

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050521\
 Data File : VD069067.D
 Acq On : 05 May 2021 14:11
 Operator : VA/SY
 Sample : VD0505SBS01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS01

Manual Integrations
 APPROVED

MMDadoda
 5/6/2021 5:38:58 PM

Quant Time: May 06 05:44:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	214562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	371125	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	362943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	176700	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	152437	55.13	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.26%			
35) Dibromofluoromethane	7.914	113	138879	54.57	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.14%			
50) Toluene-d8	10.338	98	527860	56.18	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.36%			
62) 4-Bromofluorobenzene	12.626	95	168986	54.68	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.36%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	57594	22.07	ug/l	97
3) Chloromethane	2.209	50	69035	21.50	ug/l	98
4) Vinyl Chloride	2.344	62	85408	20.11	ug/l	97
5) Bromomethane	2.738	94	53539	21.19	ug/l	100
6) Chloroethane	2.903	64	48699	19.72	ug/l	96
7) Trichlorofluoromethane	3.262	101	97849	20.98	ug/l	98
8) Diethyl Ether	3.709	74	23292	20.56	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	51815	20.75	ug/l	98
10) Methyl Iodide	4.291	142	36878	18.51	ug/l	98
11) Tert butyl alcohol	5.226	59	32203m	164.65	ug/l	
12) 1,1-Dichloroethene	4.062	96	47759	21.24	ug/l	93
13) Acrolein	3.926	56	18782	113.35	ug/l	91
14) Allyl chloride	4.703	41	61368	21.18	ug/l	98
15) Acrylonitrile	5.420	53	53596	108.83	ug/l	98
16) Acetone	4.156	43	45371	102.20	ug/l	93
17) Carbon Disulfide	4.403	76	158898	20.90	ug/l	100
18) Methyl Acetate	4.720	43	22047	20.47	ug/l #	68
19) Methyl tert-butyl Ether	5.473	73	110298	21.46	ug/l #	91
20) Methylene Chloride	4.956	84	80197	26.39	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	55197	20.66	ug/l	94
22) Diisopropyl ether	6.361	45	143309	22.16	ug/l	97
23) Vinyl Acetate	6.303	43	393292	106.37	ug/l	99
24) 1,1-Dichloroethane	6.267	63	96204	21.06	ug/l	97
25) 2-Butanone	7.214	43	63419	107.28	ug/l	97
26) 2,2-Dichloropropane	7.203	77	87720	20.56	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	61038	21.17	ug/l	98
28) Bromochloromethane	7.544	49	37802	20.50	ug/l	97
29) Tetrahydrofuran	7.567	42	40467	111.28	ug/l	96
30) Chloroform	7.714	83	108355	21.21	ug/l	99
31) Cyclohexane	7.979	56	83479	20.81	ug/l #	89
32) 1,1,1-Trichloroethane	7.908	97	95137	20.39	ug/l	99
36) 1,1-Dichloropropene	8.108	75	81656	20.91	ug/l	99
37) Ethyl Acetate	7.291	43	33540	22.78	ug/l	96
38) Carbon Tetrachloride	8.097	117	87336	20.62	ug/l	99
39) Methylcyclohexane	9.355	83	87755	20.55	ug/l	99
40) Benzene	8.350	78	222050	20.55	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050521\
 Data File : VD069067.D
 Acq On : 05 May 2021 14:11
 Operator : VA/SY
 Sample : VD0505SBS01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS01

Manual Integrations
 APPROVED

MMDadoda
 5/6/2021 5:38:58 PM

Quant Time: May 06 05:44:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	18203m	21.33	ug/l	
42) 1,2-Dichloroethane	8.420	62	67219	19.90	ug/l	95
43) Isopropyl Acetate	8.450	43	58791	21.30	ug/l #	59
44) Trichloroethene	9.108	130	57185	19.91	ug/l	97
45) 1,2-Dichloropropane	9.391	63	53911	20.27	ug/l	99
46) Dibromomethane	9.479	93	32779	21.44	ug/l	98
47) Bromodichloromethane	9.661	83	84143	20.93	ug/l	94
48) Methyl methacrylate	9.455	41	25154	18.48	ug/l #	86
49) 1,4-Dioxane	9.461	88	8224	465.18	ug/l	90
51) 4-Methyl-2-Pentanone	10.226	43	151448	107.19	ug/l	98
52) Toluene	10.402	92	141822	20.68	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	74880	21.43	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	85275	20.64	ug/l	95
55) 1,1,2-Trichloroethane	10.797	97	44416	21.88	ug/l	96
56) Ethyl methacrylate	10.661	69	46262	20.40	ug/l #	93
57) 1,3-Dichloropropane	10.944	76	72253	21.11	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	124234	105.66	ug/l	100
59) 2-Hexanone	10.985	43	100932	105.84	ug/l	97
60) Dibromochloromethane	11.138	129	55621	20.59	ug/l	100
61) 1,2-Dibromoethane	11.244	107	39316	19.95	ug/l	99
64) Tetrachloroethene	10.873	164	48834	20.88	ug/l	98
65) Chlorobenzene	11.667	112	154294	20.83	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	56087	20.01	ug/l	99
67) Ethyl Benzene	11.744	91	265778	20.24	ug/l	97
68) m/p-Xylenes	11.849	106	205829	41.68	ug/l	97
69) o-Xylene	12.179	106	90733	20.50	ug/l	99
70) Styrene	12.191	104	158539	20.28	ug/l	98
71) Bromoform	12.355	173	29389	20.46	ug/l #	97
73) Isopropylbenzene	12.473	105	251349	20.55	ug/l	99
74) N-amyl acetate	12.285	43	52826	20.57	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	48358	20.17	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	32333m	21.02	ug/l	
77) Bromobenzene	12.755	156	58256	20.57	ug/l	98
78) n-propylbenzene	12.814	91	312695	20.81	ug/l	100
79) 2-Chlorotoluene	12.902	91	170962	20.40	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	216510	20.80	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	15418	21.81	ug/l	94
82) 4-Chlorotoluene	12.996	91	184923	20.62	ug/l	99
83) tert-Butylbenzene	13.220	119	175868	20.73	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	215099	20.68	ug/l	98
85) sec-Butylbenzene	13.396	105	253244	20.62	ug/l	99
86) p-Isopropyltoluene	13.508	119	226481	19.98	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	114214	20.10	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	114326	20.41	ug/l	98
89) n-Butylbenzene	13.838	91	219927	20.45	ug/l	99
90) Hexachloroethane	14.102	117	46525	19.97	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	98803	20.00	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	7537	19.11	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	58689	20.02	ug/l	99
94) Hexachlorobutadiene	15.261	225	33267	19.60	ug/l	99
95) Naphthalene	15.396	128	106637	19.55	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	54136	21.39	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050521\
Data File : VD069067.D
Acq On : 05 May 2021 14:11
Operator : VA/SY
Sample : VD0505SBS01
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

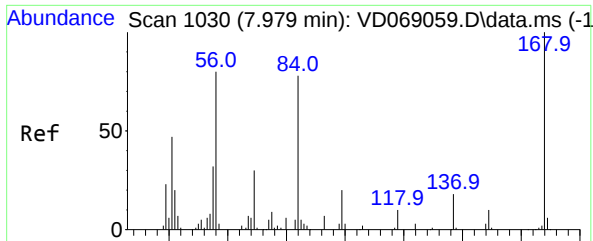
Manual Integrations
APPROVED

MMDadoda
5/6/2021 5:38:58 PM

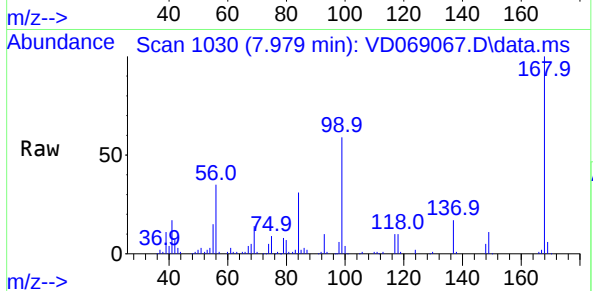
Quant Time: May 06 05:44:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
Quant Title : SW846 8260
QLast Update : Wed May 05 04:16:41 2021
Response via : Initial Calibration

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

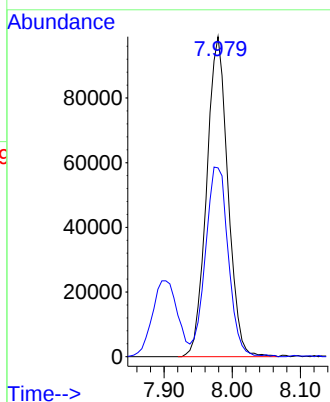
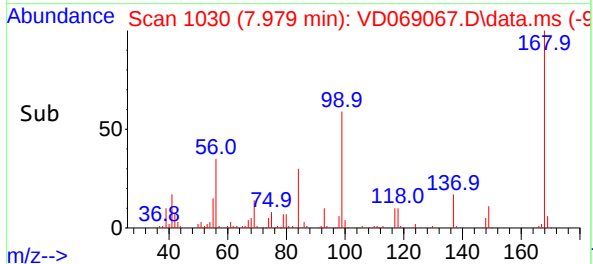
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



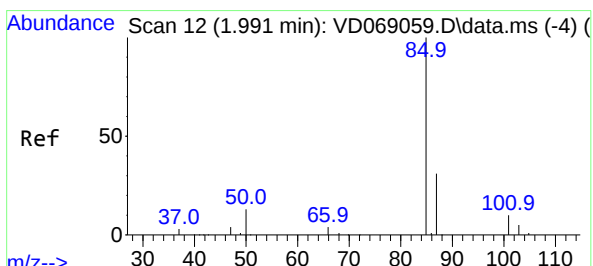
Tgt Ion: 168 Resp: 214562
Ion Ratio Lower Upper
168 100
99 59.0 52.6 78.8



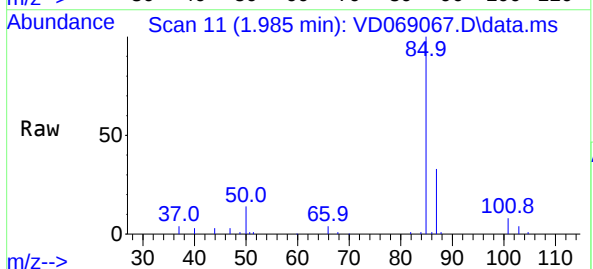
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Manual Integrations
APPROVED

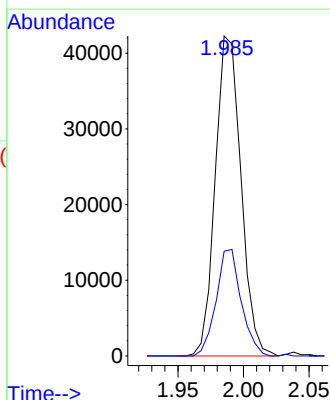
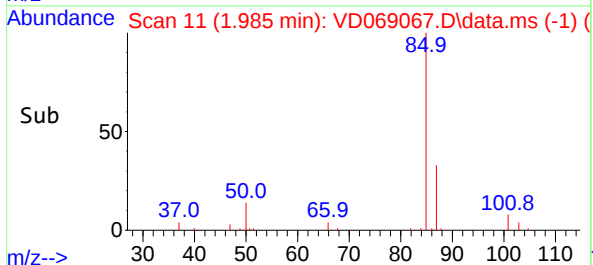
MMDadoda
5/6/2021 5:38:58 PM

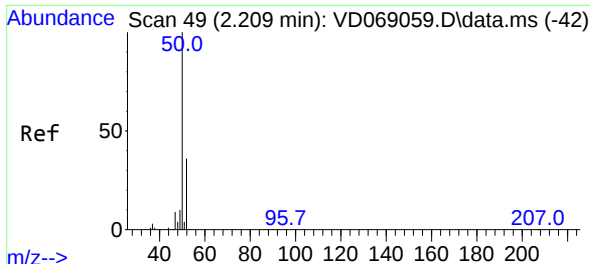


#2
Dichlorodifluoromethane
Concen: 22.07 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



Tgt Ion: 85 Resp: 57594
Ion Ratio Lower Upper
85 100
87 32.7 15.4 46.2





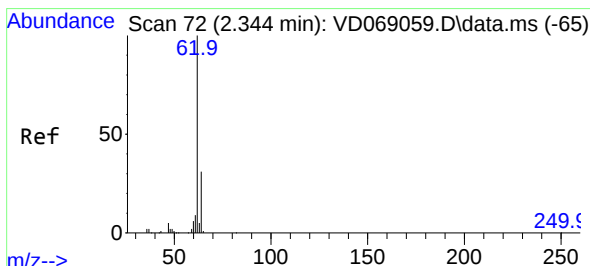
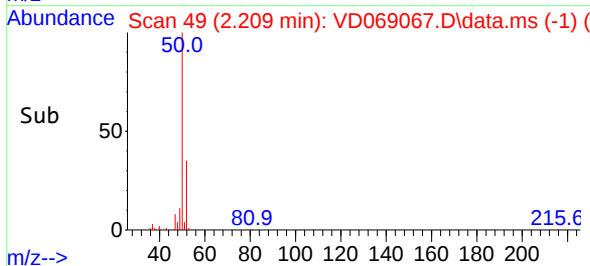
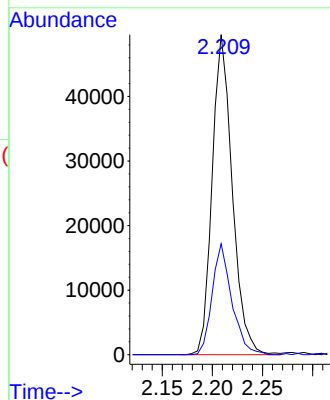
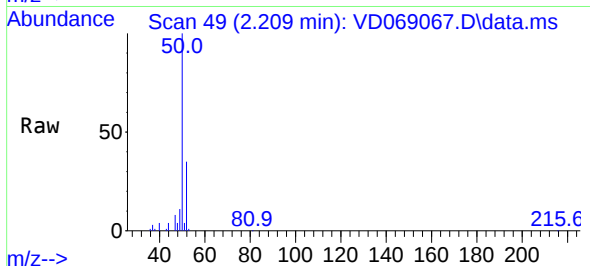
#3
Chloromethane
Concen: 21.50 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 50 Resp: 69035
Ion Ratio Lower Upper
50 100
52 34.7 28.5 42.7

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

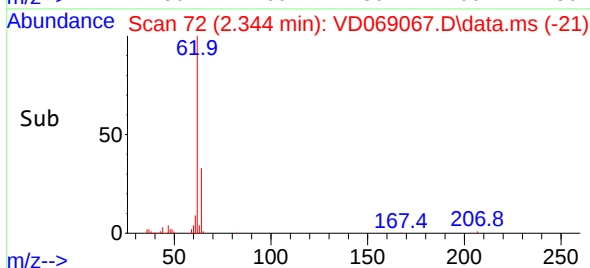
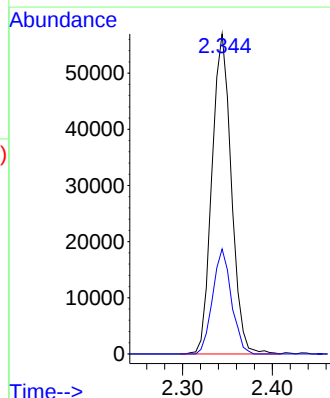
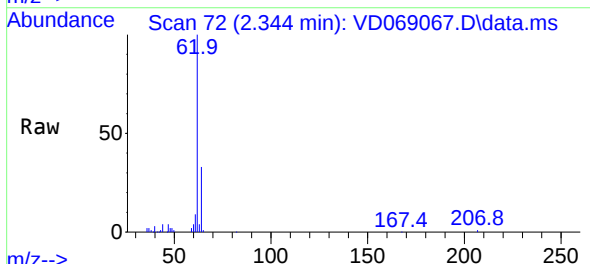
Manual Integrations
APPROVED

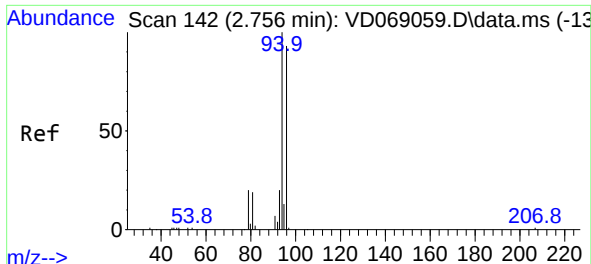
MMDadoda
5/6/2021 5:38:58 PM



#4
Vinyl Chloride
Concen: 20.11 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 62 Resp: 85408
Ion Ratio Lower Upper
62 100
64 32.8 24.9 37.3





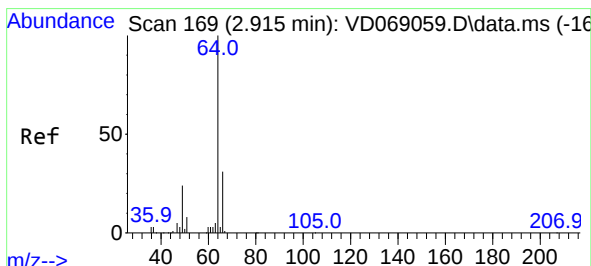
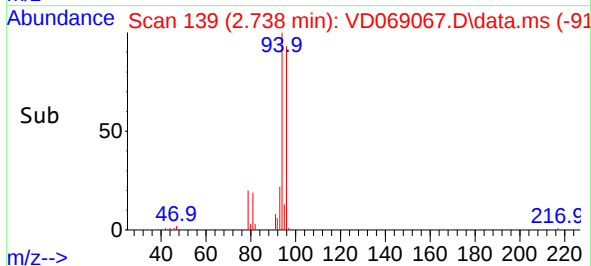
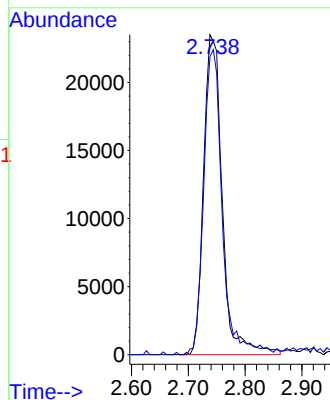
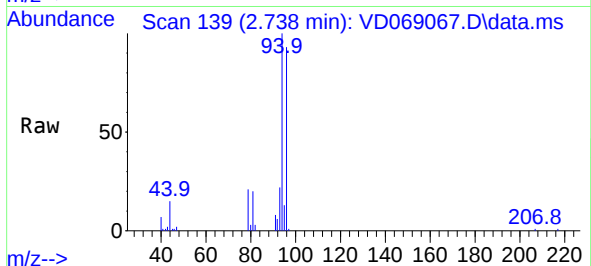
#5
Bromomethane
Concen: 21.19 ug/l
RT: 2.738 min Scan# 139
Delta R.T. -0.018 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 94 Resp: 53539
Ion Ratio Lower Upper
94 100
96 93.2 74.3 111.5

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

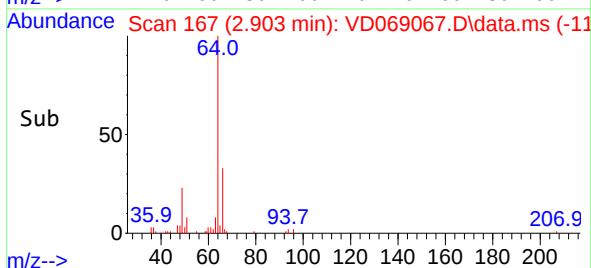
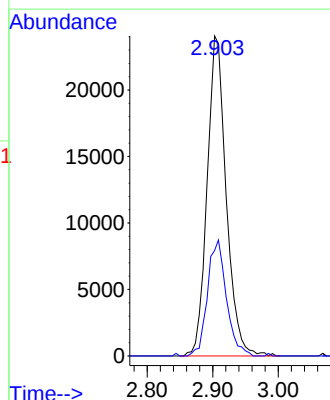
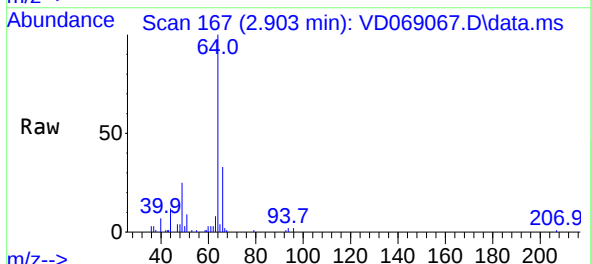
Manual Integrations
APPROVED

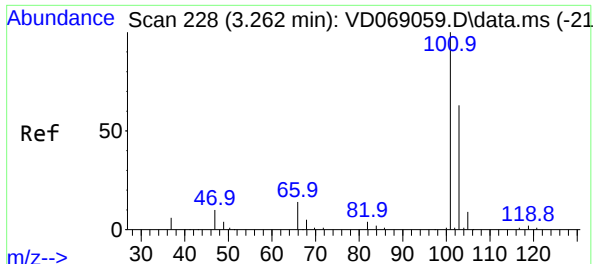
MMDadoda
5/6/2021 5:38:58 PM



#6
Chloroethane
Concen: 19.72 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 64 Resp: 48699
Ion Ratio Lower Upper
64 100
66 33.0 24.7 37.1





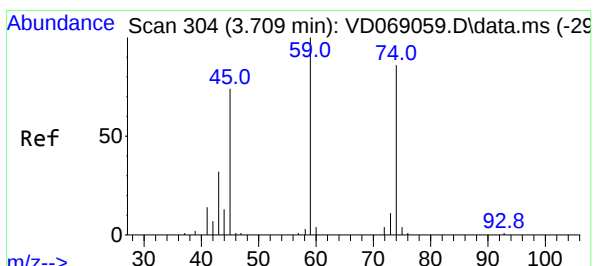
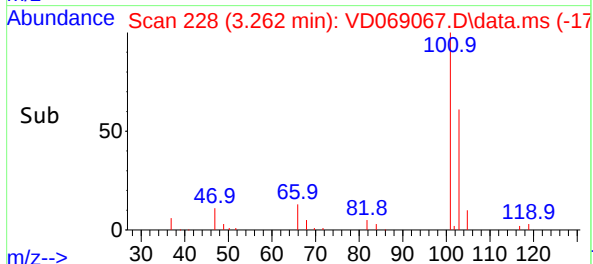
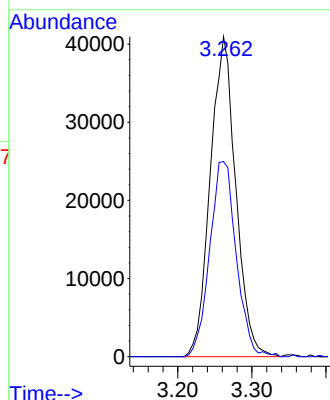
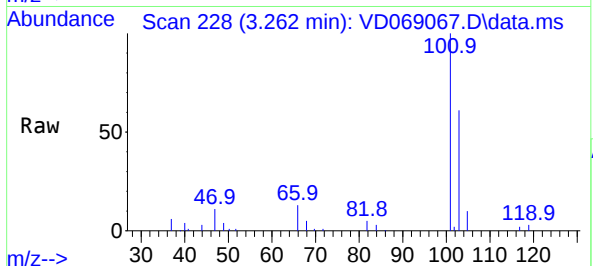
#7
Trichlorofluoromethane
Concen: 20.98 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion:101 Resp: 97849
Ion Ratio Lower Upper
101 100
103 60.9 50.2 75.2

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

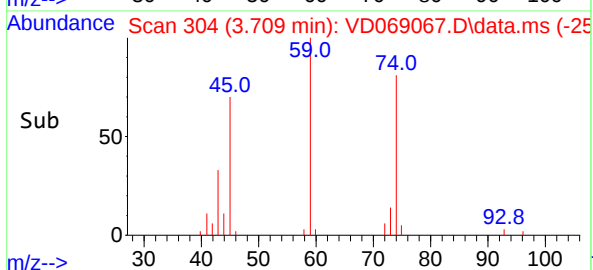
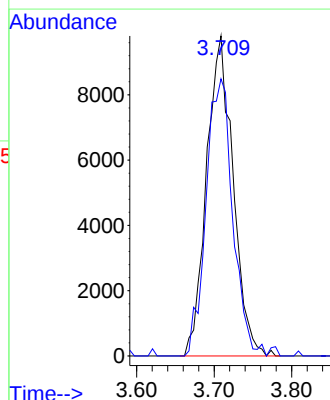
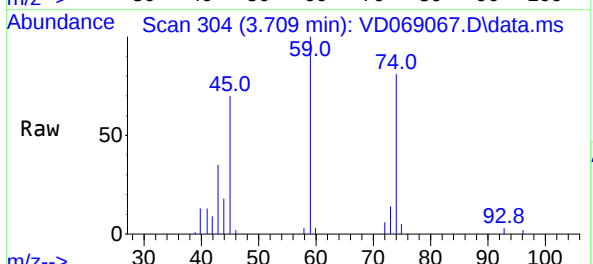
Manual Integrations
APPROVED

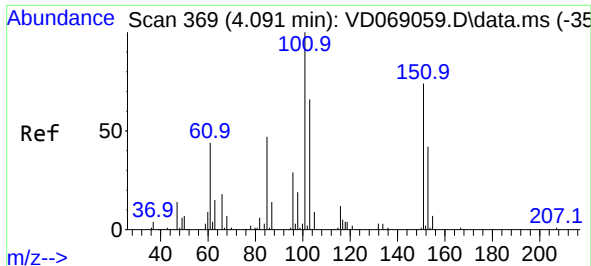
MMDadoda
5/6/2021 5:38:58 PM



#8
Diethyl Ether
Concen: 20.56 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 74 Resp: 23292
Ion Ratio Lower Upper
74 100
45 87.3 42.9 128.5





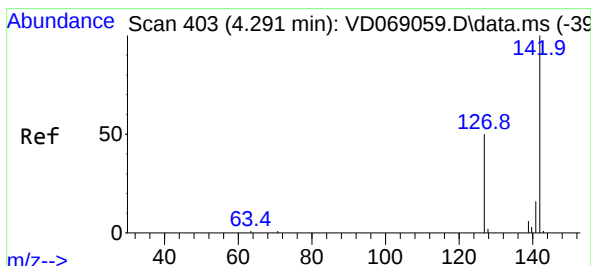
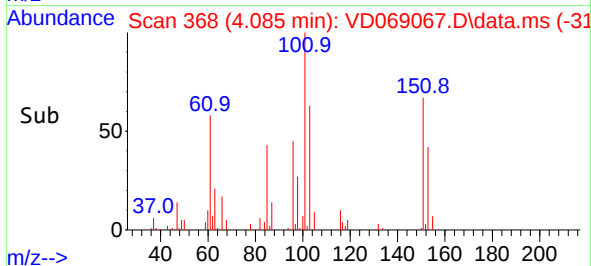
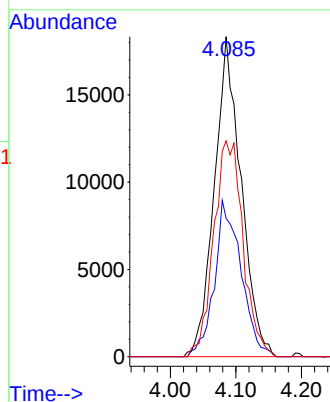
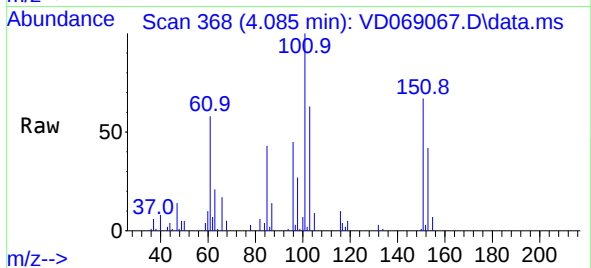
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.75 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion:	101	Resp:	51815
Ion	Ratio	Lower	Upper
101	100		
85	48.6	38.1	57.1
151	74.0	57.9	86.9

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

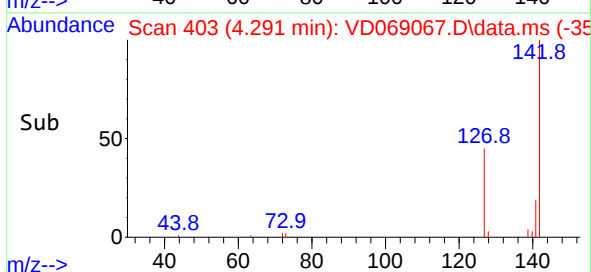
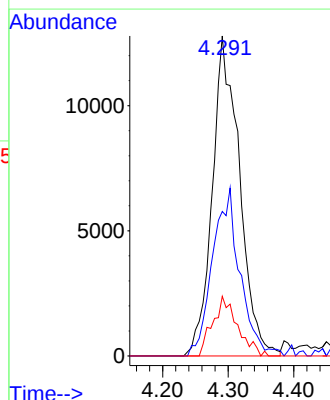
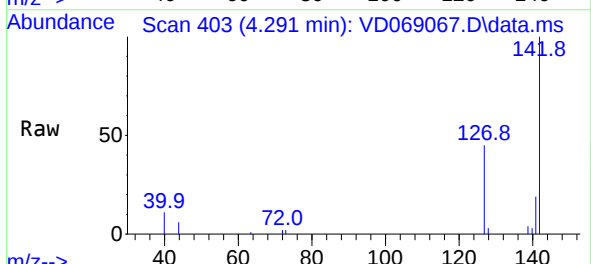
Manual Integrations
APPROVED

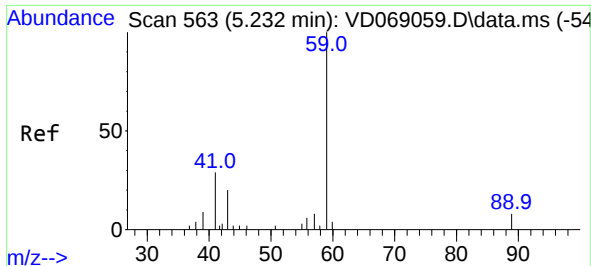
MMDadoda
5/6/2021 5:38:58 PM



#10
Methyl Iodide
Concen: 18.51 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion:	142	Resp:	36878
Ion	Ratio	Lower	Upper
142	100		
127	52.9	41.6	62.4
141	16.9	12.2	18.4





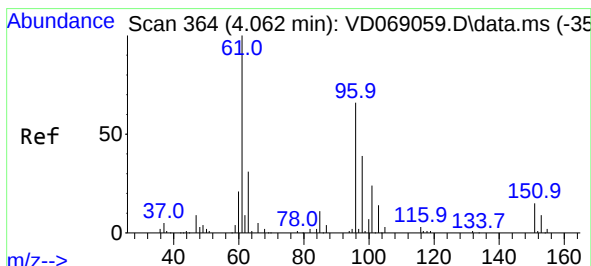
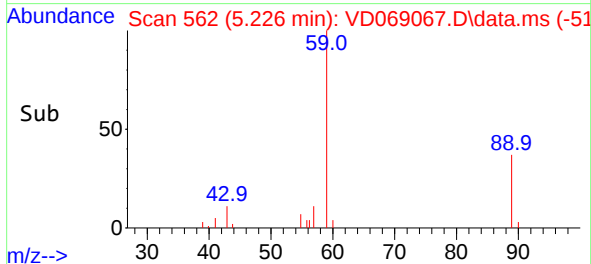
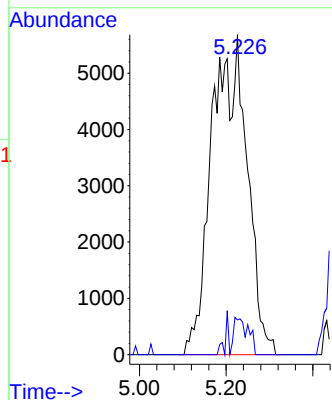
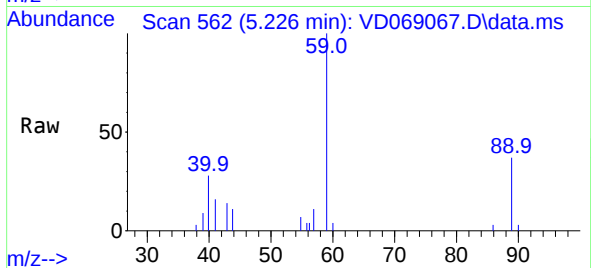
#11
Tert butyl alcohol
Concen: 164.65 ug/l m
RT: 5.226 min Scan# 562
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 59 Resp: 32203
Ion Ratio Lower Upper
59 100
57 3.3 5.3 7.9#

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

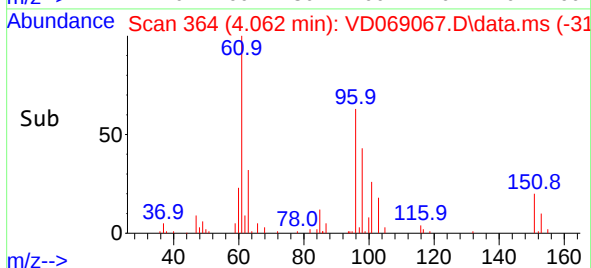
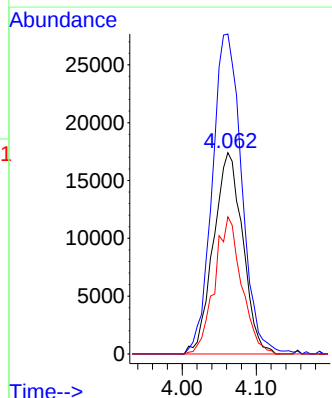
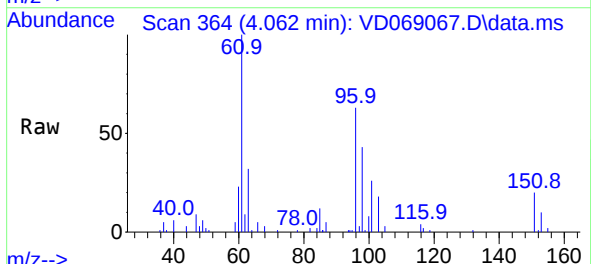
Manual Integrations
APPROVED

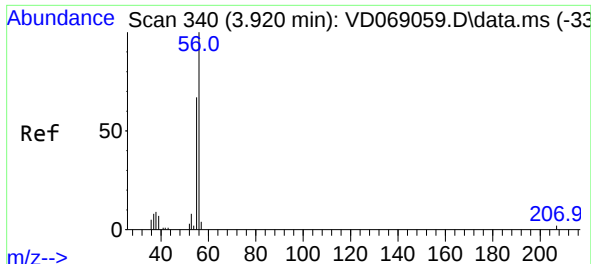
MMDadoda
5/6/2021 5:38:58 PM



#12
1,1-Dichloroethene
Concen: 21.24 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

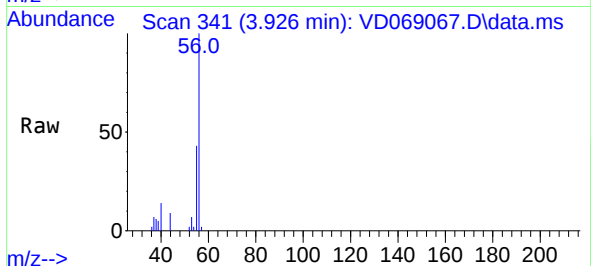
Tgt Ion: 96 Resp: 47759
Ion Ratio Lower Upper
96 100
61 159.0 121.8 182.8
98 68.2 47.3 70.9





#13
Acrolein
Concen: 113.35 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

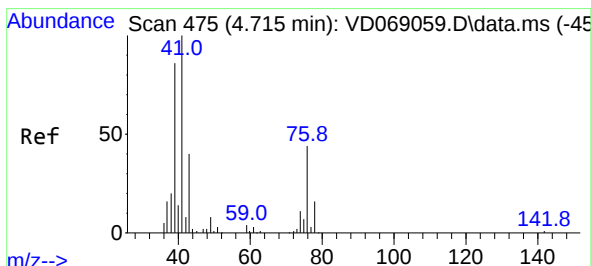
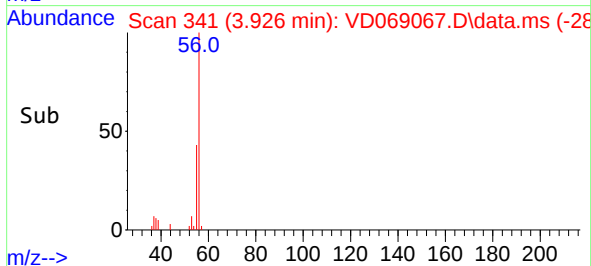
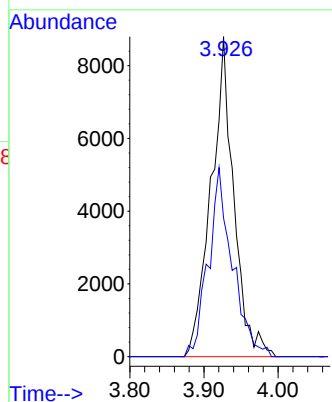
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



Tgt Ion: 56 Resp: 18782
Ion Ratio Lower Upper
56 100
55 62.3 56.0 84.0

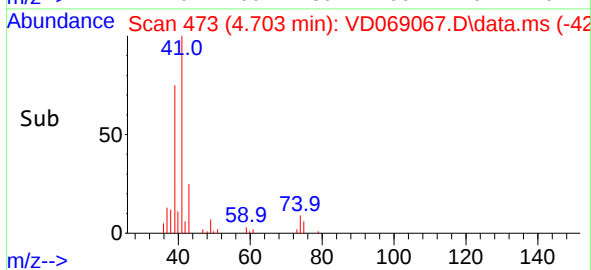
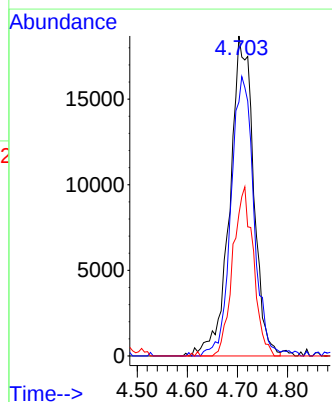
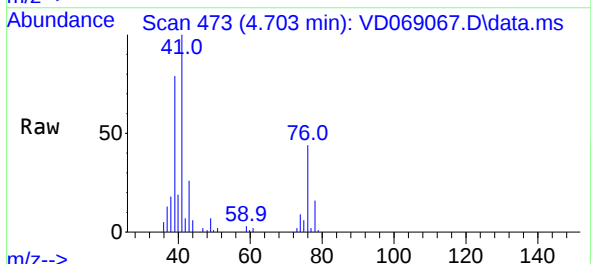
Manual Integrations
APPROVED

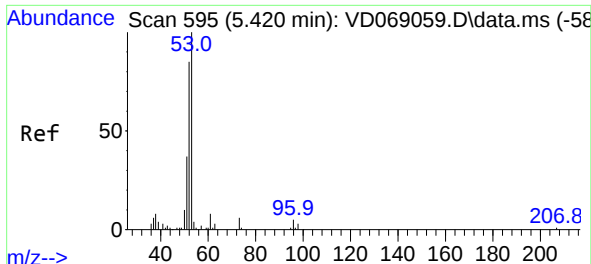
MMDadoda
5/6/2021 5:38:58 PM



#14
Allyl chloride
Concen: 21.18 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

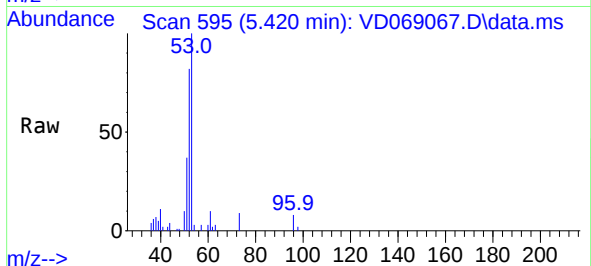
Tgt Ion: 41 Resp: 61368
Ion Ratio Lower Upper
41 100
39 83.7 67.5 101.3
76 45.8 35.1 52.7





#15
Acrylonitrile
Concen: 108.83 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

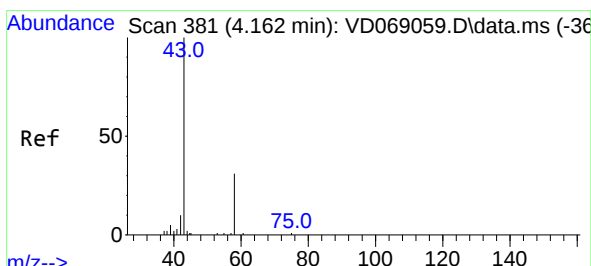
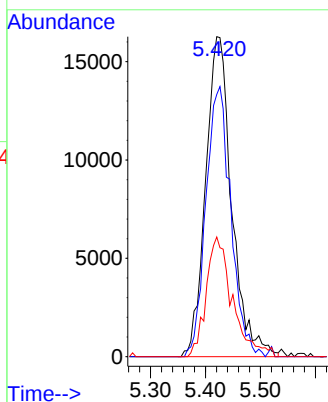
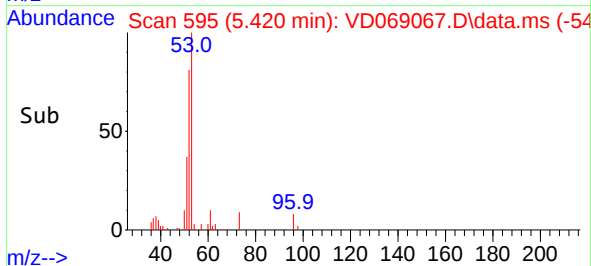
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



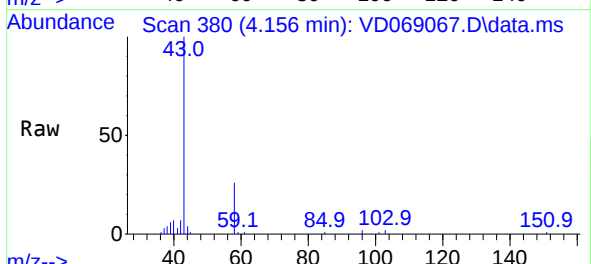
Tgt Ion: 53 Resp: 53596
Ion Ratio Lower Upper
53 100
52 80.7 66.0 99.0
51 37.7 30.6 45.8

Manual Integrations
APPROVED

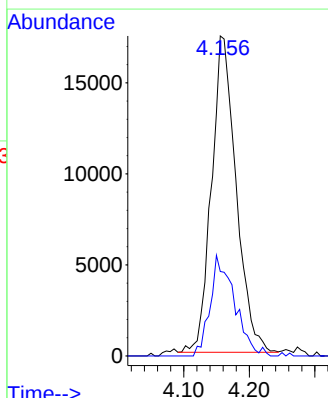
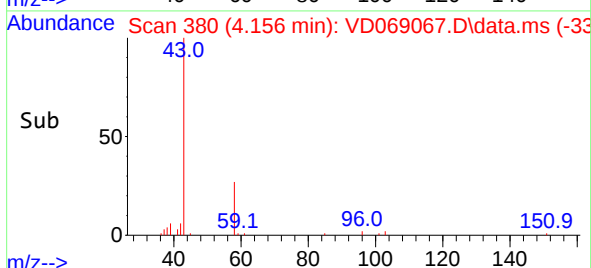
MMDadoda
5/6/2021 5:38:58 PM

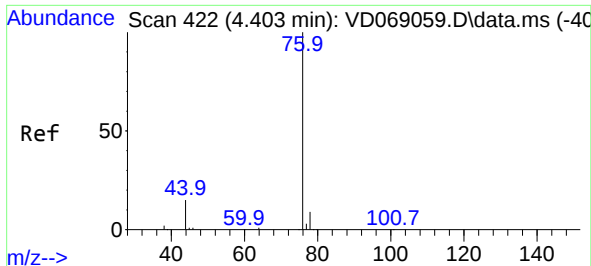


#16
Acetone
Concen: 102.20 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



Tgt Ion: 43 Resp: 45371
Ion Ratio Lower Upper
43 100
58 26.7 24.5 36.7





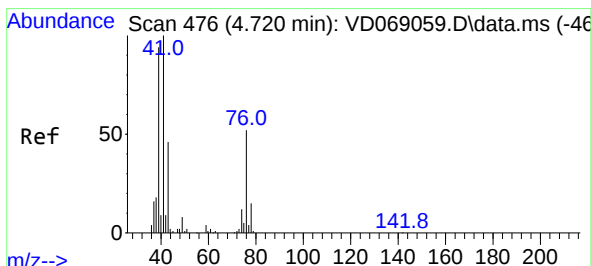
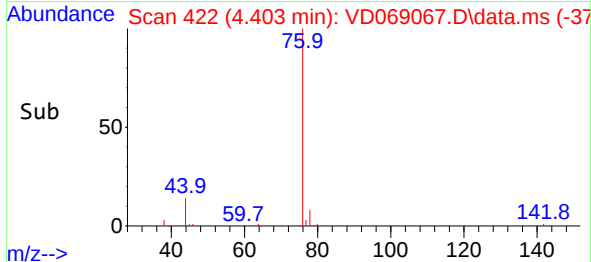
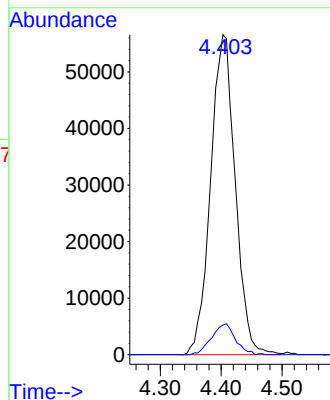
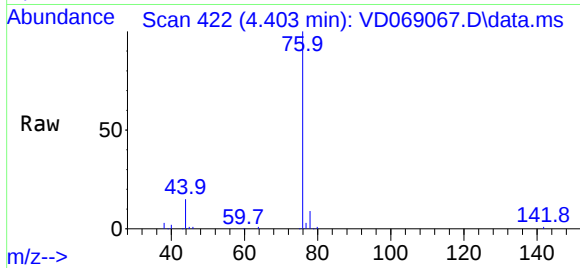
#17
Carbon Disulfide
Concen: 20.90 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 76 Resp: 158898
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

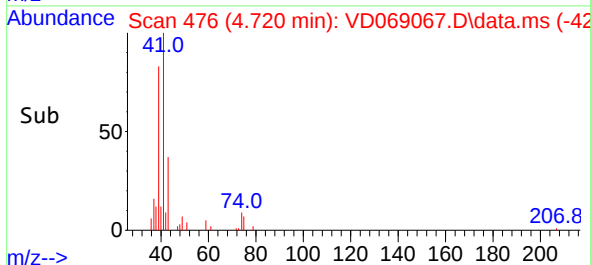
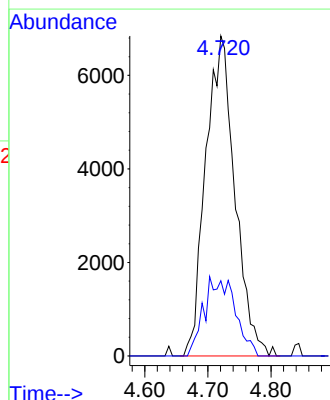
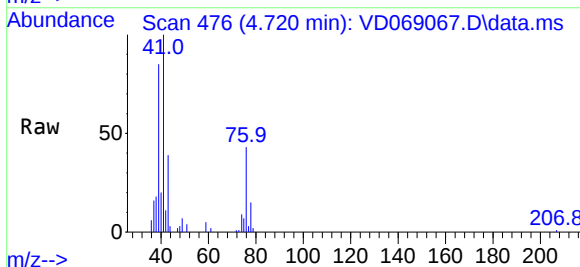
Manual Integrations
APPROVED

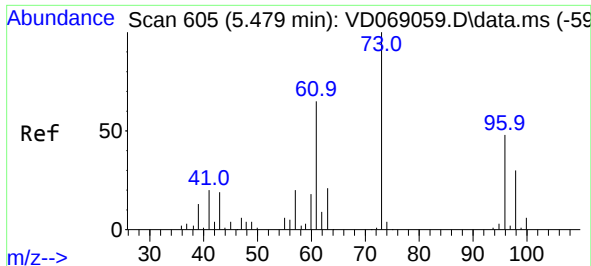
MMDadoda
5/6/2021 5:38:58 PM



#18
Methyl Acetate
Concen: 20.47 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 43 Resp: 22047
Ion Ratio Lower Upper
43 100
74 12.1 23.3 34.9#





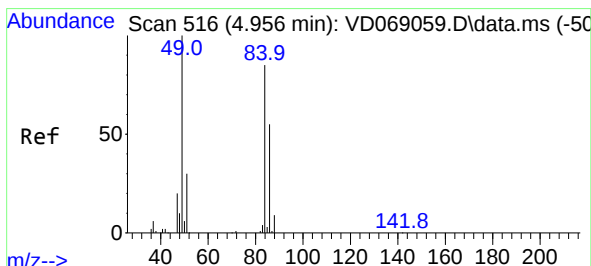
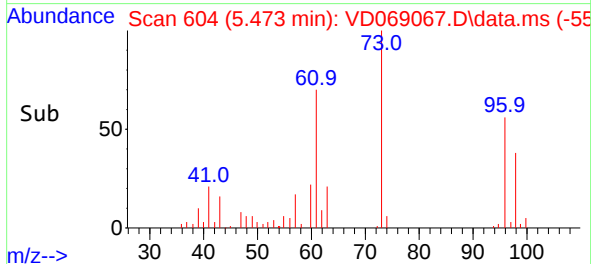
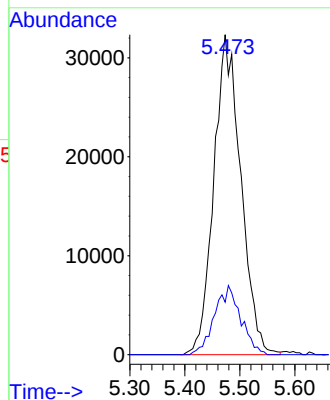
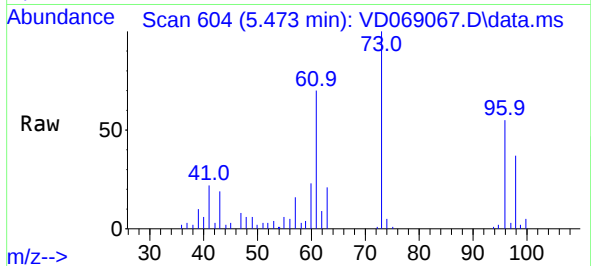
#19
Methyl tert-butyl Ether
Concen: 21.46 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 73 Resp: 110298
Ion Ratio Lower Upper
73 100
57 16.4 16.4 24.6#

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

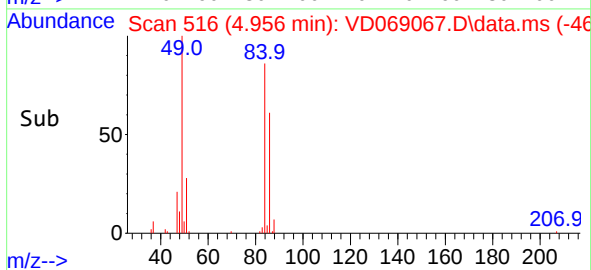
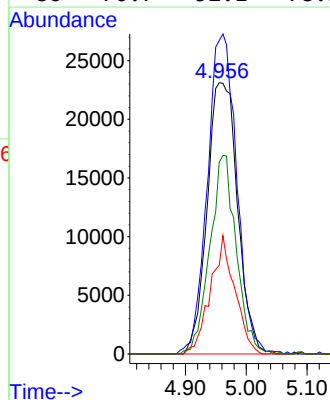
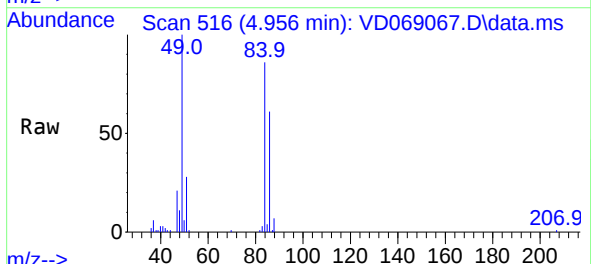
Manual Integrations
APPROVED

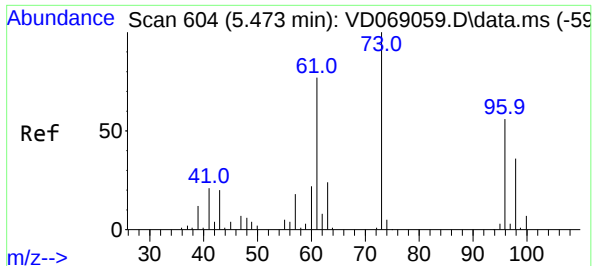
MMDadoda
5/6/2021 5:38:58 PM



#20
Methylene Chloride
Concen: 26.39 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 84 Resp: 80197
Ion Ratio Lower Upper
84 100
49 114.7 93.9 140.9
51 32.7 27.9 41.9
86 70.7 52.1 78.1





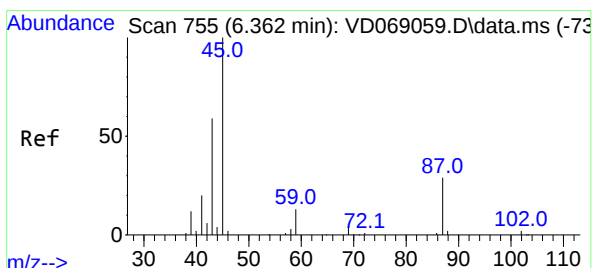
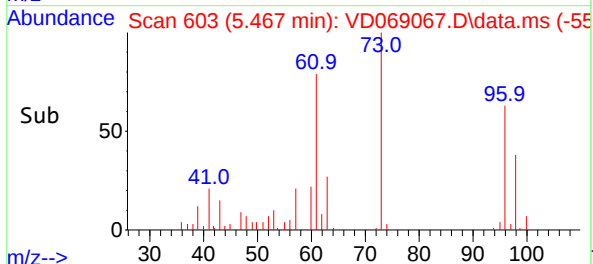
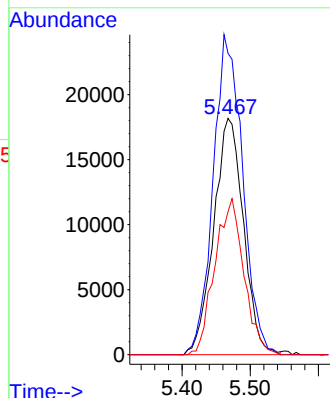
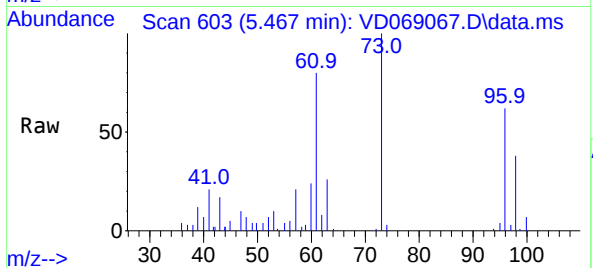
#21
trans-1,2-Dichloroethene
Concen: 20.66 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion:	96	Resp:	55197
Ion	Ratio	Lower	Upper
96	100		
61	127.5	109.0	163.4
98	60.5	51.2	76.8

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

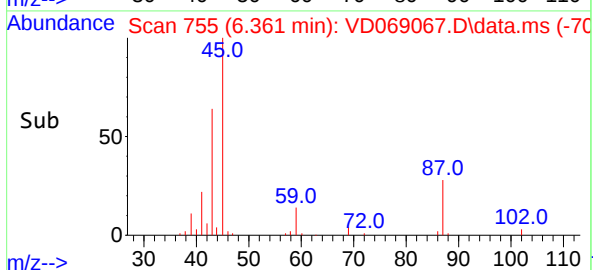
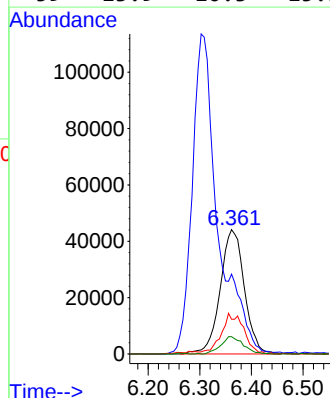
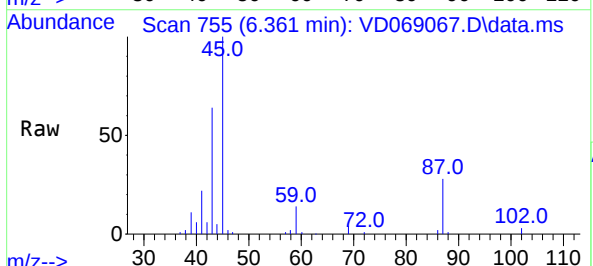
Manual Integrations
APPROVED

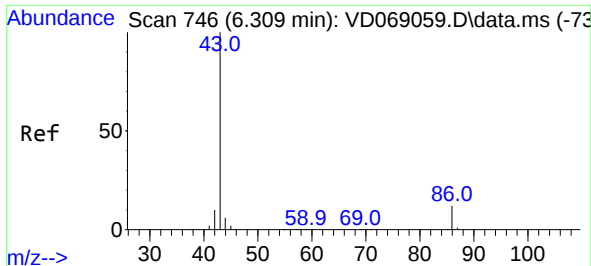
MMDadoda
5/6/2021 5:38:58 PM



#22
Diisopropyl ether
Concen: 22.16 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion:	45	Resp:	143309
Ion	Ratio	Lower	Upper
45	100		
43	62.6	48.0	72.0
87	27.9	23.6	35.4
59	13.9	10.3	15.5





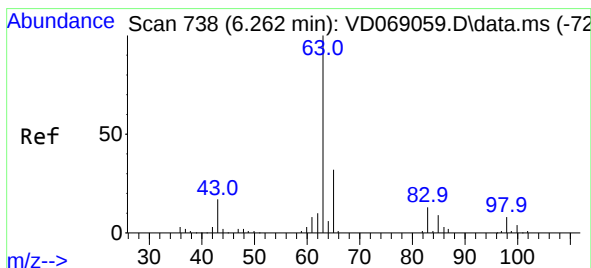
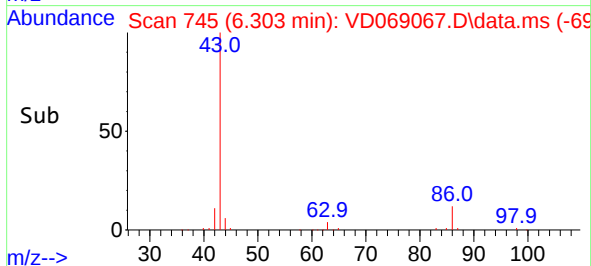
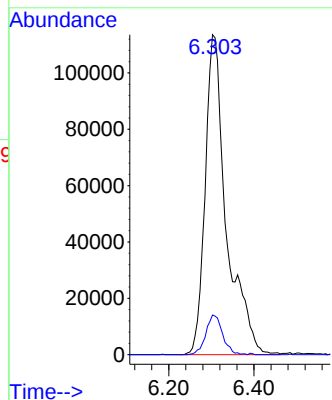
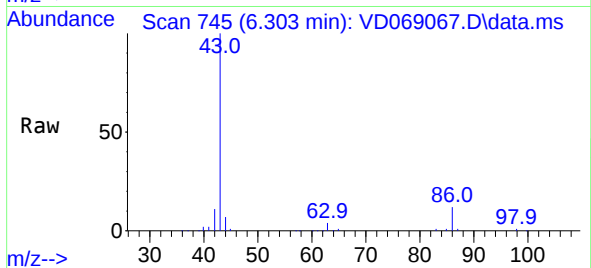
#23
 Vinyl Acetate
 Concen: 106.37 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069067.D
 Acq: 05 May 2021 14:11

Tgt Ion: 43 Resp: 393292
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.6 14.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS01

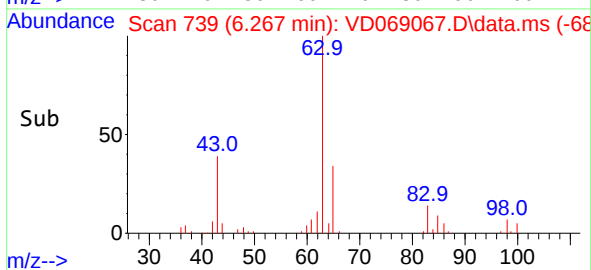
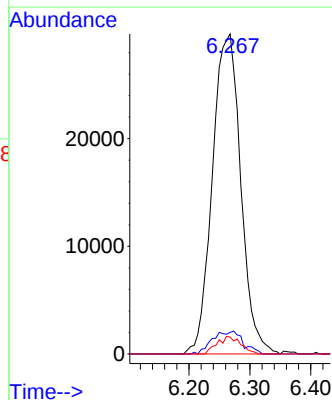
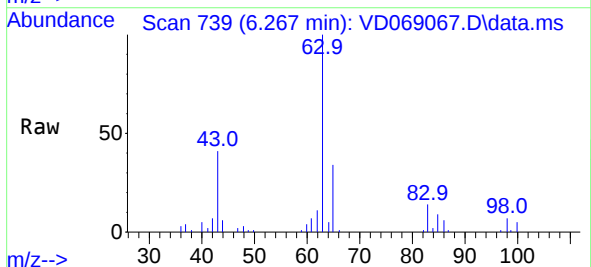
Manual Integrations
 APPROVED

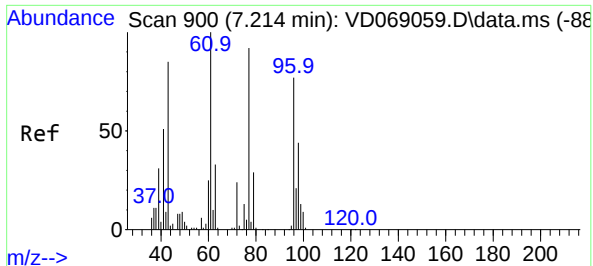
MMDadoda
 5/6/2021 5:38:58 PM



#24
 1,1-Dichloroethane
 Concen: 21.06 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069067.D
 Acq: 05 May 2021 14:11

Tgt Ion: 63 Resp: 96204
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 5.3 2.1 6.5





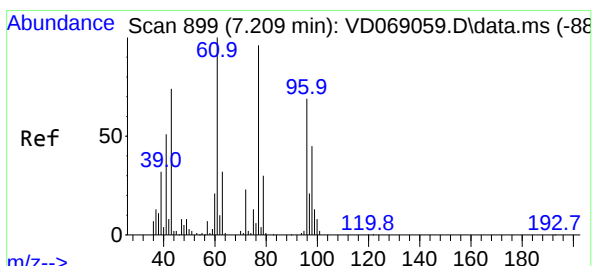
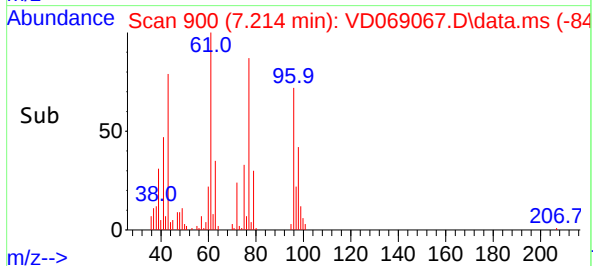
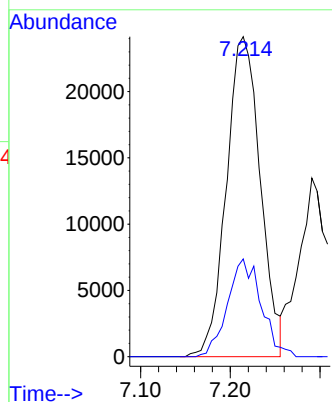
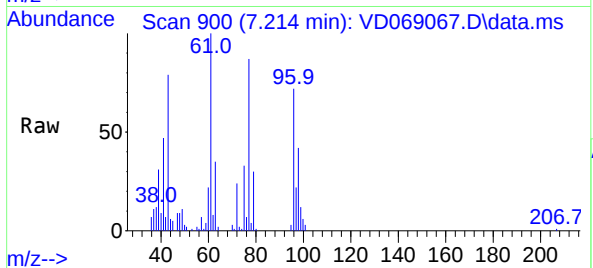
#25
2-Butanone
Concen: 107.28 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 43 Resp: 63419
Ion Ratio Lower Upper
43 100
72 30.6 23.0 34.4

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

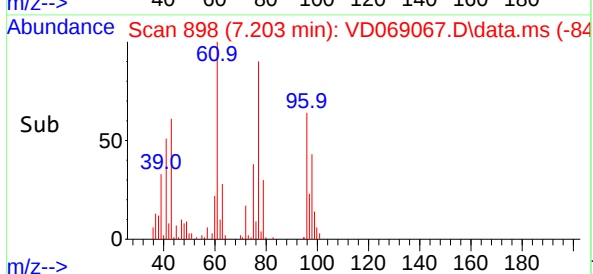
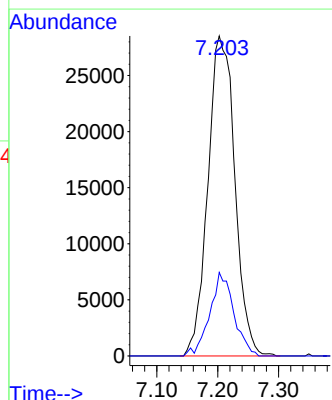
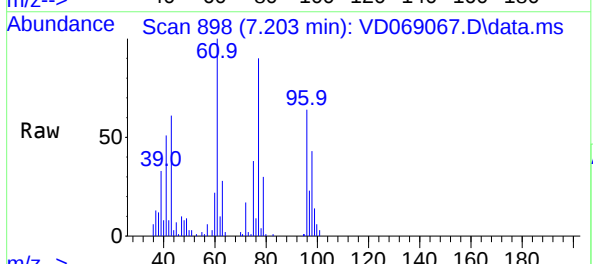
Manual Integrations
APPROVED

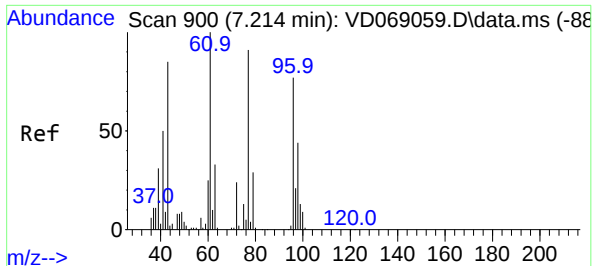
MMDadoda
5/6/2021 5:38:58 PM



#26
2,2-Dichloropropane
Concen: 20.56 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 77 Resp: 87720
Ion Ratio Lower Upper
77 100
97 23.3 11.1 33.1





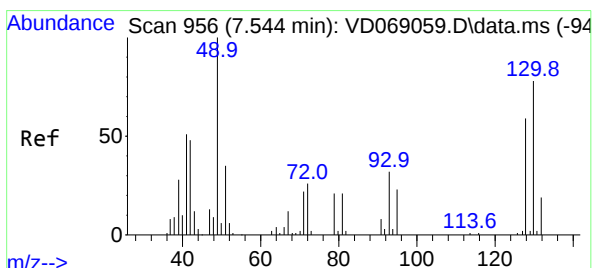
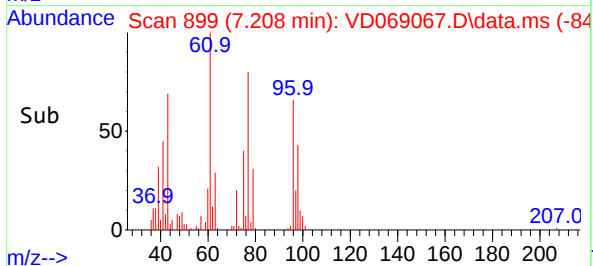
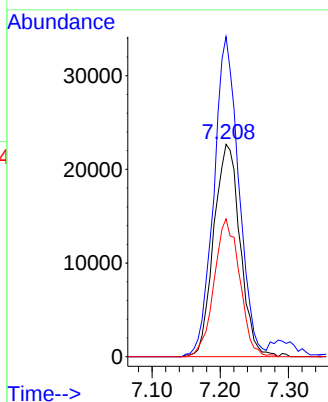
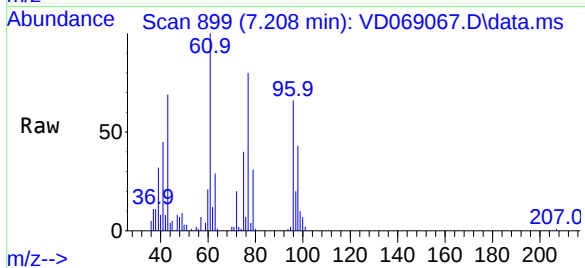
#27
cis-1,2-Dichloroethene
Concen: 21.17 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 96 Resp: 61038
Ion Ratio Lower Upper
96 100
61 143.0 0.0 278.0
98 63.0 0.0 126.0

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

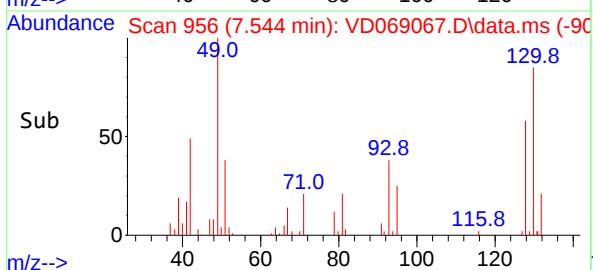
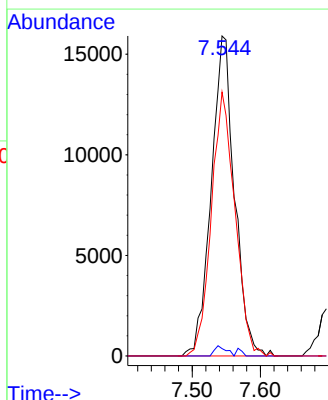
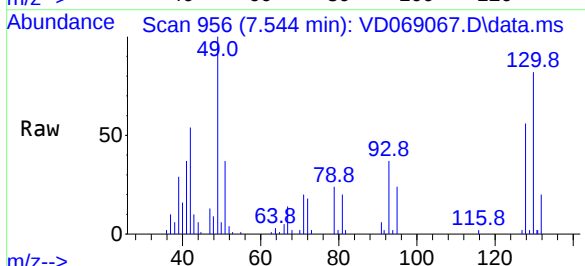
Manual Integrations
APPROVED

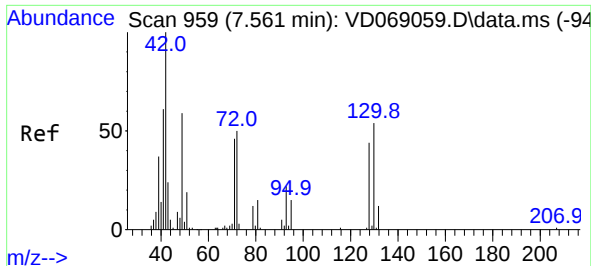
MMDadoda
5/6/2021 5:38:58 PM



#28
Bromochloromethane
Concen: 20.50 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 49 Resp: 37802
Ion Ratio Lower Upper
49 100
129 1.6 0.0 5.2
130 83.7 64.9 97.3





#29

Tetrahydrofuran

Concen: 111.28 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD069067.D

Acq: 05 May 2021 14:11

Tgt Ion:	42	Resp:	40467
Ion Ratio	Lower	Upper	
42	100		
72	47.7	39.4	59.0
71	43.6	38.4	57.6

Instrument :

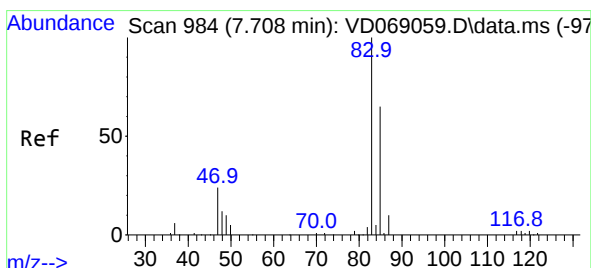
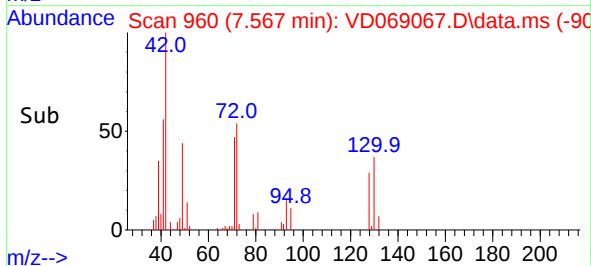
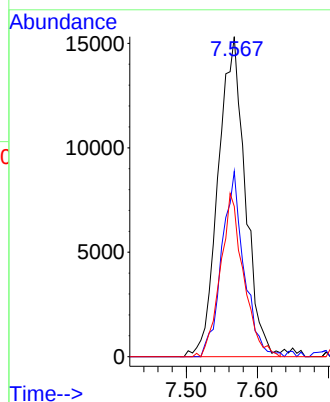
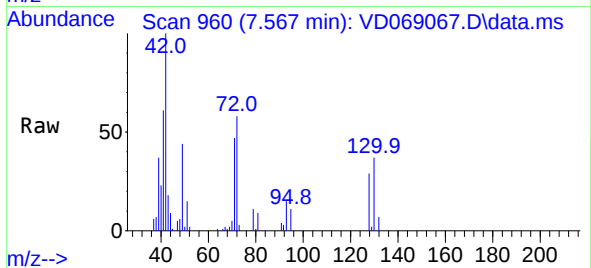
MSVOA_D

ClientSampleId :

VD0505SBS01

Manual Integrations
APPROVED

MMDadoda
5/6/2021 5:38:58 PM



#30

Chloroform

Concen: 21.21 ug/l

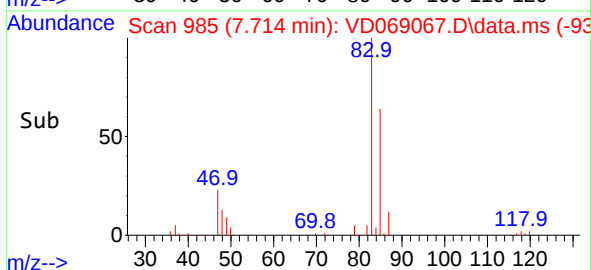
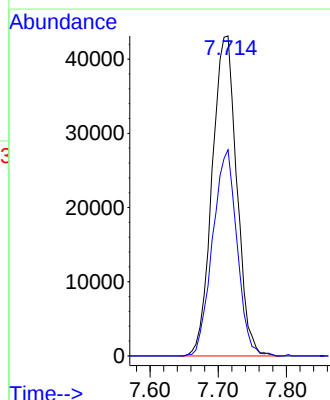
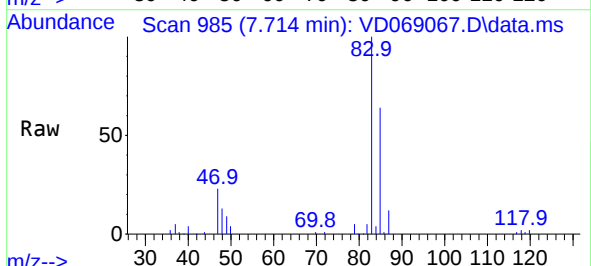
RT: 7.714 min Scan# 985

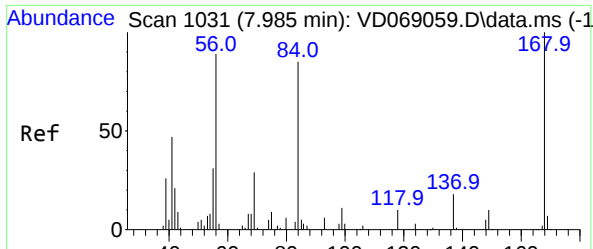
Delta R.T. 0.006 min

Lab File: VD069067.D

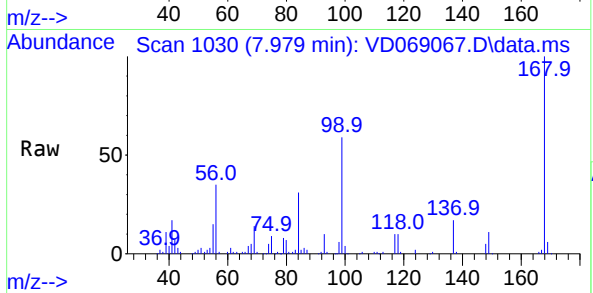
Acq: 05 May 2021 14:11

Tgt Ion:	83	Resp:	108355
Ion Ratio	Lower	Upper	
83	100		
85	64.5	52.4	78.6

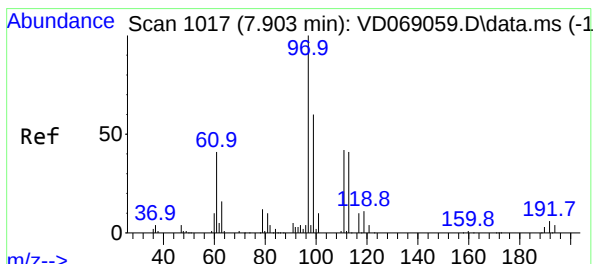
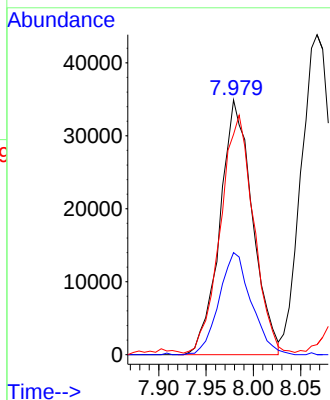
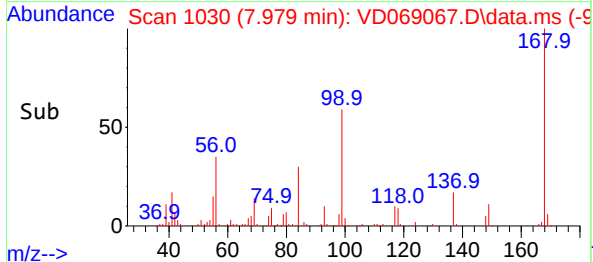




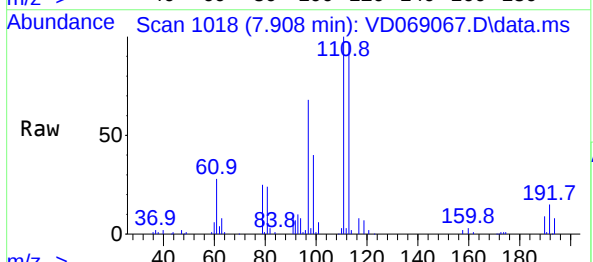
#31
Cyclohexane
Concen: 20.81 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



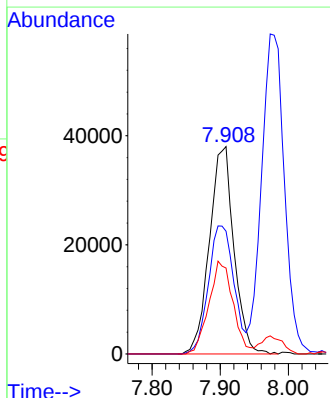
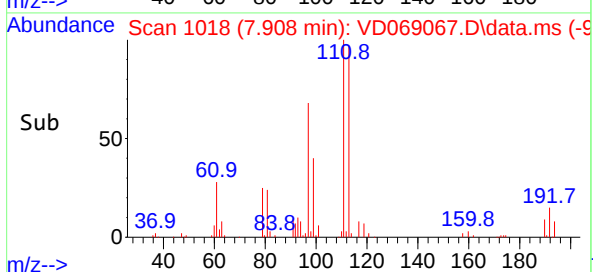
Tgt Ion: 56 Resp: 83479
Ion Ratio Lower Upper
56 100
69 40.1 26.3 39.5#
84 85.3 75.9 113.9



#32
1,1,1-Trichloroethane
Concen: 20.39 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



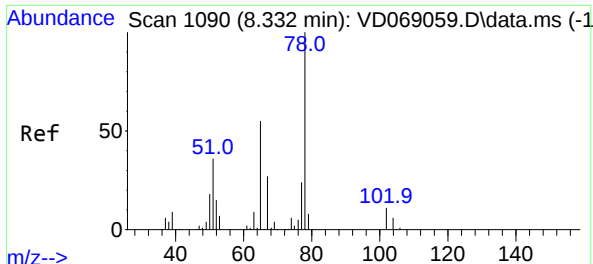
Tgt Ion: 97 Resp: 95137
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 44.3 34.6 52.0



Instrument :
MSVOA_D
ClientSampled :
VD0505SBS01

Manual Integrations
APPROVED

MMDadoda
5/6/2021 5:38:58 PM



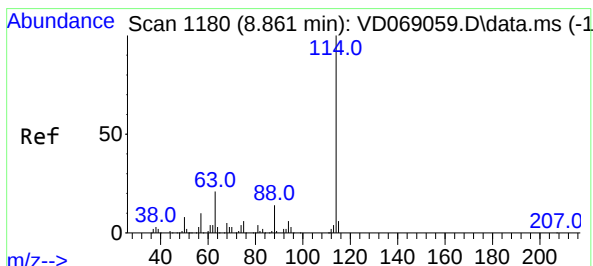
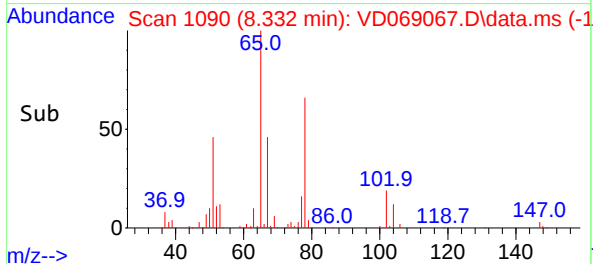
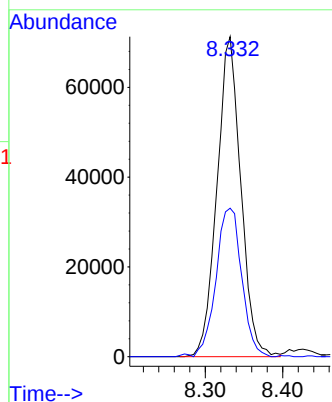
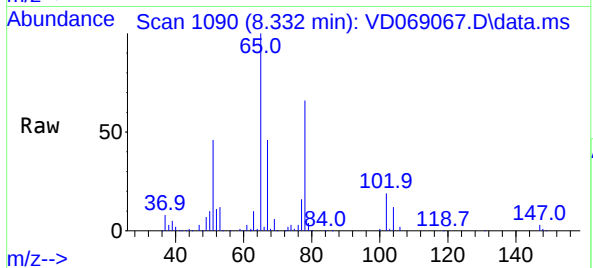
#33
1,2-Dichloroethane-d4
Concen: 55.13 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 65 Resp: 152437
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.4

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

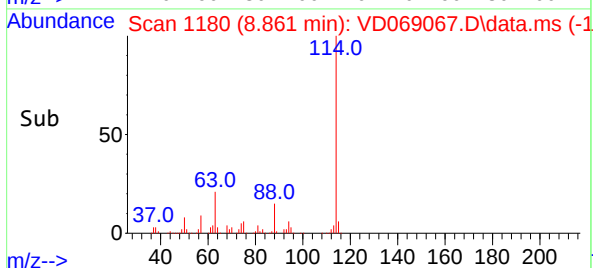
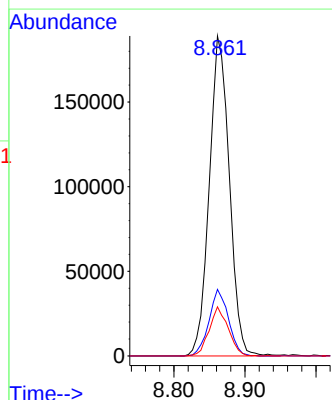
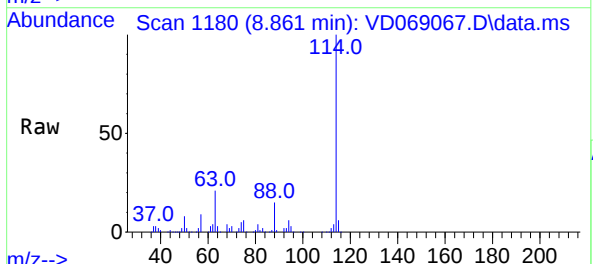
Manual Integrations
APPROVED

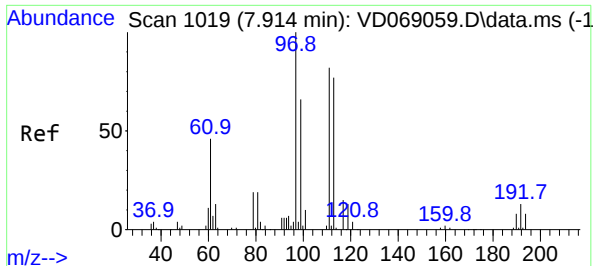
MMDadoda
5/6/2021 5:38:58 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 114 Resp: 371125
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.4
88 15.3 0.0 27.8





#35

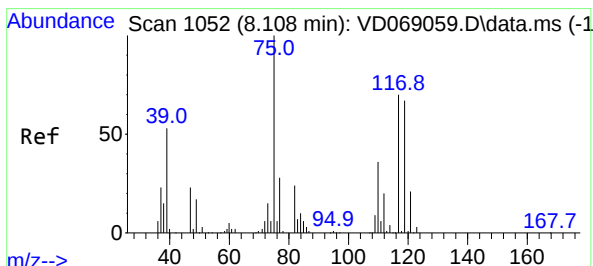
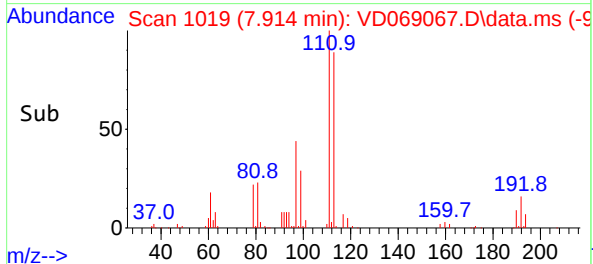
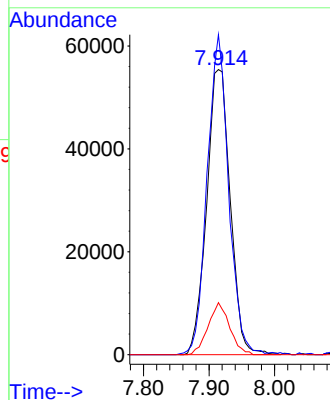
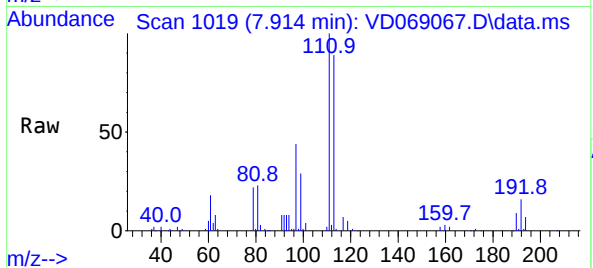
Dibromofluoromethane
Concen: 54.57 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 113 Resp: 138879
Ion Ratio Lower Upper
113 100
111 101.9 84.6 126.8
192 16.6 13.5 20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Manual Integrations
APPROVED

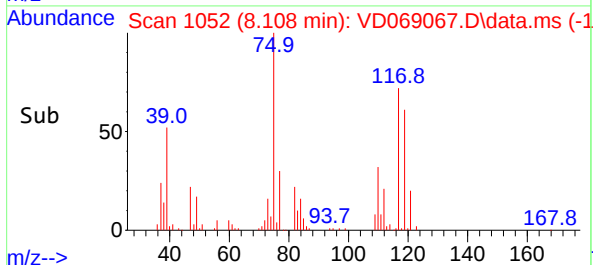
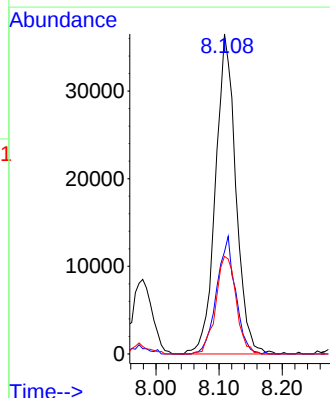
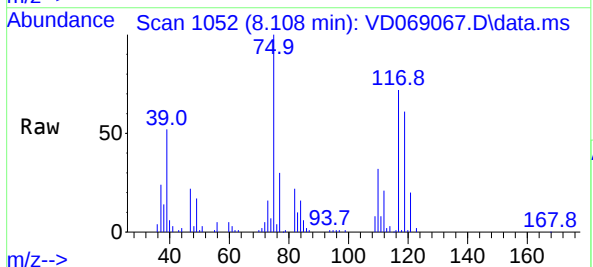
MMDadoda
5/6/2021 5:38:58 PM

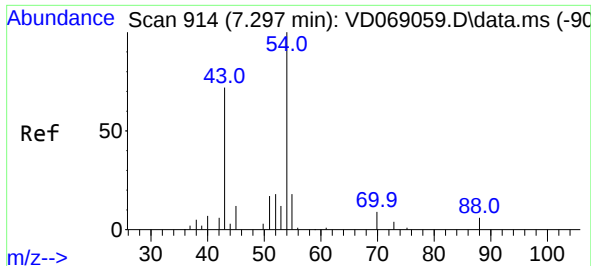


#36

1,1-Dichloropropene
Concen: 20.91 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 75 Resp: 81656
Ion Ratio Lower Upper
75 100
110 34.1 17.3 51.7
77 30.6 23.9 35.9





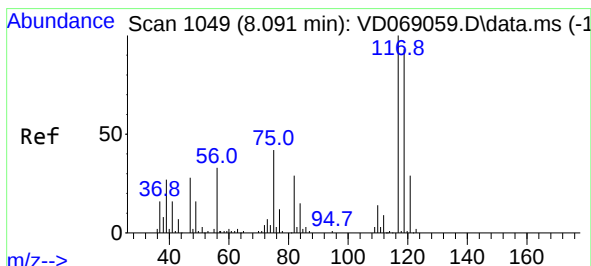
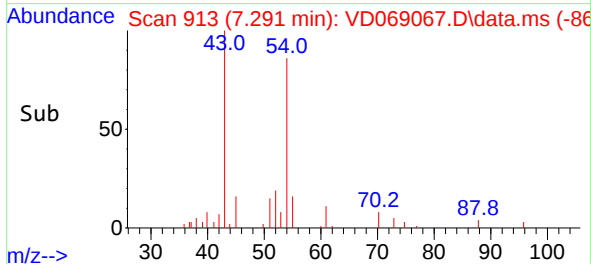
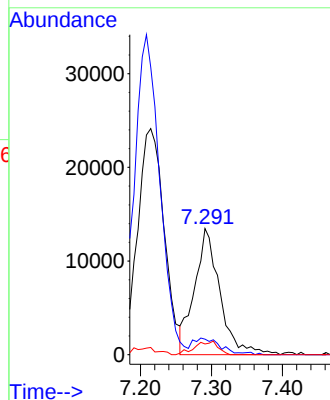
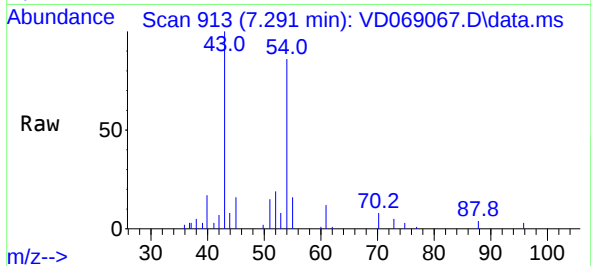
#37
Ethyl Acetate
Concen: 22.78 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion:	43	Resp:	33540
Ion Ratio	Lower	Upper	
43	100		
61	11.6	11.0	16.4
70	9.6	8.5	12.7

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

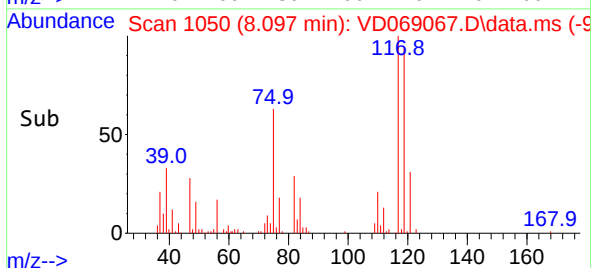
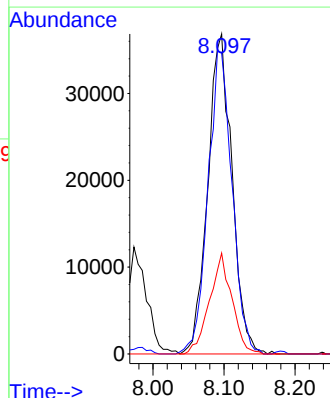
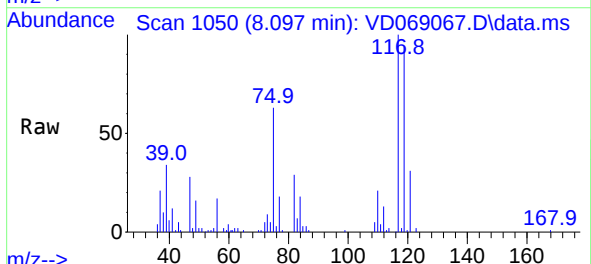
Manual Integrations
APPROVED

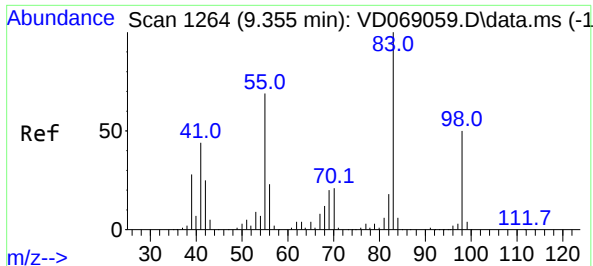
MMDadoda
5/6/2021 5:38:58 PM



#38
Carbon Tetrachloride
Concen: 20.62 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion:	117	Resp:	87336
Ion Ratio	Lower	Upper	
117	100		
119	93.3	74.7	112.1
121	31.5	23.1	34.7





#39

Methylcyclohexane

Concen: 20.55 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069067.D

Acq: 05 May 2021 14:11

Tgt Ion:	83	Resp:	87755
Ion	Ratio	Lower	Upper
83	100		
55	69.1	55.6	83.4
98	50.2	39.8	59.8

Instrument :

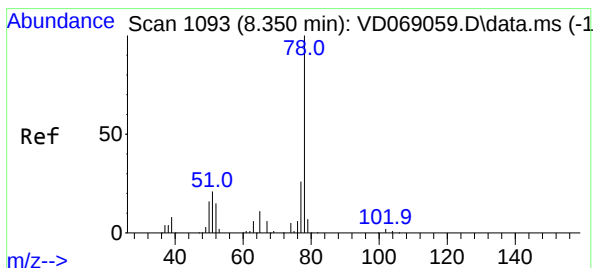
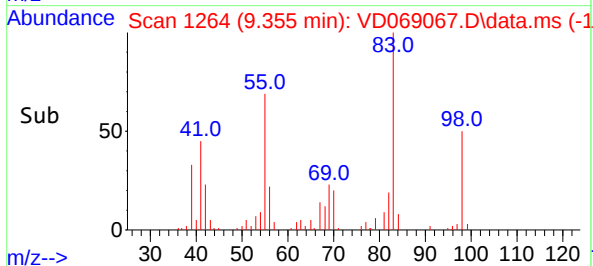
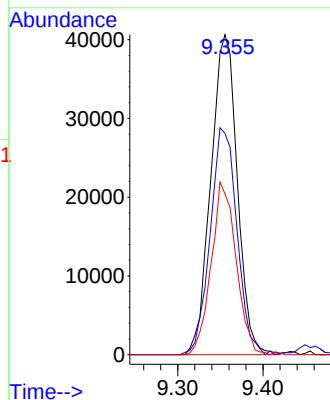
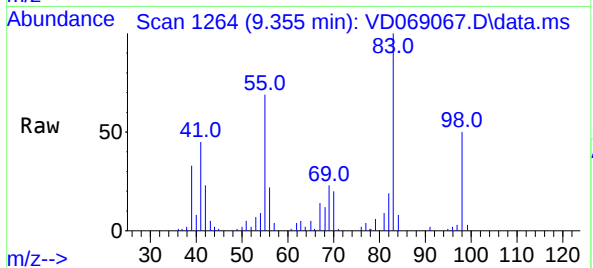
MSVOA_D

ClientSampleId :

VD0505SBS01

Manual Integrations
APPROVED

MMDadoda
5/6/2021 5:38:58 PM



#40

Benzene

Concen: 20.55 ug/l

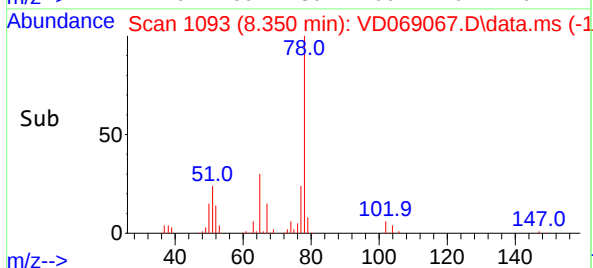
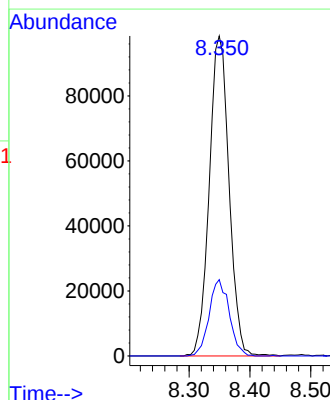
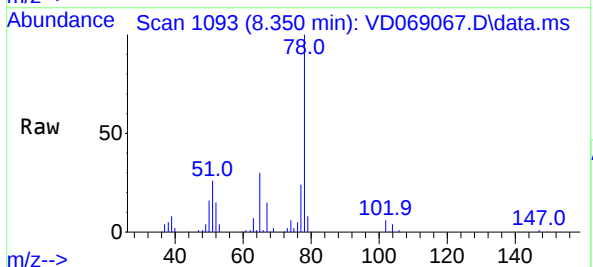
RT: 8.350 min Scan# 1093

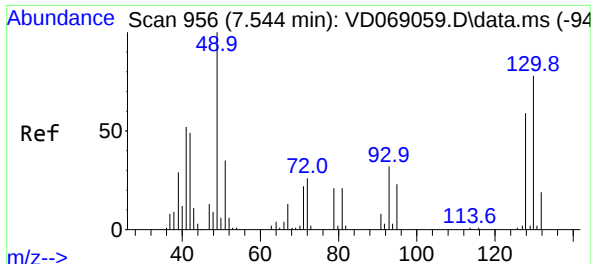
Delta R.T. -0.000 min

Lab File: VD069067.D

Acq: 05 May 2021 14:11

Tgt Ion:	78	Resp:	222050
Ion	Ratio	Lower	Upper
78	100		
77	23.9	20.5	30.7





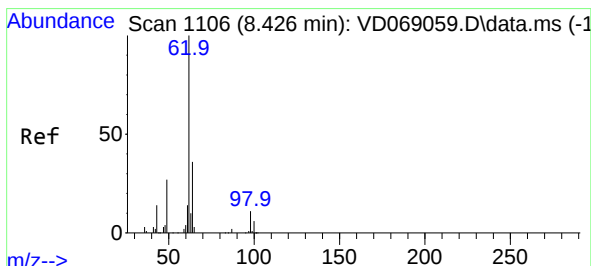
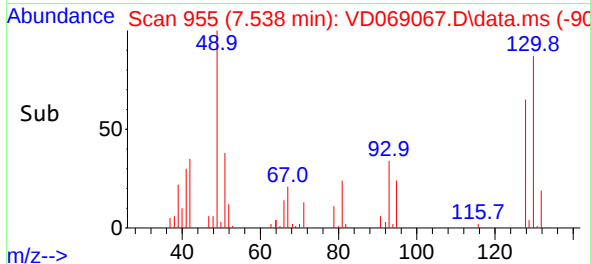
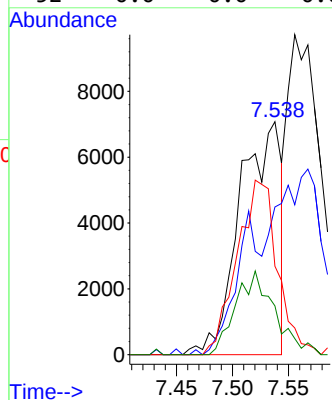
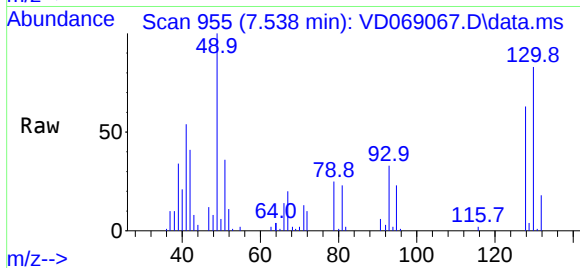
#41
Methacrylonitrile
Concen: 21.33 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 41 Resp: 18203
Ion Ratio Lower Upper
41 100
39 90.1 55.4 83.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

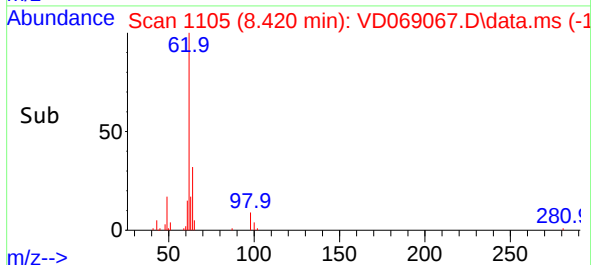
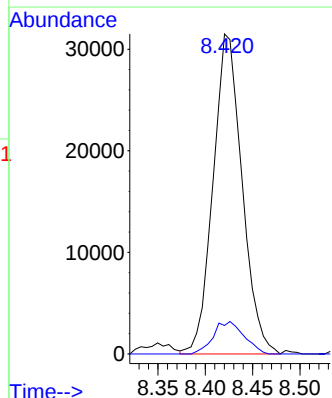
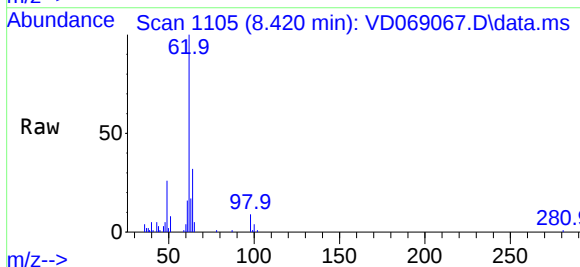
Manual Integrations
APPROVED

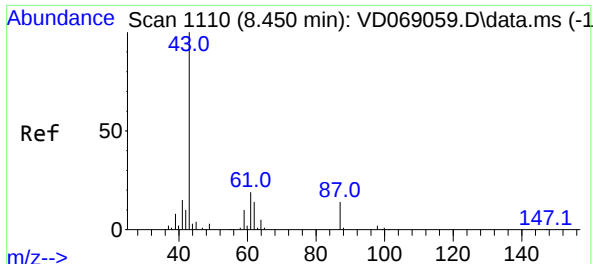
MMDadoda
5/6/2021 5:38:58 PM



#42
1,2-Dichloroethane
Concen: 19.90 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 62 Resp: 67219
Ion Ratio Lower Upper
62 100
98 10.7 0.0 18.2





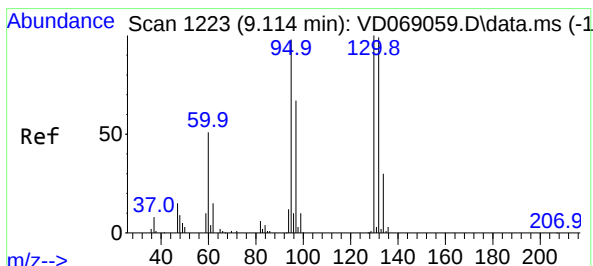
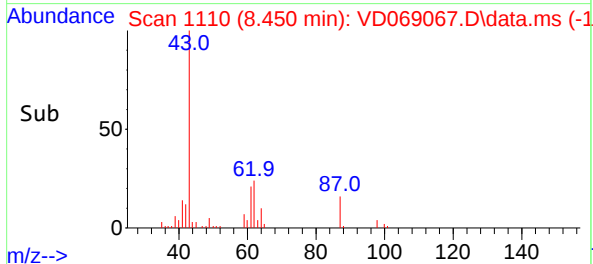
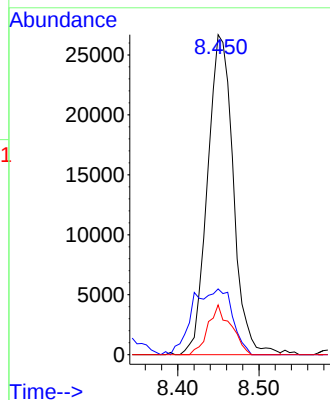
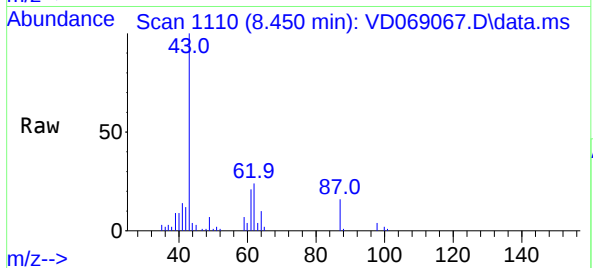
#43
Isopropyl Acetate
Concen: 21.30 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 43 Resp: 58791
Ion Ratio Lower Upper
43 100
61 0.0 26.1 39.1#
87 13.8 11.7 17.5

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

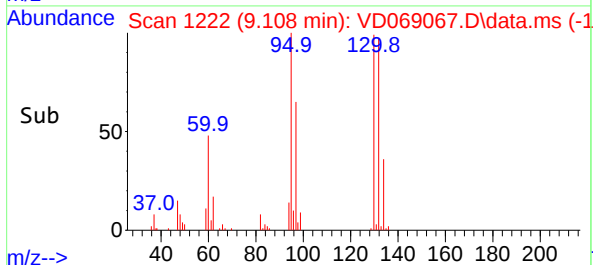
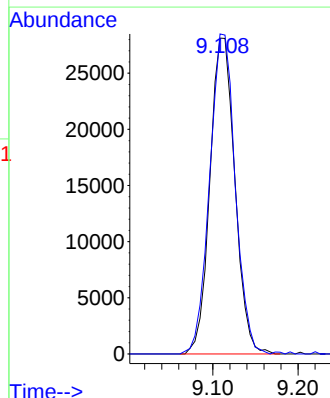
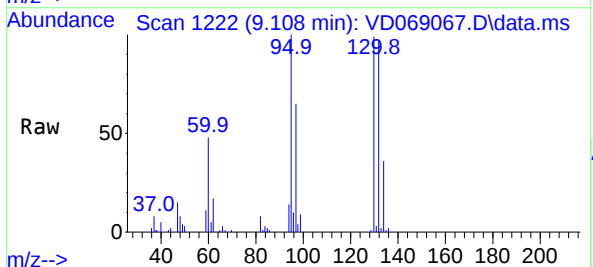
Manual Integrations
APPROVED

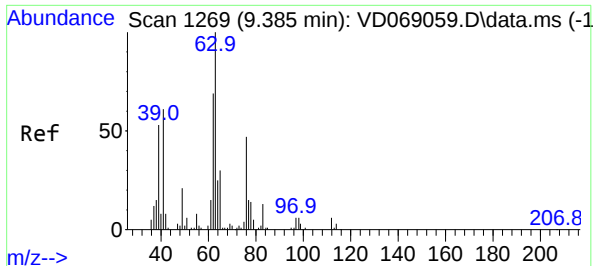
MMDadoda
5/6/2021 5:38:58 PM



#44
Trichloroethene
Concen: 19.91 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion:130 Resp: 57185
Ion Ratio Lower Upper
130 100
95 101.3 0.0 196.2





#45

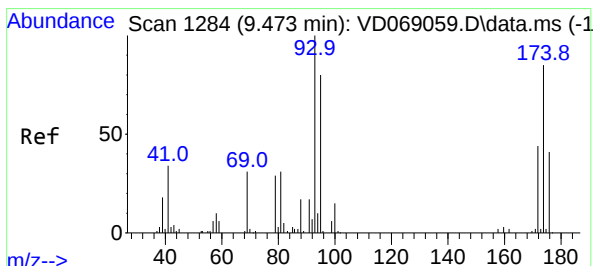
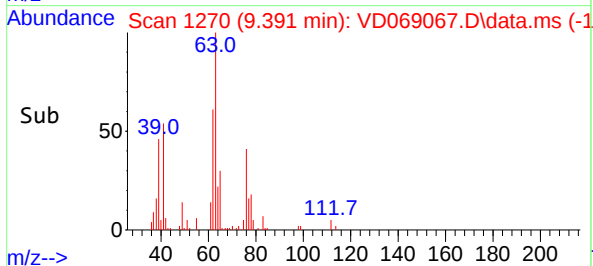
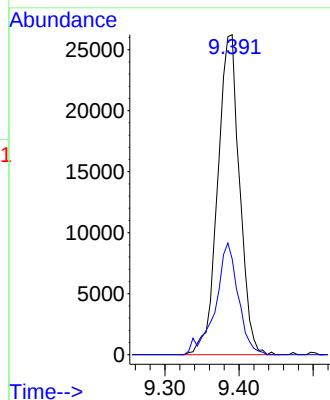
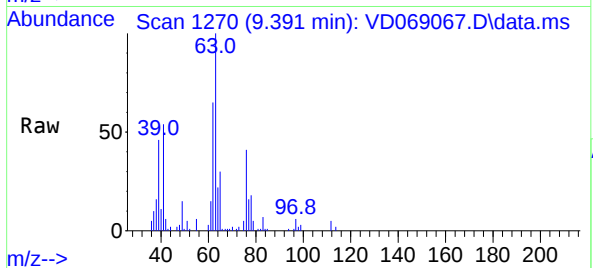
1,2-Dichloropropane
Concen: 20.27 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 63 Resp: 53911
Ion Ratio Lower Upper
63 100
65 29.9 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Manual Integrations
APPROVED

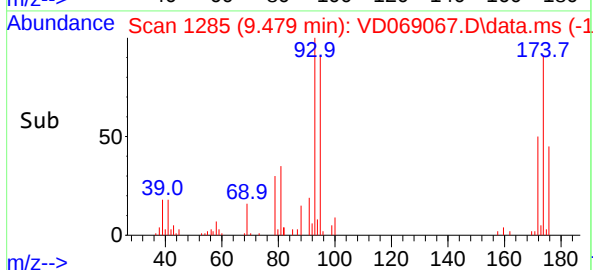
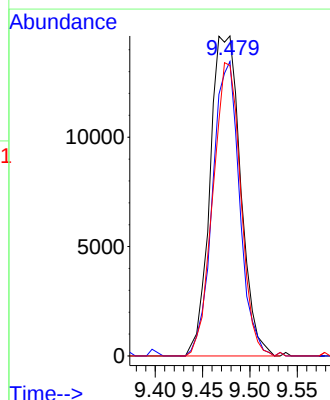
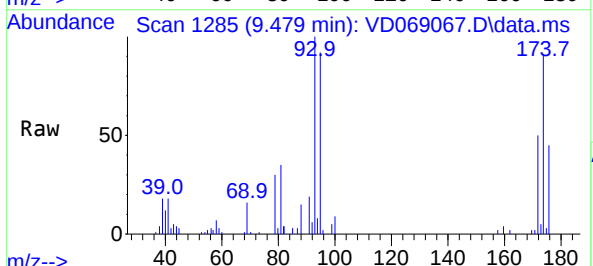
MMDadoda
5/6/2021 5:38:58 PM

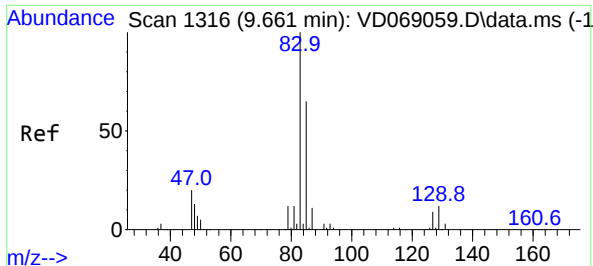


#46

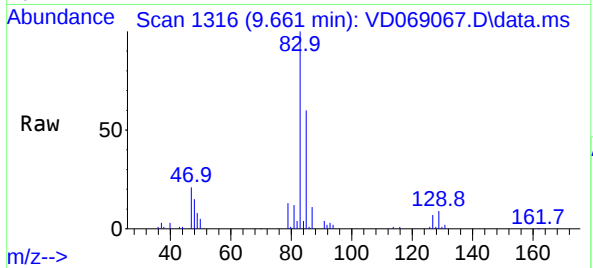
Dibromomethane
Concen: 21.44 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 93 Resp: 32779
Ion Ratio Lower Upper
93 100
95 81.5 66.2 99.2
174 83.3 68.9 103.3

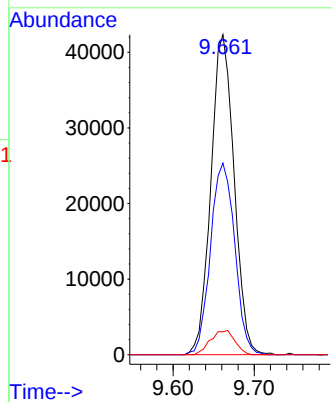
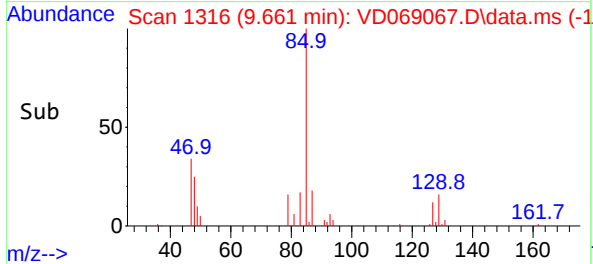




#47
Bromodichloromethane
Concen: 20.93 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



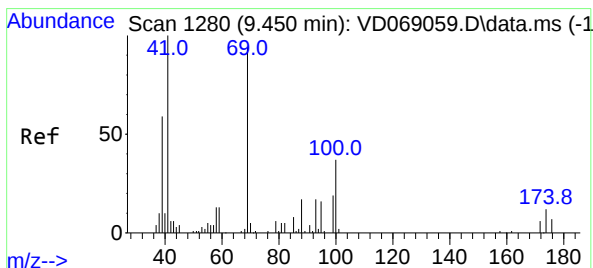
Tgt Ion: 83 Resp: 84143
Ion Ratio Lower Upper
83 100
85 59.8 52.1 78.1
127 7.2 7.0 10.4



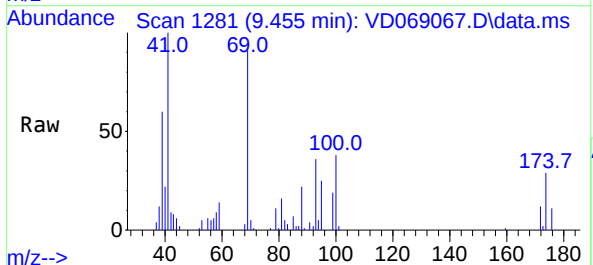
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Manual Integrations
APPROVED

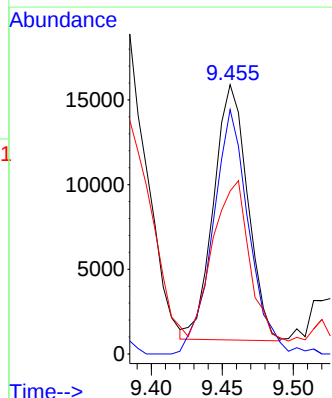
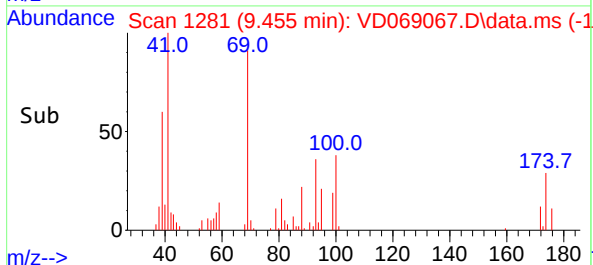
MMDadoda
5/6/2021 5:38:58 PM

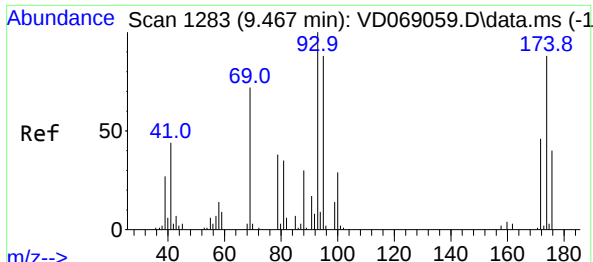


#48
Methyl methacrylate
Concen: 18.48 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

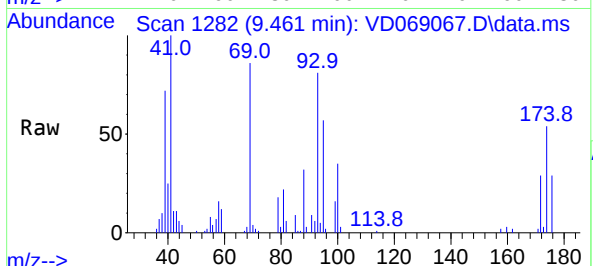


Tgt Ion: 41 Resp: 25154
Ion Ratio Lower Upper
41 100
69 101.7 73.9 110.9
39 80.2 51.0 76.4#

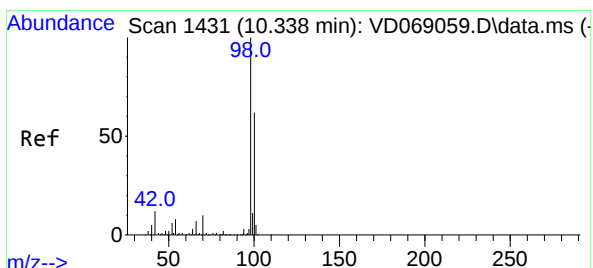
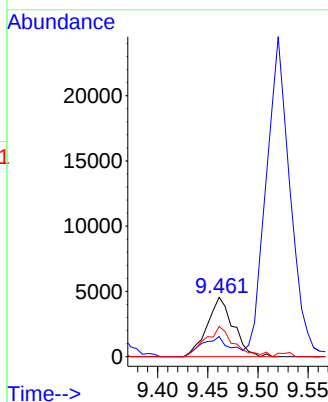
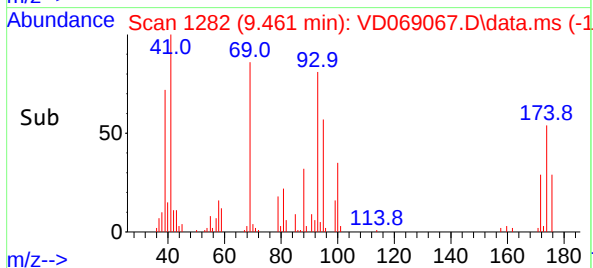




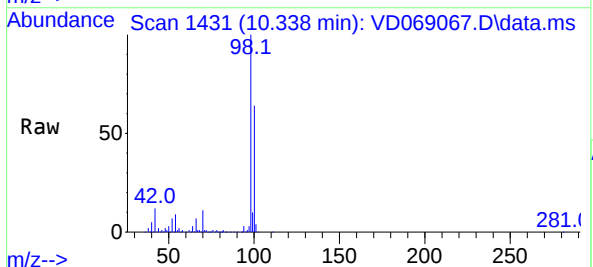
#49
1,4-Dioxane
Concen: 465.18 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



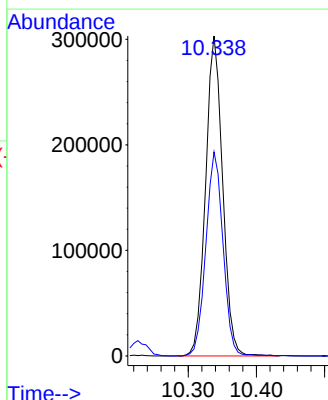
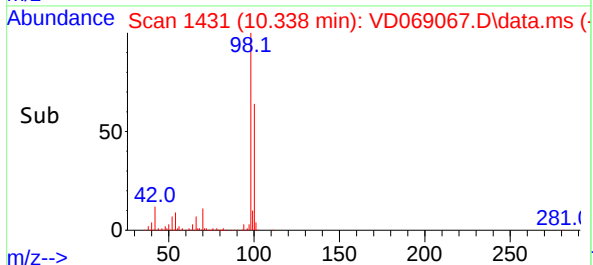
Tgt Ion: 88 Resp: 8224
Ion Ratio Lower Upper
88 100
43 36.6 32.0 48.0
58 55.7 52.4 78.6



#50
Toluene-d8
Concen: 56.18 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



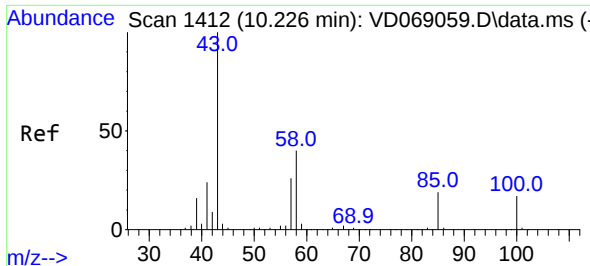
Tgt Ion: 98 Resp: 527860
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4



Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Manual Integrations
APPROVED

MMDadoda
5/6/2021 5:38:58 PM



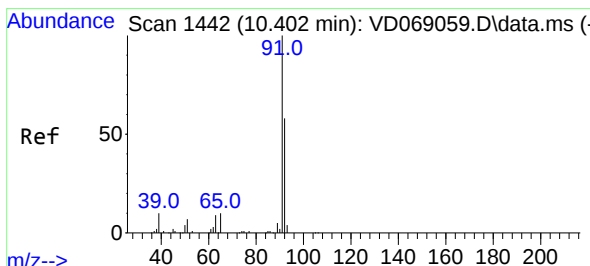
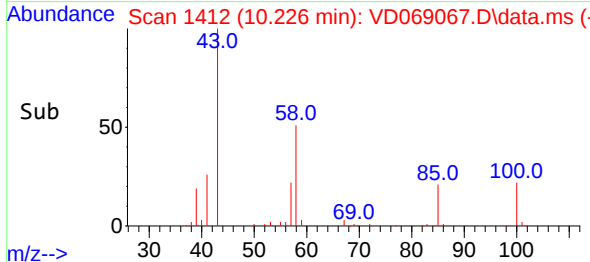
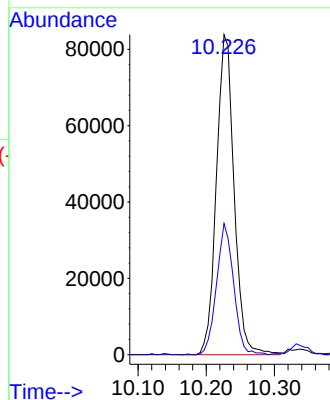
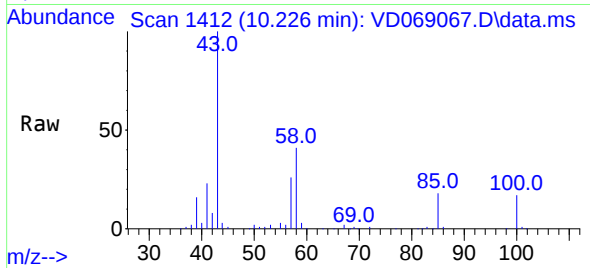
#51
4-Methyl-2-Pentanone
Concen: 107.19 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 43 Resp: 151448
Ion Ratio Lower Upper
43 100
58 39.5 32.7 49.1

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

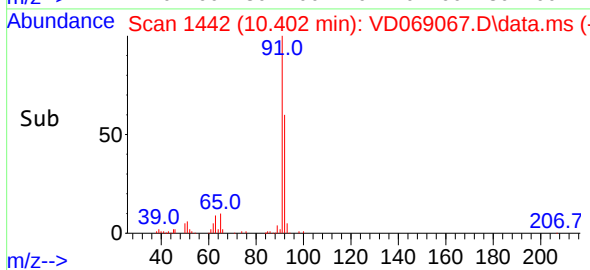
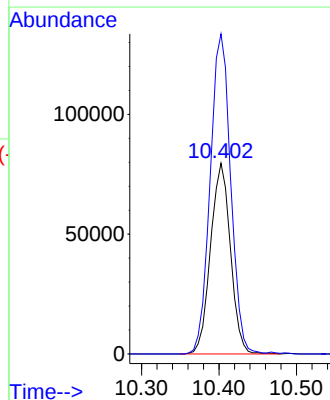
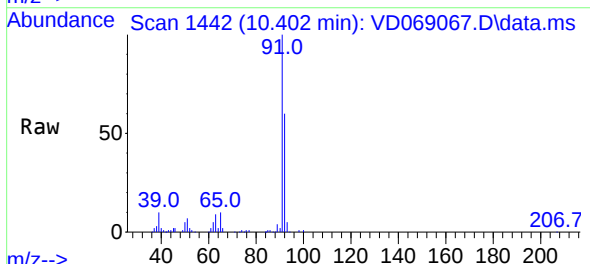
Manual Integrations
APPROVED

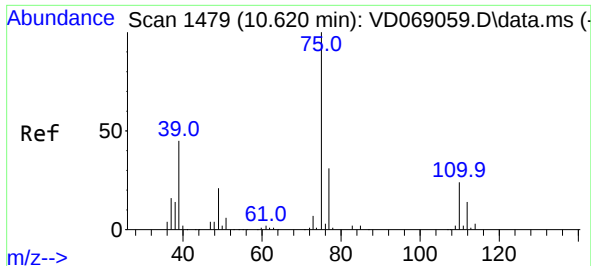
MMDadoda
5/6/2021 5:38:58 PM



#52
Toluene
Concen: 20.68 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 92 Resp: 141822
Ion Ratio Lower Upper
92 100
91 173.0 138.2 207.2





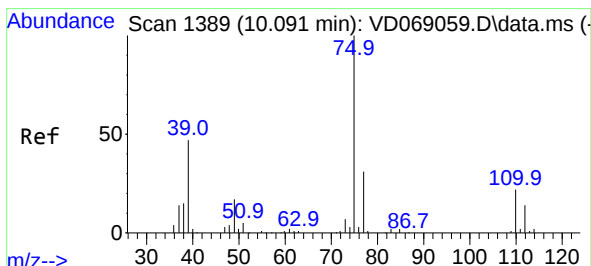
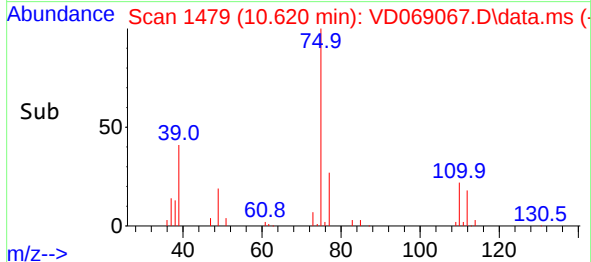
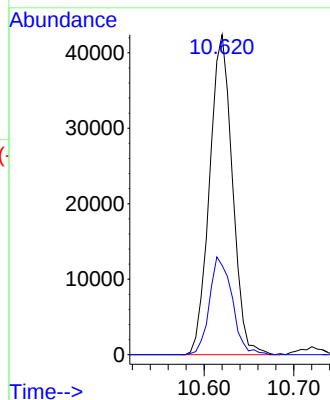
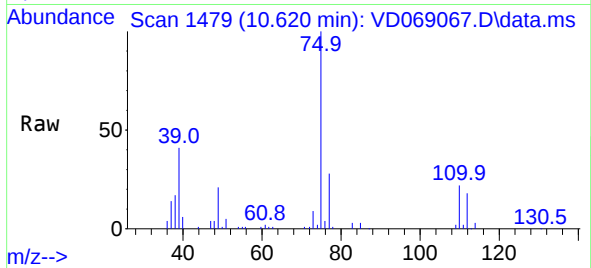
#53
t-1,3-Dichloropropene
Concen: 21.43 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 75 Resp: 74880
Ion Ratio Lower Upper
75 100
77 27.9 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

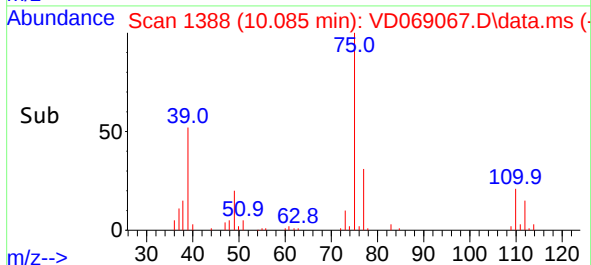
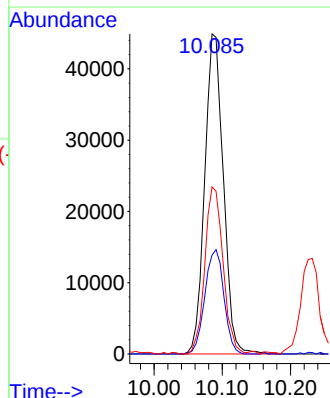
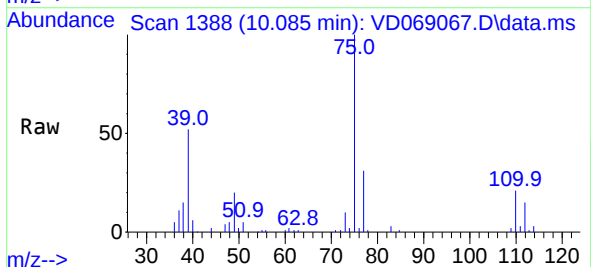
Manual Integrations
APPROVED

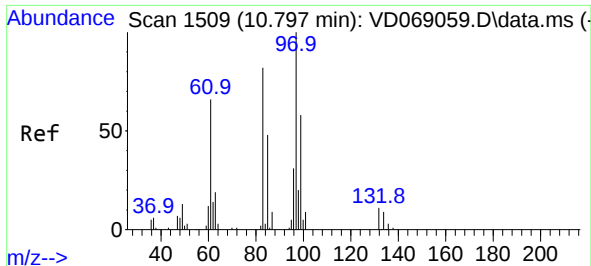
MMDadoda
5/6/2021 5:38:58 PM



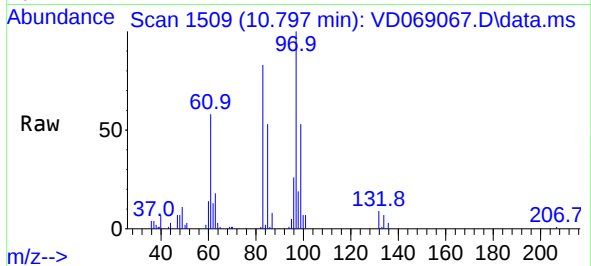
#54
cis-1,3-Dichloropropene
Concen: 20.64 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 75 Resp: 85275
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3
39 52.2 37.8 56.8

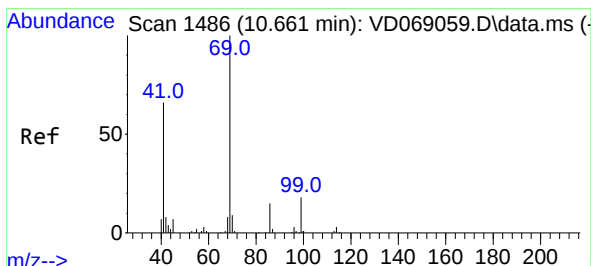
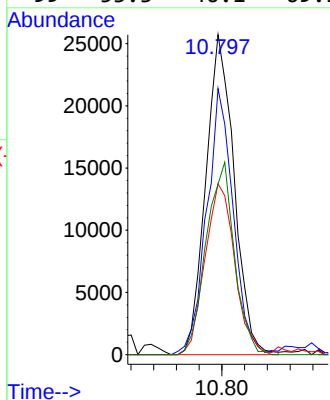
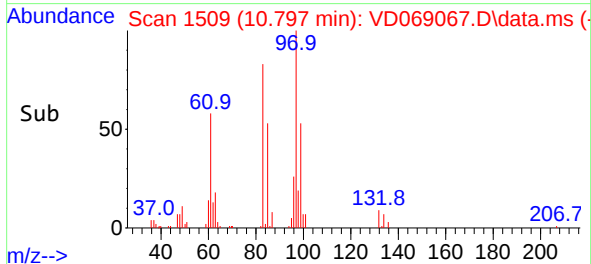




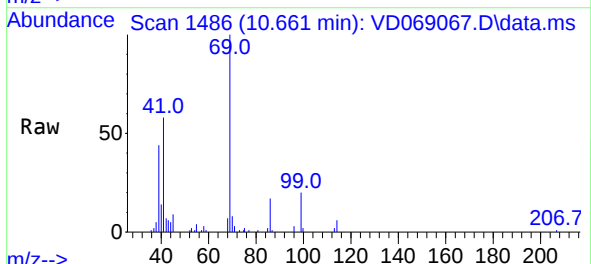
#55
1,1,2-Trichloroethane
Concen: 21.88 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



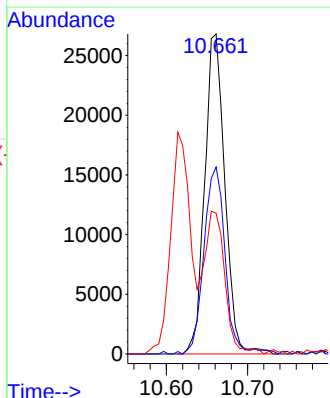
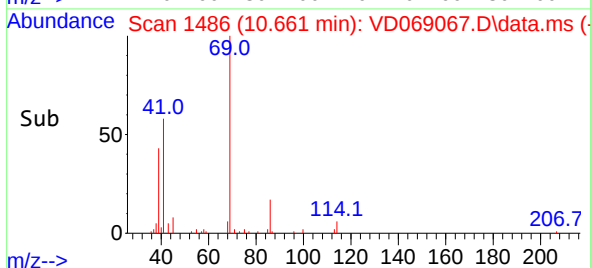
Tgt Ion:	97	Resp:	44416
Ion	Ratio	Lower	Upper
97	100		
83	82.1	65.8	98.8
85	53.4	38.6	57.8
99	53.3	46.1	69.1



#56
Ethyl methacrylate
Concen: 20.40 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



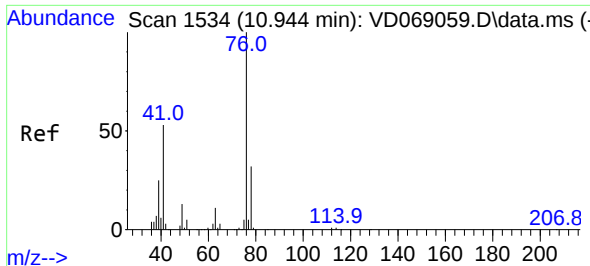
Tgt Ion:	69	Resp:	46262
Ion	Ratio	Lower	Upper
69	100		
41	60.3	49.2	73.8
39	46.1	29.8	44.6



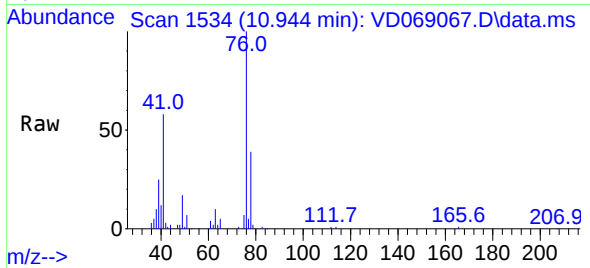
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Manual Integrations
APPROVED

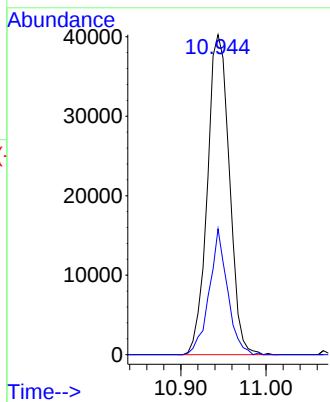
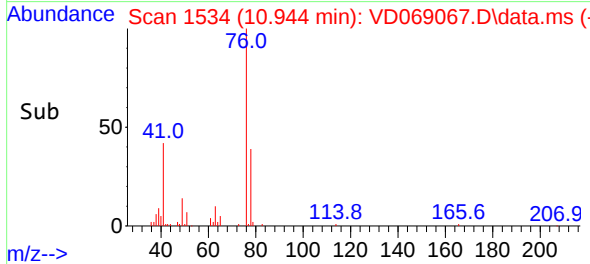
MMDadoda
5/6/2021 5:38:58 PM



#57
1,3-Dichloropropane
Concen: 21.11 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



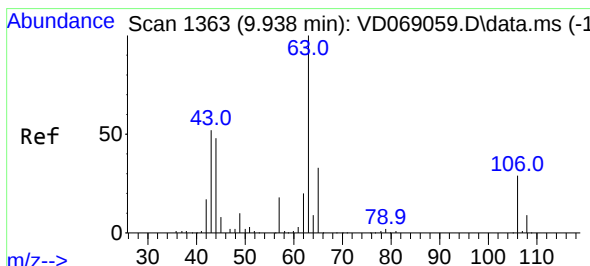
Tgt Ion: 76 Resp: 72253
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9



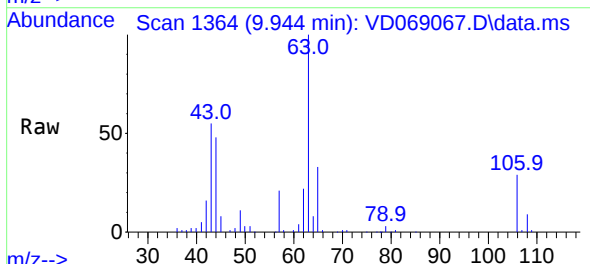
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Manual Integrations
APPROVED

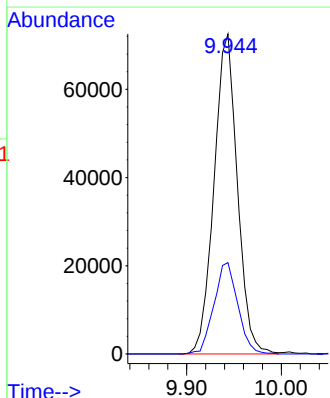
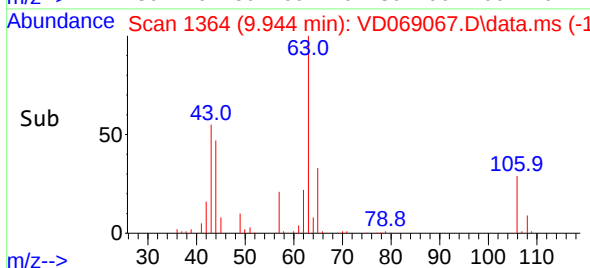
MMDadoda
5/6/2021 5:38:58 PM

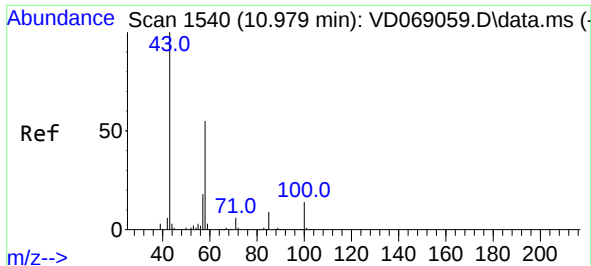


#58
2-Chloroethyl Vinyl ether
Concen: 105.66 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



Tgt Ion: 63 Resp: 124234
Ion Ratio Lower Upper
63 100
106 29.2 23.5 35.3





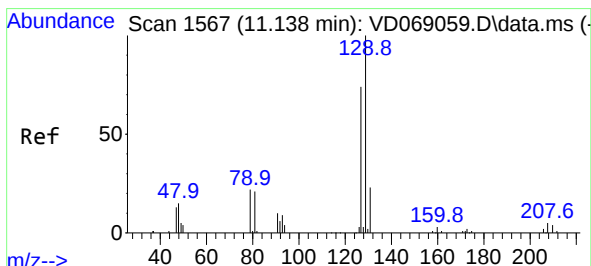
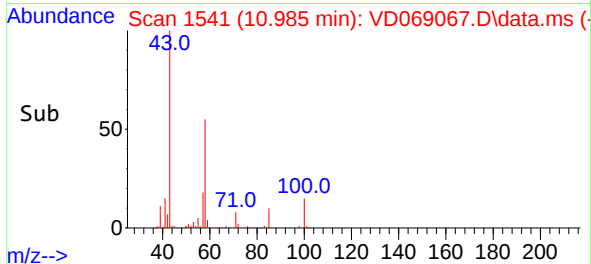
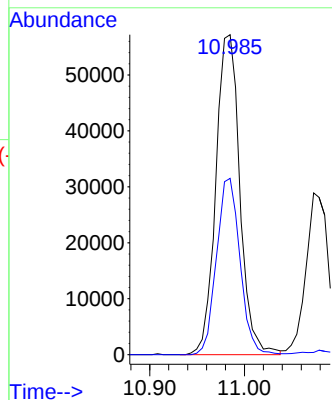
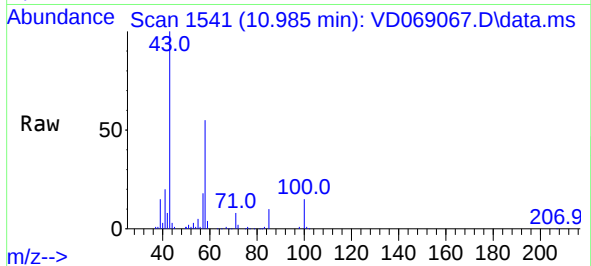
#59
2-Hexanone
Concen: 105.84 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 43 Resp: 100932
Ion Ratio Lower Upper
43 100
58 53.8 27.9 83.6

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

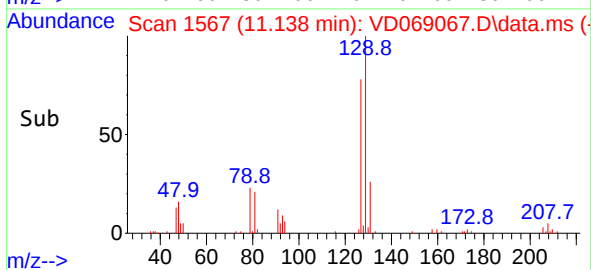
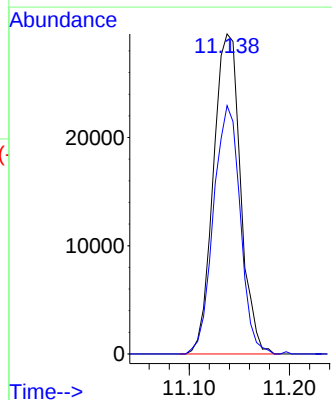
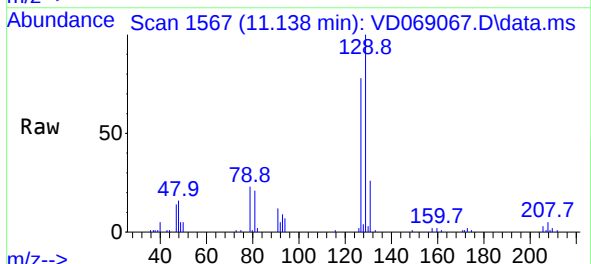
Manual Integrations
APPROVED

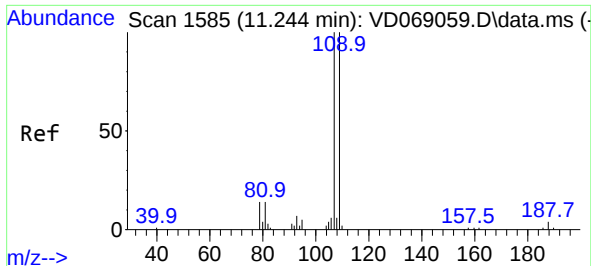
MMDadoda
5/6/2021 5:38:58 PM



#60
Dibromochloromethane
Concen: 20.59 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

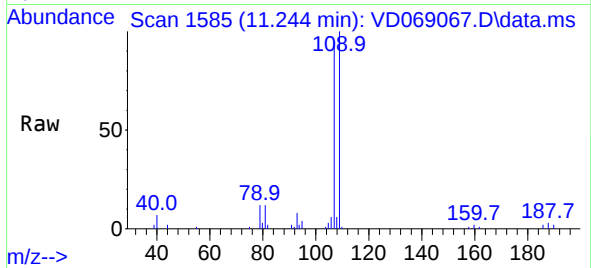
Tgt Ion:129 Resp: 55621
Ion Ratio Lower Upper
129 100
127 76.4 38.0 114.1





#61
1,2-Dibromoethane
Concen: 19.95 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

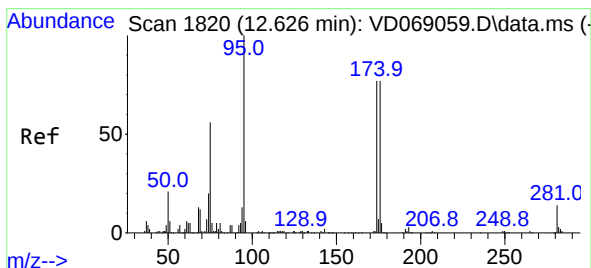
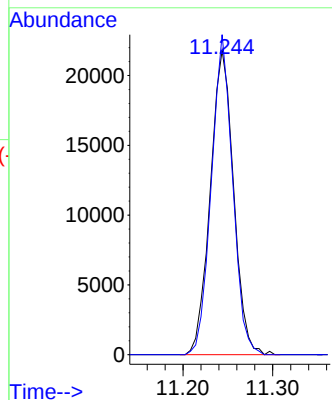
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



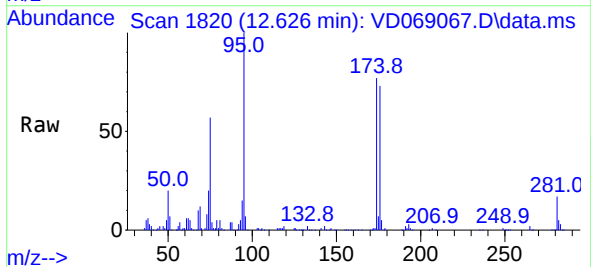
Tgt Ion:107 Resp: 39316
Ion Ratio Lower Upper
107 100
109 95.8 77.6 116.4

Manual Integrations
APPROVED

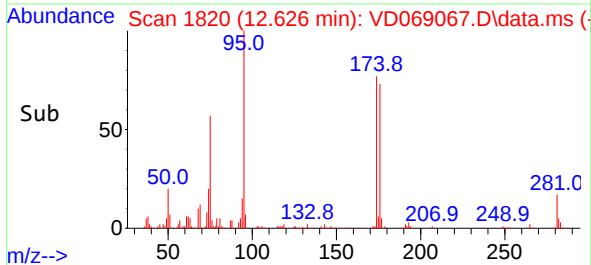
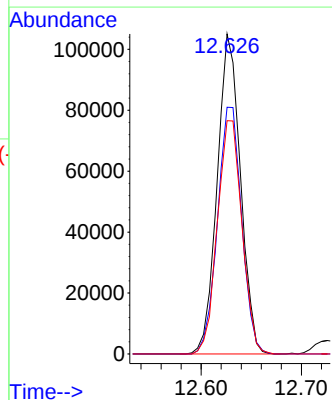
MMDadoda
5/6/2021 5:38:58 PM

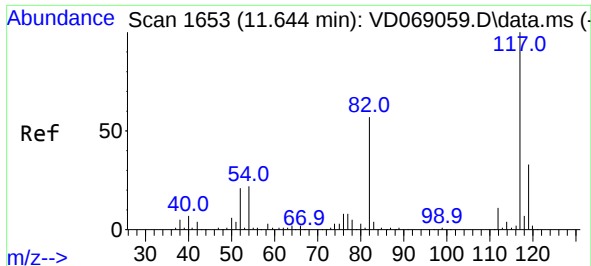


#62
4-Bromofluorobenzene
Concen: 54.68 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



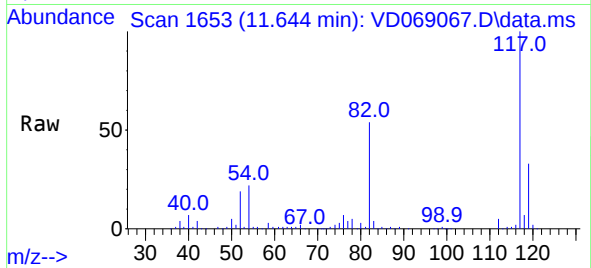
Tgt Ion: 95 Resp: 168986
Ion Ratio Lower Upper
95 100
174 80.0 0.0 156.0
176 77.0 0.0 149.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

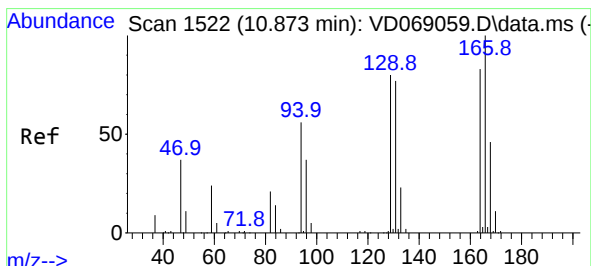
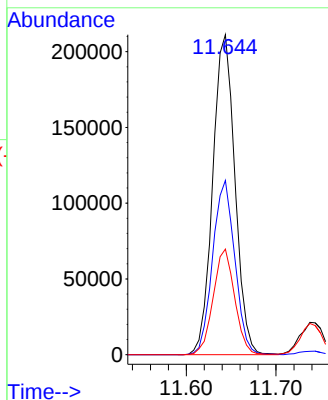
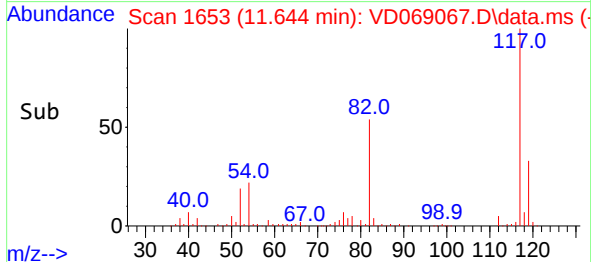
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



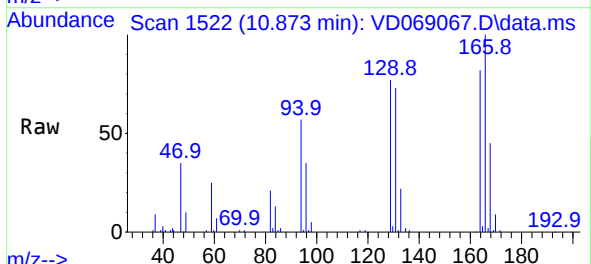
Tgt Ion:117 Resp: 362943
Ion Ratio Lower Upper
117 100
82 54.5 45.4 68.2
119 33.0 26.8 40.2

Manual Integrations
APPROVED

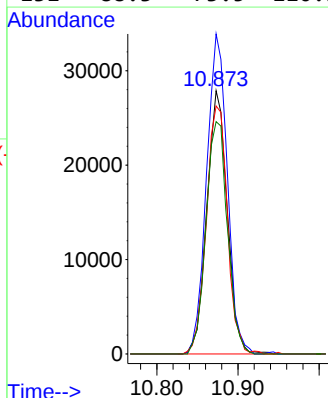
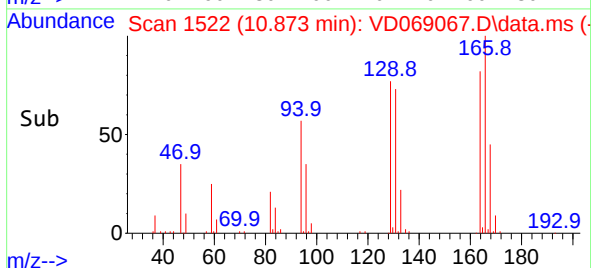
MMDadoda
5/6/2021 5:38:58 PM

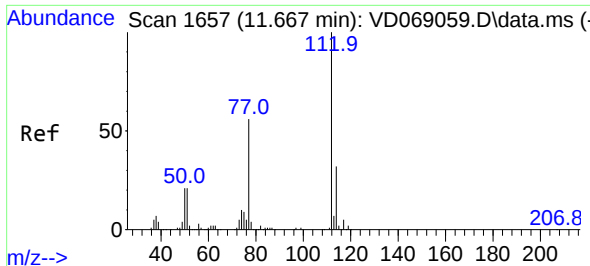


#64
Tetrachloroethene
Concen: 20.88 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



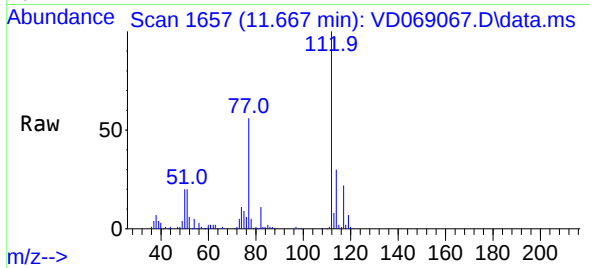
Tgt Ion:164 Resp: 48834
Ion Ratio Lower Upper
164 100
166 121.6 96.0 144.0
129 94.2 76.8 115.2
131 88.3 73.5 110.3





#65
Chlorobenzene
Concen: 20.83 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

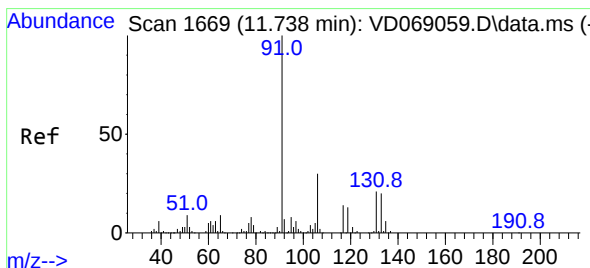
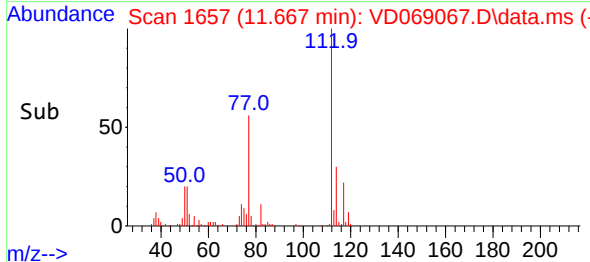
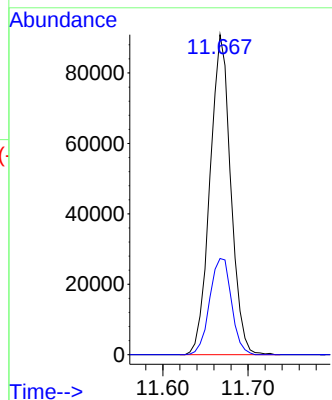
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



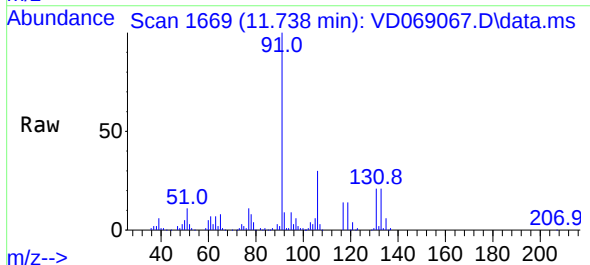
Tgt Ion:112 Resp: 154294
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.6

Manual Integrations
APPROVED

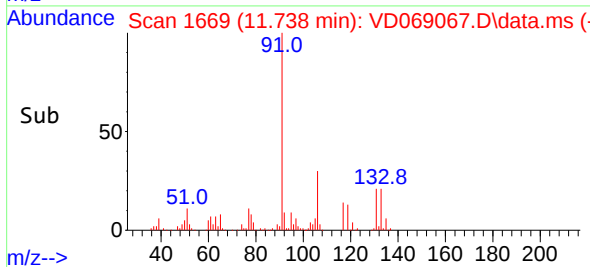
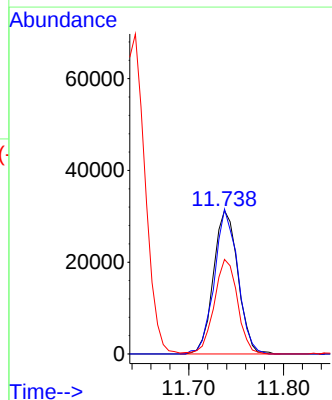
MMDadoda
5/6/2021 5:38:58 PM

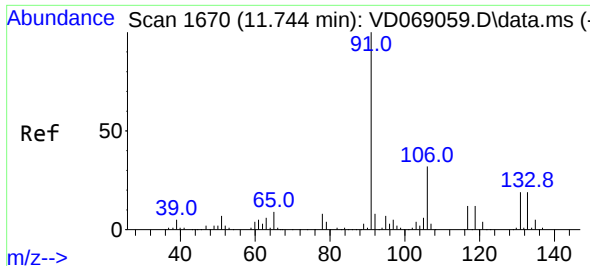


#66
1,1,1,2-Tetrachloroethane
Concen: 20.01 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



Tgt Ion:131 Resp: 56087
Ion Ratio Lower Upper
131 100
133 96.7 48.7 146.1
119 63.1 32.0 96.2





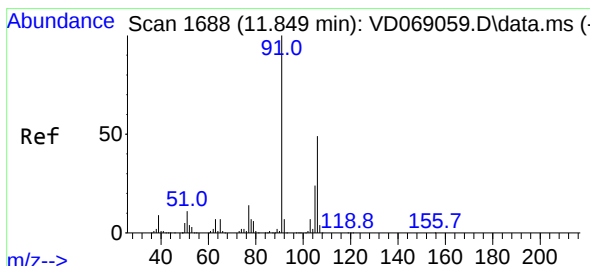
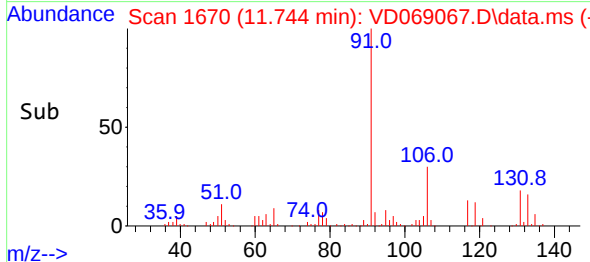
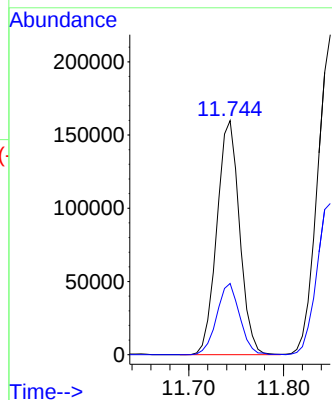
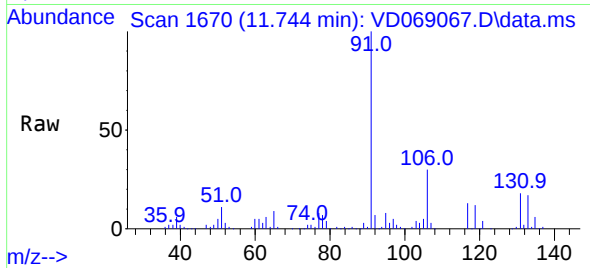
#67
Ethyl Benzene
Concen: 20.24 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion: 91 Resp: 265778
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

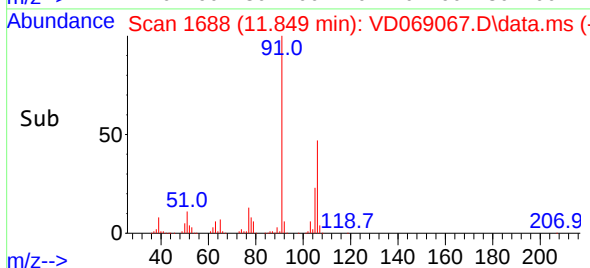
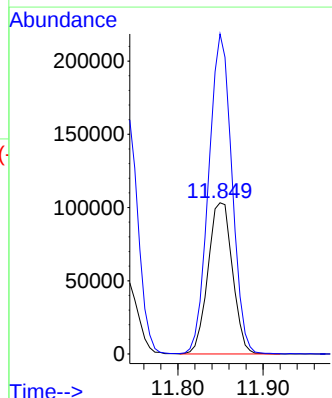
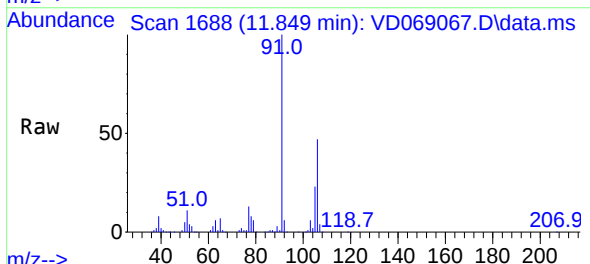
Manual Integrations
APPROVED

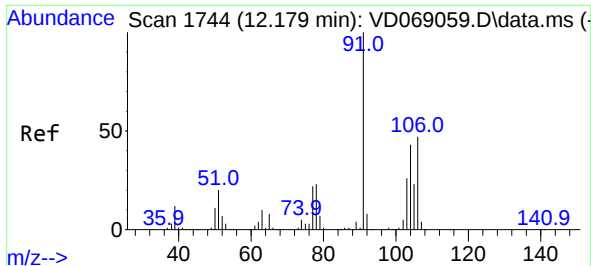
MMDadoda
5/6/2021 5:38:58 PM



#68
m/p-Xylenes
Concen: 41.68 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

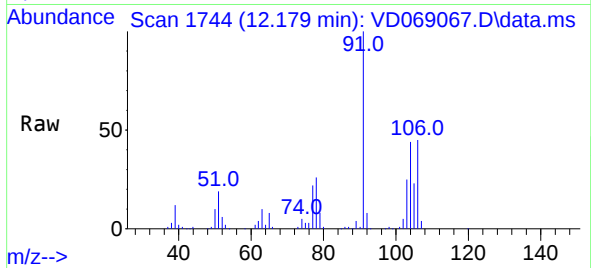
Tgt Ion:106 Resp: 205829
Ion Ratio Lower Upper
106 100
91 201.7 164.6 246.8





#69
o-Xylene
Concen: 20.50 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

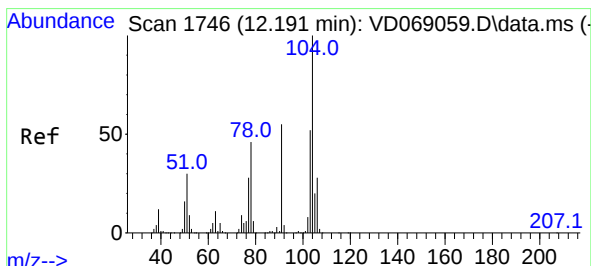
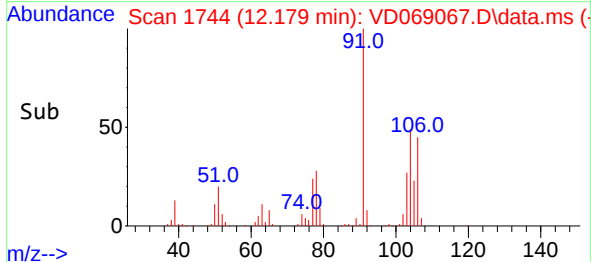
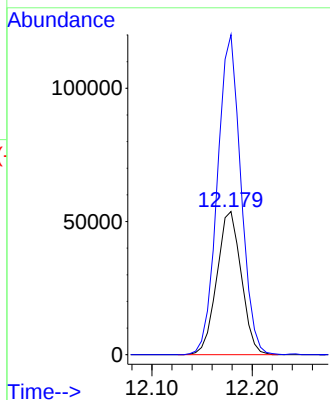
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



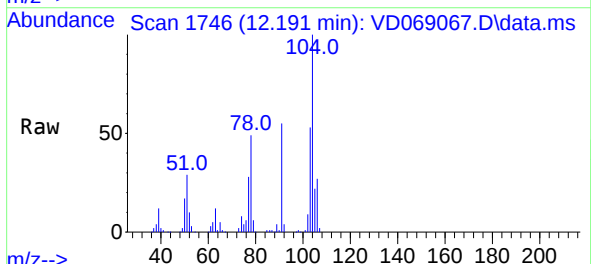
Tgt Ion:106 Resp: 90733
Ion Ratio Lower Upper
106 100
91 215.2 107.1 321.4

Manual Integrations
APPROVED

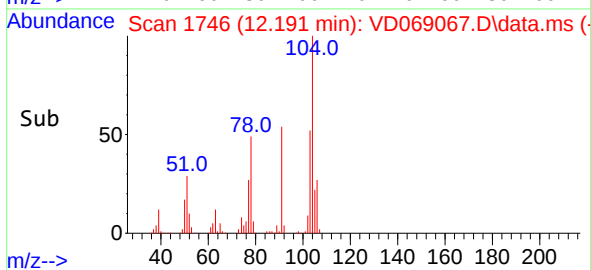
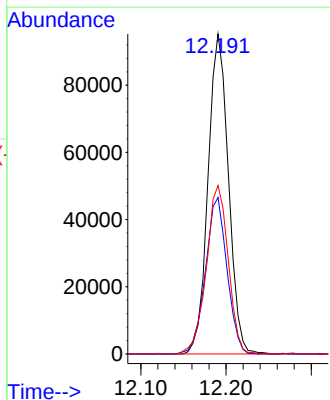
MMDadoda
5/6/2021 5:38:58 PM

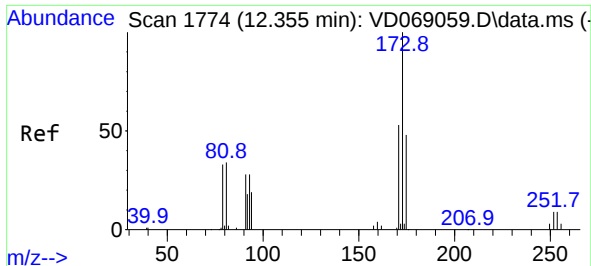


#70
Styrene
Concen: 20.28 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

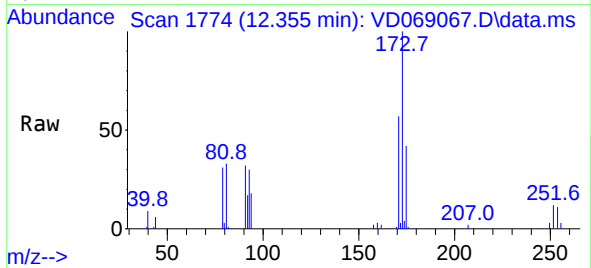


Tgt Ion:104 Resp: 158539
Ion Ratio Lower Upper
104 100
78 51.8 39.9 59.9
103 56.3 44.5 66.7

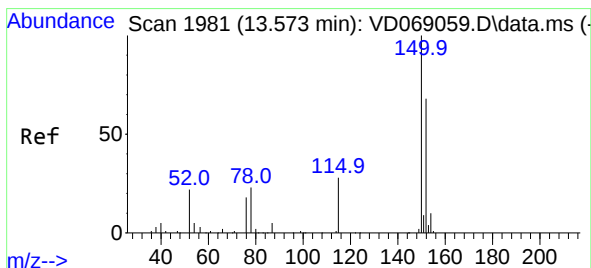
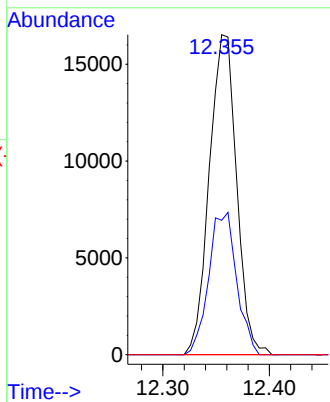
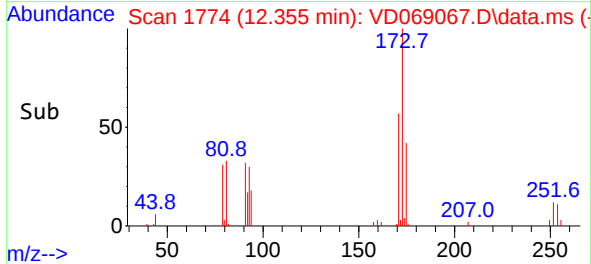




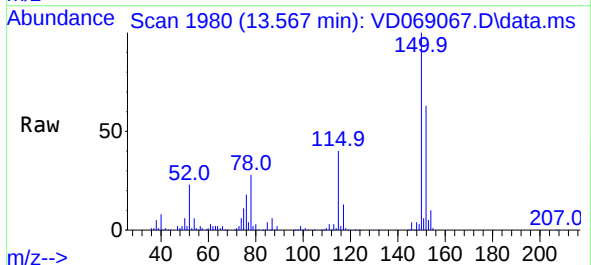
#71
Bromoform
Concen: 20.46 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



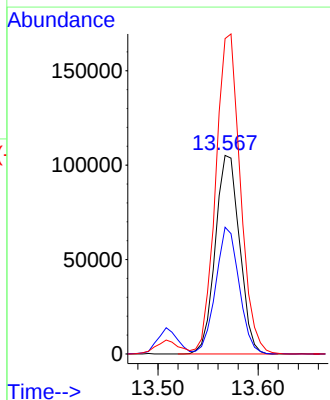
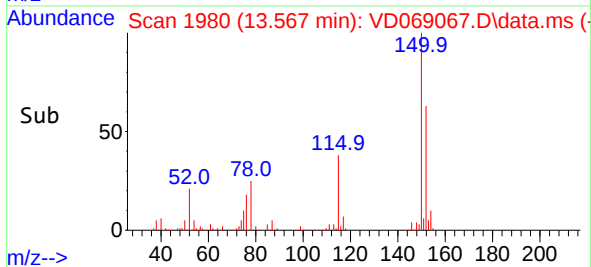
Tgt Ion:173 Resp: 29389
Ion Ratio Lower Upper
173 100
175 45.6 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



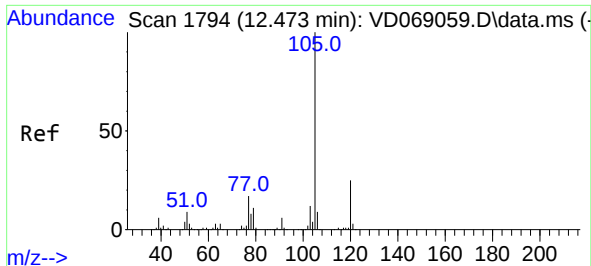
Tgt Ion:152 Resp: 176700
Ion Ratio Lower Upper
152 100
115 62.0 30.5 91.5
150 163.8 0.0 340.8



Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

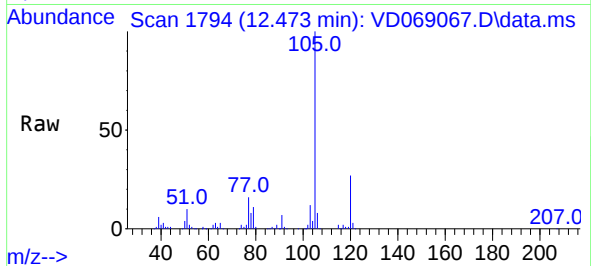
Manual Integrations
APPROVED

MMDadoda
5/6/2021 5:38:58 PM



#73
Isopropylbenzene
Concen: 20.55 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

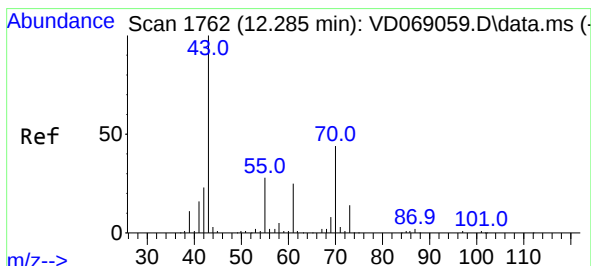
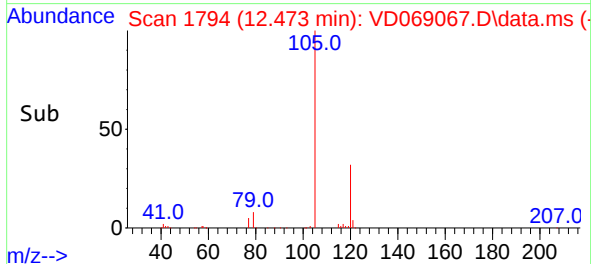
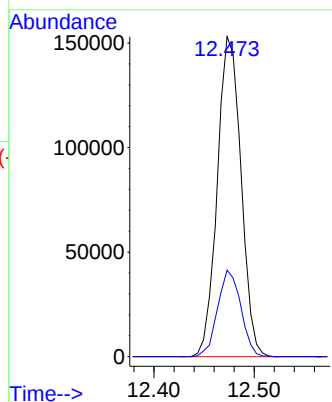
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



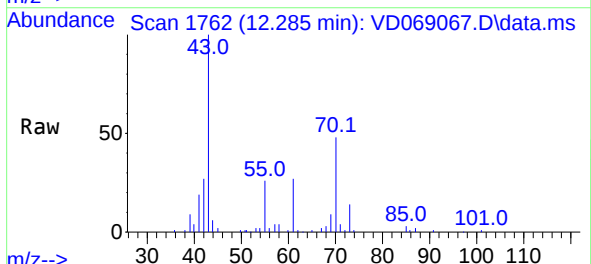
Tgt Ion:105 Resp: 251349
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

Manual Integrations
APPROVED

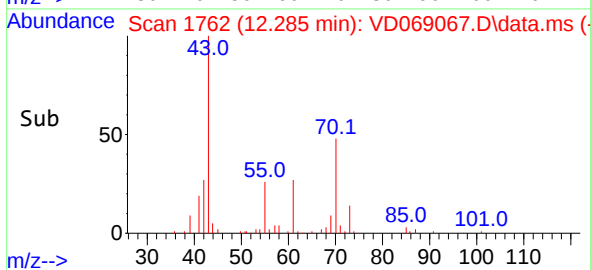
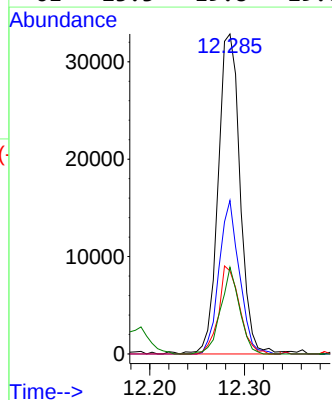
MMDadoda
5/6/2021 5:38:58 PM

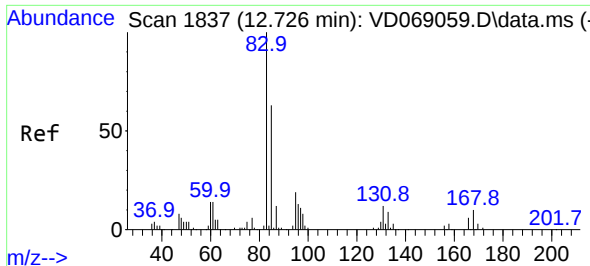


#74
N-ethyl acetate
Concen: 20.57 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



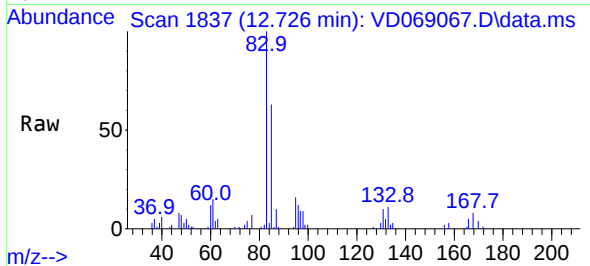
Tgt Ion: 43 Resp: 52826
Ion Ratio Lower Upper
43 100
70 44.5 36.4 54.6
55 26.1 21.8 32.8
61 23.3 19.8 29.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.17 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

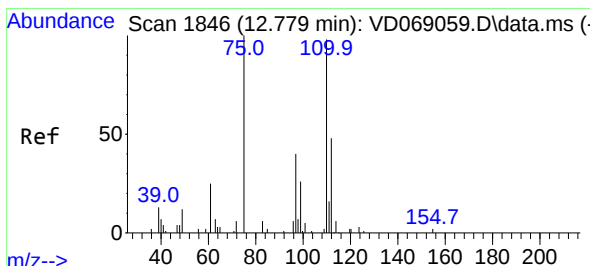
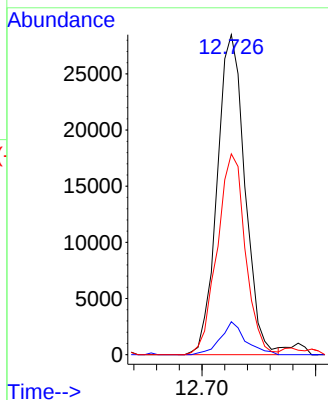
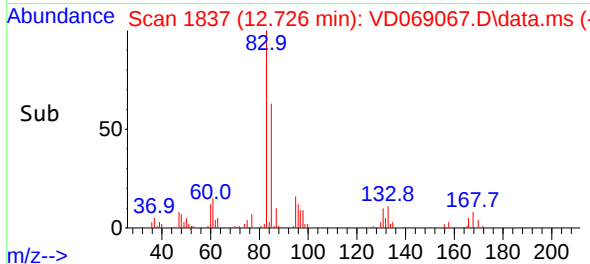
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



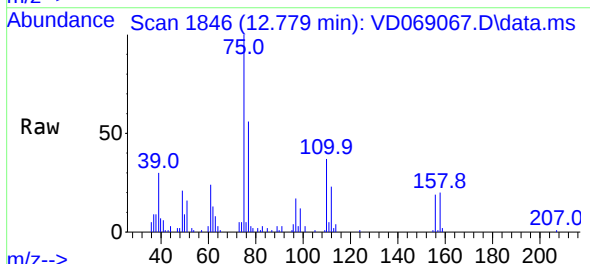
Tgt Ion: 83 Resp: 48358
Ion Ratio Lower Upper
83 100
131 9.3 5.2 15.6
85 63.7 30.9 92.8

Manual Integrations
APPROVED

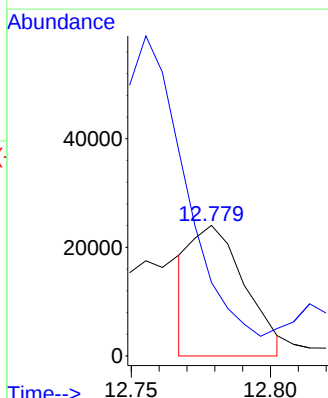
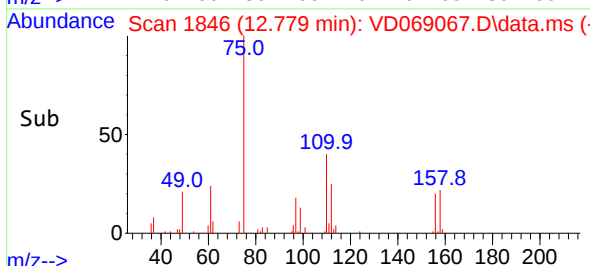
MMDadoda
5/6/2021 5:38:58 PM

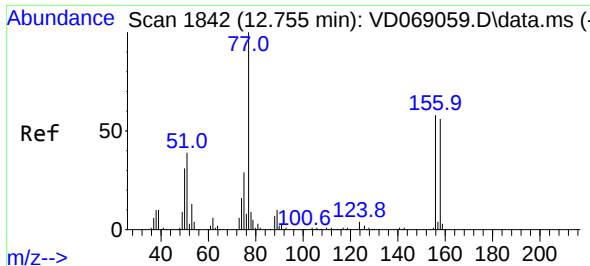


#76
1,2,3-Trichloropropane
Concen: 21.02 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



Tgt Ion: 75 Resp: 32333
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





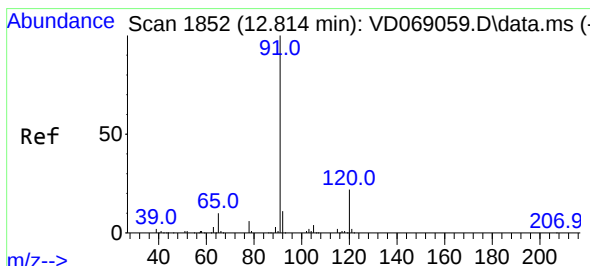
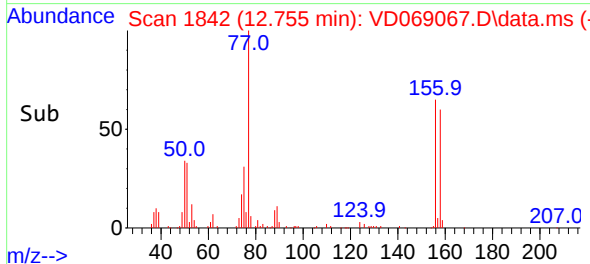
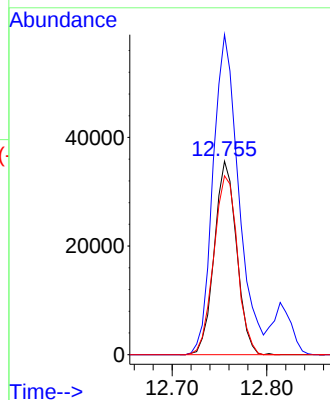
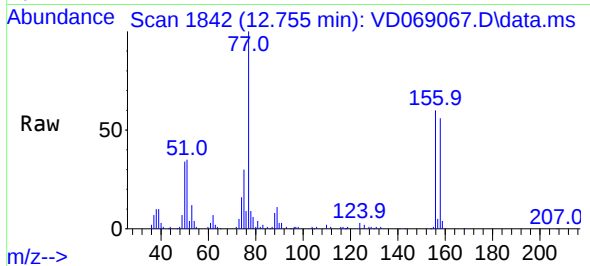
#77
Bromobenzene
Concen: 20.57 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion	Ratio	Lower	Upper
156	100		
77	190.2	96.5	289.4
158	98.6	48.7	146.1

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

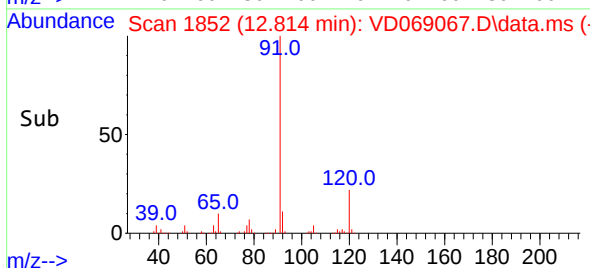
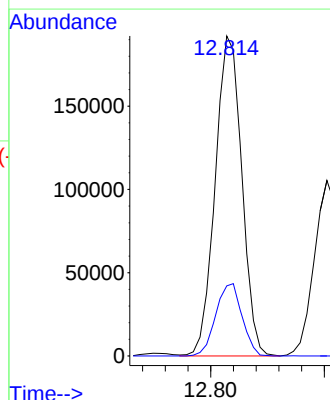
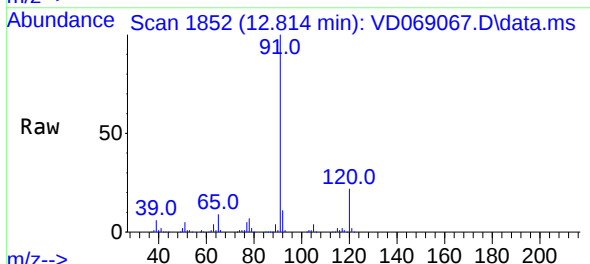
Manual Integrations
APPROVED

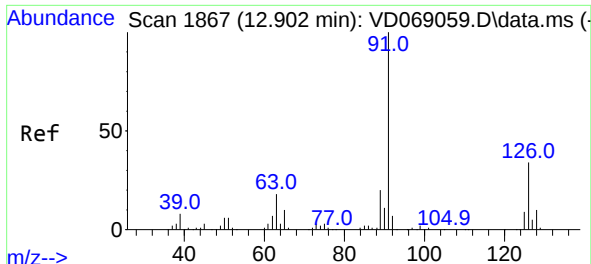
MMDadoda
5/6/2021 5:38:58 PM



#78
n-propylbenzene
Concen: 20.81 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.3	33.8





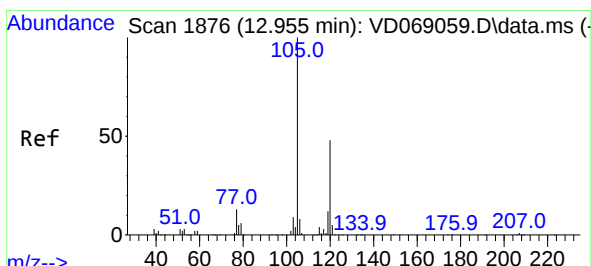
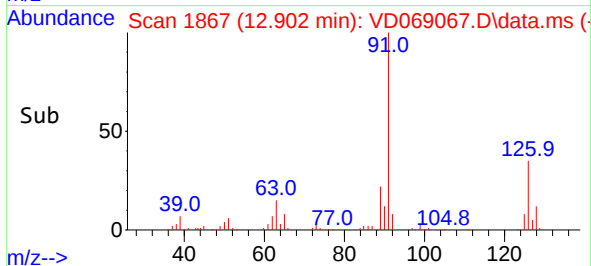
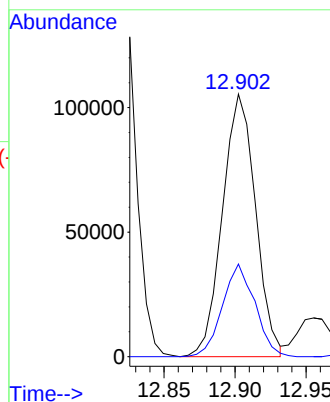
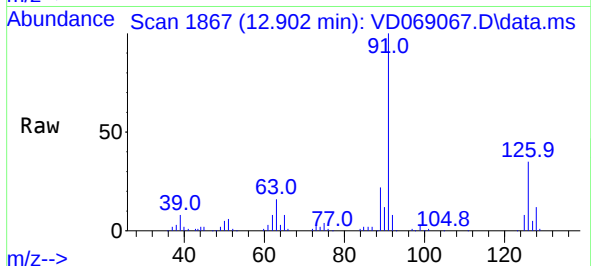
#79
2-Chlorotoluene
Concen: 20.40 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Tgt Ion: 91 Resp: 170962
Ion Ratio Lower Upper
91 100
126 34.6 16.8 50.3

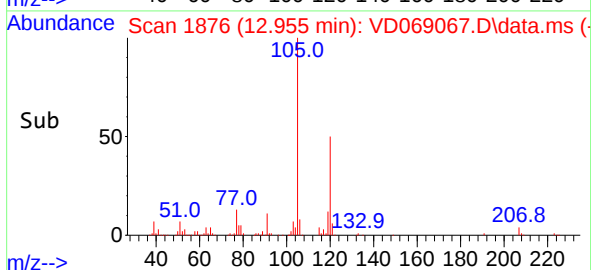
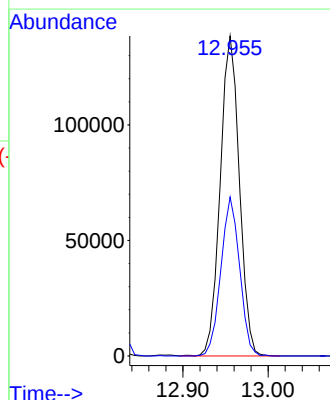
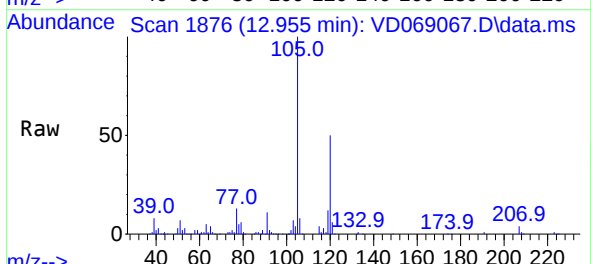
Manual Integrations
APPROVED

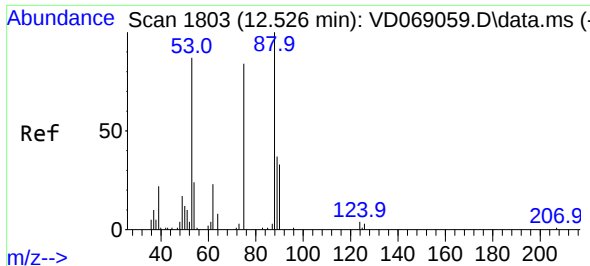
MMDadoda
5/6/2021 5:38:58 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.80 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

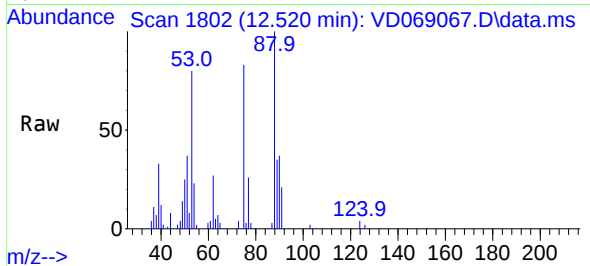
Tgt Ion: 105 Resp: 216510
Ion Ratio Lower Upper
105 100
120 48.5 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.81 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

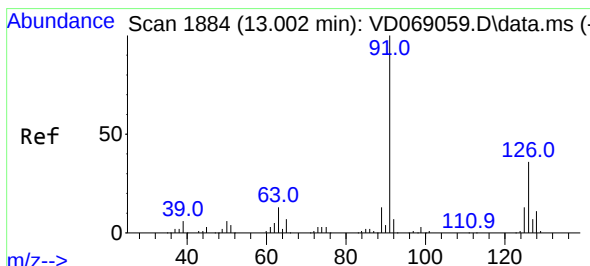
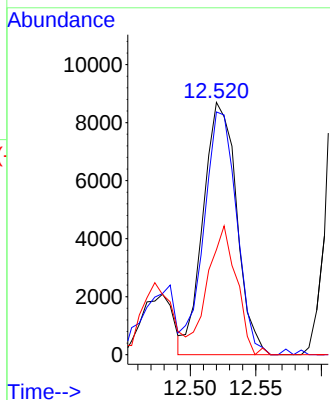
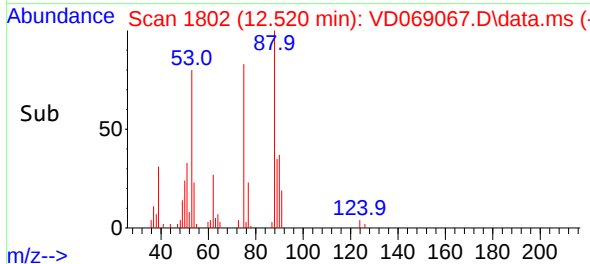
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



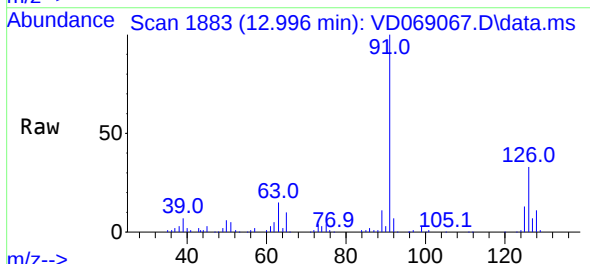
Tgt Ion: 75 Resp: 15418
Ion Ratio Lower Upper
75 100
53 94.0 80.4 120.6
89 44.4 37.8 56.8

Manual Integrations
APPROVED

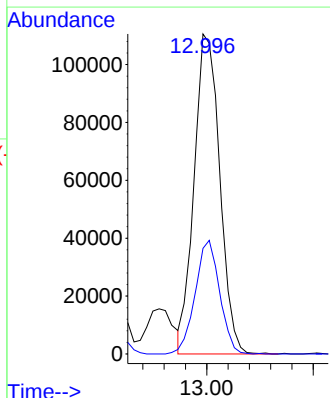
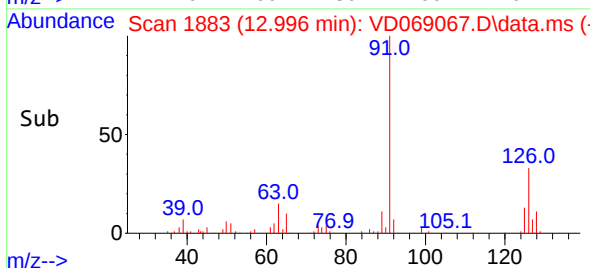
MMDadoda
5/6/2021 5:38:58 PM

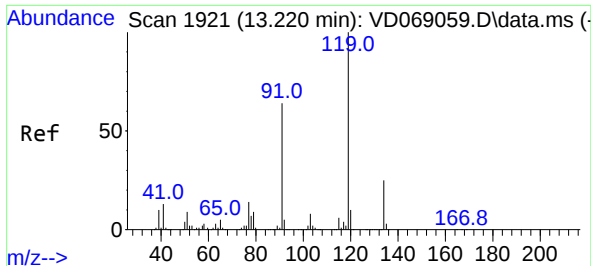


#82
4-Chlorotoluene
Concen: 20.62 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

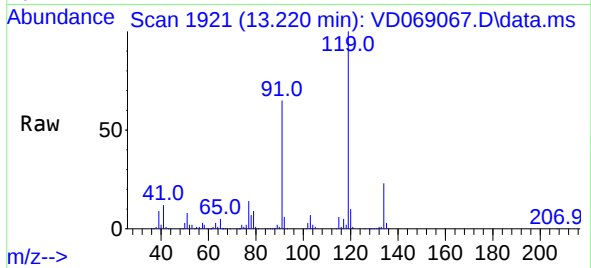


Tgt Ion: 91 Resp: 184923
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.7

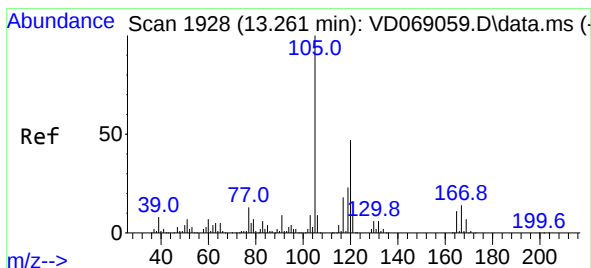
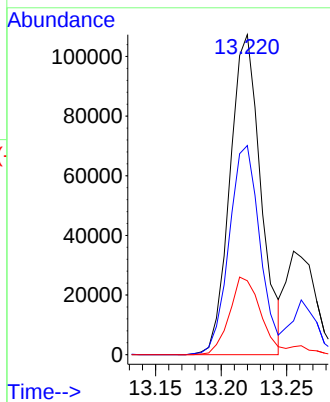
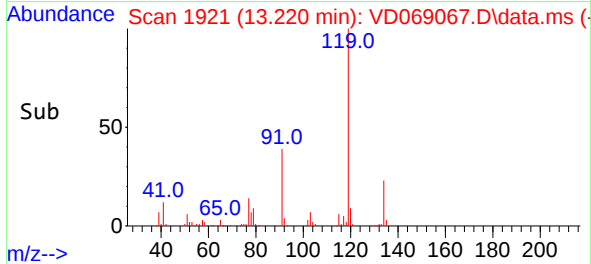




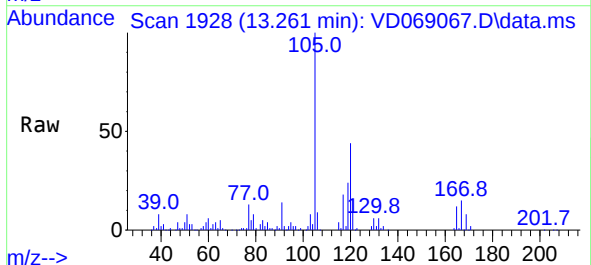
#83
tert-Butylbenzene
Concen: 20.73 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



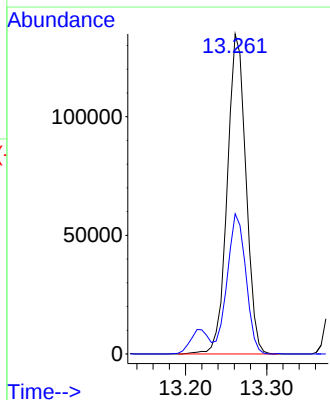
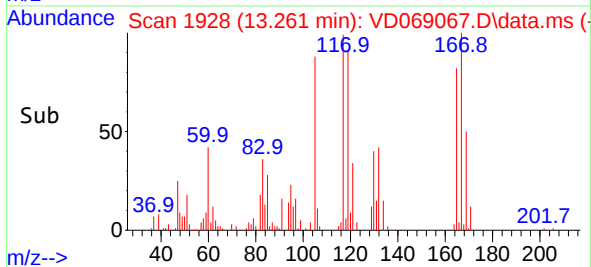
Tgt Ion:119 Resp: 175868
Ion Ratio Lower Upper
119 100
91 65.2 32.8 98.3
134 24.5 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 20.68 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



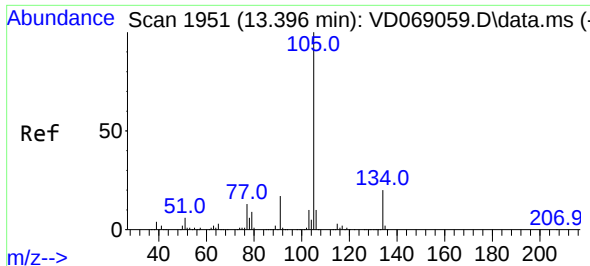
Tgt Ion:105 Resp: 215099
Ion Ratio Lower Upper
105 100
120 44.0 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

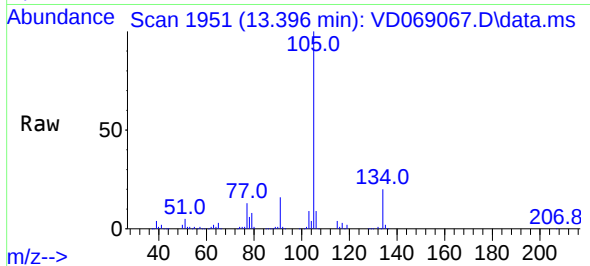
Manual Integrations
APPROVED

MMDadoda
5/6/2021 5:38:58 PM



#85
sec-Butylbenzene
Concen: 20.62 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

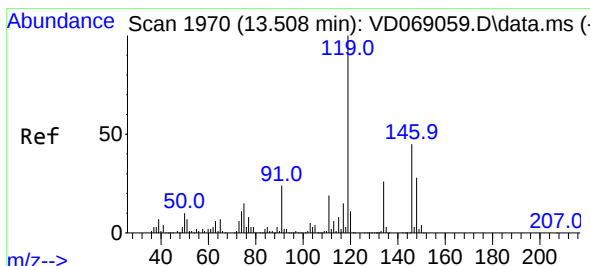
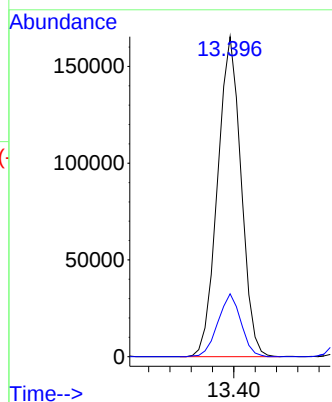
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



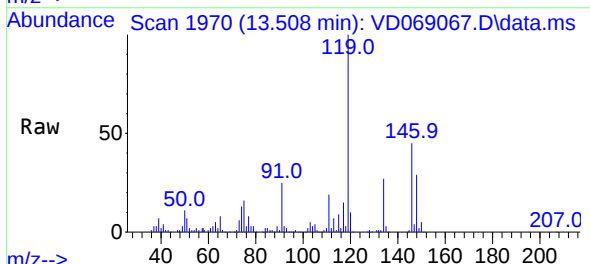
Tgt Ion:105 Resp: 253244
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.4

Manual Integrations
APPROVED

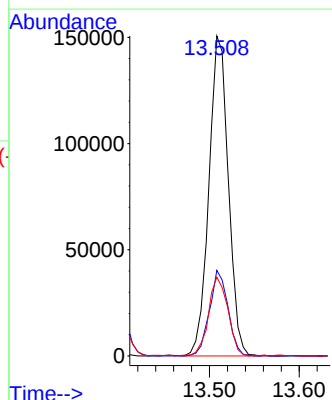
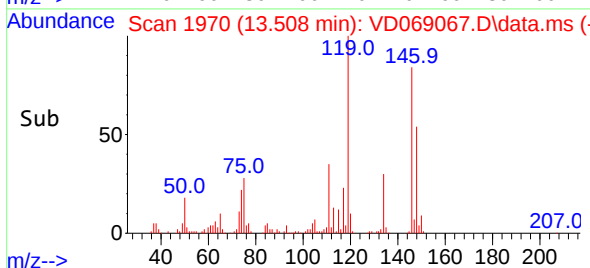
MMDadoda
5/6/2021 5:38:58 PM

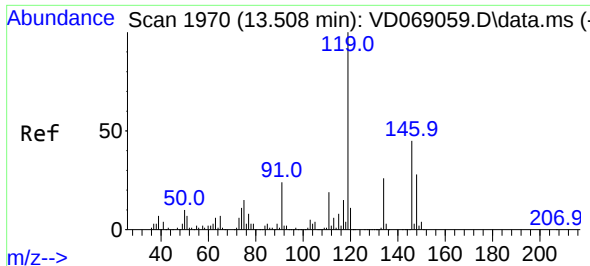


#86
p-Isopropyltoluene
Concen: 19.98 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



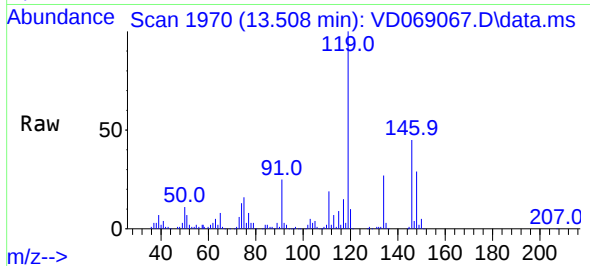
Tgt Ion:119 Resp: 226481
Ion Ratio Lower Upper
119 100
134 25.5 12.9 38.7
91 24.8 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 20.10 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

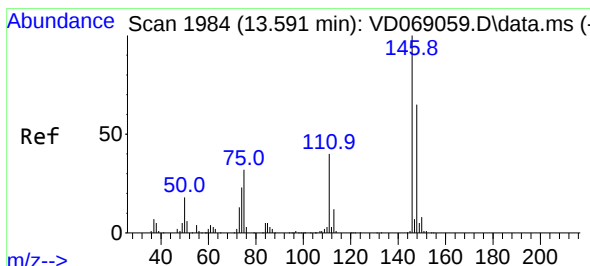
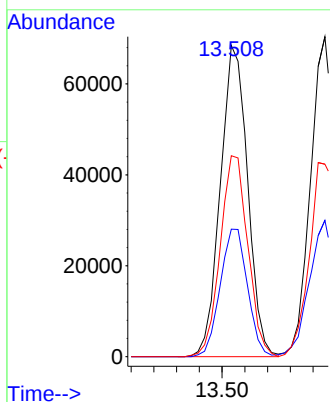
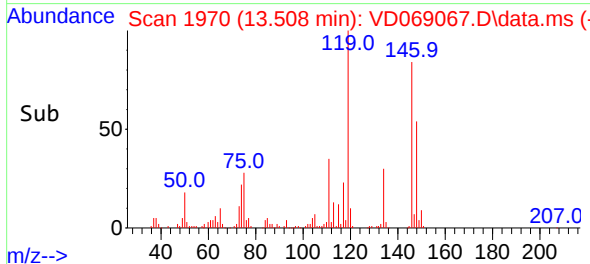
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



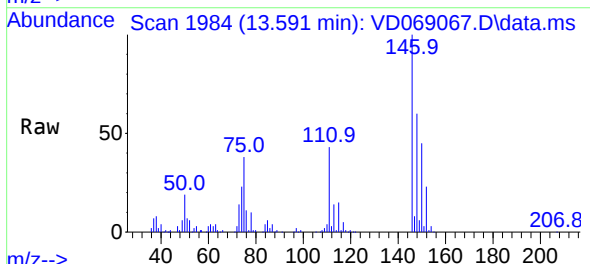
Tgt Ion:146 Resp: 114214
Ion Ratio Lower Upper
146 100
111 40.9 20.6 61.8
148 65.3 31.4 94.2

Manual Integrations
APPROVED

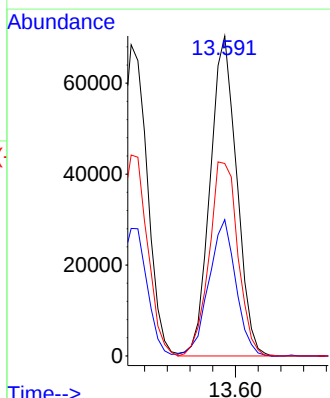
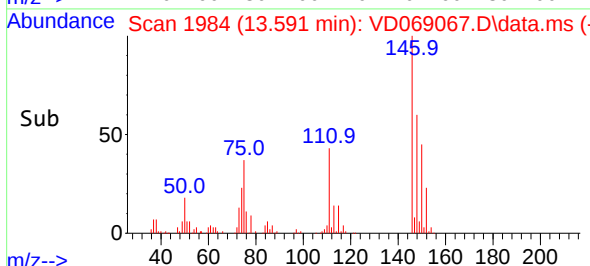
MMDadoda
5/6/2021 5:38:58 PM

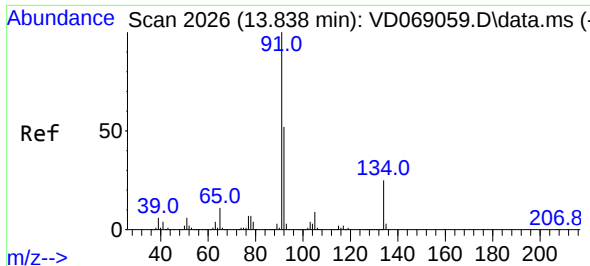


#88
1,4-Dichlorobenzene
Concen: 20.41 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



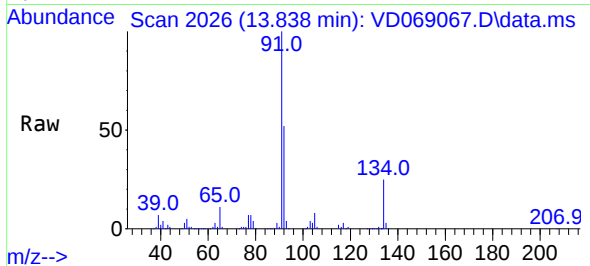
Tgt Ion:146 Resp: 114326
Ion Ratio Lower Upper
146 100
111 43.4 20.5 61.6
148 65.5 32.3 96.9





#89
n-Butylbenzene
Concen: 20.45 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

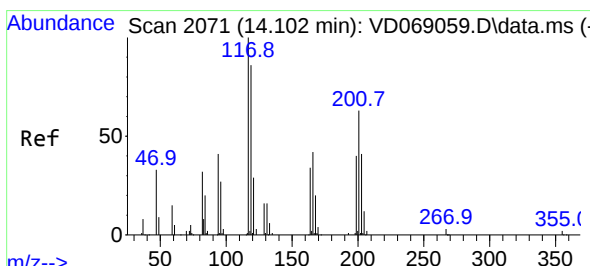
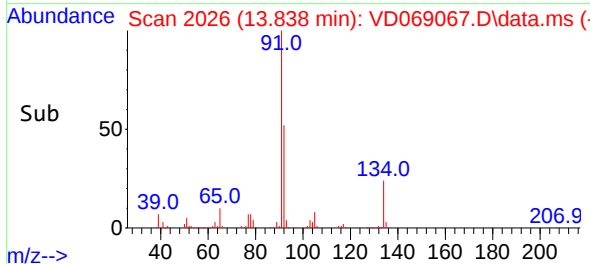
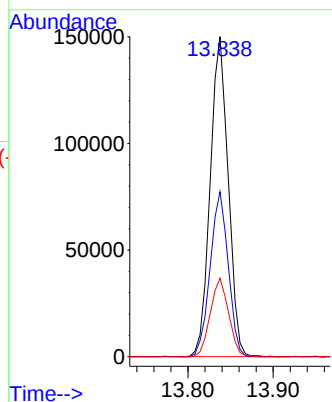
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



Tgt Ion: 91 Resp: 219927
Ion Ratio Lower Upper
91 100
92 51.7 26.2 78.5
134 24.9 12.1 36.3

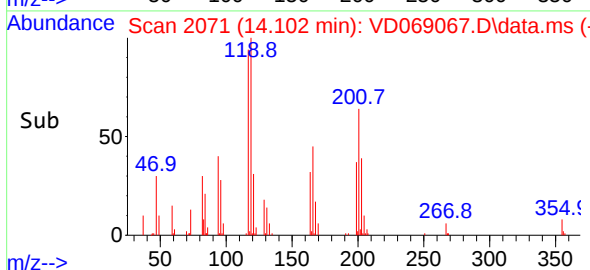
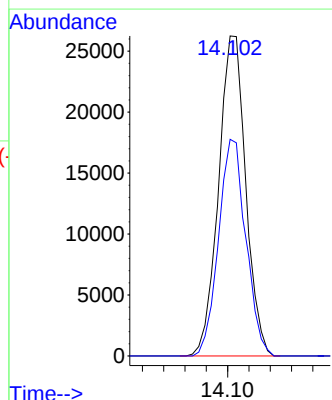
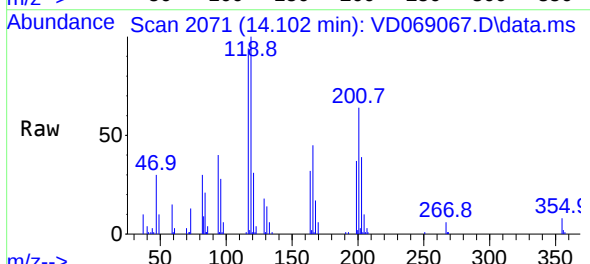
Manual Integrations
APPROVED

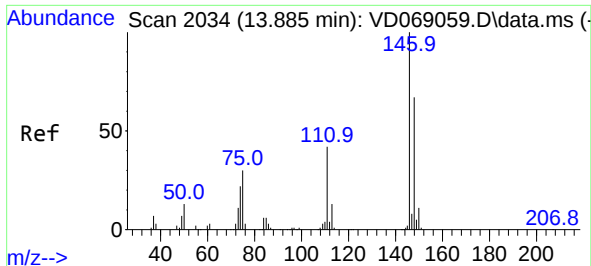
MMDadoda
5/6/2021 5:38:58 PM



#90
Hexachloroethane
Concen: 19.97 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

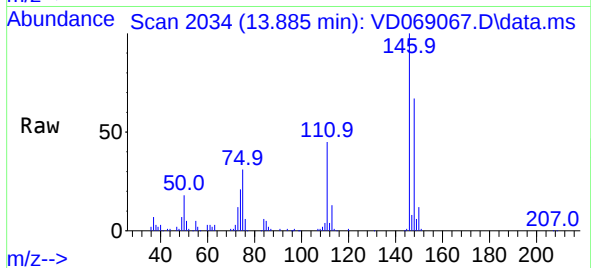
Tgt Ion: 117 Resp: 46525
Ion Ratio Lower Upper
117 100
201 67.9 32.6 97.8





#91
1,2-Dichlorobenzene
Concen: 20.00 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

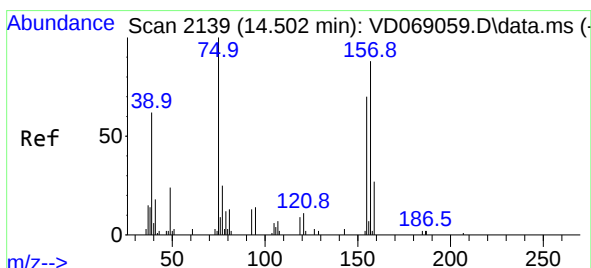
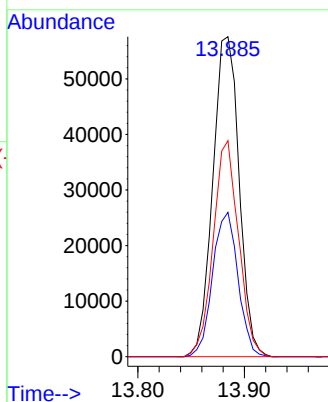
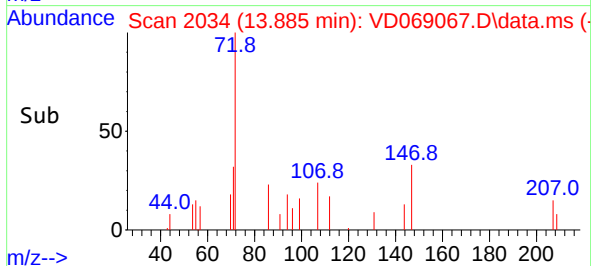
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



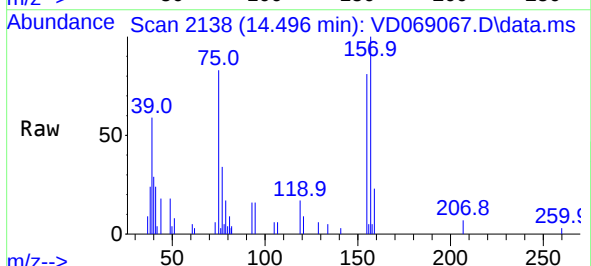
Tgt Ion:146 Resp: 98803
Ion Ratio Lower Upper
146 100
111 43.6 21.1 63.3
148 65.2 31.3 93.8

Manual Integrations
APPROVED

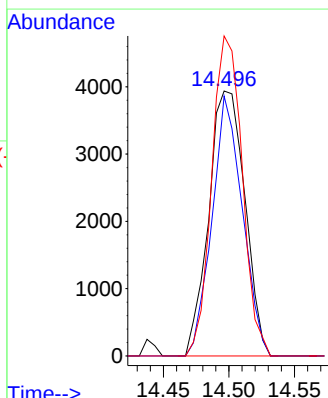
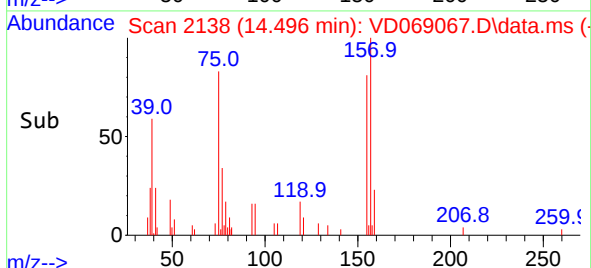
MMDadoda
5/6/2021 5:38:58 PM

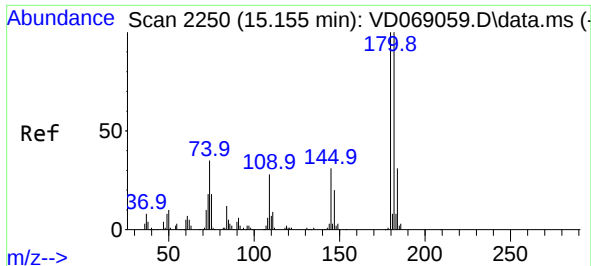


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.11 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11



Tgt Ion: 75 Resp: 7537
Ion Ratio Lower Upper
75 100
155 82.5 39.1 117.3
157 102.0 48.6 145.8





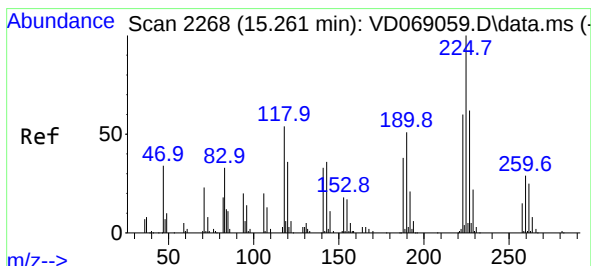
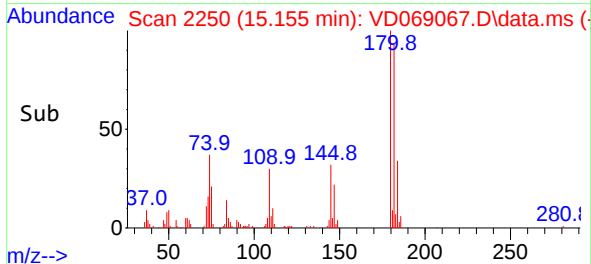
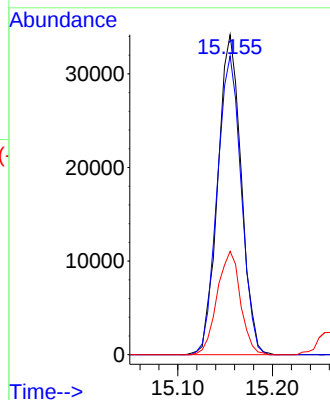
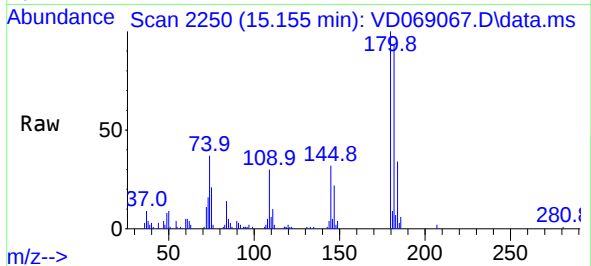
#93
1,2,4-Trichlorobenzene
Concen: 20.02 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion:180 Resp: 58689
Ion Ratio Lower Upper
180 100
182 95.5 48.3 144.9
145 32.2 15.8 47.3

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

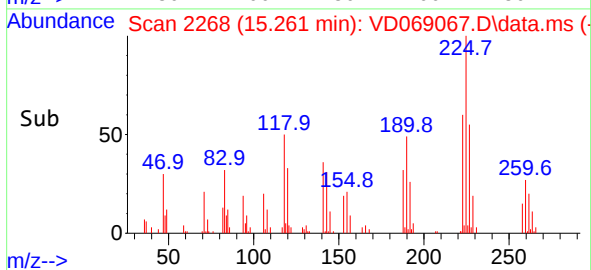
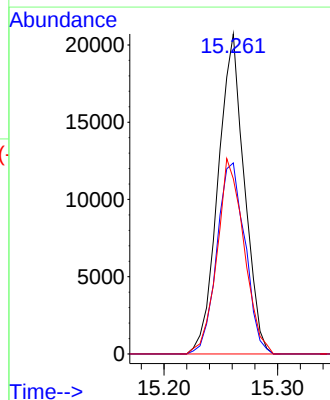
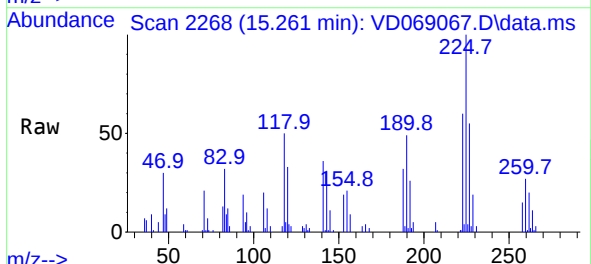
Manual Integrations
APPROVED

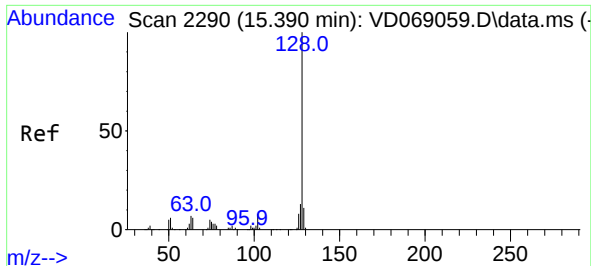
MMDadoda
5/6/2021 5:38:58 PM



#94
Hexachlorobutadiene
Concen: 19.60 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion:225 Resp: 33267
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.3
227 62.8 31.6 95.0





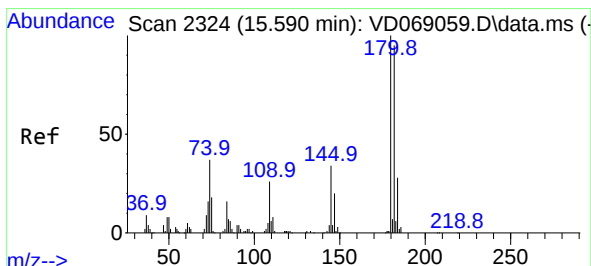
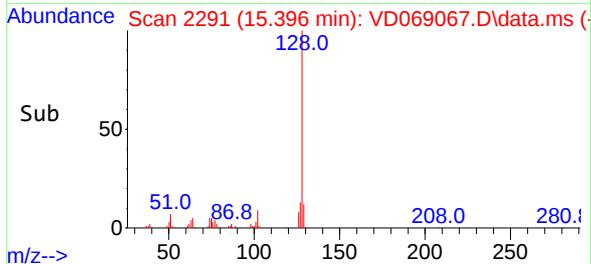
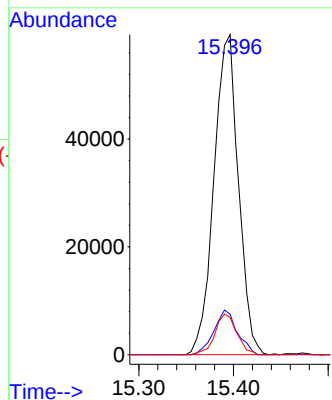
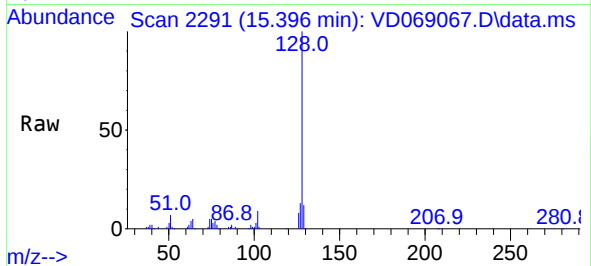
#95
Naphthalene
Concen: 19.55 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion:	128	Resp:	106637
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.7	16.1
129	11.4	8.5	12.7

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Manual Integrations
APPROVED

MMDadoda
5/6/2021 5:38:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.39 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069067.D
Acq: 05 May 2021 14:11

Tgt Ion:	180	Resp:	54136
Ion Ratio	Lower	Upper	
180	100		
182	91.8	46.5	139.5
145	34.0	17.4	52.2

