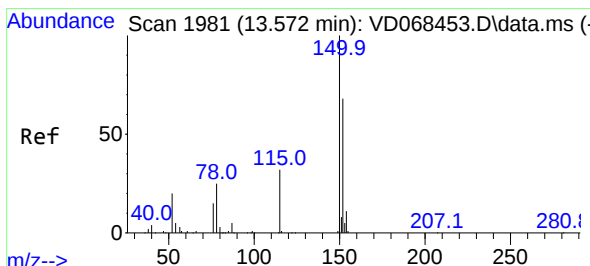
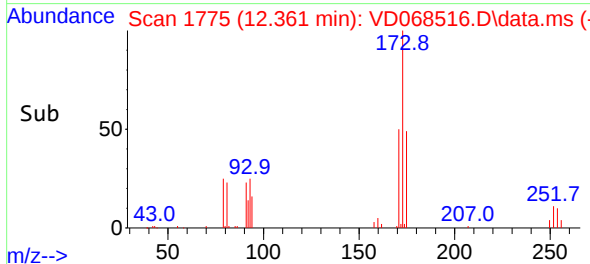
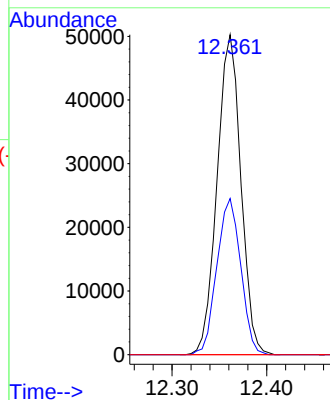
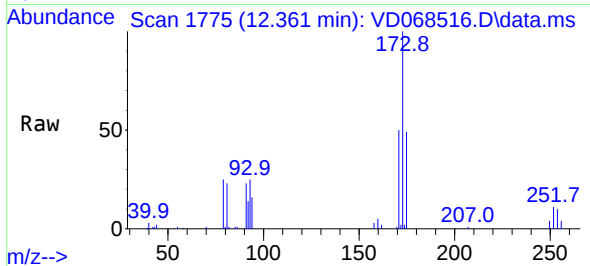
#71
Bromoform
Concen: 53.50 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion:173 Resp: 87832
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

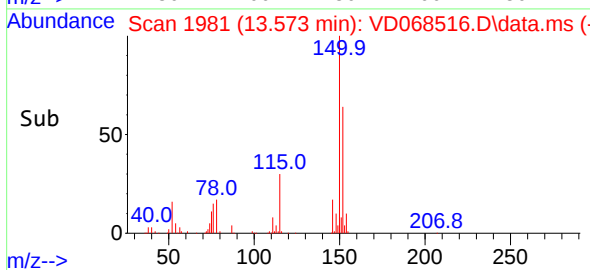
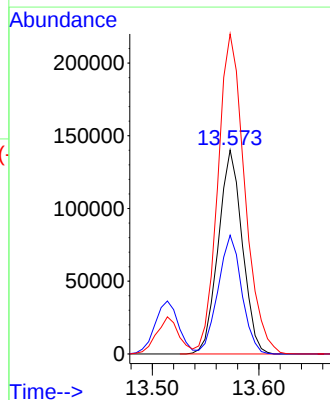
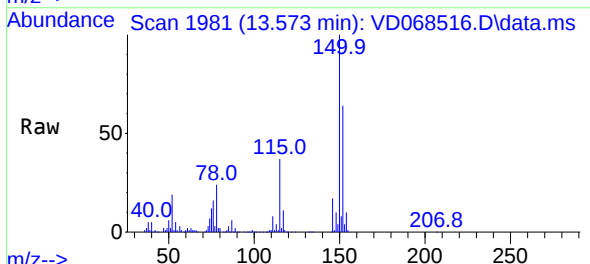
Manual Integrations
APPROVED

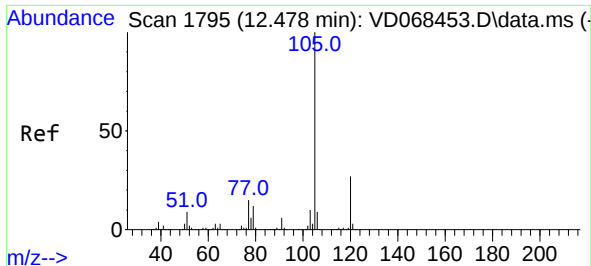
MMDadoda
3/5/2021 10:11:50 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

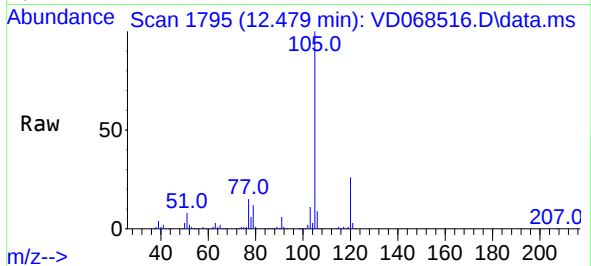
Tgt Ion:152 Resp: 219456
Ion Ratio Lower Upper
152 100
115 57.2 28.9 86.8
150 175.7 0.0 344.4





#73
Isopropylbenzene
Concen: 48.76 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

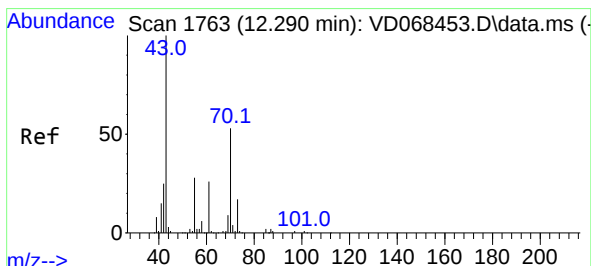
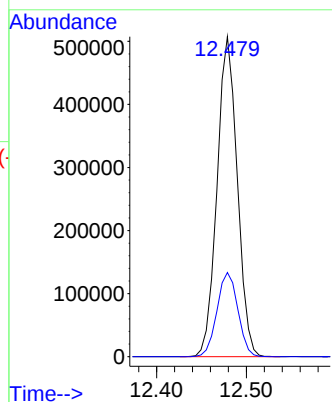
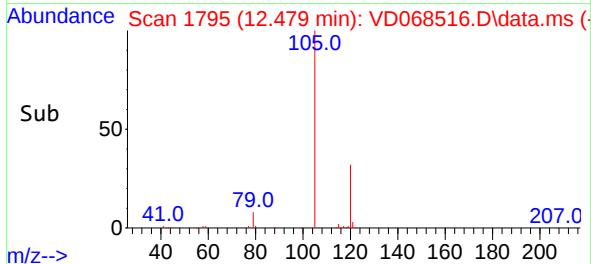
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



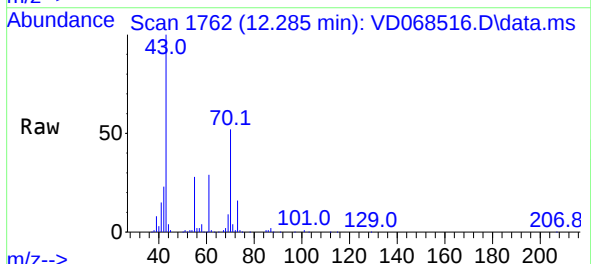
Tgt Ion:105 Resp: 793684
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6

Manual Integrations
APPROVED

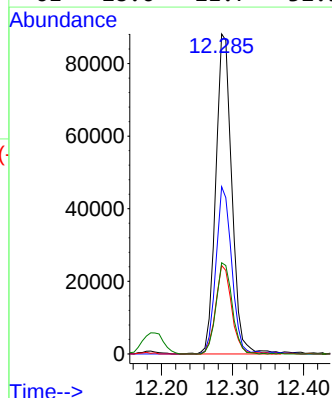
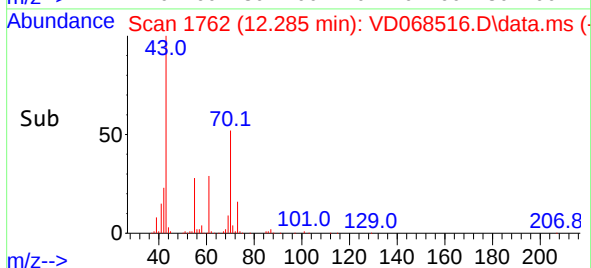
MMDadoda
3/5/2021 10:11:50 AM

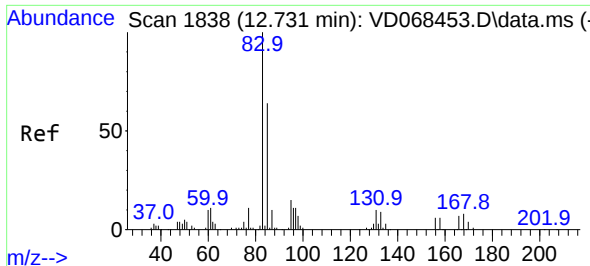


#74
N-ethyl acetate
Concen: 49.74 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



Tgt Ion: 43 Resp: 137907
Ion Ratio Lower Upper
43 100
70 51.2 41.8 62.8
55 27.7 24.2 36.4
61 28.6 21.7 32.5





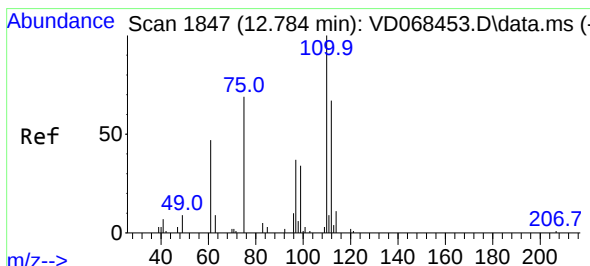
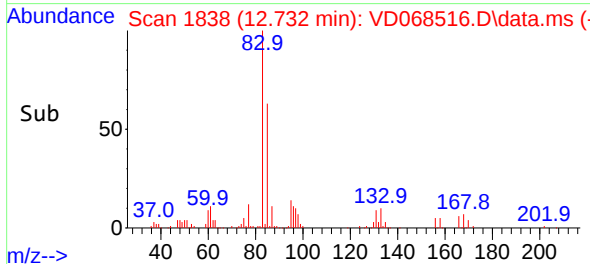
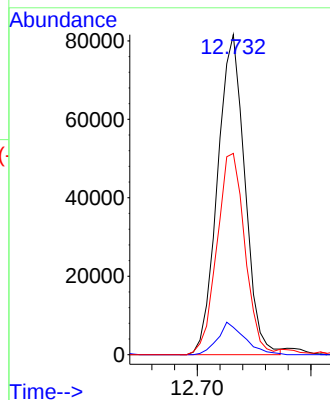
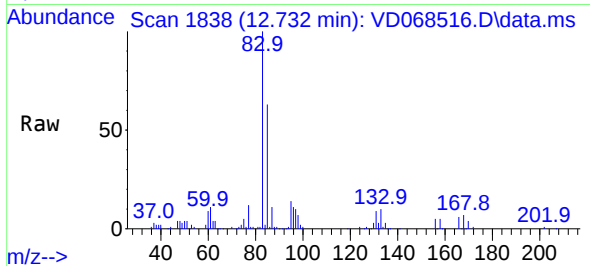
#75
1,1,2,2-Tetrachloroethane
Concen: 48.60 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 83 Resp: 136081
Ion Ratio Lower Upper
83 100
131 10.0 5.8 17.4
85 64.4 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

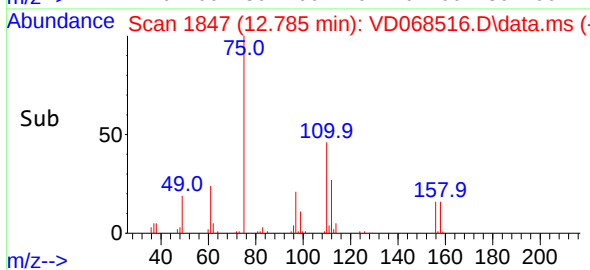
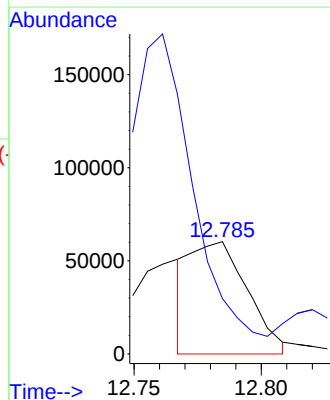
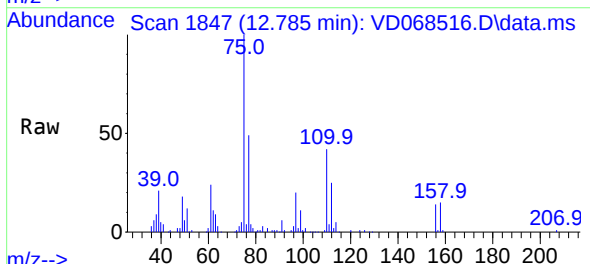
Manual Integrations
APPROVED

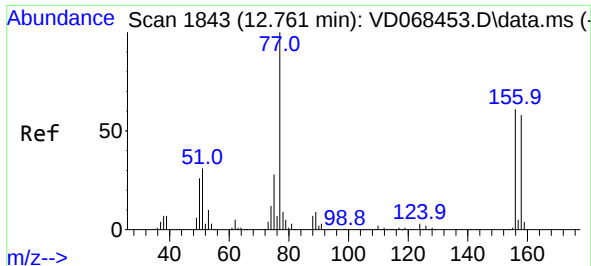
MMDadoda
3/5/2021 10:11:50 AM



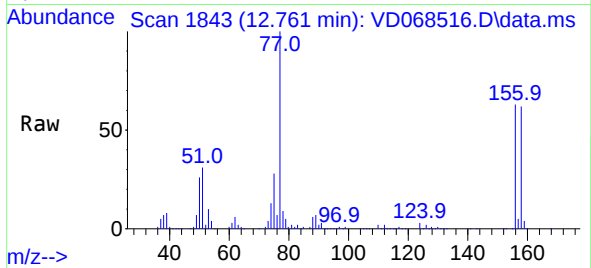
#76
1,2,3-Trichloropropane
Concen: 48.40 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.001 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion: 75 Resp: 94289
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

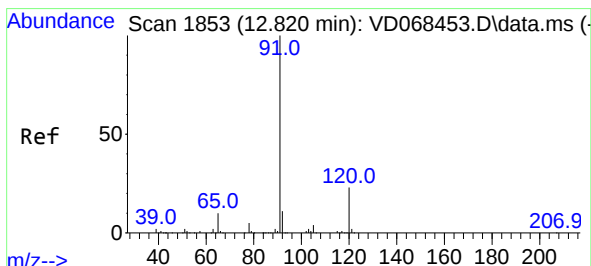
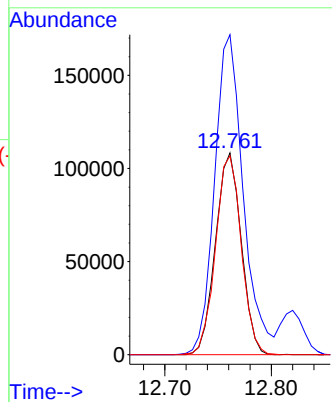
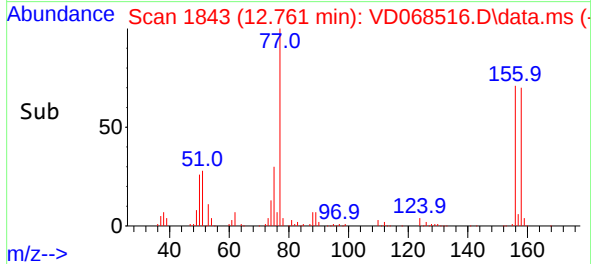




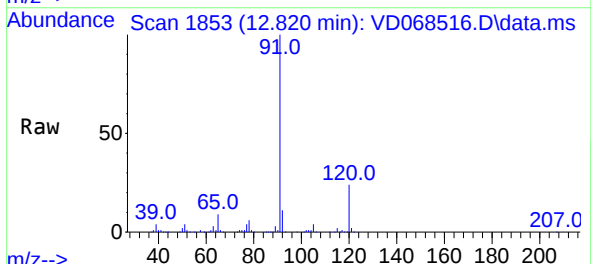
#77
Bromobenzene
Concen: 48.95 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



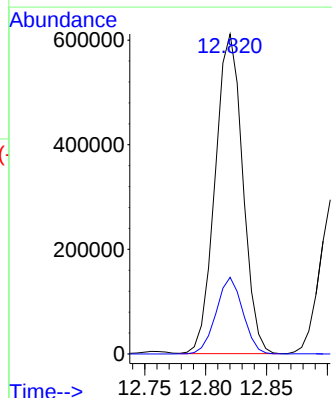
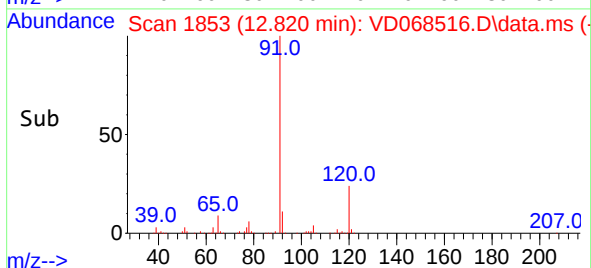
Tgt Ion:156 Resp: 181833
Ion Ratio Lower Upper
156 100
77 176.7 82.8 248.3
158 98.7 48.0 144.0



#78
n-propylbenzene
Concen: 49.53 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



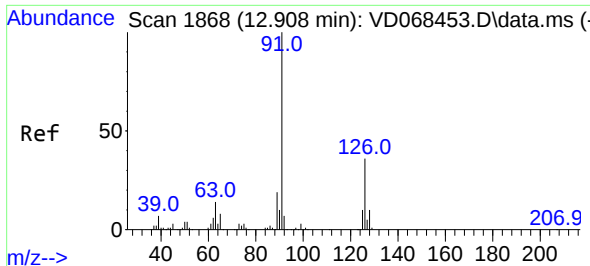
Tgt Ion: 91 Resp: 963333
Ion Ratio Lower Upper
91 100
120 23.2 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

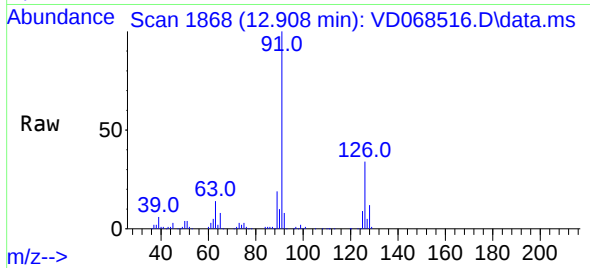
Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:11:50 AM



#79
2-Chlorotoluene
Concen: 48.75 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

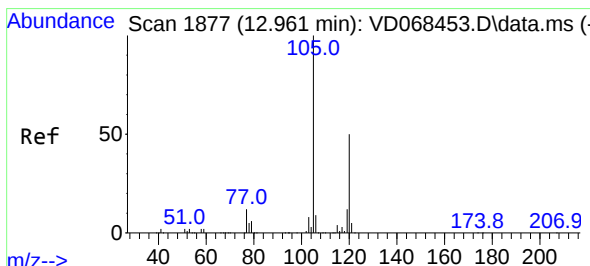
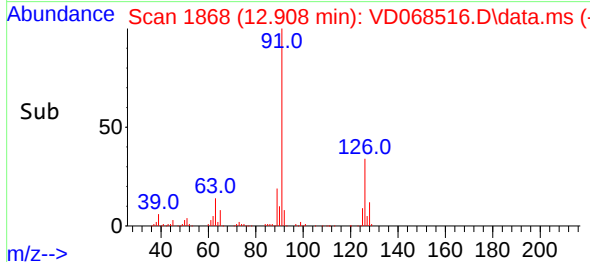
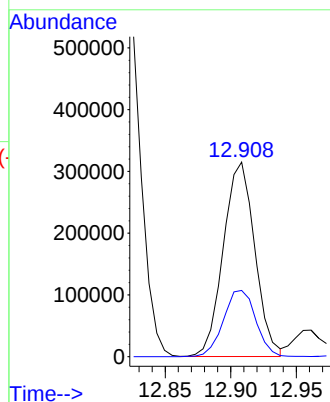
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 526284
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.5

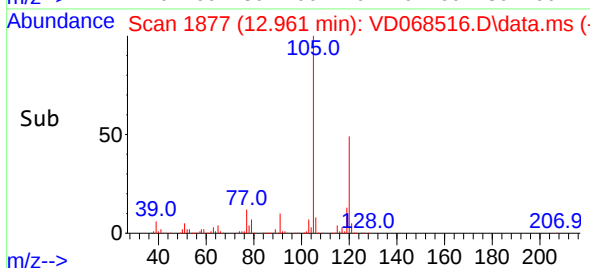
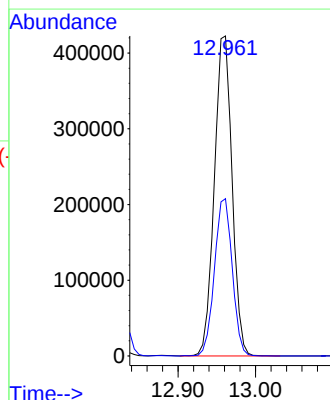
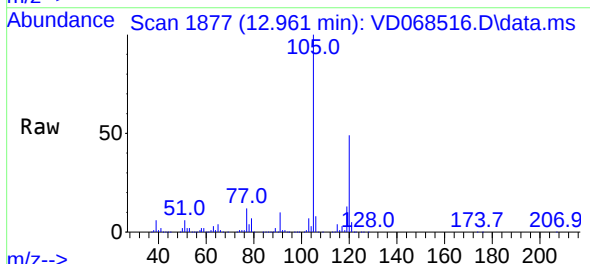
Manual Integrations
APPROVED

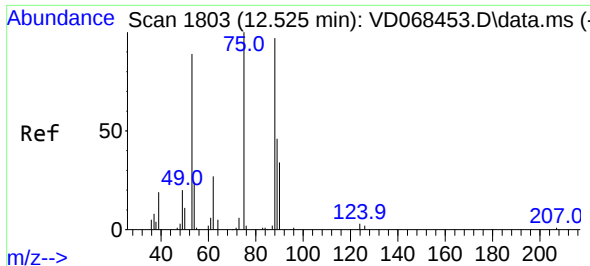
MMDadoda
3/5/2021 10:11:50 AM



#80
1,3,5-Trimethylbenzene
Concen: 50.37 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

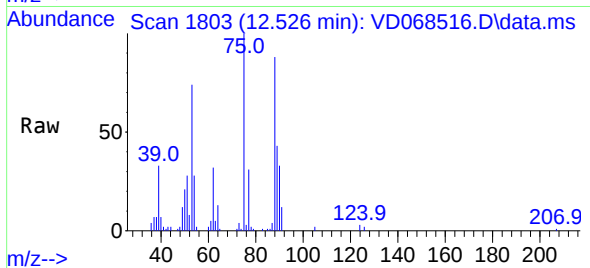
Tgt Ion: 105 Resp: 671924
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 53.35 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

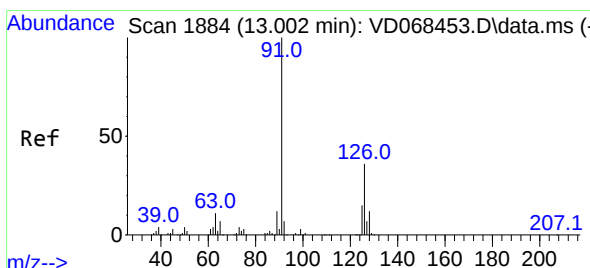
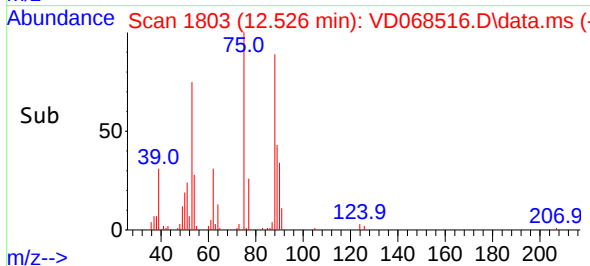
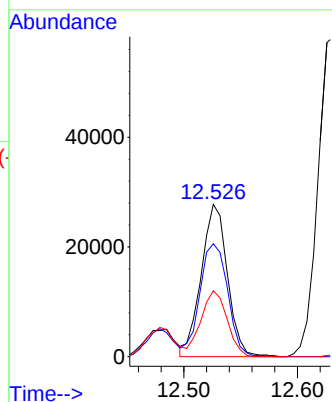
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



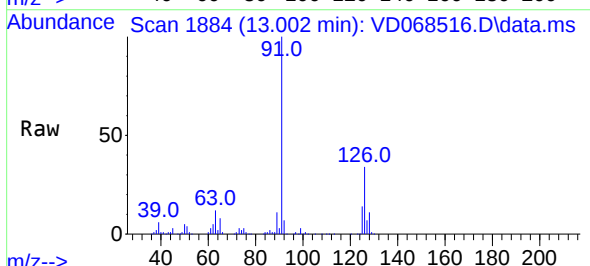
Tgt Ion: 75 Resp: 44536
Ion Ratio Lower Upper
75 100
53 79.3 70.2 105.2
89 42.8 40.3 60.5

Manual Integrations
APPROVED

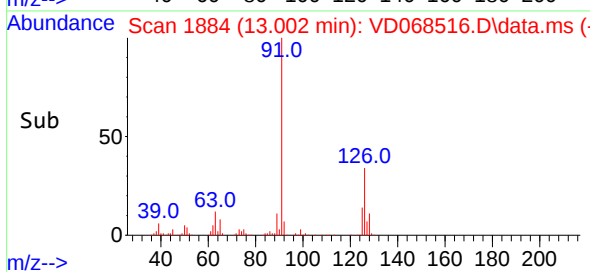
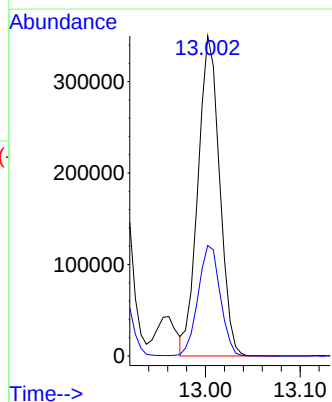
MMDadoda
3/5/2021 10:11:50 AM

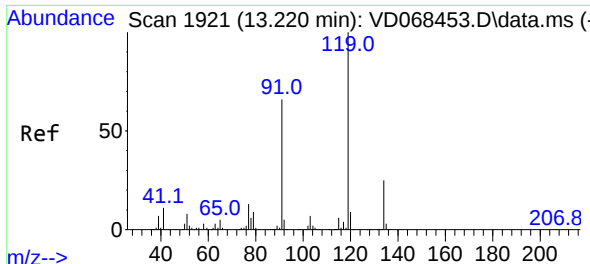


#82
4-Chlorotoluene
Concen: 48.72 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



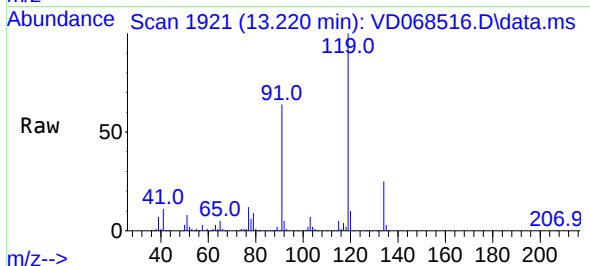
Tgt Ion: 91 Resp: 553402
Ion Ratio Lower Upper
91 100
126 35.5 17.7 53.1





#83
tert-Butylbenzene
Concen: 51.16 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

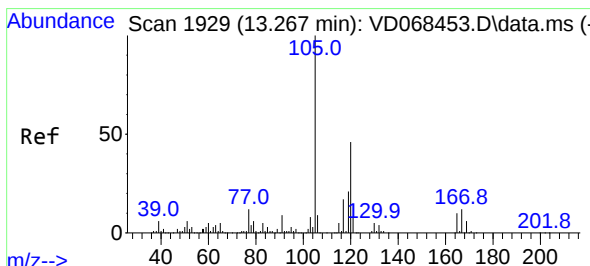
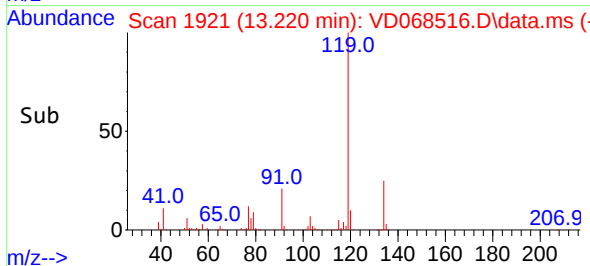
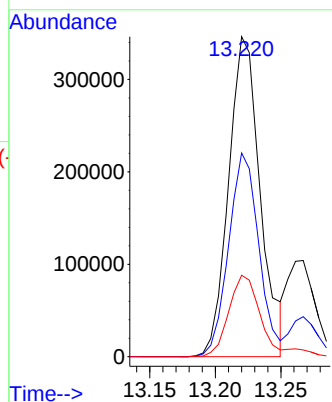
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



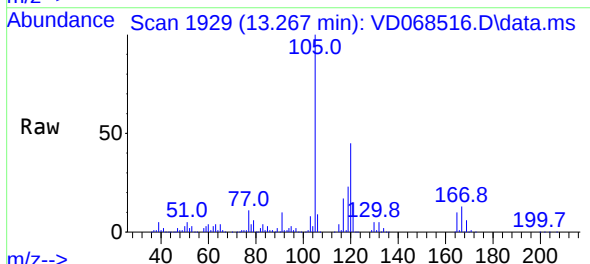
Tgt Ion:119 Resp: 581077
Ion Ratio Lower Upper
119 100
91 60.9 31.1 93.5
134 26.5 13.3 39.8

Manual Integrations
APPROVED

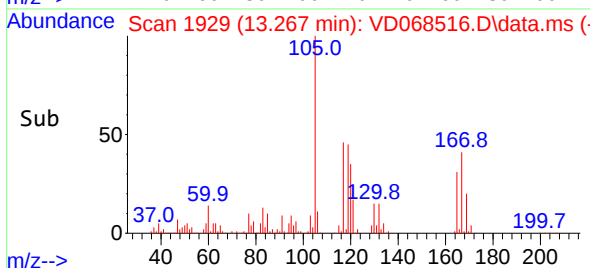
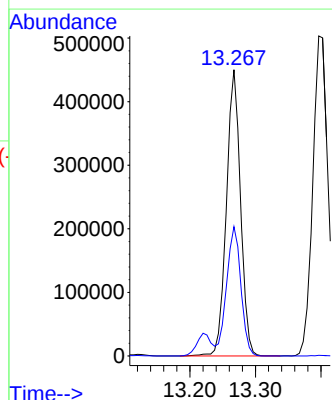
MMDadoda
3/5/2021 10:11:50 AM

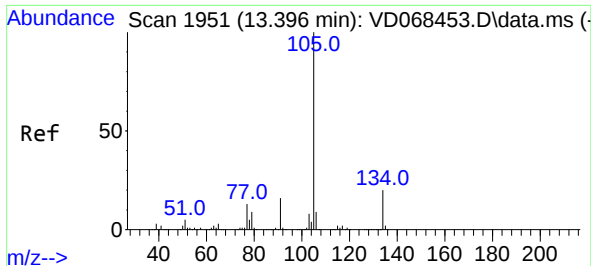


#84
1,2,4-Trimethylbenzene
Concen: 50.22 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



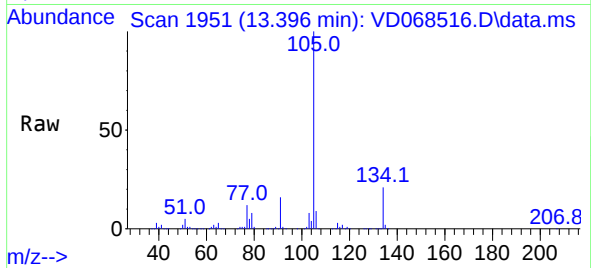
Tgt Ion:105 Resp: 670945
Ion Ratio Lower Upper
105 100
120 45.9 22.4 67.0





#85
sec-Butylbenzene
Concen: 50.38 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

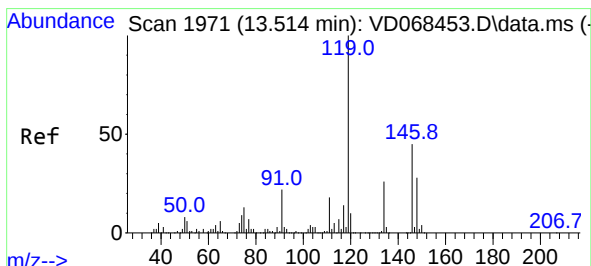
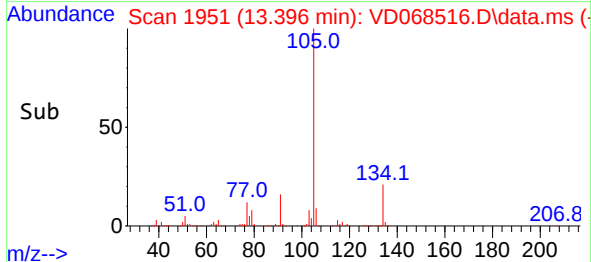
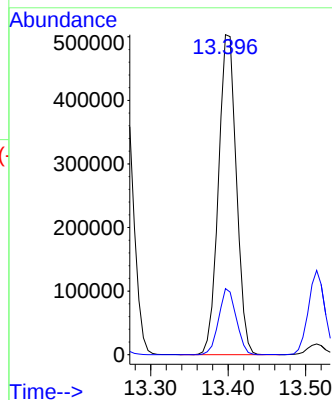
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



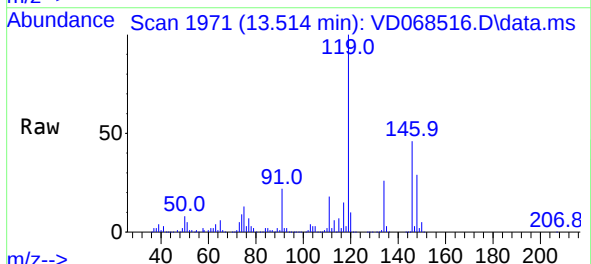
Tgt Ion:105 Resp: 808254
Ion Ratio Lower Upper
105 100
134 20.1 10.3 30.9

Manual Integrations
APPROVED

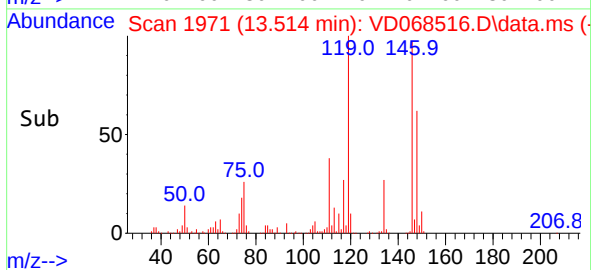
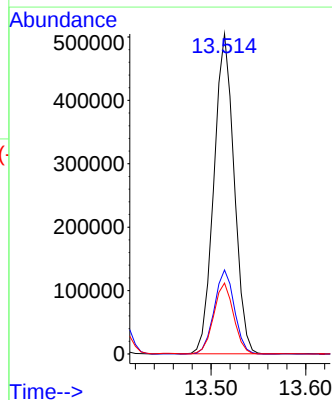
MMDadoda
3/5/2021 10:11:50 AM

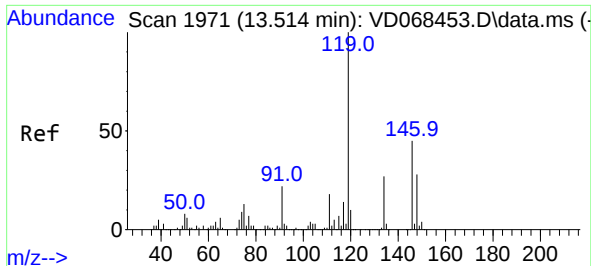


#86
p-Isopropyltoluene
Concen: 51.32 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



Tgt Ion:119 Resp: 747385
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 21.8 11.7 35.0





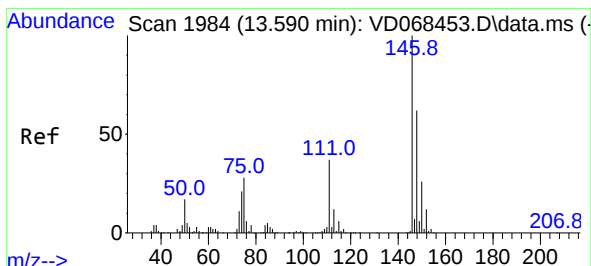
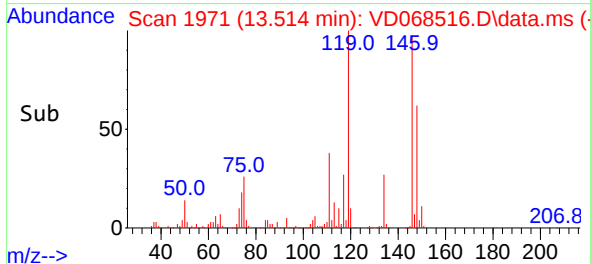
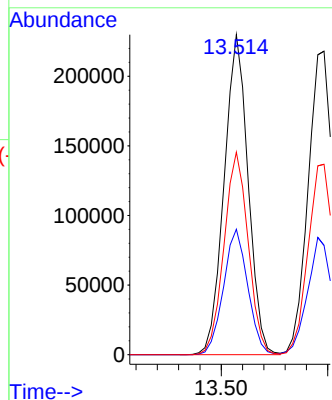
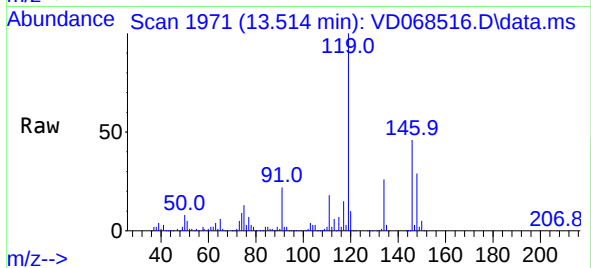
#87
1,3-Dichlorobenzene
Concen: 50.11 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

Tgt Ion:146 Resp: 359470
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 63.6 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

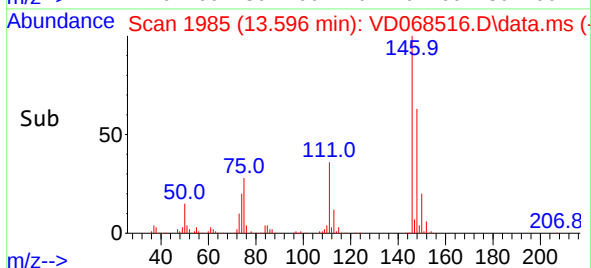
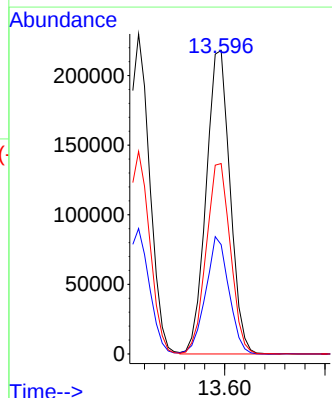
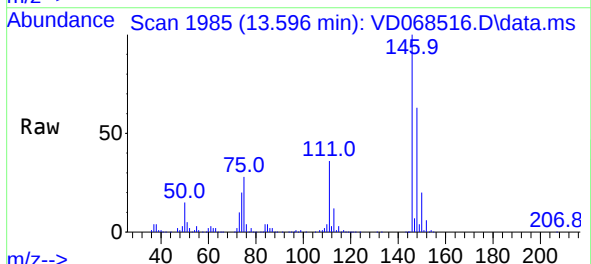
Manual Integrations
APPROVED

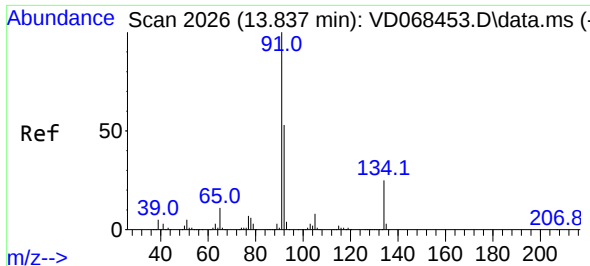
MMDadoda
3/5/2021 10:11:50 AM



#88
1,4-Dichlorobenzene
Concen: 50.88 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

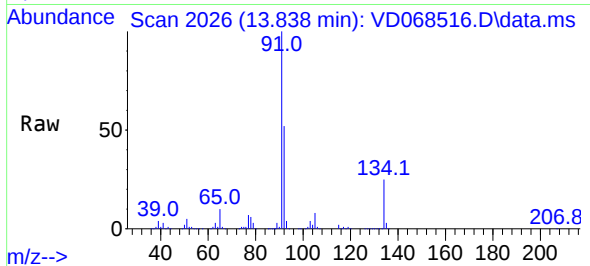
Tgt Ion:146 Resp: 361609
Ion Ratio Lower Upper
146 100
111 37.5 19.1 57.1
148 63.7 31.9 95.7





#89
n-Butylbenzene
Concen: 50.81 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

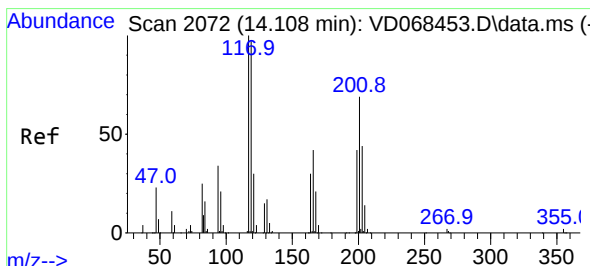
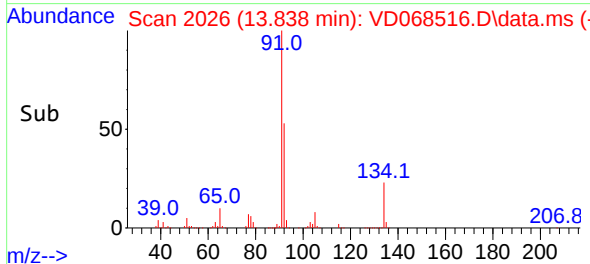
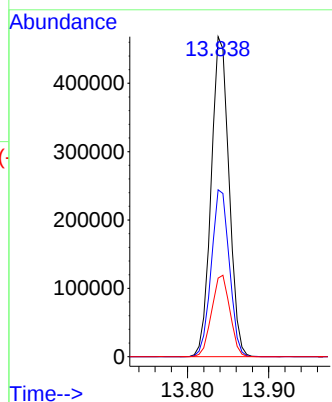
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 713809
Ion Ratio Lower Upper
91 100
92 52.8 27.2 81.6
134 26.0 13.9 41.7

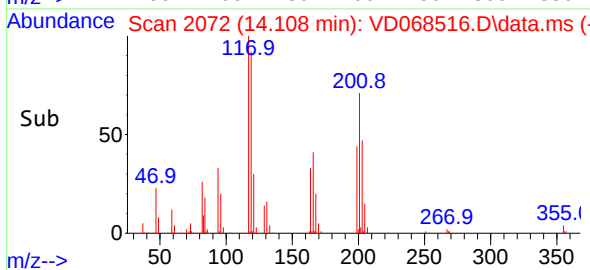
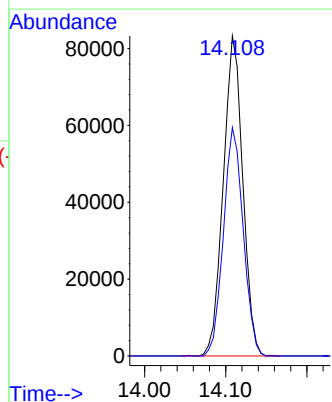
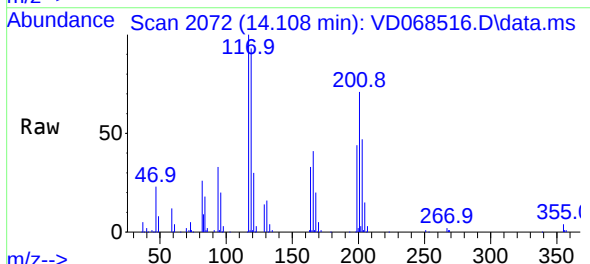
Manual Integrations
APPROVED

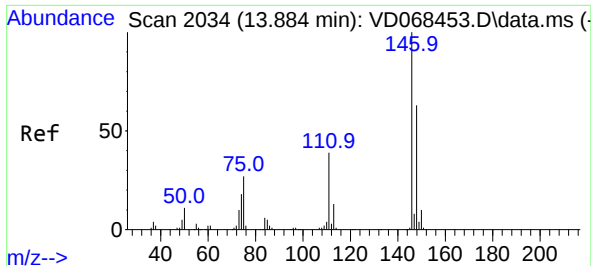
MMDadoda
3/5/2021 10:11:50 AM



#90
Hexachloroethane
Concen: 48.14 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

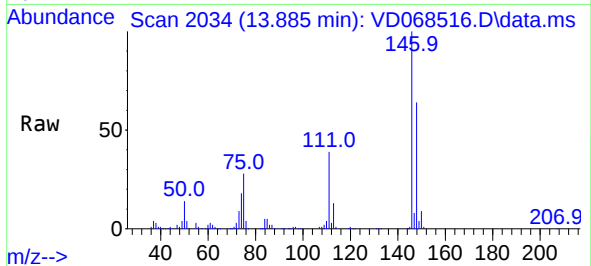
Tgt Ion: 117 Resp: 139355
Ion Ratio Lower Upper
117 100
201 72.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.85 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

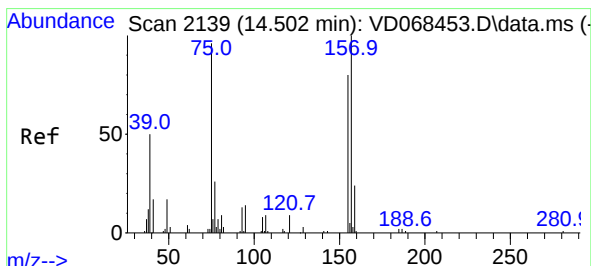
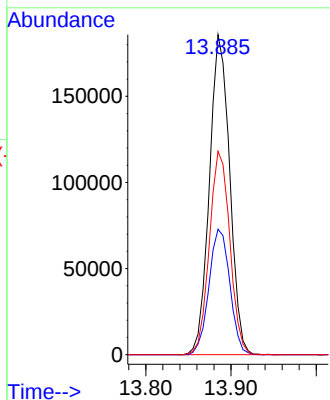
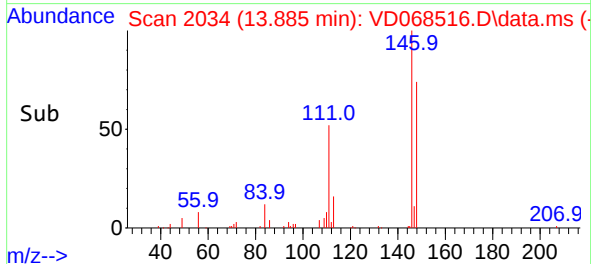
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



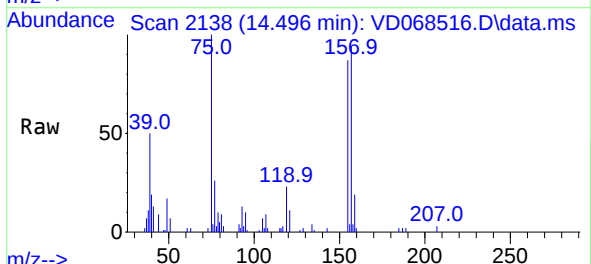
Tgt Ion:146 Resp: 306714
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 64.4 31.7 95.1

Manual Integrations
APPROVED

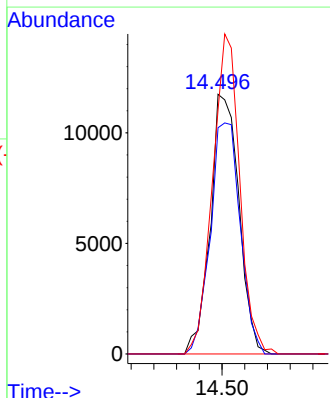
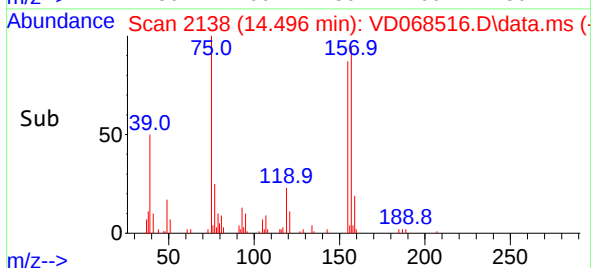
MMDadoda
3/5/2021 10:11:50 AM

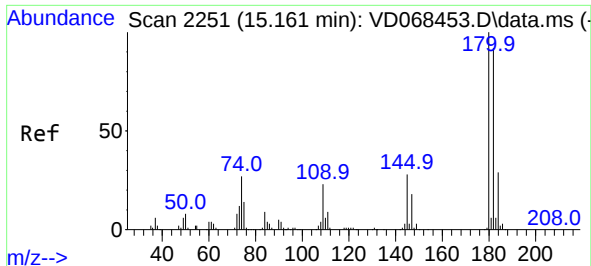


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.63 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



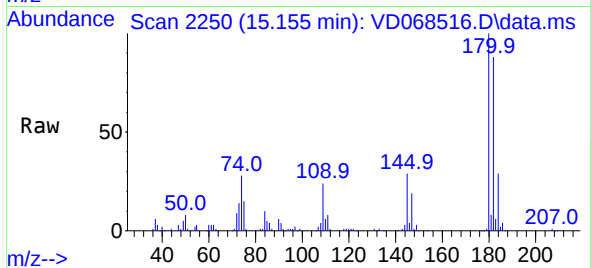
Tgt Ion: 75 Resp: 20548
Ion Ratio Lower Upper
75 100
155 92.8 48.0 144.2
157 116.7 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 44.29 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.005 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

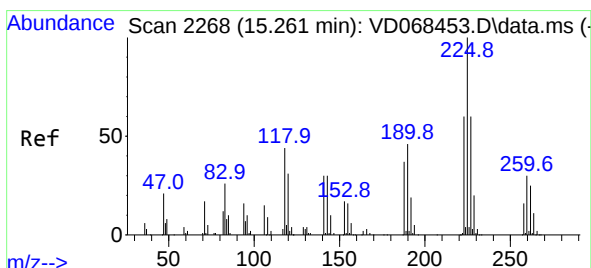
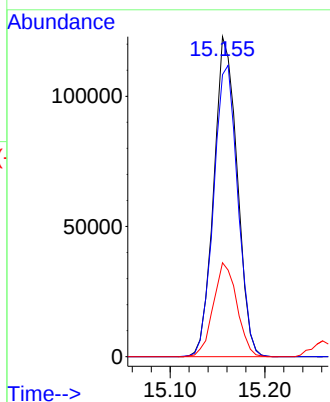
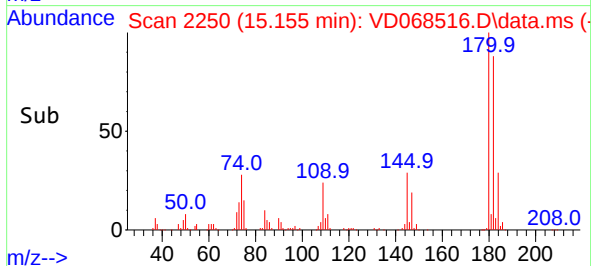
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



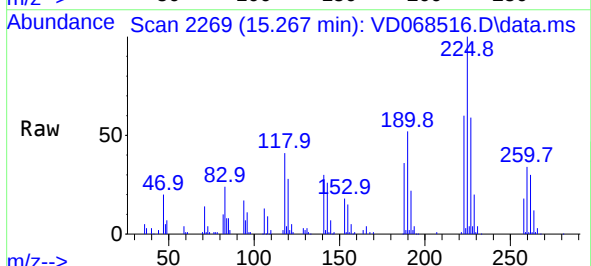
Tgt Ion:180 Resp: 210507
Ion Ratio Lower Upper
180 100
182 94.0 46.8 140.4
145 29.7 15.2 45.5

Manual Integrations
APPROVED

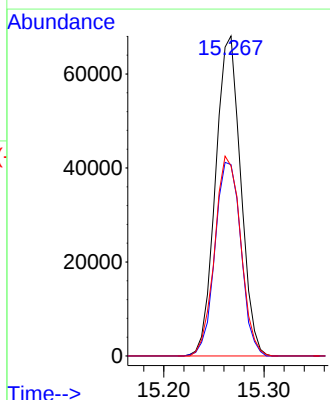
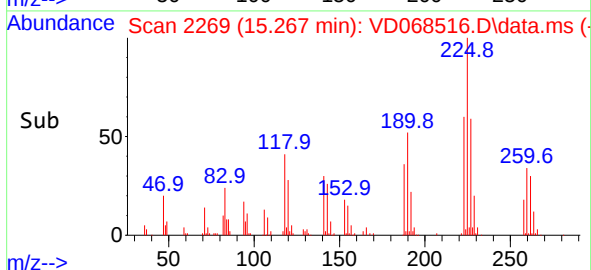
MMDadoda
3/5/2021 10:11:50 AM

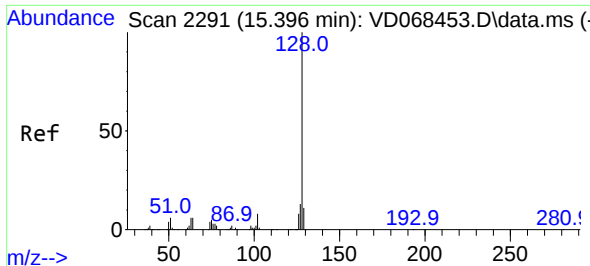


#94
Hexachlorobutadiene
Concen: 44.95 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27

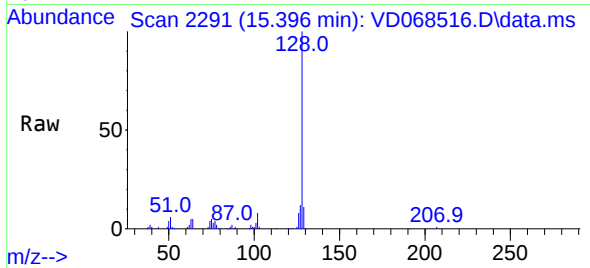


Tgt Ion:225 Resp: 118575
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.5
227 64.7 32.1 96.5

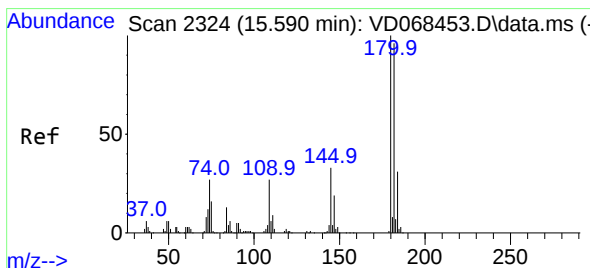
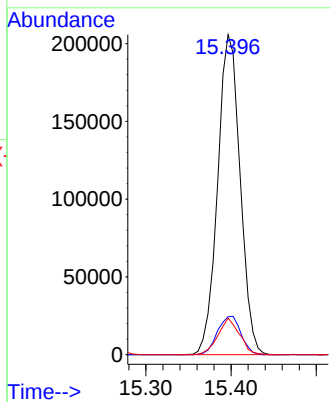
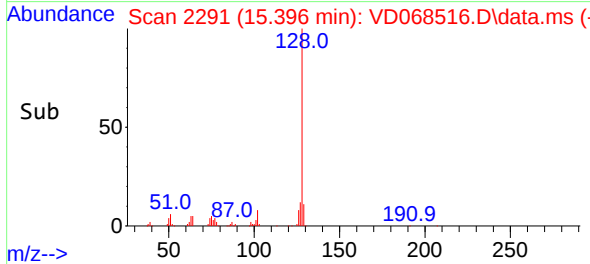




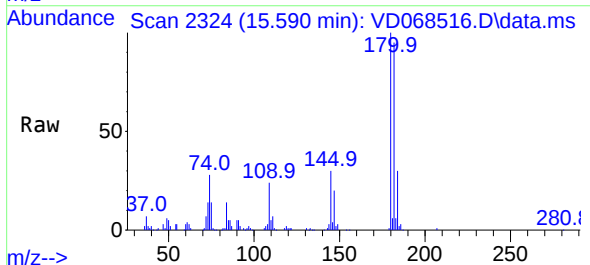
#95
Naphthalene
Concen: 43.87 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



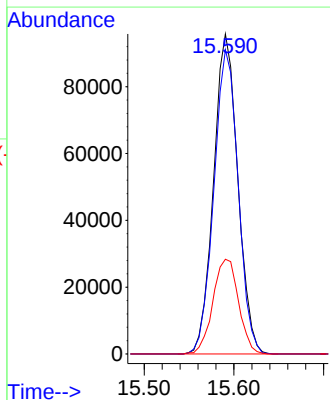
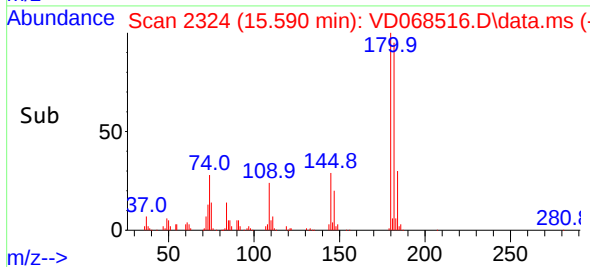
Tgt Ion:128 Resp: 377485
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 43.57 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068516.D
Acq: 04 Mar 2021 10:27



Tgt Ion:180 Resp: 179287
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.8
145 31.4 16.7 50.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:11:50 AM