

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052421\
 Data File : VD069252.D
 Acq On : 24 May 2021 13:27
 Operator : VA/SY
 Sample : VD0524SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0524SBS01

Manual Integrations
 APPROVED

MMDadoda
 5/25/2021 5:57:52 PM

Quant Time: May 25 00:54:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	288665	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	436330	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	416782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	207143	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	148142	51.19	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.38%			
35) Dibromofluoromethane	7.920	113	155594	54.80	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.60%			
50) Toluene-d8	10.338	98	549069	52.63	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.26%			
62) 4-Bromofluorobenzene	12.626	95	180608	53.80	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	62294	20.30	ug/l	98
3) Chloromethane	2.209	50	73049	20.71	ug/l	96
4) Vinyl Chloride	2.350	62	99010	21.30	ug/l	98
5) Bromomethane	2.750	94	74657	21.35	ug/l	98
6) Chloroethane	2.915	64	65633	21.95	ug/l	98
7) Trichlorofluoromethane	3.267	101	124123	21.88	ug/l	98
8) Diethyl Ether	3.709	74	29948	23.13	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	73185	22.77	ug/l	98
10) Methyl Iodide	4.297	142	54611	16.95	ug/l	100
11) Tert butyl alcohol	5.220	59	25418	154.37	ug/l #	85
12) 1,1-Dichloroethene	4.062	96	64002	22.16	ug/l	98
13) Acrolein	3.920	56	17244	73.24	ug/l	89
14) Allyl chloride	4.709	41	67999	21.46	ug/l	98
15) Acrylonitrile	5.426	53	54987	113.78	ug/l	99
16) Acetone	4.162	43	52448	118.34	ug/l	90
17) Carbon Disulfide	4.409	76	209477	21.88	ug/l #	94
18) Methyl Acetate	4.714	43	25462	23.64	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	114344	21.82	ug/l	92
20) Methylene Chloride	4.961	84	93882	20.72	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	73678	21.52	ug/l	95
22) Diisopropyl ether	6.361	45	142932	22.59	ug/l	98
23) Vinyl Acetate	6.303	43	405546	108.61	ug/l	97
24) 1,1-Dichloroethane	6.261	63	122516	22.41	ug/l	99
25) 2-Butanone	7.208	43	66257	110.32	ug/l	98
26) 2,2-Dichloropropane	7.203	77	111090	21.73	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	79905	21.49	ug/l	97
28) Bromochloromethane	7.550	49	43914	22.54	ug/l	96
29) Tetrahydrofuran	7.561	42	38409	117.65	ug/l	91
30) Chloroform	7.714	83	134839	21.91	ug/l	92
31) Cyclohexane	7.985	56	87597	20.42	ug/l	90
32) 1,1,1-Trichloroethane	7.903	97	120294	21.54	ug/l	97
36) 1,1-Dichloropropene	8.108	75	97899	23.08	ug/l	100
37) Ethyl Acetate	7.291	43	35409	25.98	ug/l	99
38) Carbon Tetrachloride	8.097	117	109323	23.05	ug/l	96
39) Methylcyclohexane	9.355	83	90954	20.33	ug/l	95
40) Benzene	8.350	78	277842	22.86	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052421\
 Data File : VD069252.D
 Acq On : 24 May 2021 13:27
 Operator : VA/SY
 Sample : VD0524SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0524SBS01

Manual Integrations
 APPROVED

MMDadoda
 5/25/2021 5:57:52 PM

Quant Time: May 25 00:54:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	19395	26.73	ug/l #	85
42) 1,2-Dichloroethane	8.426	62	80329	24.21	ug/l	100
43) Isopropyl Acetate	8.450	43	59791	24.16	ug/l	99
44) Trichloroethene	9.114	130	73506	21.64	ug/l	97
45) 1,2-Dichloropropane	9.385	63	65338	22.78	ug/l	96
46) Dibromomethane	9.473	93	40267	23.49	ug/l	95
47) Bromodichloromethane	9.661	83	97157	22.27	ug/l	98
48) Methyl methacrylate	9.455	41	25076	21.91	ug/l	96
49) 1,4-Dioxane	9.467	88	6703	390.70	ug/l #	81
51) 4-Methyl-2-Pentanone	10.226	43	149807	117.65	ug/l	100
52) Toluene	10.402	92	173082	22.07	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	82377	21.49	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	98418	21.48	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	53194	23.02	ug/l	97
56) Ethyl methacrylate	10.661	69	50352	20.76	ug/l	98
57) 1,3-Dichloropropane	10.944	76	84028	22.50	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	135603	118.54	ug/l	99
59) 2-Hexanone	10.979	43	99364	116.94	ug/l	94
60) Dibromochloromethane	11.138	129	65935	22.22	ug/l	98
61) 1,2-Dibromoethane	11.244	107	49133	21.51	ug/l	94
64) Tetrachloroethene	10.873	164	62791	21.68	ug/l	97
65) Chlorobenzene	11.667	112	185819	21.51	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	70185	21.55	ug/l	96
67) Ethyl Benzene	11.743	91	309190	20.80	ug/l	99
68) m/p-Xylenes	11.849	106	252844	43.40	ug/l	100
69) o-Xylene	12.179	106	107609	20.77	ug/l	100
70) Styrene	12.191	104	194395	21.49	ug/l	100
71) Bromoform	12.355	173	36924	21.79	ug/l #	98
73) Isopropylbenzene	12.473	105	295854	20.43	ug/l	99
74) N-amyl acetate	12.285	43	53135	22.44	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.726	83	59049	22.51	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	43320m	27.82	ug/l	
77) Bromobenzene	12.755	156	73025	21.26	ug/l	95
78) n-propylbenzene	12.814	91	369147	21.13	ug/l	99
79) 2-Chlorotoluene	12.902	91	206446	21.24	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	252172	21.13	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	17518	22.72	ug/l	92
82) 4-Chlorotoluene	13.002	91	216109	20.87	ug/l	99
83) tert-Butylbenzene	13.220	119	204794	20.59	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	252485	21.02	ug/l	98
85) sec-Butylbenzene	13.396	105	315705	21.11	ug/l	100
86) p-Isopropyltoluene	13.508	119	274403	20.88	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	147639	21.23	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	147415	21.41	ug/l	99
89) n-Butylbenzene	13.838	91	257363	21.02	ug/l	97
90) Hexachloroethane	14.102	117	52381	21.27	ug/l	100
91) 1,2-Dichlorobenzene	13.885	146	126232	21.14	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8205	20.15	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	71120	19.43	ug/l	99
94) Hexachlorobutadiene	15.255	225	42150	19.19	ug/l	96
95) Naphthalene	15.390	128	118464	18.80	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	64171	20.50	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052421\
Data File : VD069252.D
Acq On : 24 May 2021 13:27
Operator : VA/SY
Sample : VD0524SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:57:52 PM

Quant Time: May 25 00:54:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

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

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

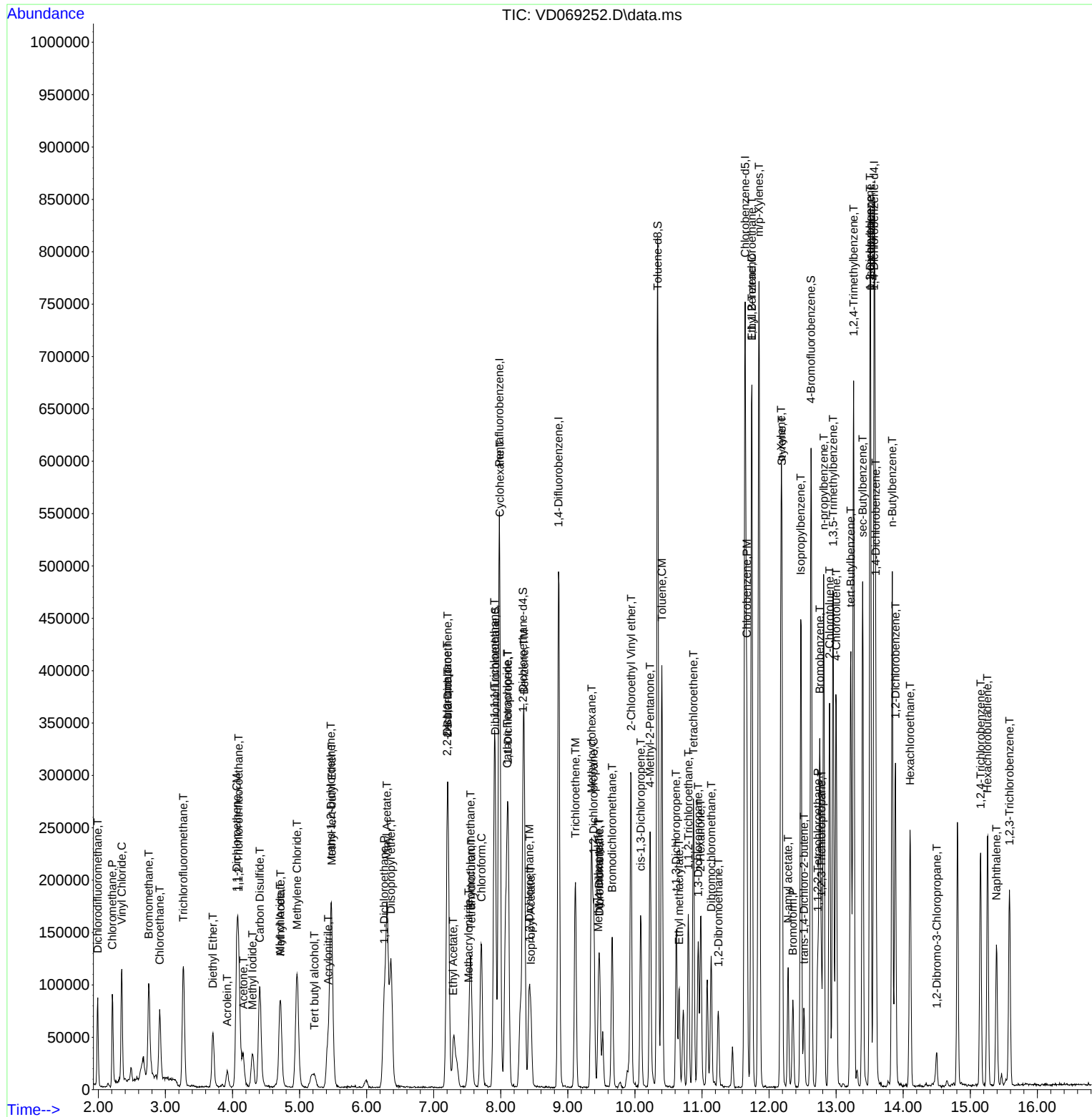
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052421\
Data File : VD069252.D
Acq On : 24 May 2021 13:27
Operator : VA/SY
Sample : VD0524SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

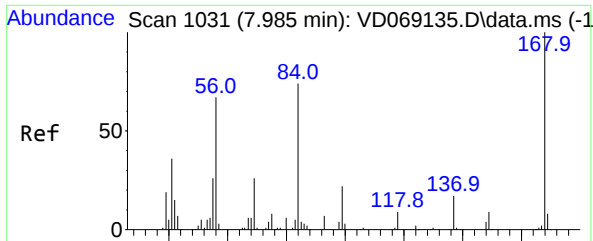
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Manual Integrations
APPROVED

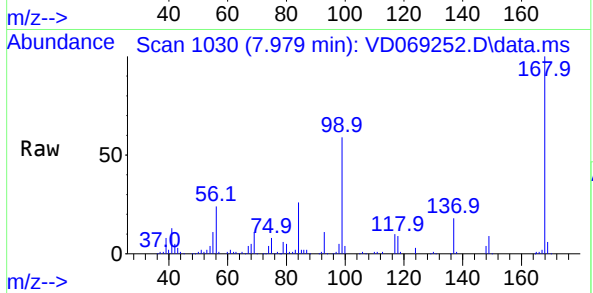
MMDadoda
5/25/2021 5:57:52 PM

Quant Time: May 25 00:54:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

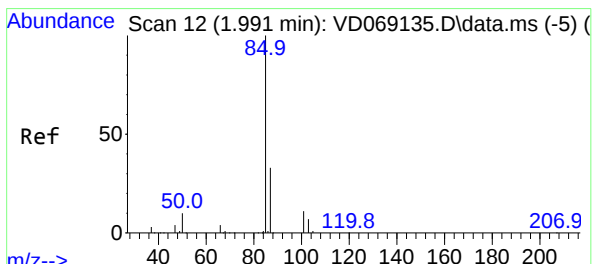
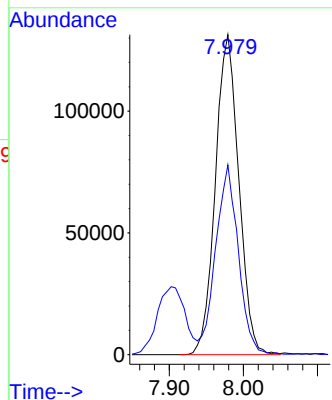
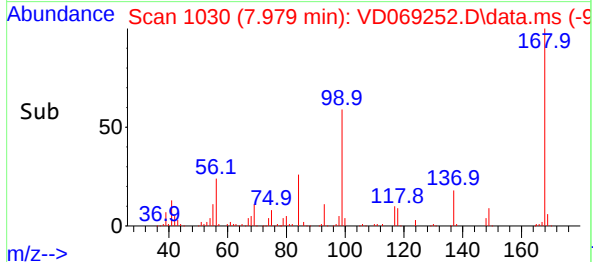




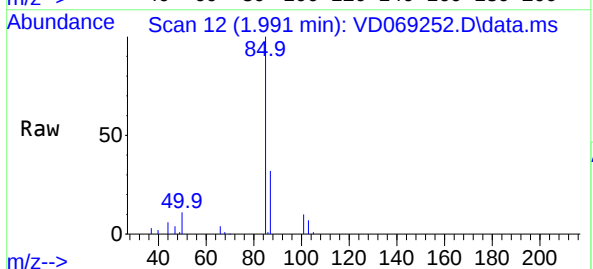
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



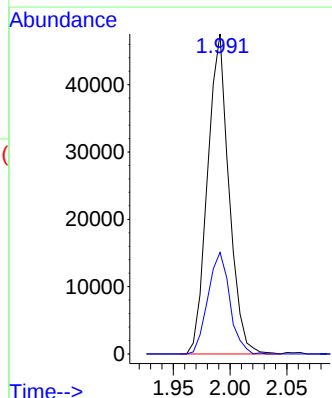
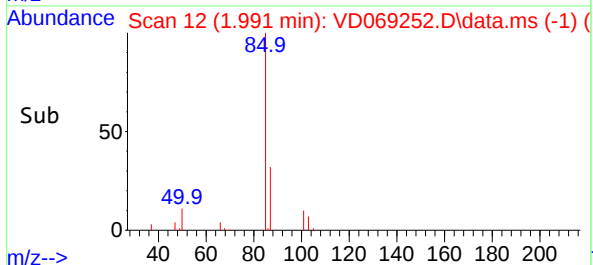
Tgt Ion: 168 Resp: 288665
Ion Ratio Lower Upper
168 100
99 59.0 47.2 70.8



#2
Dichlorodifluoromethane
Concen: 20.30 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



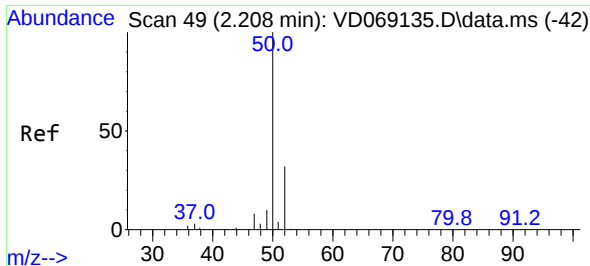
Tgt Ion: 85 Resp: 62294
Ion Ratio Lower Upper
85 100
87 31.8 16.5 49.5



Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:57:52 PM



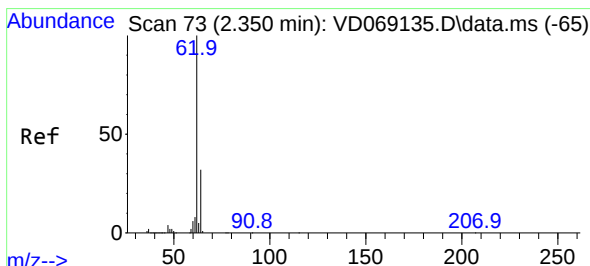
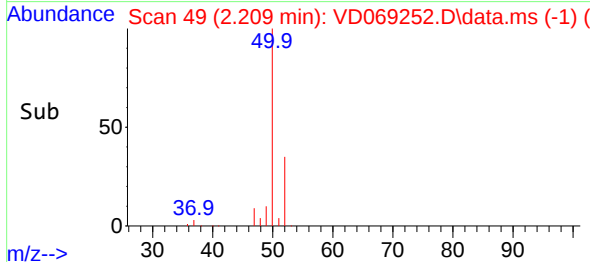
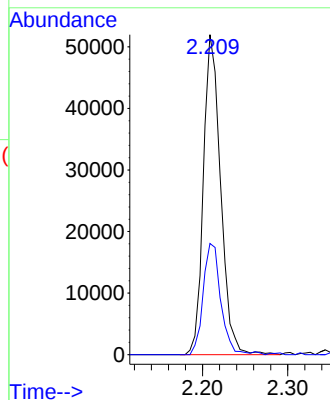
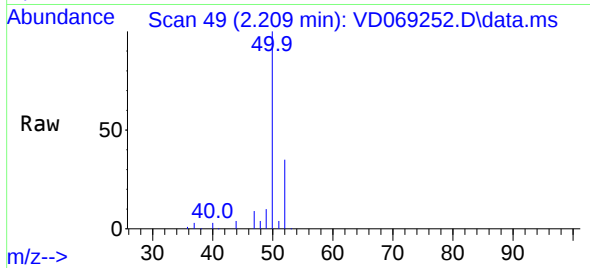
#3
Chloromethane
Concen: 20.71 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 50 Resp: 73049
Ion Ratio Lower Upper
50 100
52 34.8 25.8 38.8

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

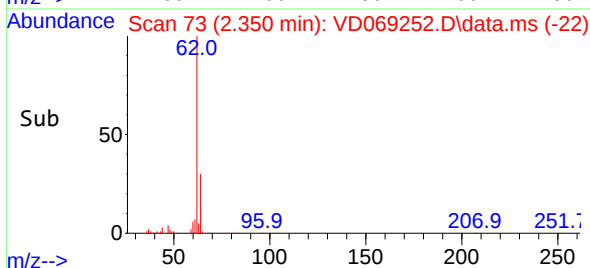
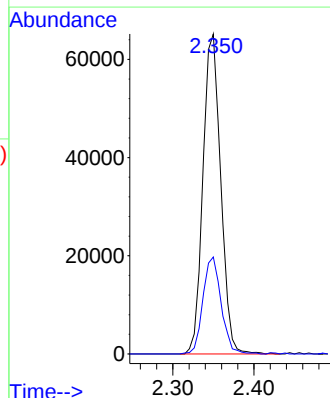
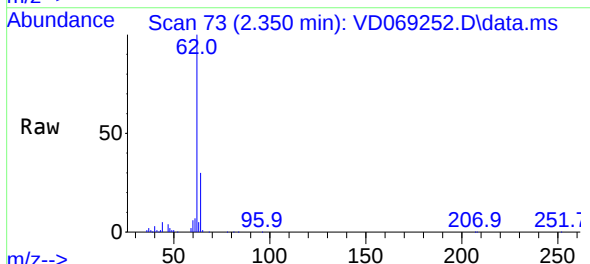
Manual Integrations
APPROVED

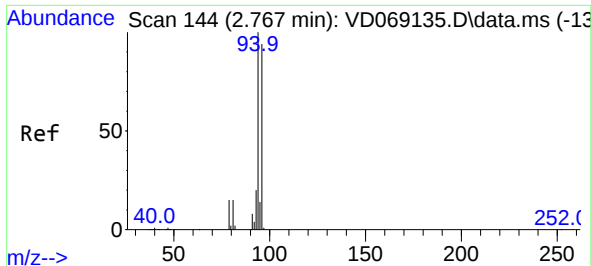
MMDadoda
5/25/2021 5:57:52 PM



#4
Vinyl Chloride
Concen: 21.30 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 62 Resp: 99010
Ion Ratio Lower Upper
62 100
64 30.3 25.3 37.9





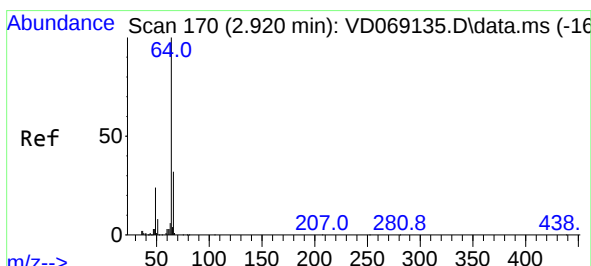
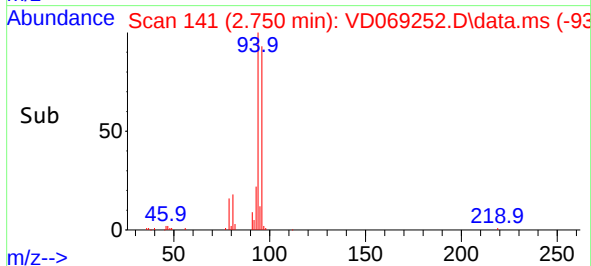
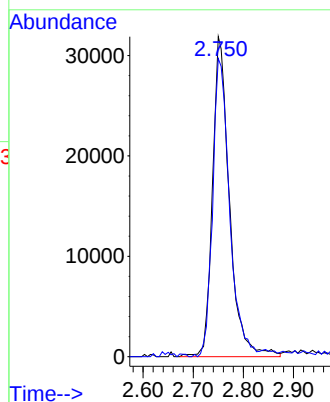
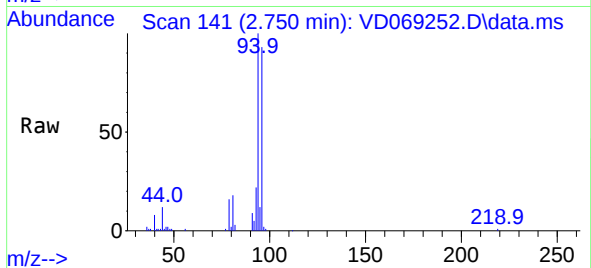
#5
Bromomethane
Concen: 21.35 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.017 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 94 Resp: 74657
Ion Ratio Lower Upper
94 100
96 92.3 75.4 113.0

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

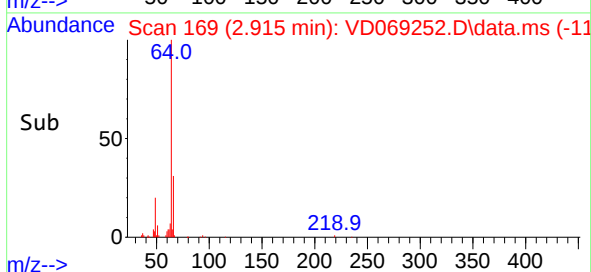
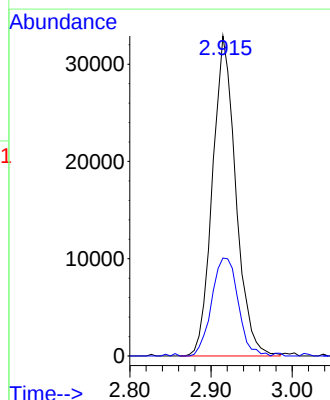
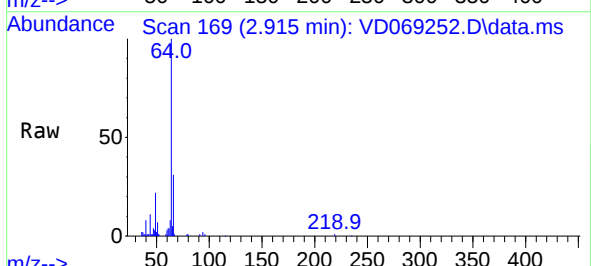
Manual Integrations
APPROVED

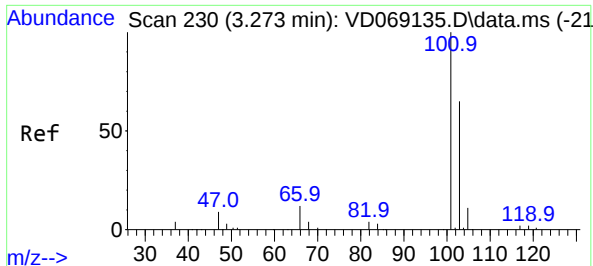
MMDadoda
5/25/2021 5:57:52 PM



#6
Chloroethane
Concen: 21.95 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 64 Resp: 65633
Ion Ratio Lower Upper
64 100
66 30.6 25.2 37.8





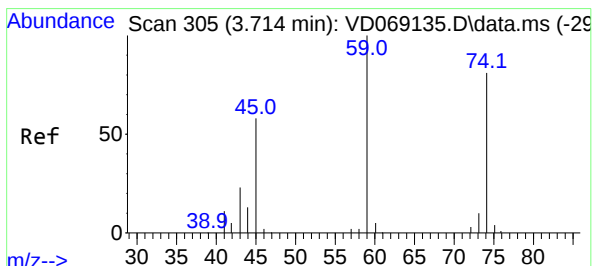
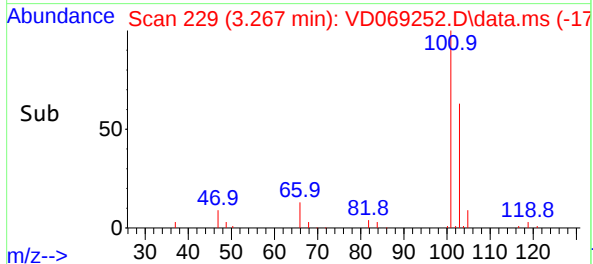
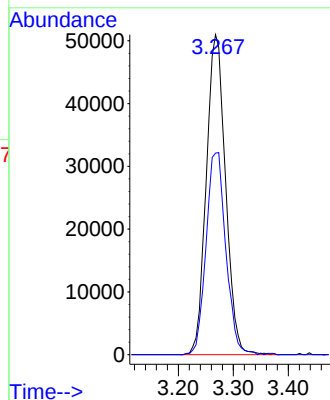
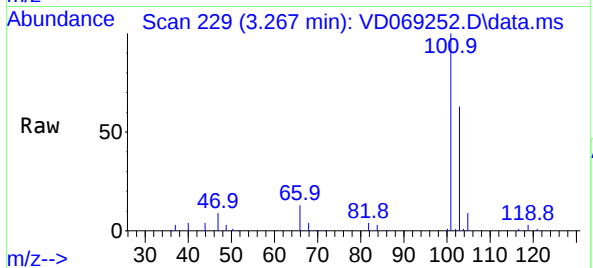
#7
Trichlorofluoromethane
Concen: 21.88 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion:101 Resp: 124123
Ion Ratio Lower Upper
101 100
103 63.0 51.9 77.9

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

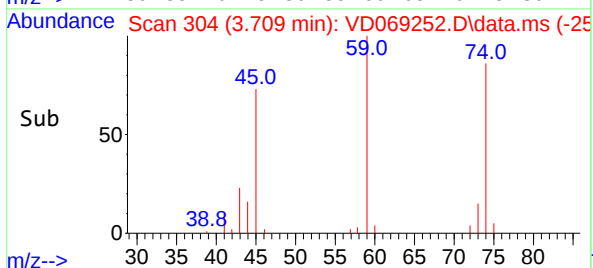
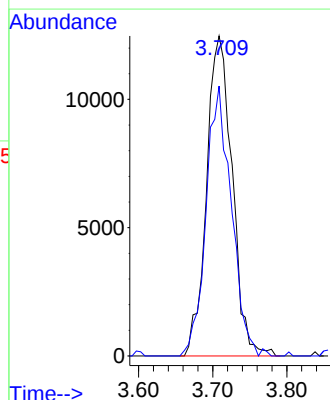
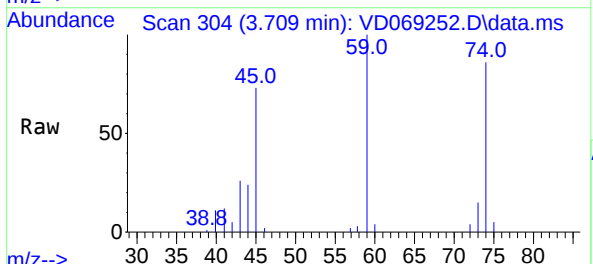
Manual Integrations
APPROVED

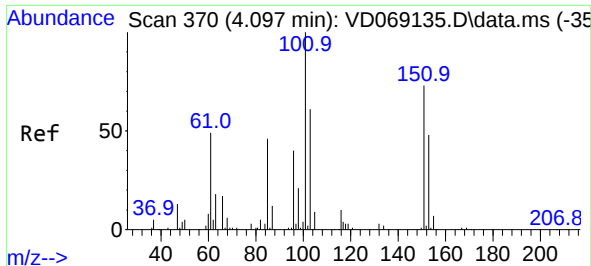
MMDadoda
5/25/2021 5:57:52 PM



#8
Diethyl Ether
Concen: 23.13 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

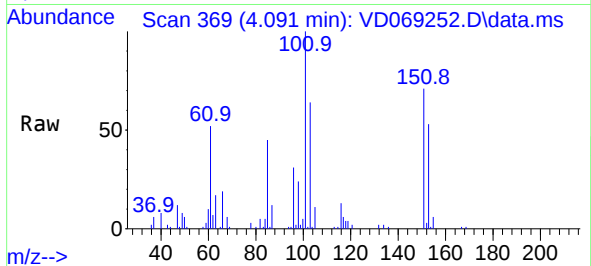
Tgt Ion: 74 Resp: 29948
Ion Ratio Lower Upper
74 100
45 83.6 38.1 114.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.77 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

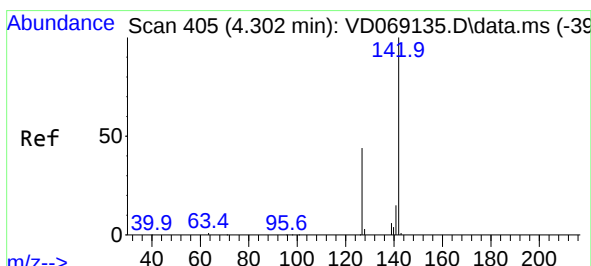
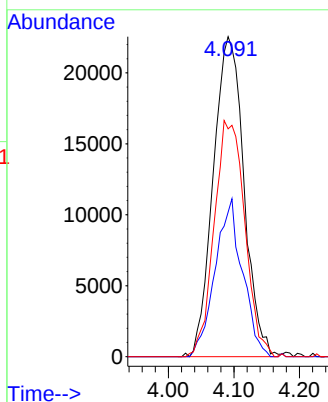
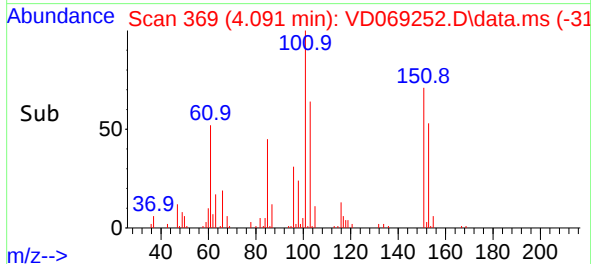
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01



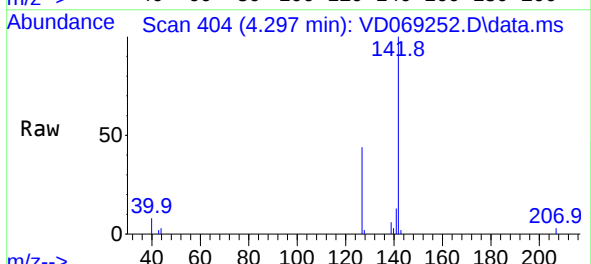
Tgt Ion:101 Resp: 73185
Ion Ratio Lower Upper
101 100
85 44.1 35.2 52.8
151 73.7 60.6 91.0

Manual Integrations
APPROVED

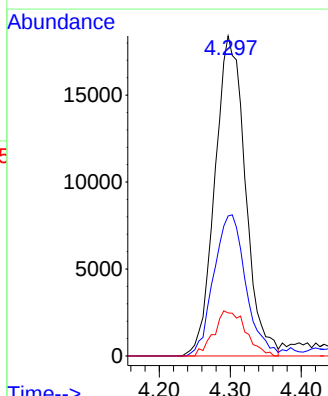
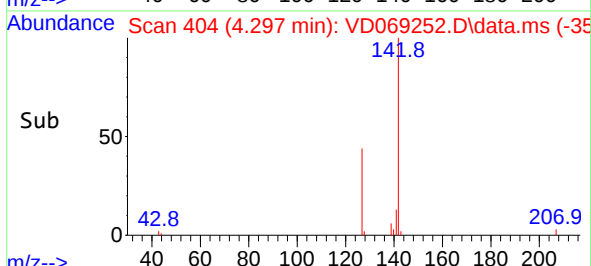
MMDadoda
5/25/2021 5:57:52 PM

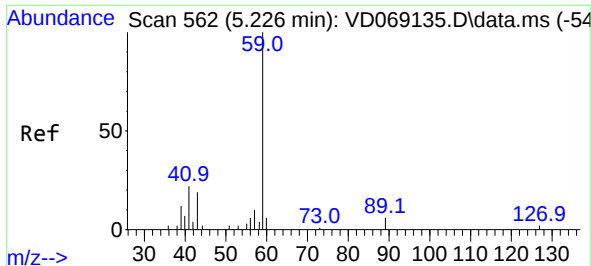


#10
Methyl Iodide
Concen: 16.95 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



Tgt Ion:142 Resp: 54611
Ion Ratio Lower Upper
142 100
127 46.6 37.3 55.9
141 14.7 12.2 18.4





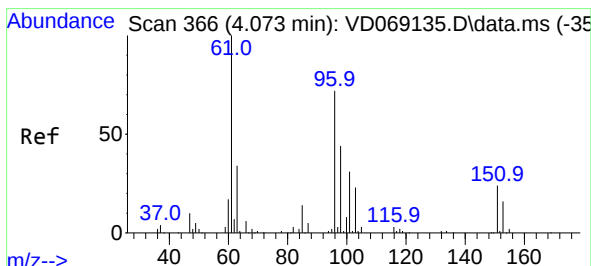
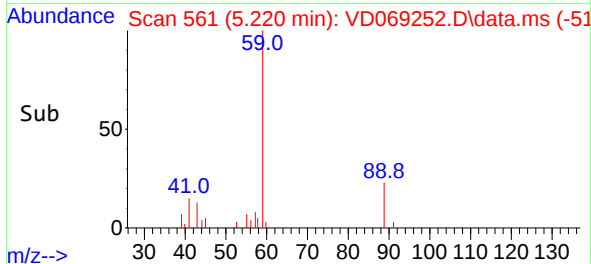
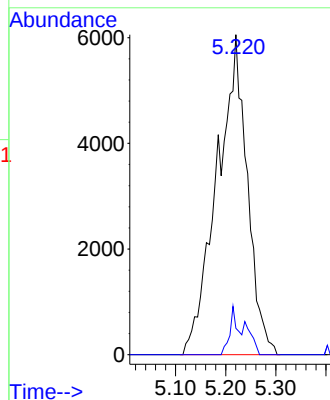
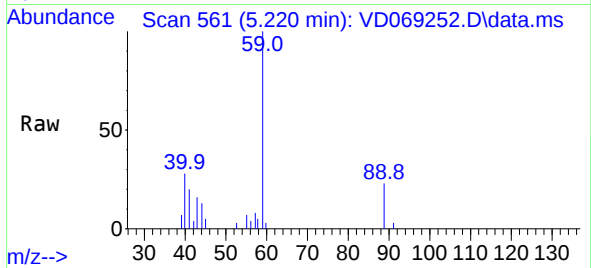
#11
Tert butyl alcohol
Concen: 154.37 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 59 Resp: 25418
Ion Ratio Lower Upper
59 100
57 4.1 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

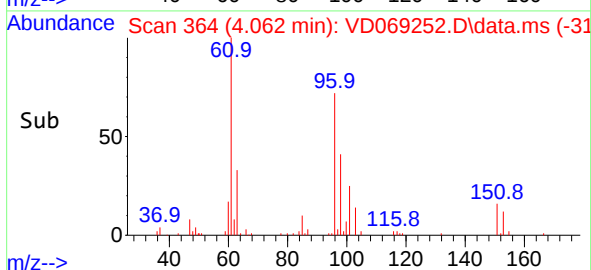
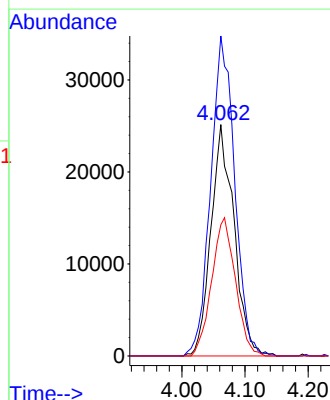
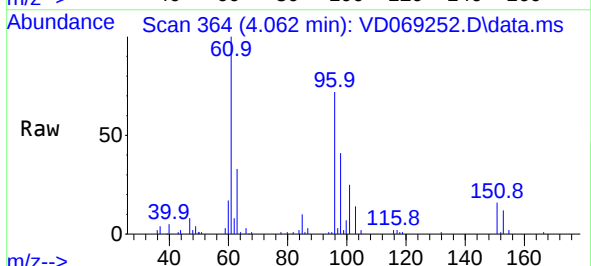
Manual Integrations
APPROVED

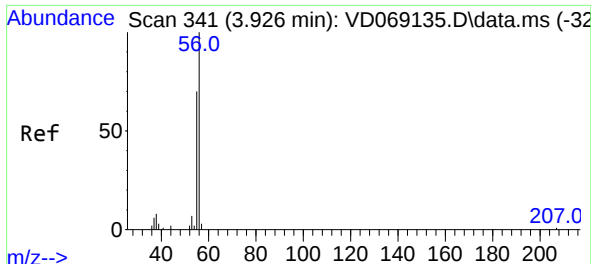
MMDadoda
5/25/2021 5:57:52 PM



#12
1,1-Dichloroethene
Concen: 22.16 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

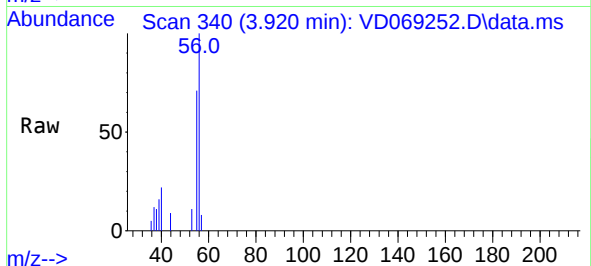
Tgt Ion: 96 Resp: 64002
Ion Ratio Lower Upper
96 100
61 138.3 111.1 166.7
98 56.7 48.4 72.6





#13
Acrolein
Concen: 73.24 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

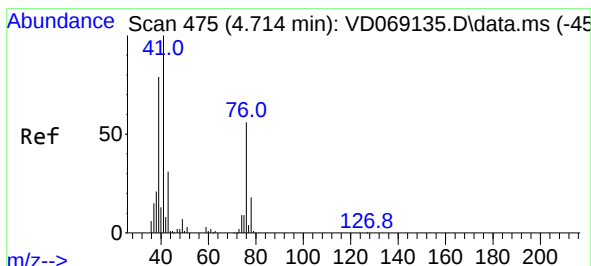
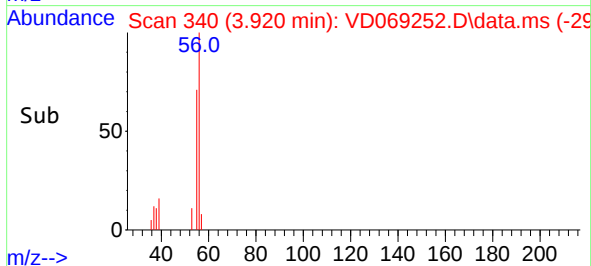
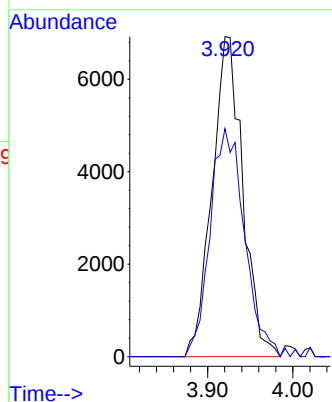
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01



Tgt Ion: 56 Resp: 17244
Ion Ratio Lower Upper
56 100
55 80.4 56.9 85.3

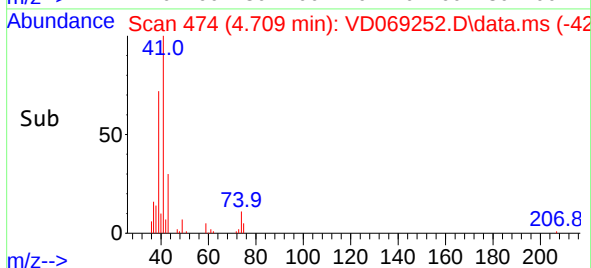
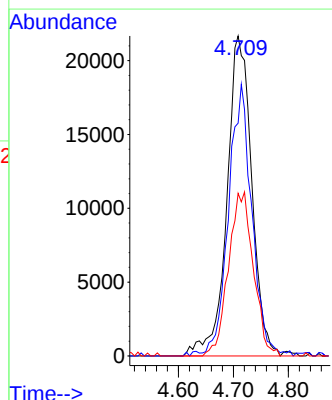
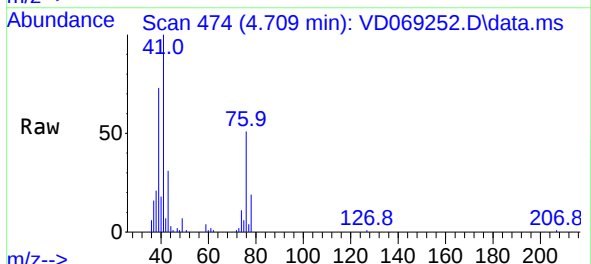
Manual Integrations
APPROVED

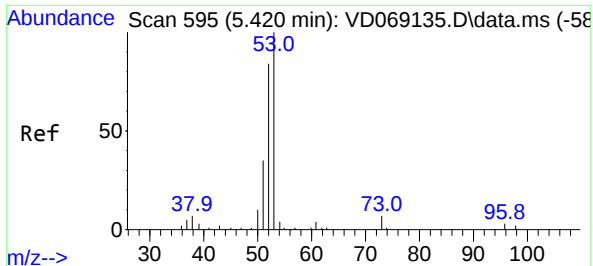
MMDadoda
5/25/2021 5:57:52 PM



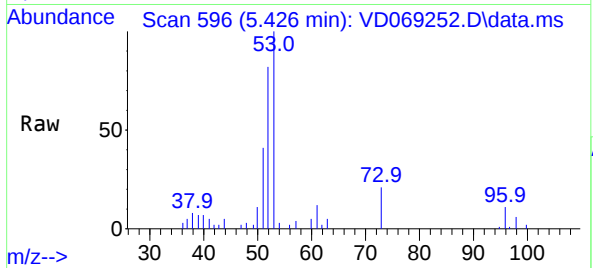
#14
Allyl chloride
Concen: 21.46 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 41 Resp: 67999
Ion Ratio Lower Upper
41 100
39 79.7 64.3 96.5
76 51.4 43.6 65.4

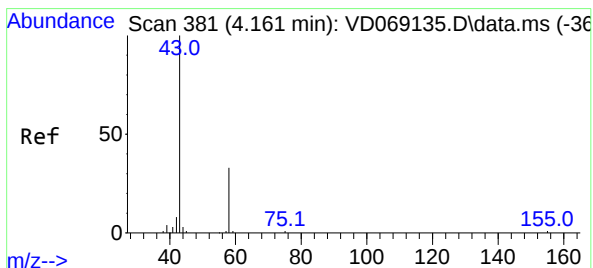
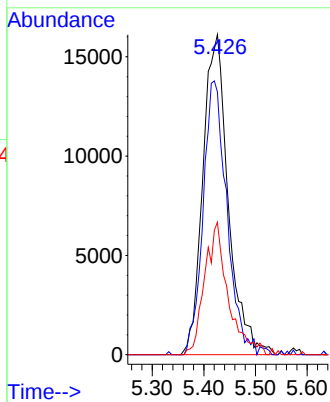
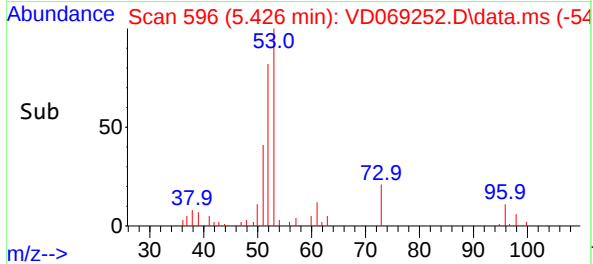




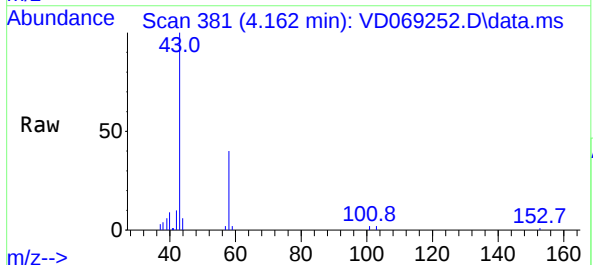
#15
Acrylonitrile
Concen: 113.78 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



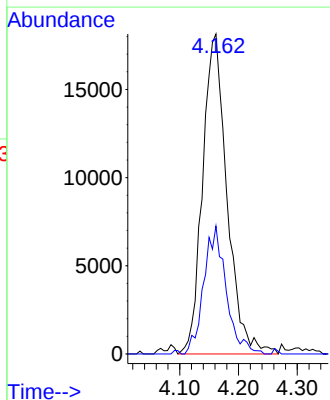
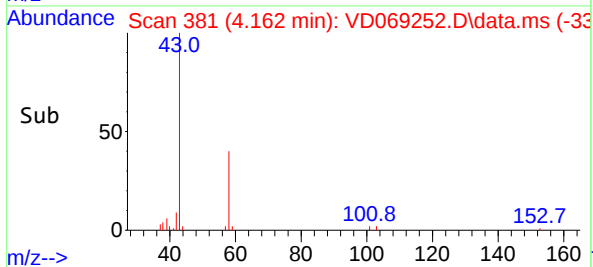
Tgt Ion: 53 Resp: 54987
Ion Ratio Lower Upper
53 100
52 80.0 64.5 96.7
51 38.3 30.4 45.6



#16
Acetone
Concen: 118.34 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



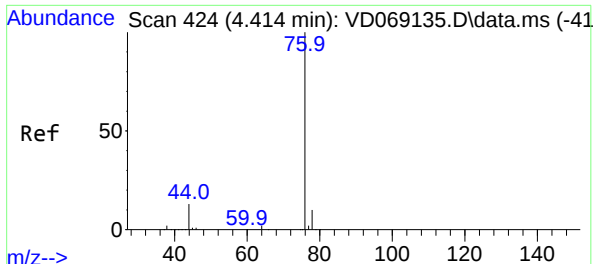
Tgt Ion: 43 Resp: 52448
Ion Ratio Lower Upper
43 100
58 39.1 26.7 40.1



Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:57:52 PM



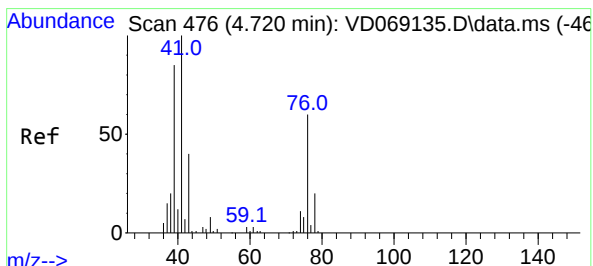
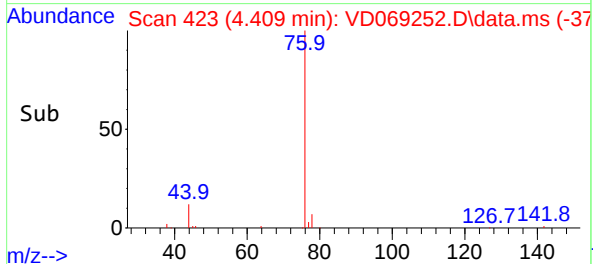
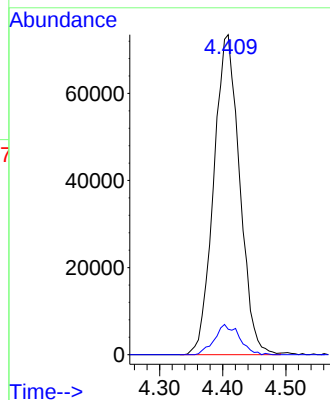
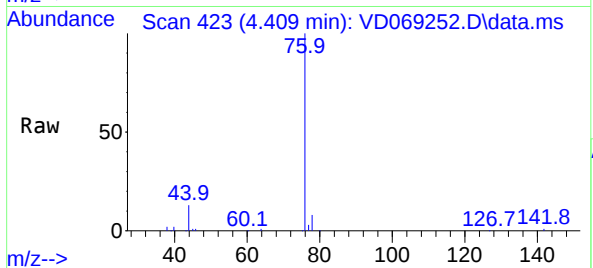
#17
Carbon Disulfide
Concen: 21.88 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 76 Resp: 209477
Ion Ratio Lower Upper
76 100
78 8.0 8.1 12.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

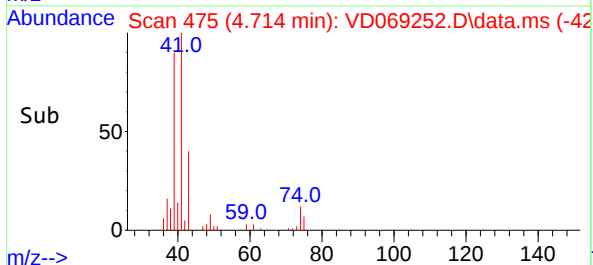
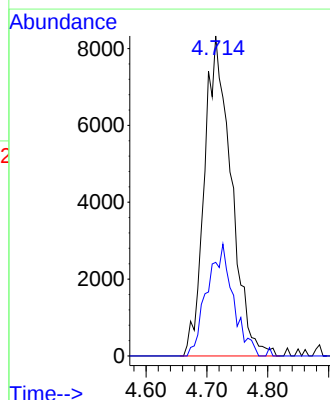
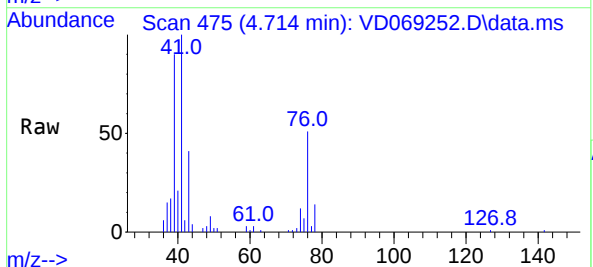
Manual Integrations
APPROVED

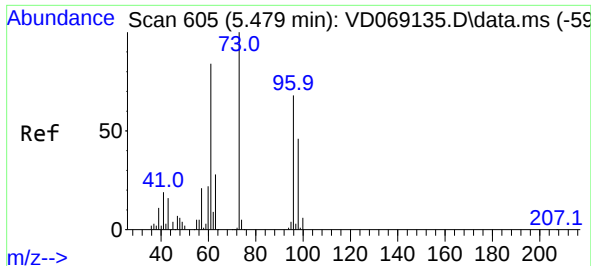
MMDadoda
5/25/2021 5:57:52 PM



#18
Methyl Acetate
Concen: 23.64 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

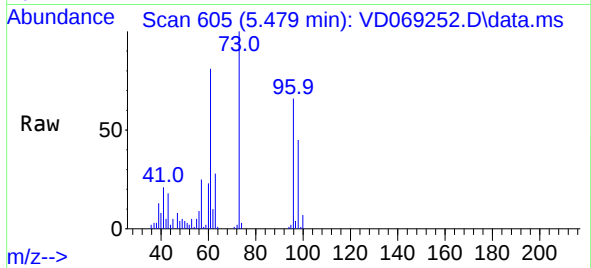
Tgt Ion: 43 Resp: 25462
Ion Ratio Lower Upper
43 100
74 34.0 23.8 35.6





#19
Methyl tert-butyl Ether
Concen: 21.82 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

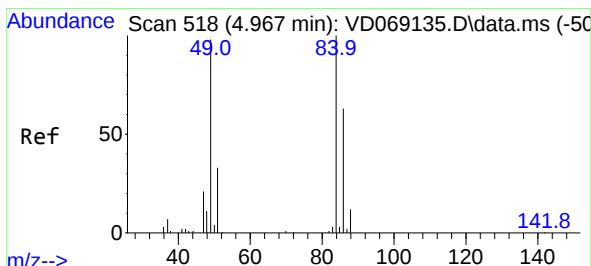
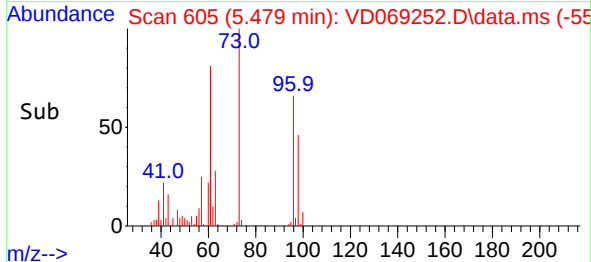
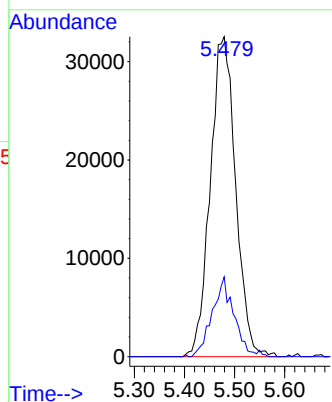
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01



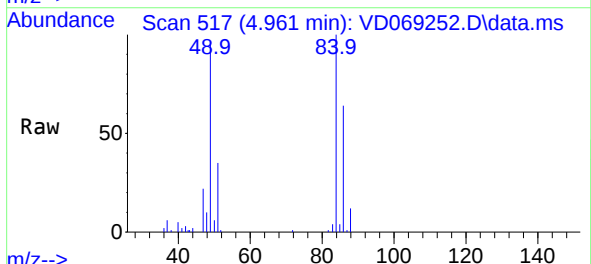
Tgt Ion: 73 Resp: 114344
Ion Ratio Lower Upper
73 100
57 25.0 17.1 25.7

Manual Integrations
APPROVED

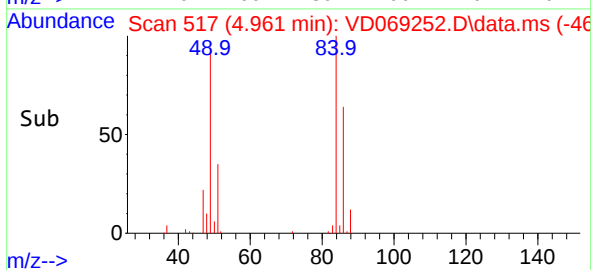
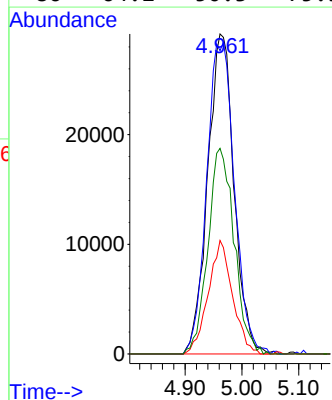
MMDadoda
5/25/2021 5:57:52 PM

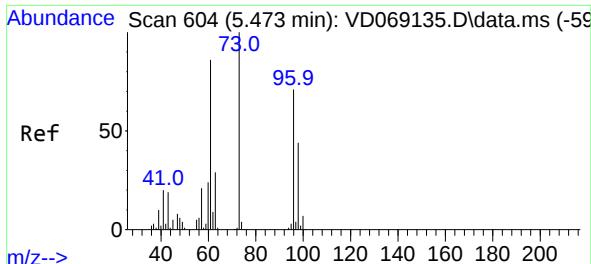


#20
Methylene Chloride
Concen: 20.72 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

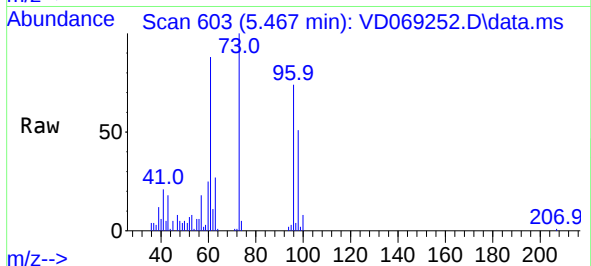


Tgt Ion: 84 Resp: 93882
Ion Ratio Lower Upper
84 100
49 94.8 78.6 117.8
51 35.5 26.7 40.1
86 64.2 50.3 75.5



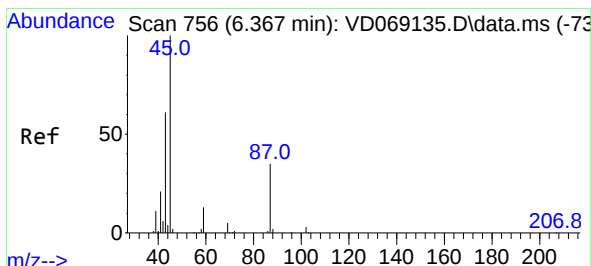
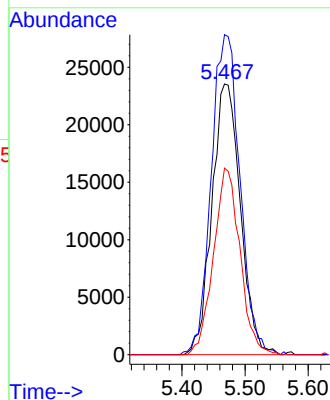
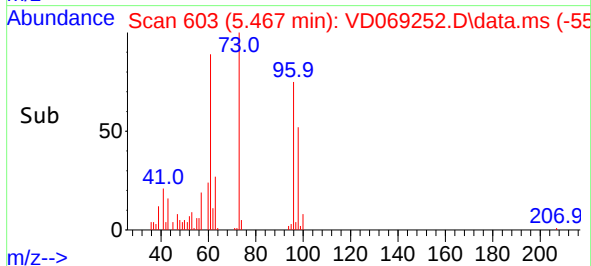


#21
trans-1,2-Dichloroethene
Concen: 21.52 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

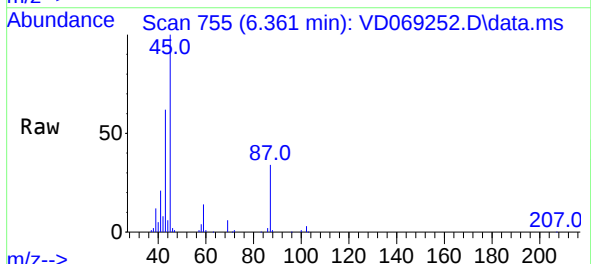


Tgt Ion: 96 Resp: 73678

Ion	Ratio	Lower	Upper
96	100		
61	118.2	97.7	146.5
98	68.9	49.4	74.2

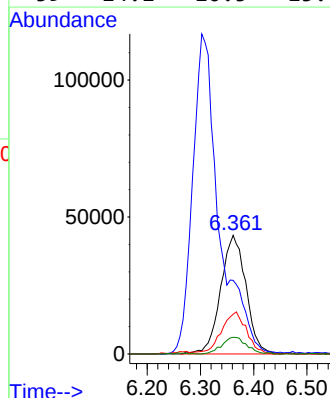
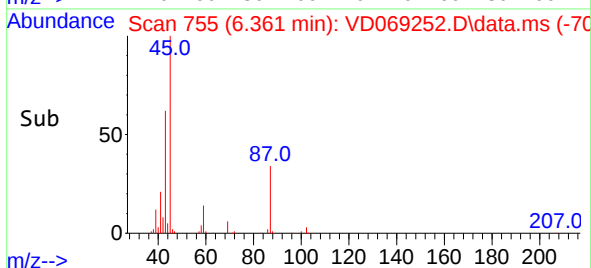


#22
Diisopropyl ether
Concen: 22.59 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



Tgt Ion: 45 Resp: 142932

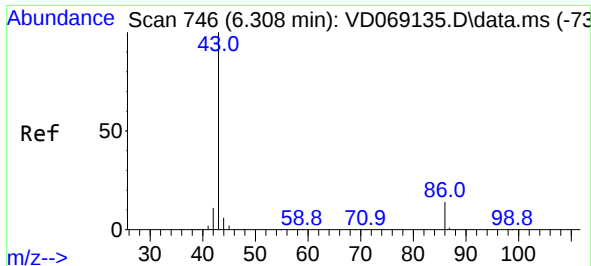
Ion	Ratio	Lower	Upper
45	100		
43	60.6	48.6	73.0
87	33.5	28.5	42.7
59	14.1	10.5	15.7



Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:57:52 PM



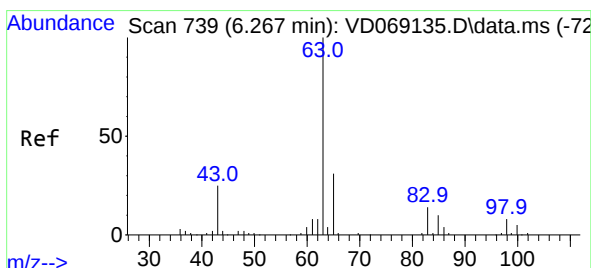
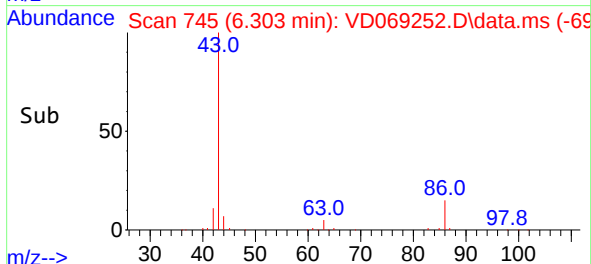
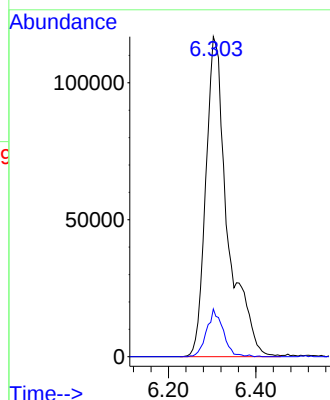
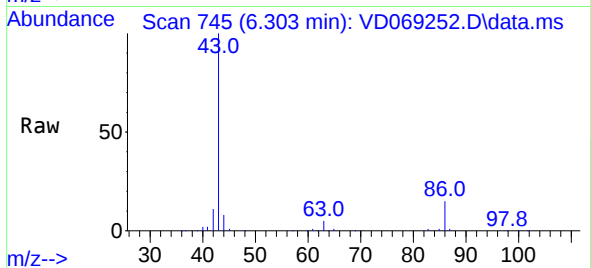
#23
 Vinyl Acetate
 Concen: 108.61 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069252.D
 Acq: 24 May 2021 13:27

Tgt Ion: 43 Resp: 405546
 Ion Ratio Lower Upper
 43 100
 86 15.0 11.1 16.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0524SBS01

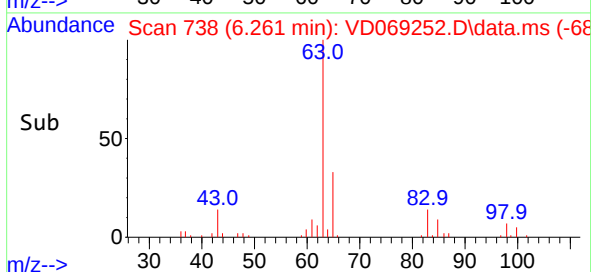
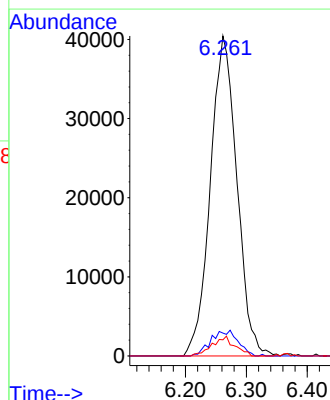
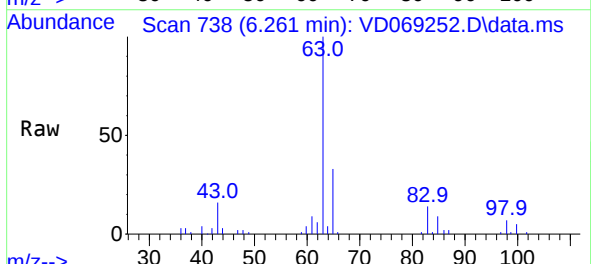
Manual Integrations
 APPROVED

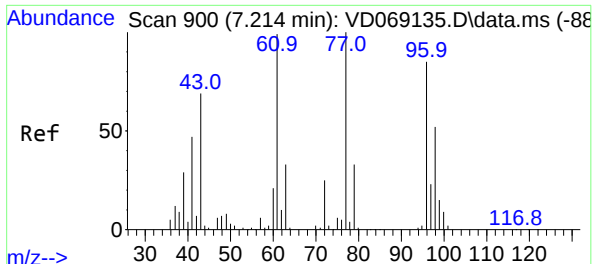
MMDadoda
 5/25/2021 5:57:52 PM



#24
 1,1-Dichloroethane
 Concen: 22.41 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069252.D
 Acq: 24 May 2021 13:27

Tgt Ion: 63 Resp: 122516
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.5
 100 5.0 2.5 7.6





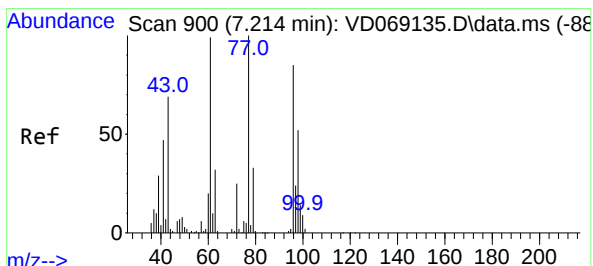
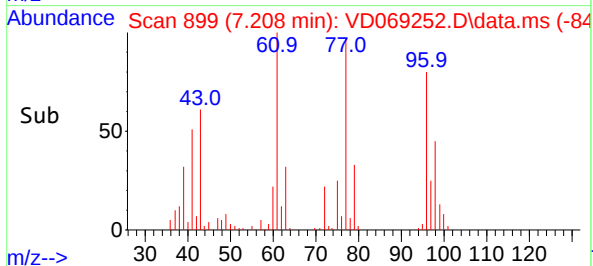
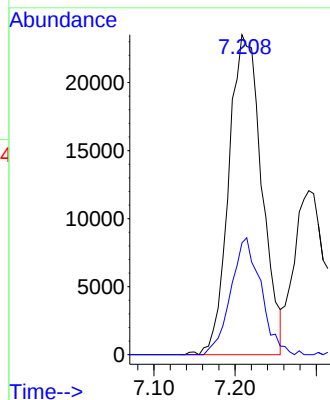
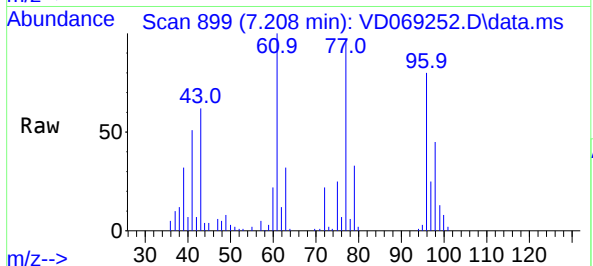
#25
2-Butanone
Concen: 110.32 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 43 Resp: 66257
Ion Ratio Lower Upper
43 100
72 35.0 29.1 43.7

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

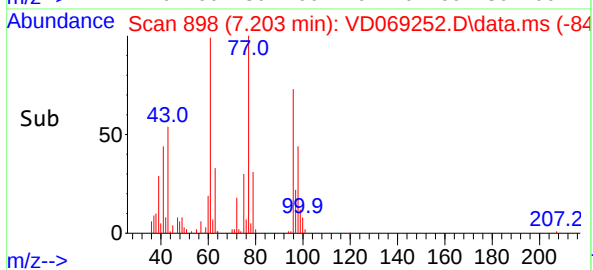
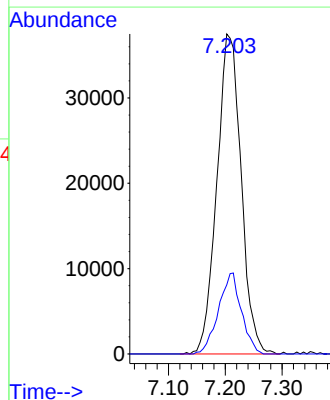
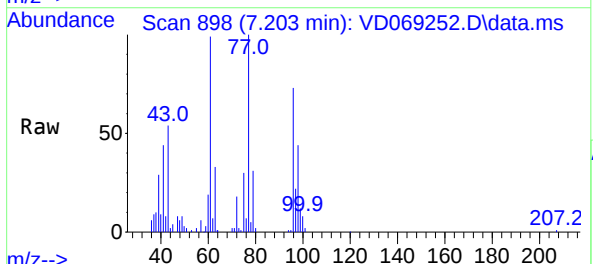
Manual Integrations
APPROVED

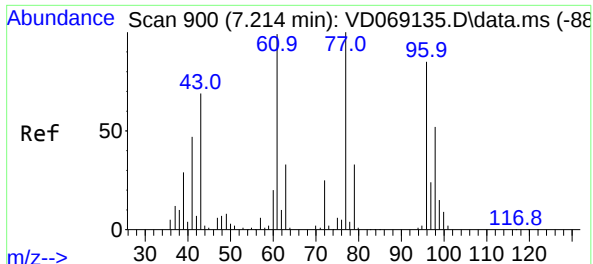
MMDadoda
5/25/2021 5:57:52 PM



#26
2,2-Dichloropropane
Concen: 21.73 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.011 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 77 Resp: 111090
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.5





#27

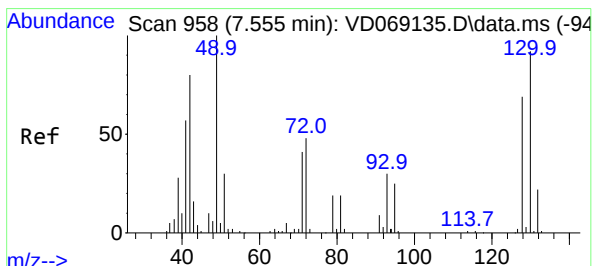
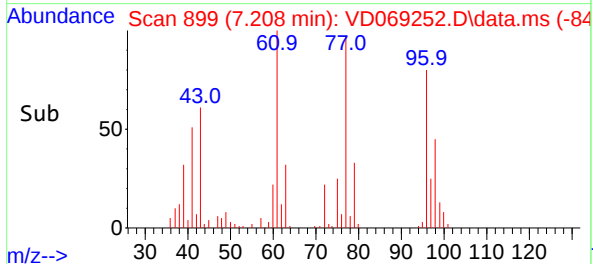
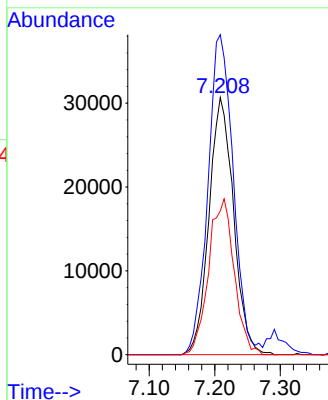
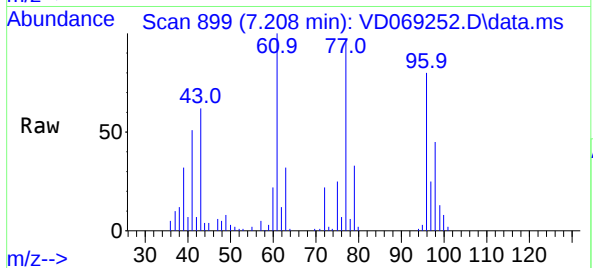
cis-1,2-Dichloroethene
Concen: 21.49 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion:	96	Resp:	79905
Ion	Ratio	Lower	Upper
96	100		
61	128.5	0.0	263.8
98	62.9	0.0	132.2

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Manual Integrations
APPROVED

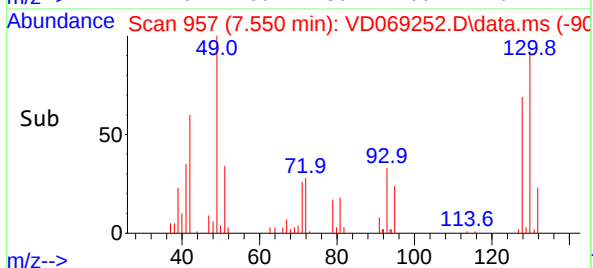
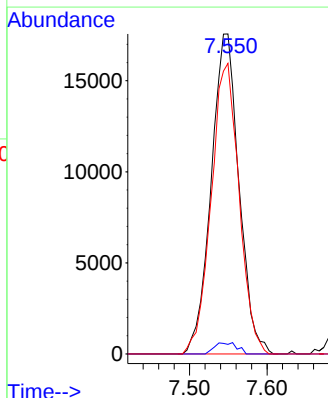
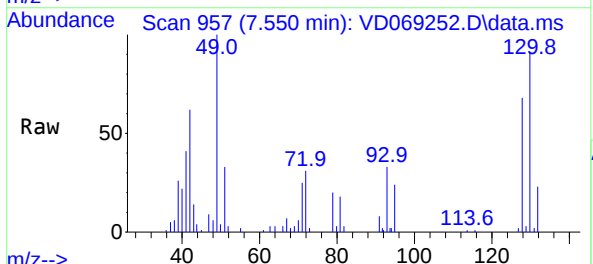
MMDadoda
5/25/2021 5:57:52 PM

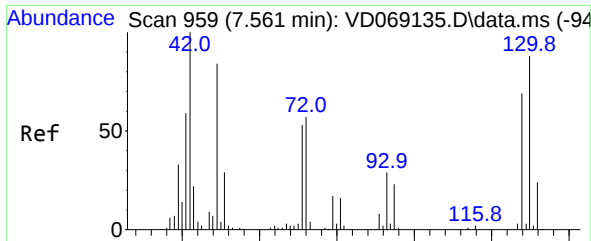


#28

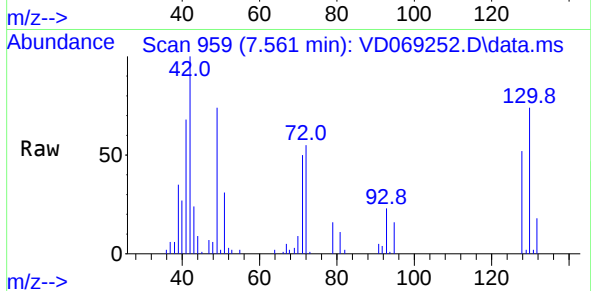
Bromochloromethane
Concen: 22.54 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion:	49	Resp:	43914
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	6.4
130	91.1	75.8	113.6

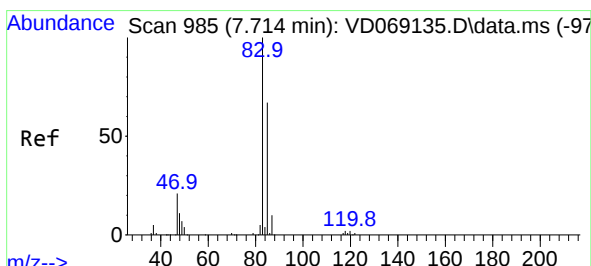
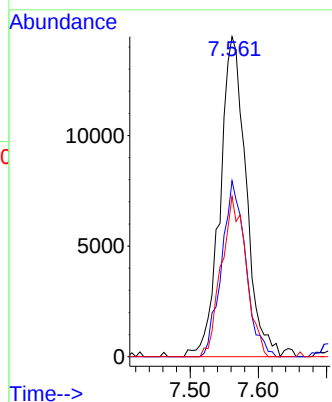
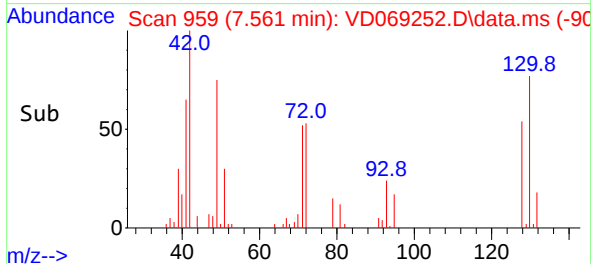




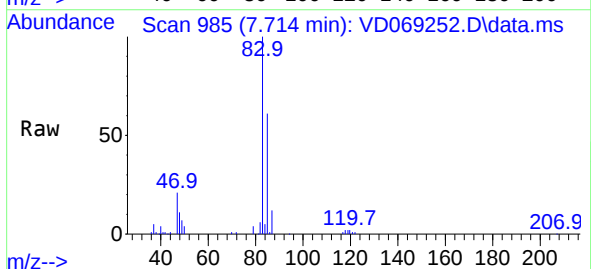
#29
Tetrahydrofuran
Concen: 117.65 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



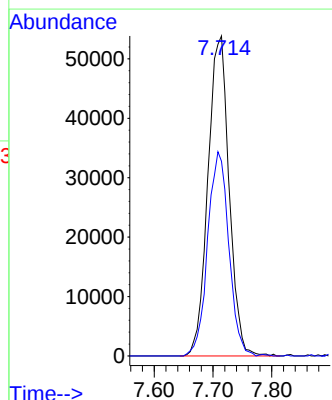
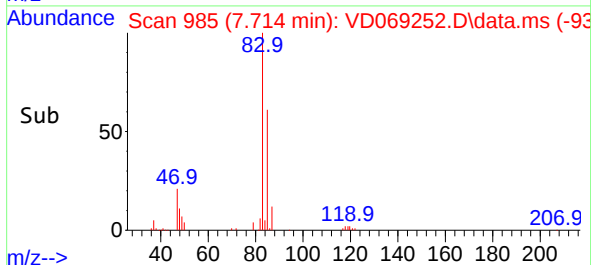
Tgt Ion: 42 Resp: 38409
Ion Ratio Lower Upper
42 100
72 50.7 45.9 68.9
71 47.6 42.9 64.3



#30
Chloroform
Concen: 21.91 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



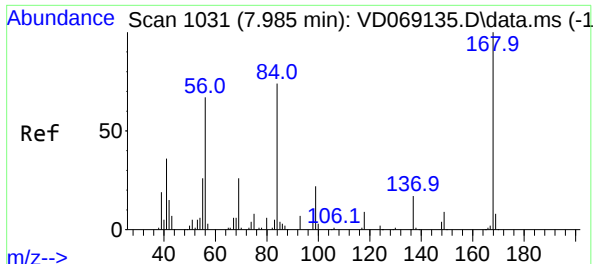
Tgt Ion: 83 Resp: 134839
Ion Ratio Lower Upper
83 100
85 60.8 54.0 81.0



Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:57:52 PM



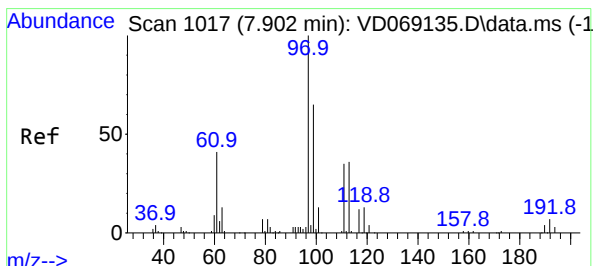
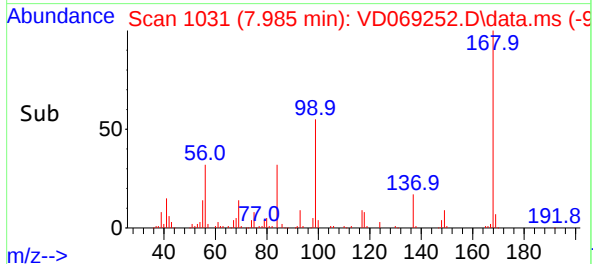
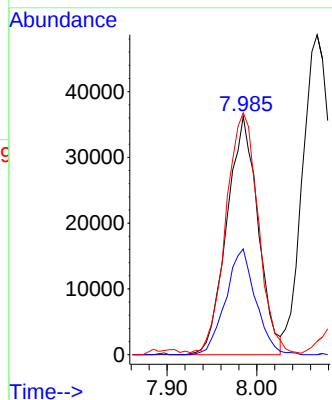
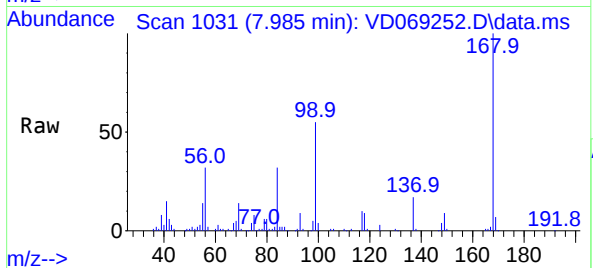
#31
Cyclohexane
Concen: 20.42 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 56 Resp: 87597
Ion Ratio Lower Upper
56 100
69 44.4 30.6 46.0
84 100.1 88.0 132.0

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

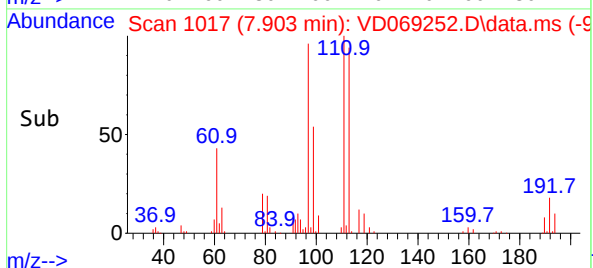
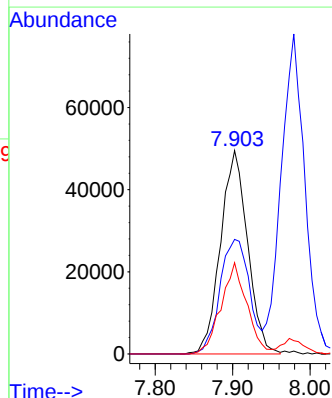
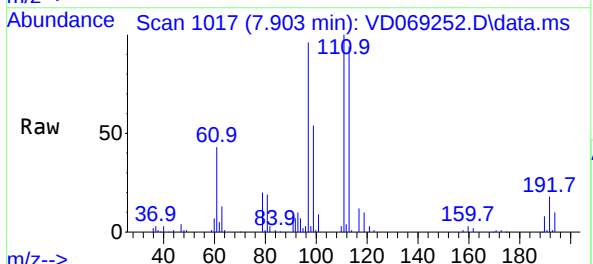
Manual Integrations
APPROVED

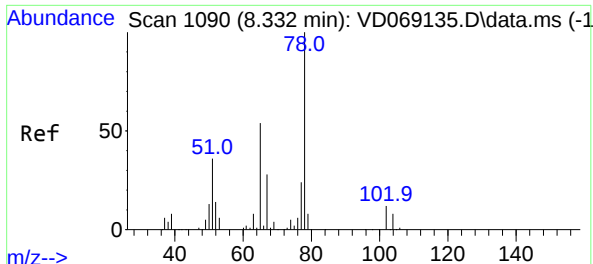
MMDadoda
5/25/2021 5:57:52 PM



#32
1,1,1-Trichloroethane
Concen: 21.54 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 97 Resp: 120294
Ion Ratio Lower Upper
97 100
99 61.8 51.5 77.3
61 42.8 32.5 48.7





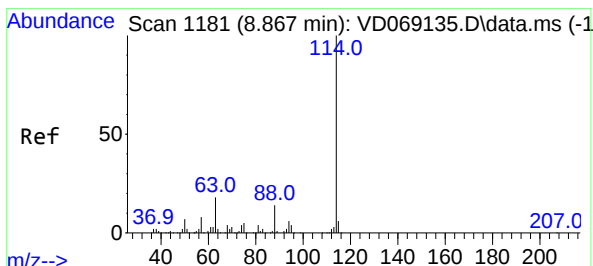
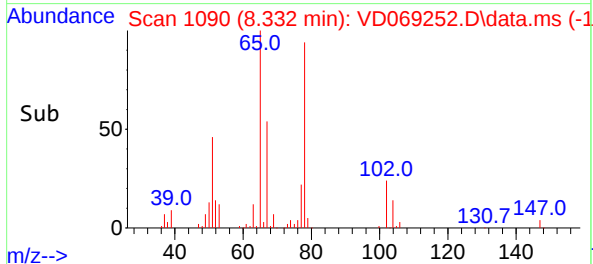
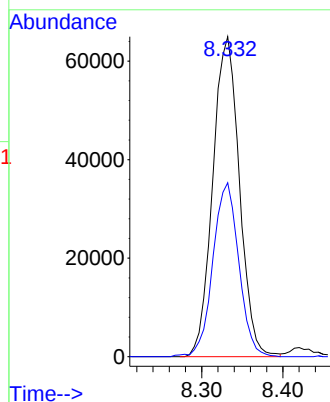
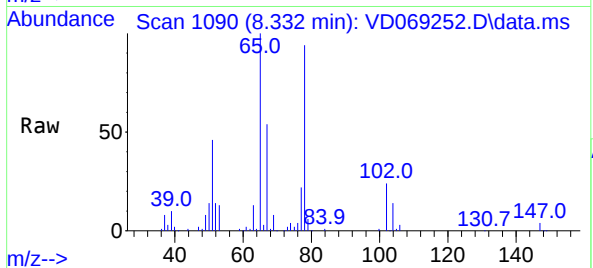
#33
1,2-Dichloroethane-d4
Concen: 51.19 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 65 Resp: 148142
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

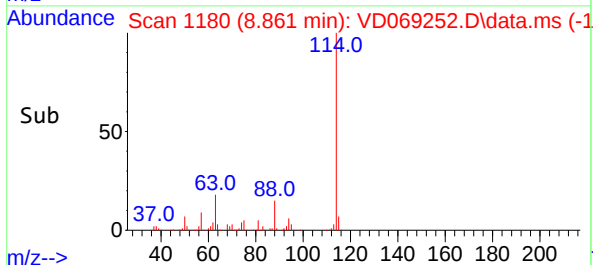
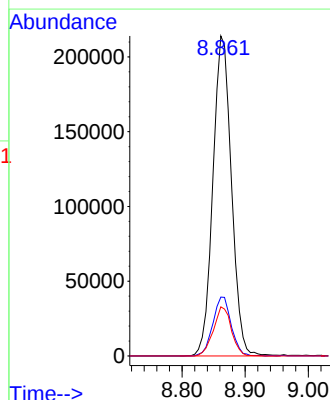
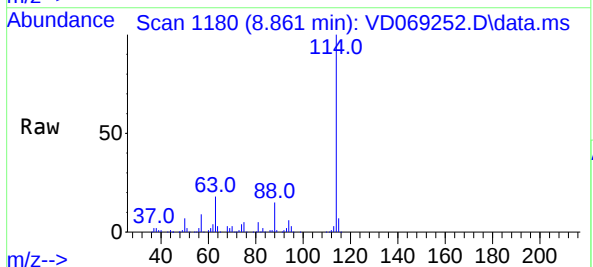
Manual Integrations
APPROVED

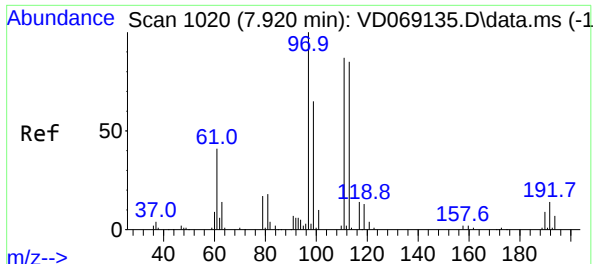
MMDadoda
5/25/2021 5:57:52 PM



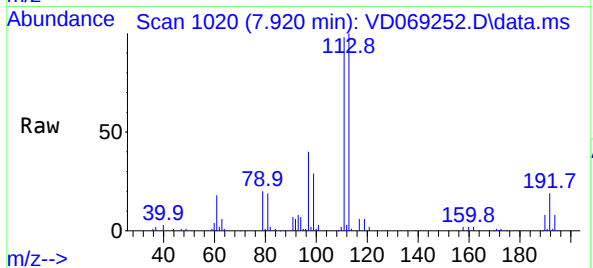
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 114 Resp: 436330
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.4
88 15.3 0.0 28.2

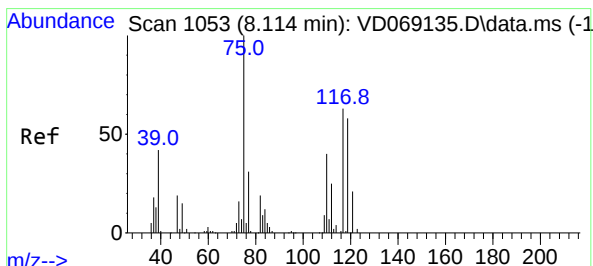
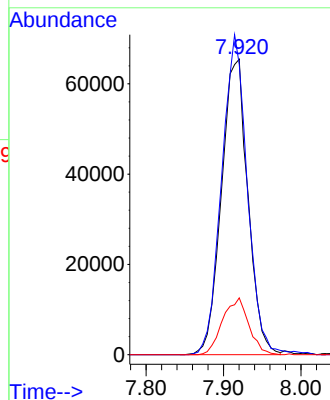
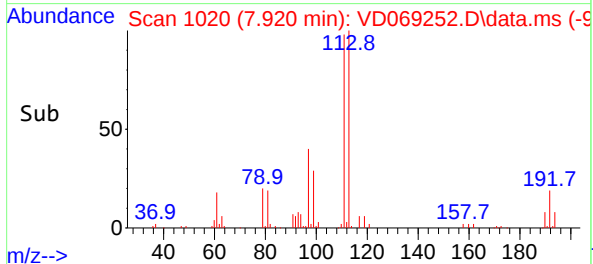




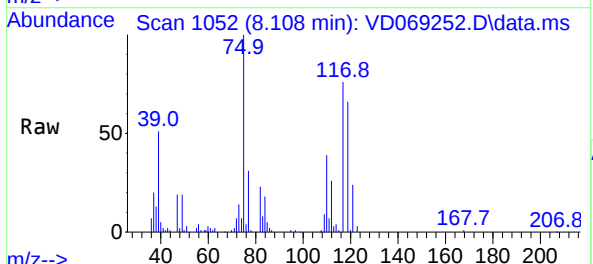
#35
Dibromofluoromethane
Concen: 54.80 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



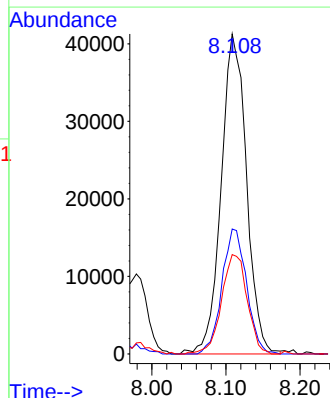
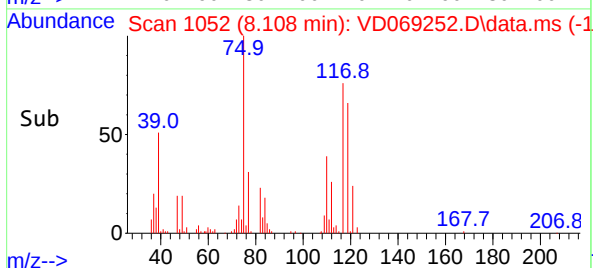
Tgt Ion: 113 Resp: 155594
Ion Ratio Lower Upper
113 100
111 105.5 80.6 120.8
192 19.0 14.8 22.2



#36
1,1-Dichloropropene
Concen: 23.08 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



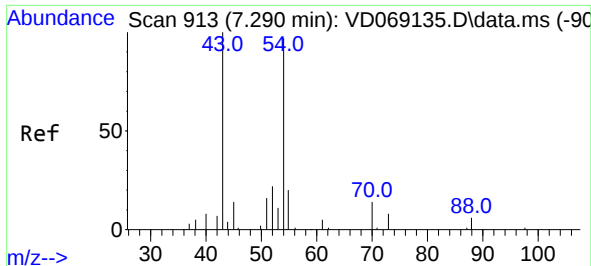
Tgt Ion: 75 Resp: 97899
Ion Ratio Lower Upper
75 100
110 38.1 18.8 56.4
77 31.5 25.2 37.8



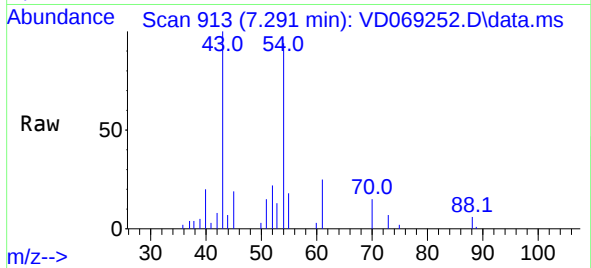
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:57:52 PM

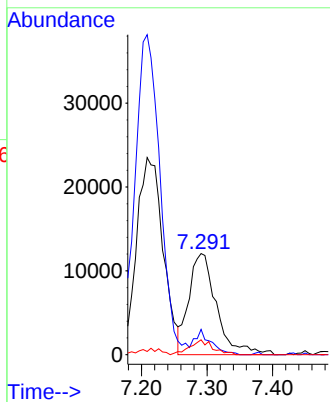
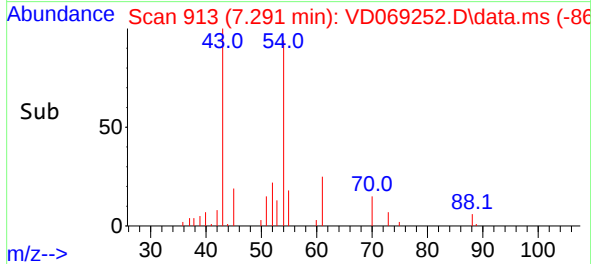


#37
Ethyl Acetate
Concen: 25.98 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



Tgt Ion: 43 Resp: 35409

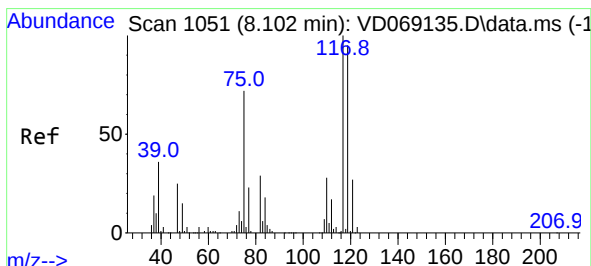
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.5	17.3
70	12.0	10.4	15.6



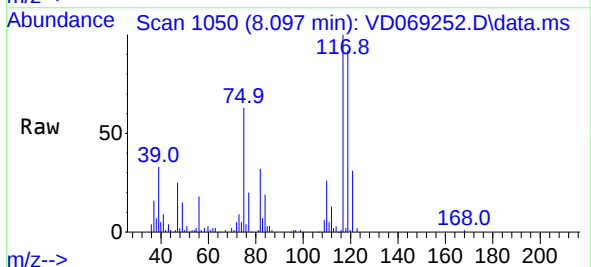
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:57:52 PM

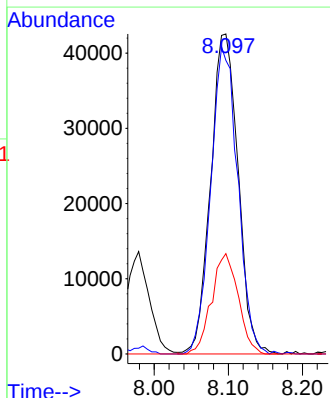
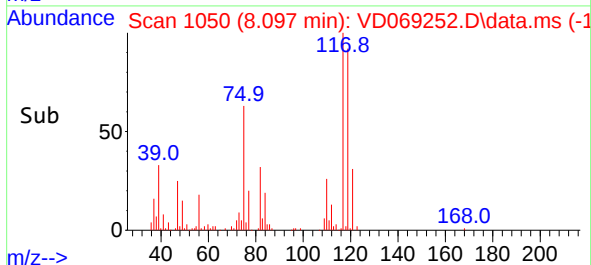


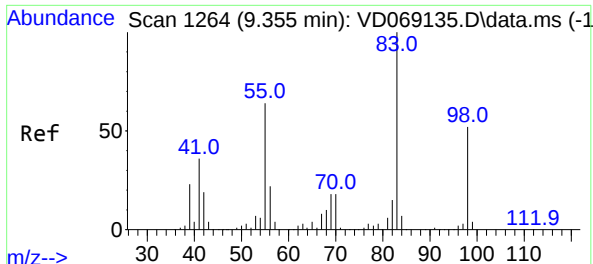
#38
Carbon Tetrachloride
Concen: 23.05 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



Tgt Ion: 117 Resp: 109323

Ion	Ratio	Lower	Upper
117	100		
119	91.8	76.2	114.2
121	31.4	21.9	32.9





#39

Methylcyclohexane

Concen: 20.33 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069252.D

Acq: 24 May 2021 13:27

Tgt Ion:	83	Resp:	90954
Ion	Ratio	Lower	Upper
83	100		
55	70.0	51.2	76.8
98	50.2	41.4	62.2

Instrument :

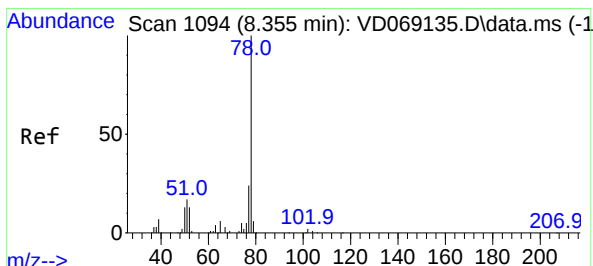
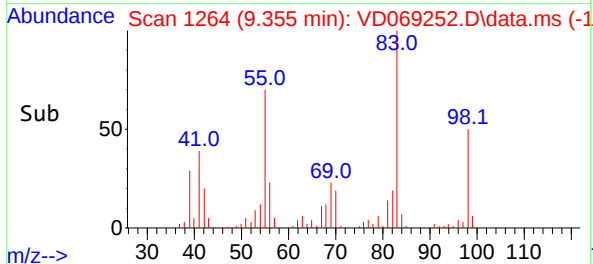
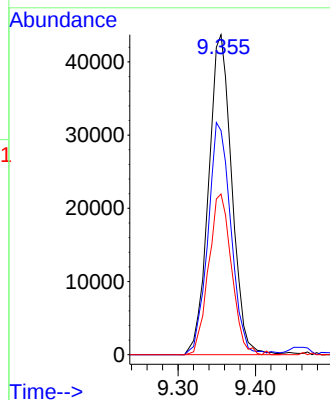
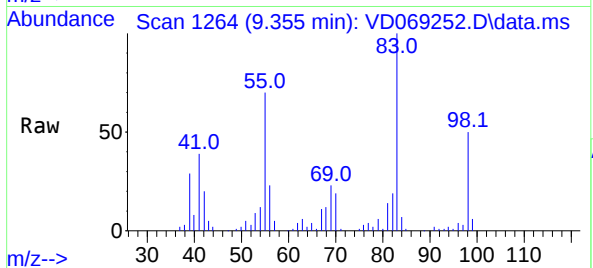
MSVOA_D

ClientSampleId :

VD0524SBS01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:57:52 PM



#40

Benzene

Concen: 22.86 ug/l

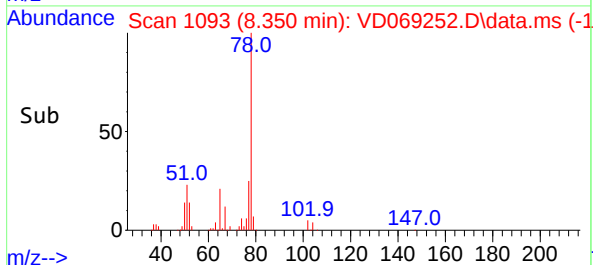
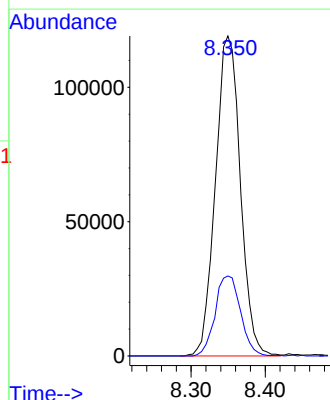
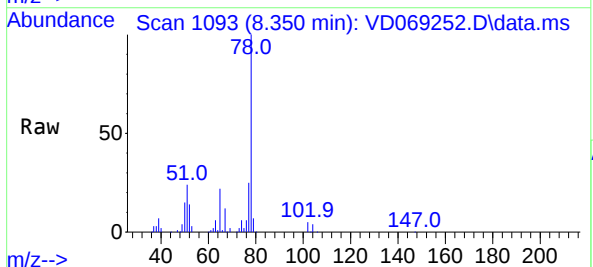
RT: 8.350 min Scan# 1093

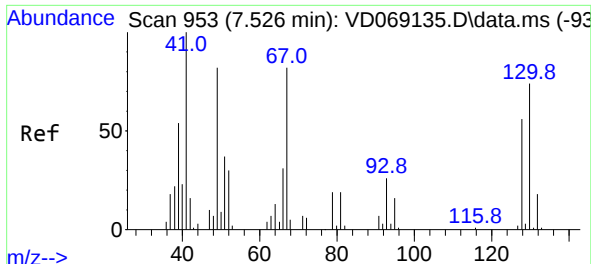
Delta R.T. -0.006 min

Lab File: VD069252.D

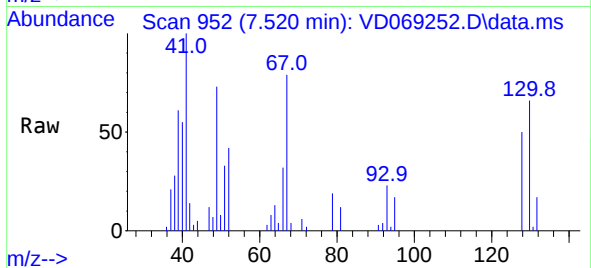
Acq: 24 May 2021 13:27

Tgt Ion:	78	Resp:	277842
Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.1	28.7

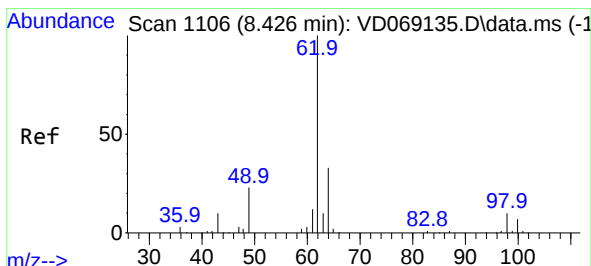
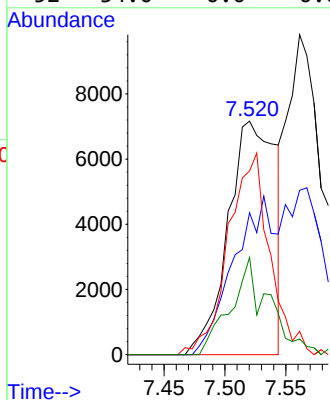
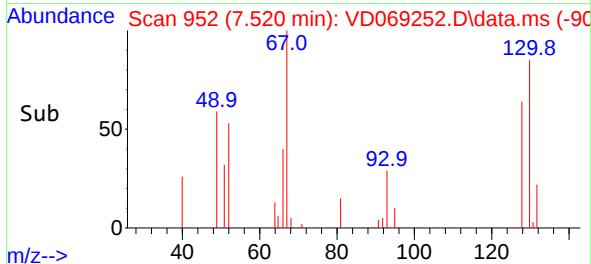




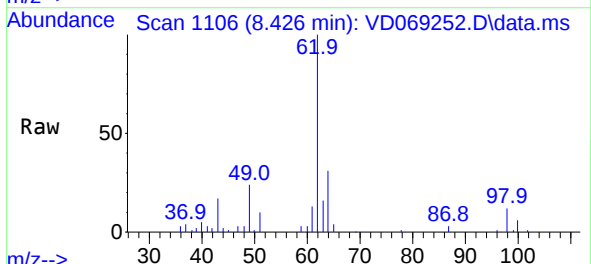
#41
Methacrylonitrile
Concen: 26.73 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



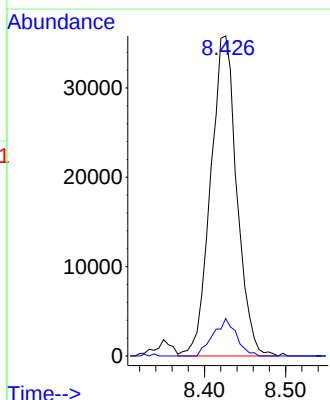
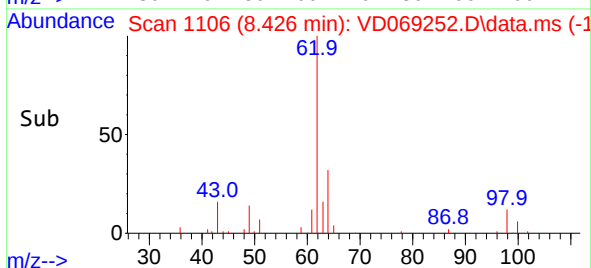
Tgt Ion: 41 Resp: 19395
Ion Ratio Lower Upper
41 100
39 59.8 58.0 87.0
67 75.3 0.0 0.0#
52 34.0 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 24.21 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



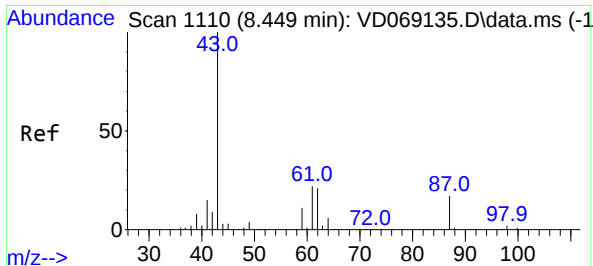
Tgt Ion: 62 Resp: 80329
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.6



Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:57:52 PM



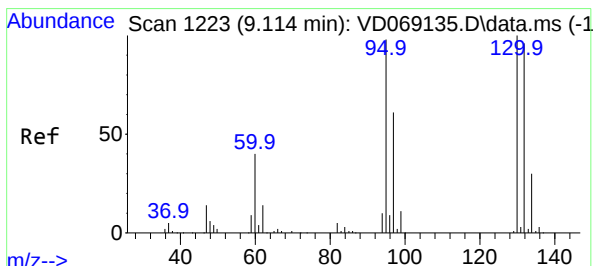
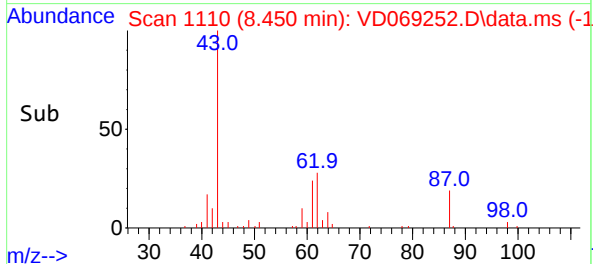
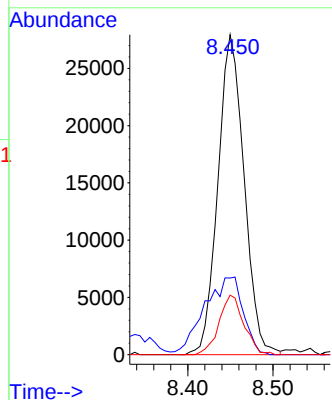
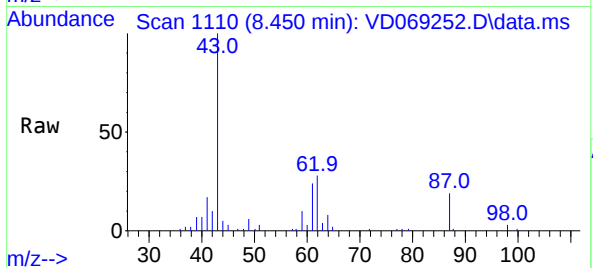
#43
Isopropyl Acetate
Concen: 24.16 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion:	43	Resp:	59791
Ion Ratio	Lower	Upper	
43	100		
61	35.9	28.6	42.8
87	17.6	13.8	20.8

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

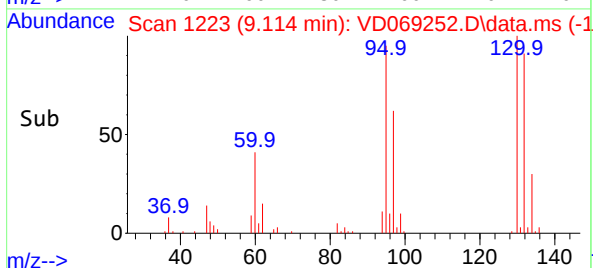
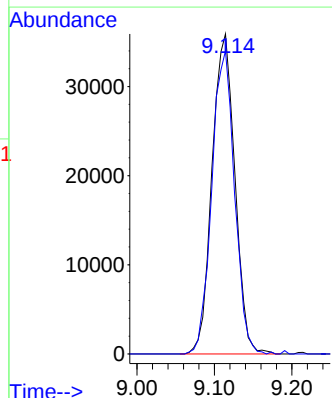
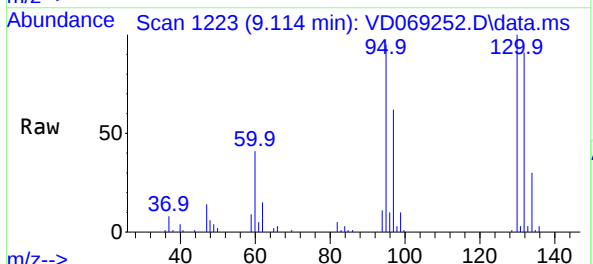
Manual Integrations
APPROVED

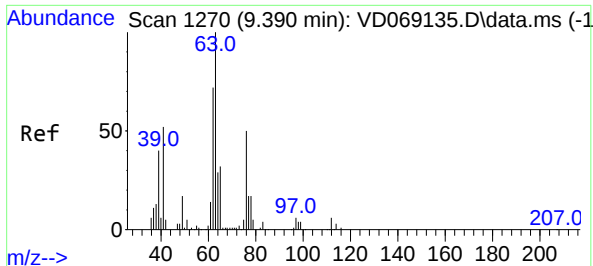
MMDadoda
5/25/2021 5:57:52 PM



#44
Trichloroethene
Concen: 21.64 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion:	130	Resp:	73506
Ion Ratio	Lower	Upper	
130	100		
95	94.7	0.0	196.2





#45

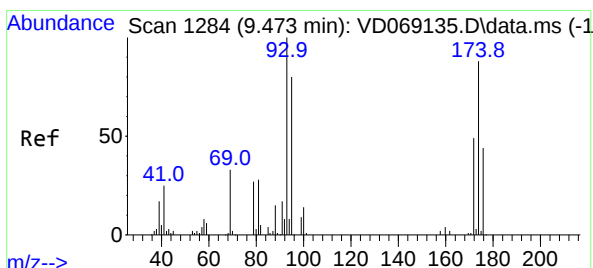
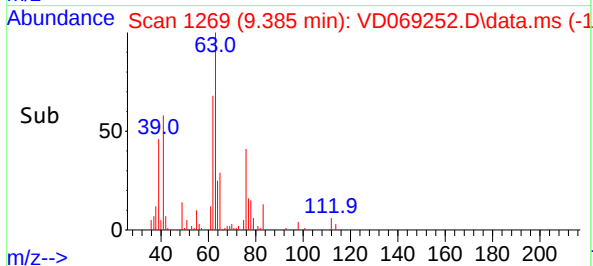
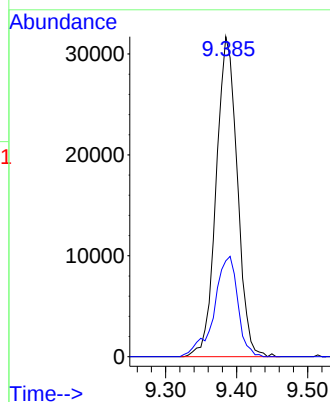
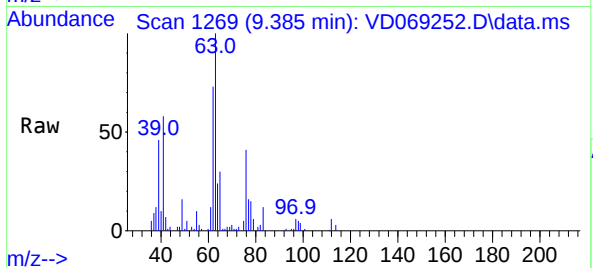
1,2-Dichloropropane
Concen: 22.78 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 63 Resp: 65338
Ion Ratio Lower Upper
63 100
65 29.9 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Manual Integrations
APPROVED

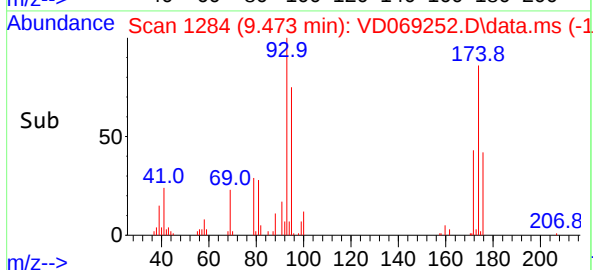
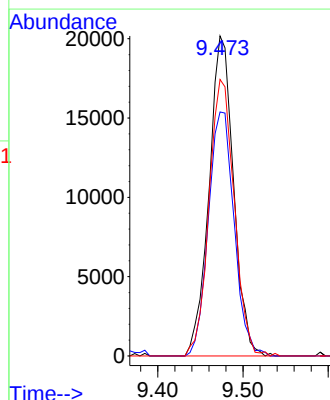
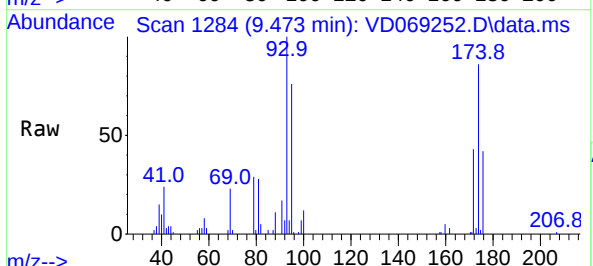
MMDadoda
5/25/2021 5:57:52 PM

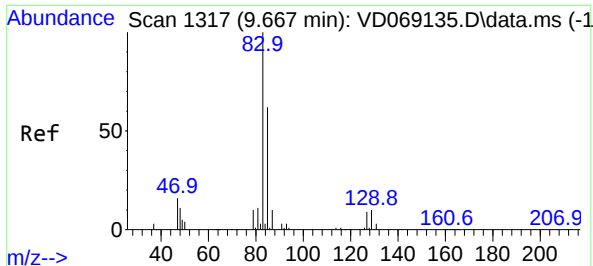


#46

Dibromomethane
Concen: 23.49 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

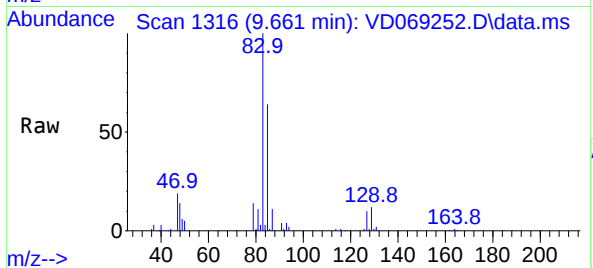
Tgt Ion: 93 Resp: 40267
Ion Ratio Lower Upper
93 100
95 80.2 65.9 98.9
174 89.0 76.6 115.0





#47
Bromodichloromethane
Concen: 22.27 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

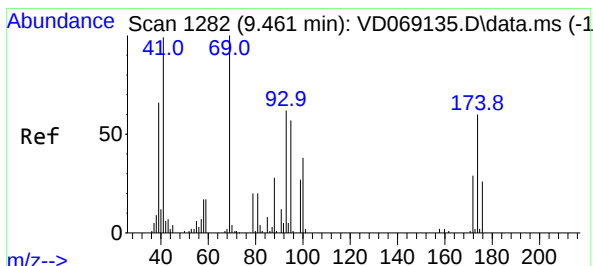
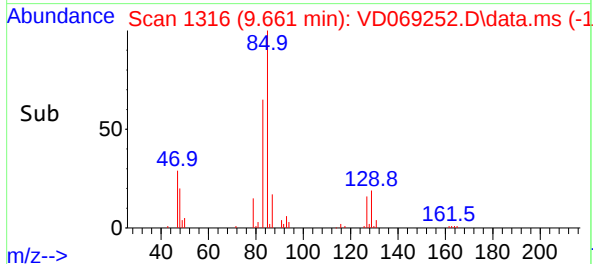
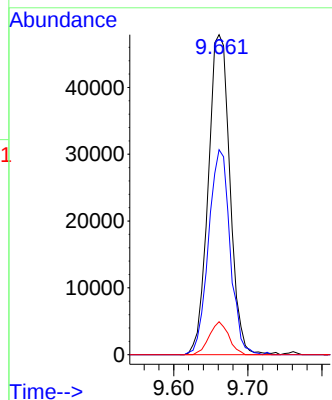
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01



Tgt Ion: 83 Resp: 97157
Ion Ratio Lower Upper
83 100
85 64.0 50.0 75.0
127 10.3 7.1 10.7

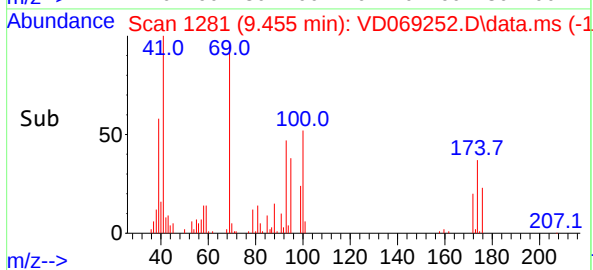
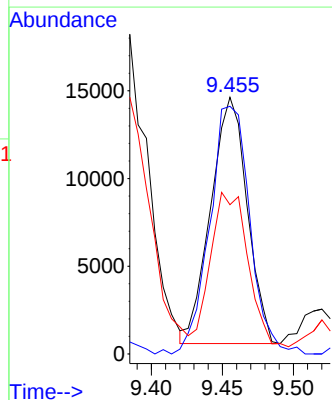
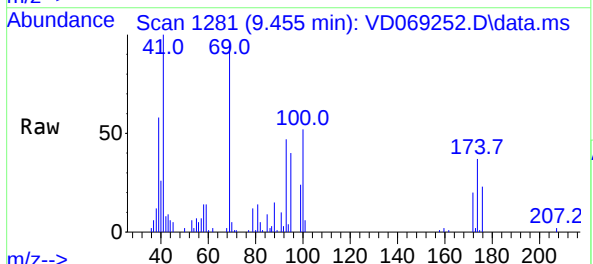
Manual Integrations
APPROVED

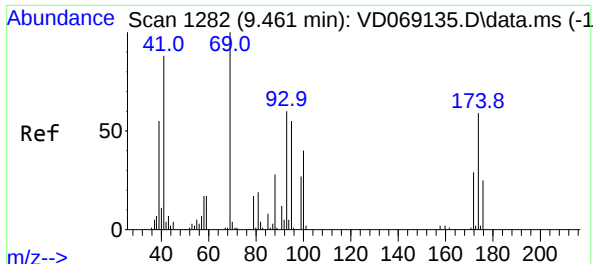
MMDadoda
5/25/2021 5:57:52 PM



#48
Methyl methacrylate
Concen: 21.91 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 41 Resp: 25076
Ion Ratio Lower Upper
41 100
69 110.7 88.0 132.0
39 70.9 51.4 77.0





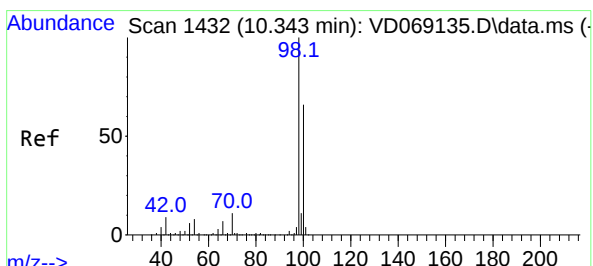
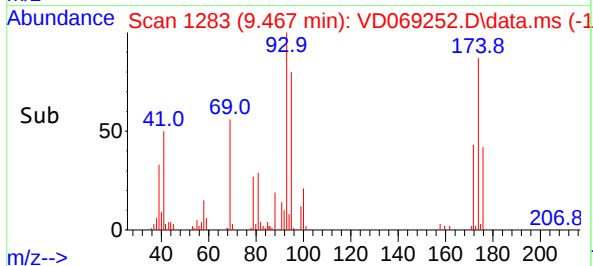
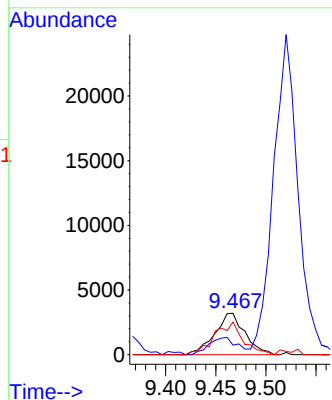
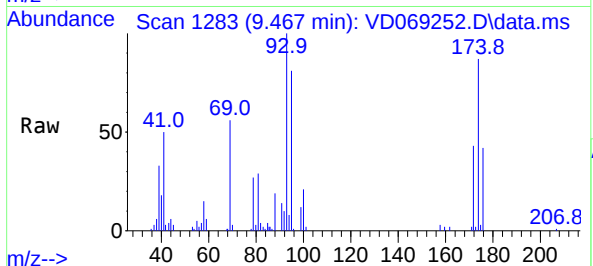
#49
1,4-Dioxane
Concen: 390.70 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 88 Resp: 6703
Ion Ratio Lower Upper
88 100
43 40.1 26.7 40.1#
58 74.8 45.8 68.6#

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

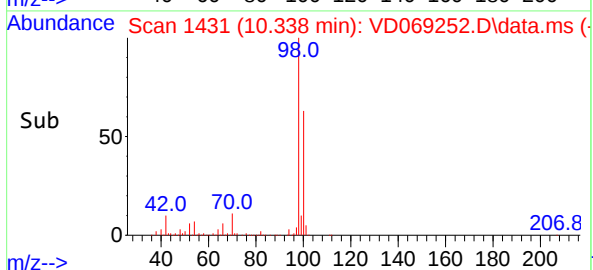
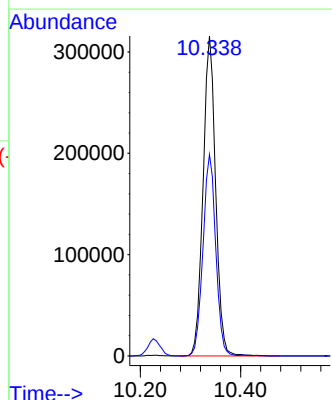
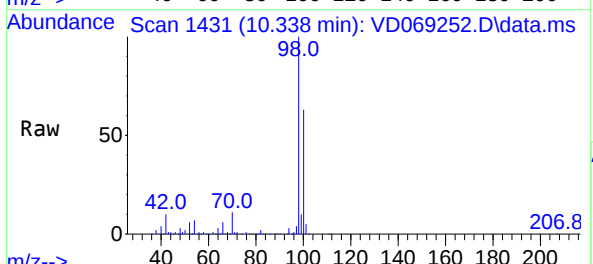
Manual Integrations
APPROVED

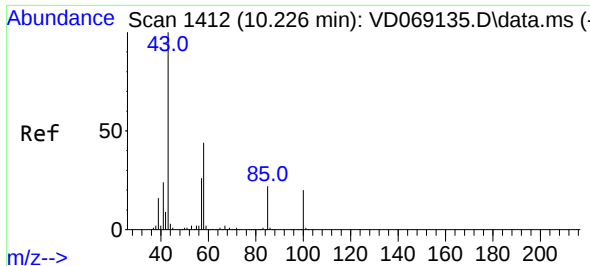
MMDadoda
5/25/2021 5:57:52 PM



#50
Toluene-d8
Concen: 52.63 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 98 Resp: 549069
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.8





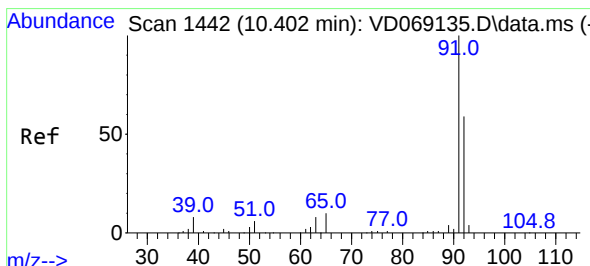
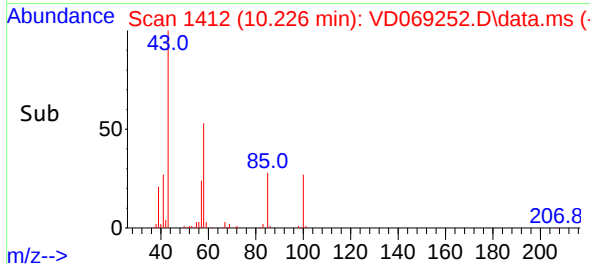
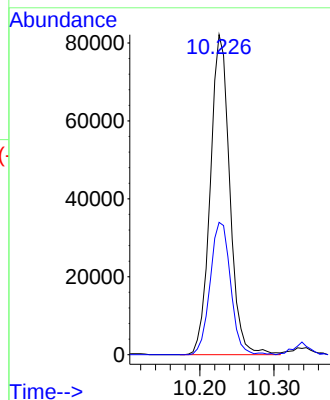
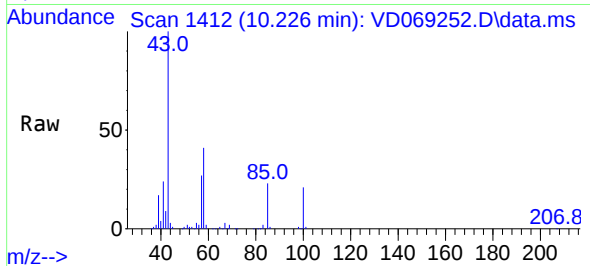
#51
4-Methyl-2-Pentanone
Concen: 117.65 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 43 Resp: 149807
Ion Ratio Lower Upper
43 100
58 43.4 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

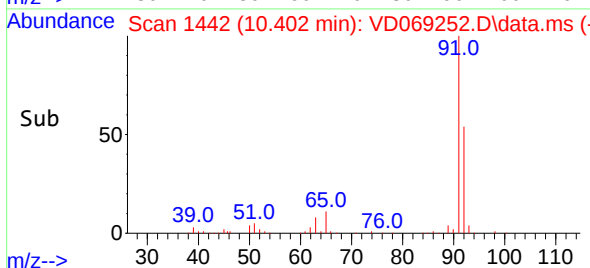
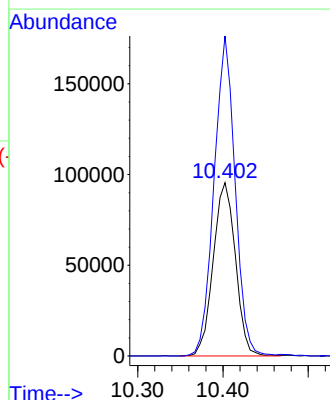
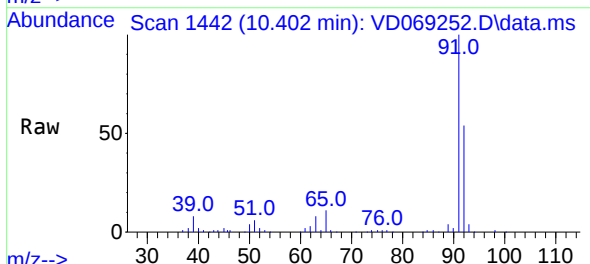
Manual Integrations
APPROVED

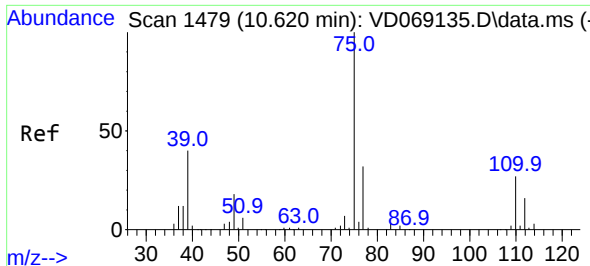
MMDadoda
5/25/2021 5:57:52 PM



#52
Toluene
Concen: 22.07 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 92 Resp: 173082
Ion Ratio Lower Upper
92 100
91 174.7 136.2 204.2





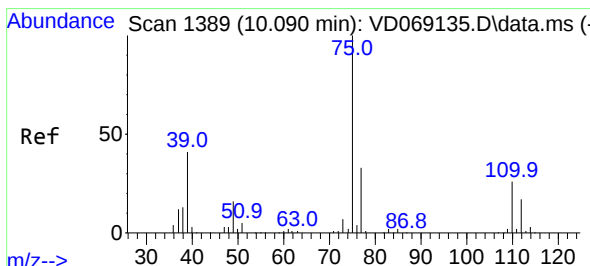
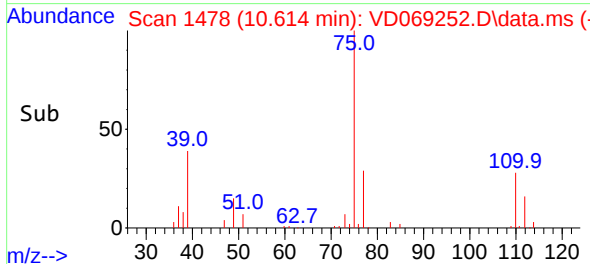
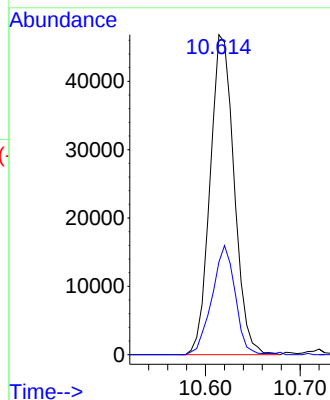
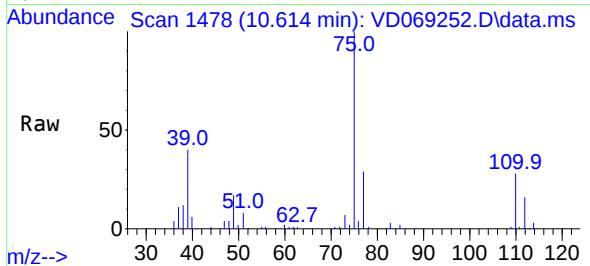
#53
 t-1,3-Dichloropropene
 Concen: 21.49 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.006 min
 Lab File: VD069252.D
 Acq: 24 May 2021 13:27

Tgt Ion: 75 Resp: 82377
 Ion Ratio Lower Upper
 75 100
 77 29.0 26.0 39.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0524SBS01

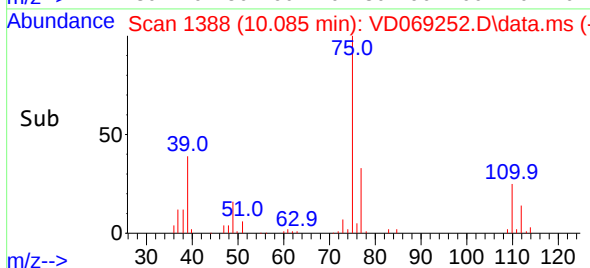
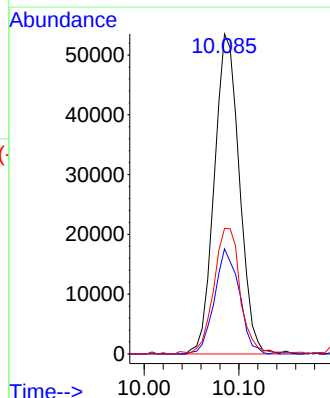
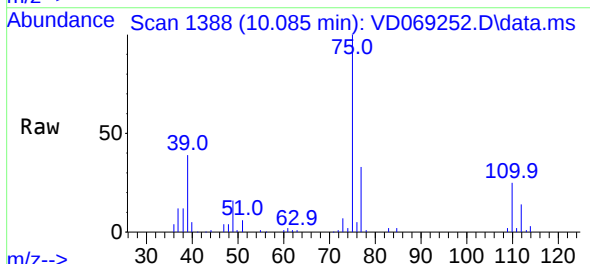
Manual Integrations
 APPROVED

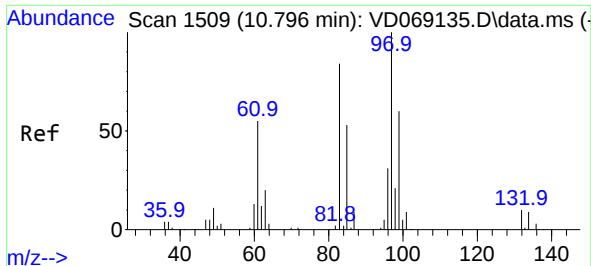
MMDadoda
 5/25/2021 5:57:52 PM



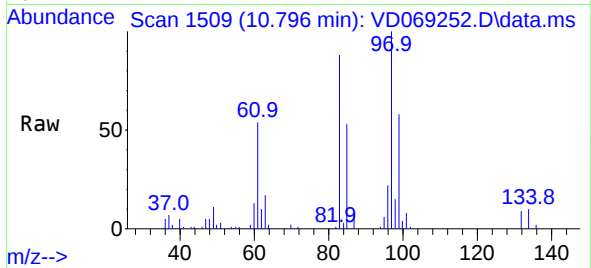
#54
 cis-1,3-Dichloropropene
 Concen: 21.48 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.006 min
 Lab File: VD069252.D
 Acq: 24 May 2021 13:27

Tgt Ion: 75 Resp: 98418
 Ion Ratio Lower Upper
 75 100
 77 32.8 26.2 39.4
 39 38.6 32.9 49.3

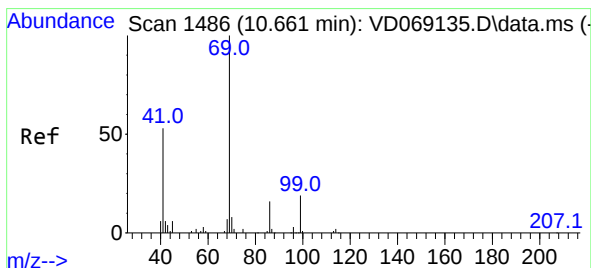
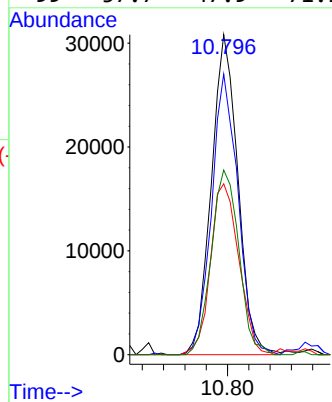
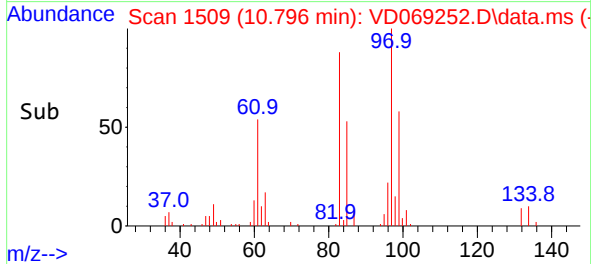




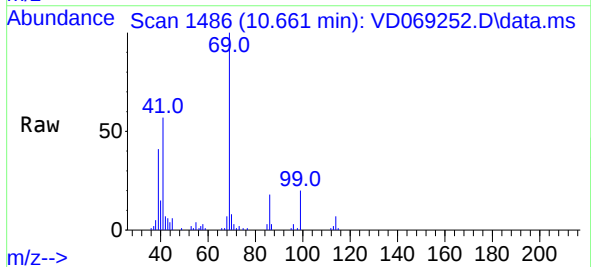
#55
1,1,2-Trichloroethane
Concen: 23.02 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



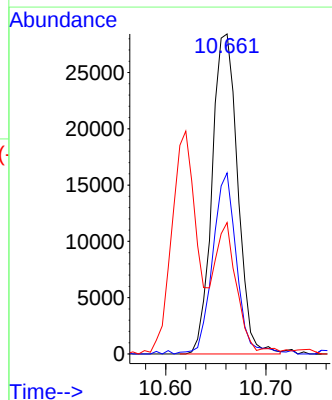
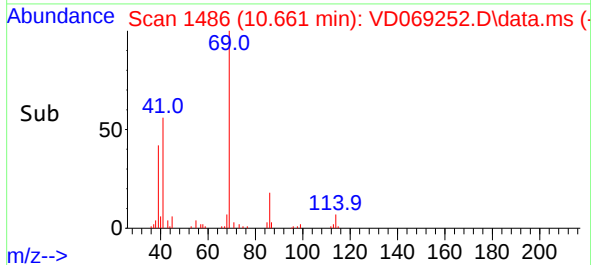
Tgt Ion:	97	Resp:	53194
Ion	Ratio	Lower	Upper
97	100		
83	87.7	66.9	100.3
85	53.4	42.2	63.4
99	57.7	47.9	71.9



#56
Ethyl methacrylate
Concen: 20.76 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



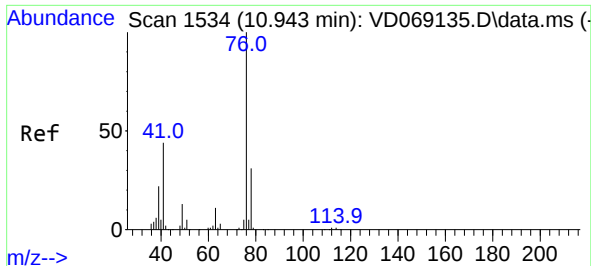
Tgt Ion:	69	Resp:	50352
Ion	Ratio	Lower	Upper
69	100		
41	53.1	42.2	63.2
39	31.0	26.3	39.5



Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:57:52 PM



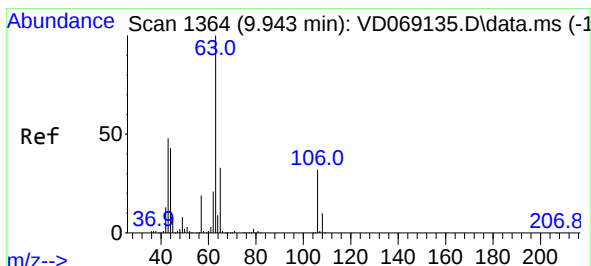
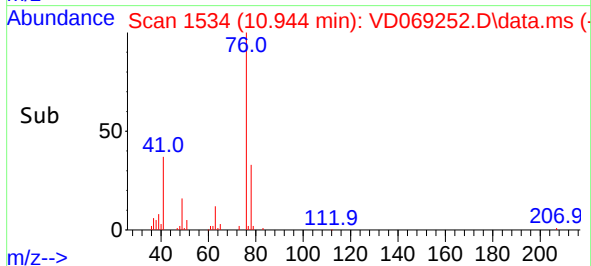
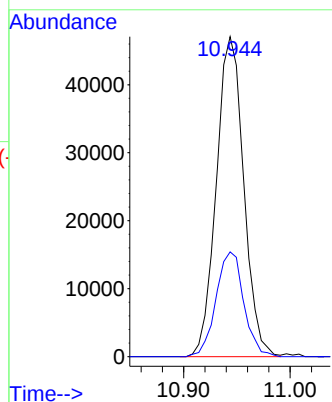
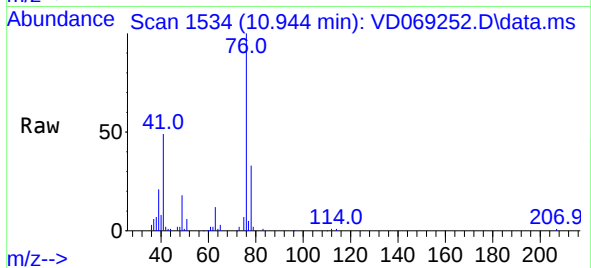
#57
1,3-Dichloropropane
Concen: 22.50 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 76 Resp: 84028
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

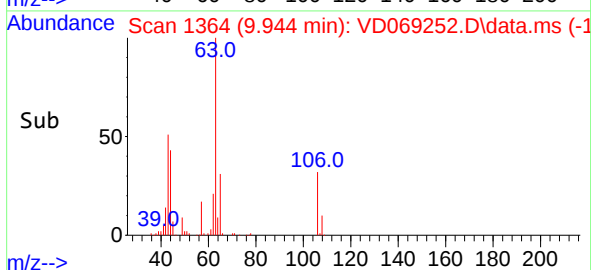
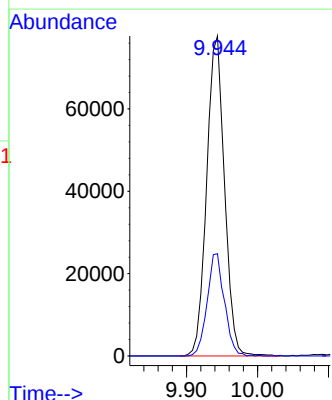
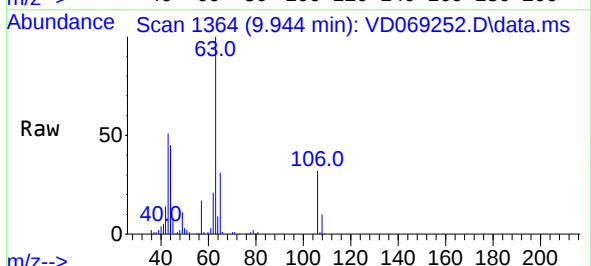
Manual Integrations
APPROVED

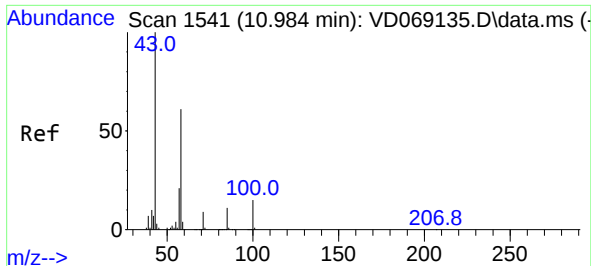
MMDadoda
5/25/2021 5:57:52 PM



#58
2-Chloroethyl Vinyl ether
Concen: 118.54 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 63 Resp: 135603
Ion Ratio Lower Upper
63 100
106 31.0 25.3 37.9





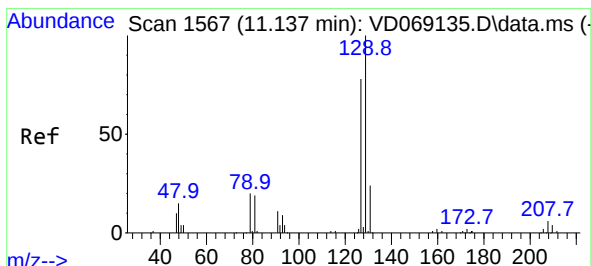
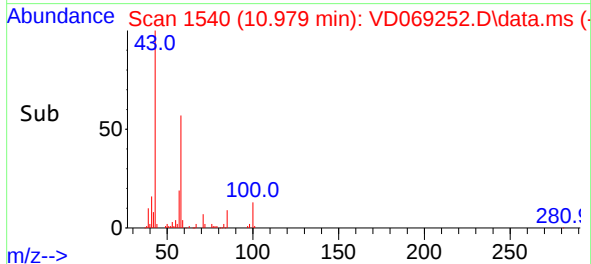
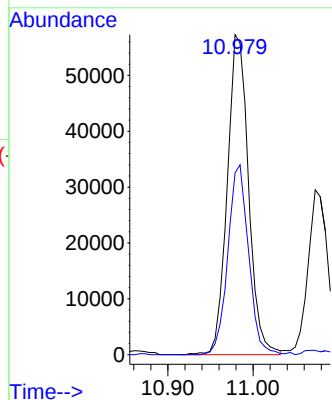
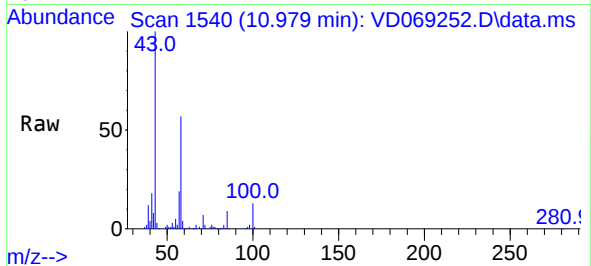
#59
2-Hexanone
Concen: 116.94 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 43 Resp: 99364
Ion Ratio Lower Upper
43 100
58 57.8 31.1 93.5

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

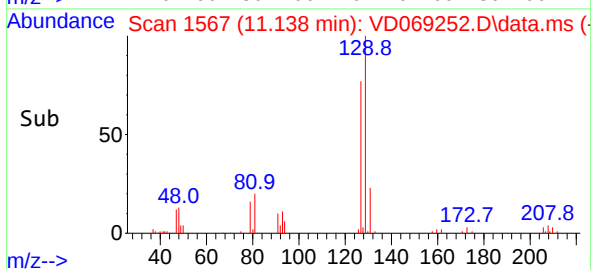
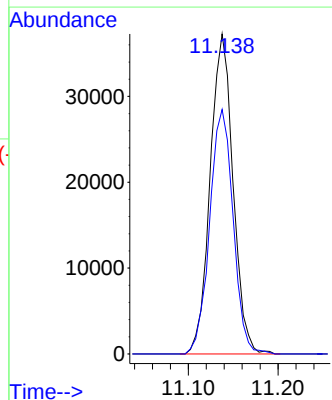
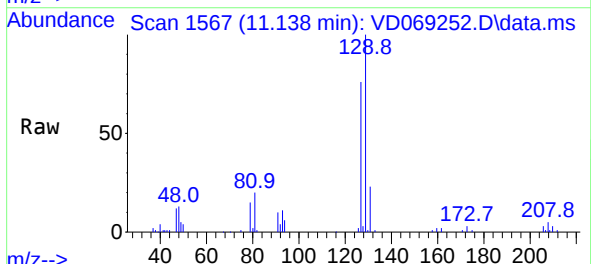
Manual Integrations
APPROVED

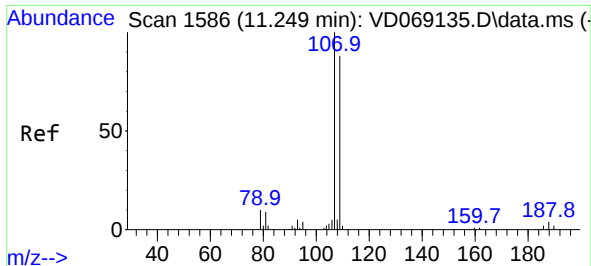
MMDadoda
5/25/2021 5:57:52 PM



#60
Dibromochloromethane
Concen: 22.22 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

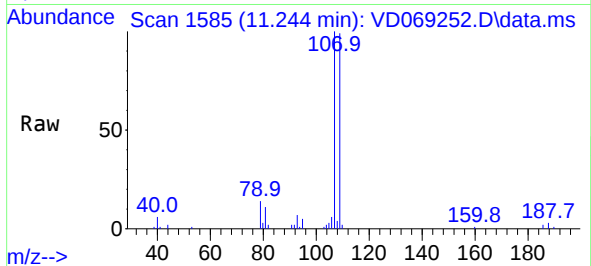
Tgt Ion:129 Resp: 65935
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.51 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

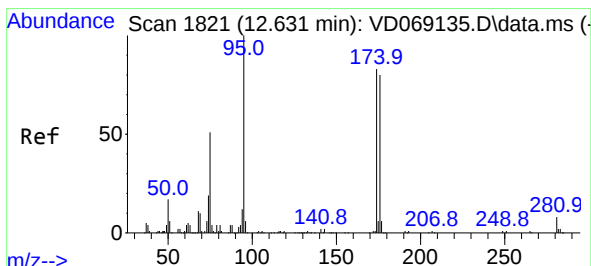
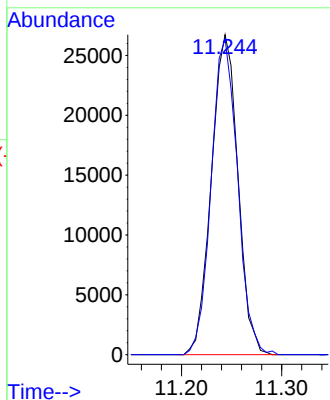
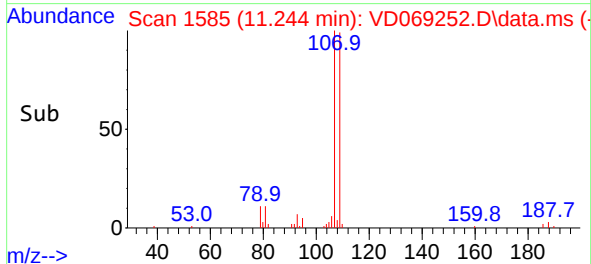
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01



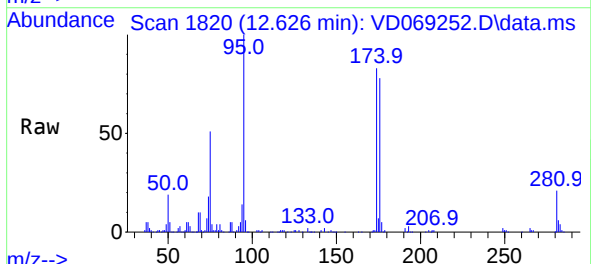
Tgt Ion:107 Resp: 49133
Ion Ratio Lower Upper
107 100
109 98.1 73.6 110.4

Manual Integrations
APPROVED

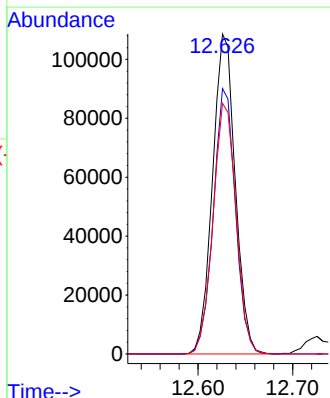
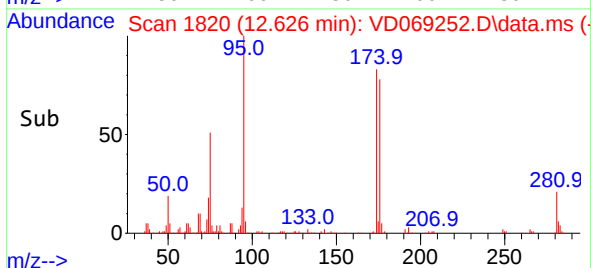
MMDadoda
5/25/2021 5:57:52 PM

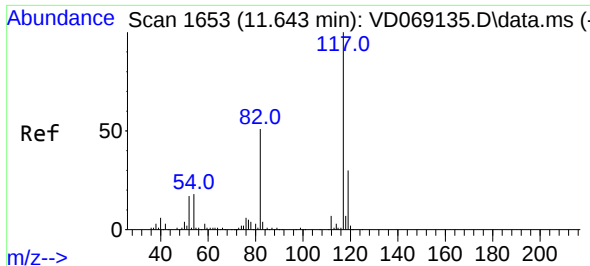


#62
4-Bromofluorobenzene
Concen: 53.80 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



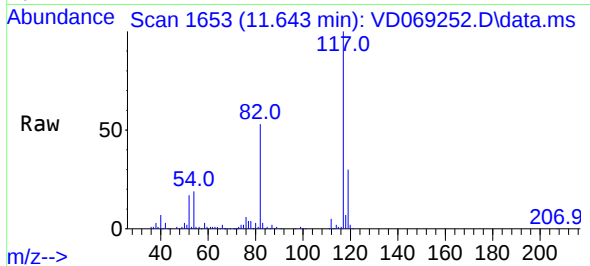
Tgt Ion: 95 Resp: 180608
Ion Ratio Lower Upper
95 100
174 81.3 0.0 171.8
176 79.7 0.0 165.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

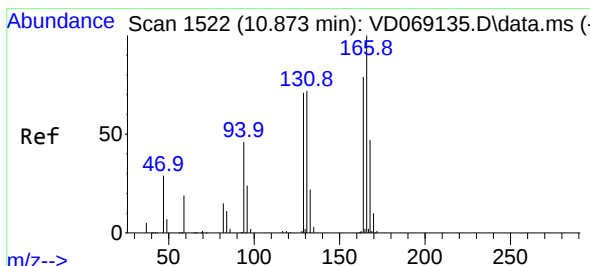
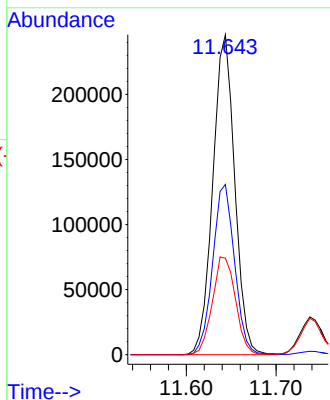
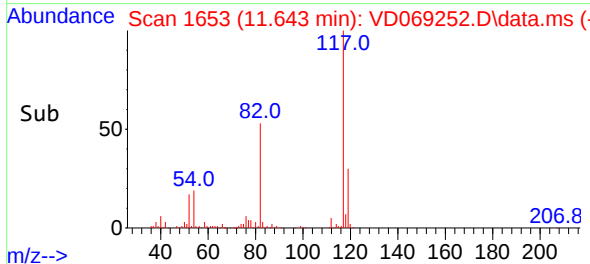
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01



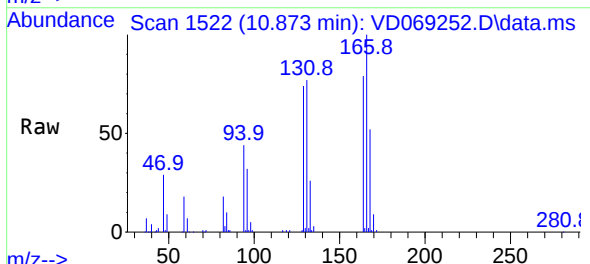
Tgt Ion:117 Resp: 416782
Ion Ratio Lower Upper
117 100
82 53.2 40.5 60.7
119 30.1 24.2 36.4

Manual Integrations
APPROVED

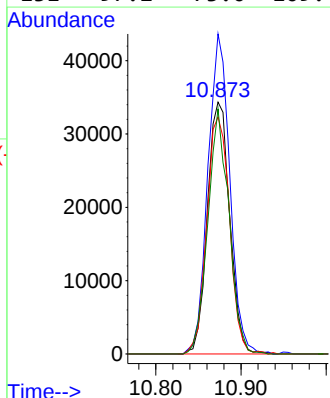
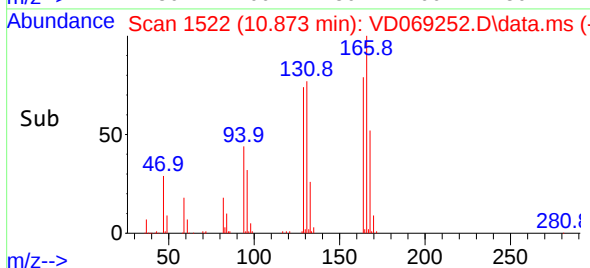
MMDadoda
5/25/2021 5:57:52 PM

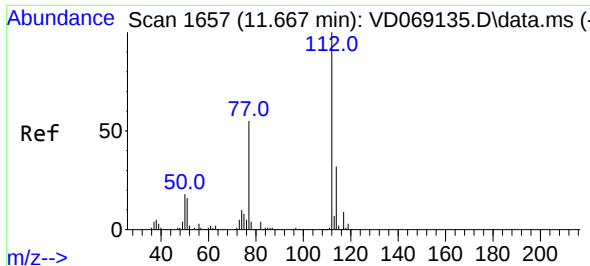


#64
Tetrachloroethene
Concen: 21.68 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



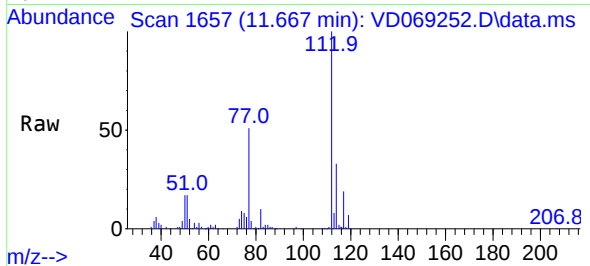
Tgt Ion:164 Resp: 62791
Ion Ratio Lower Upper
164 100
166 127.0 101.7 152.5
129 94.1 72.6 109.0
131 97.2 73.0 109.4





#65
Chlorobenzene
Concen: 21.51 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

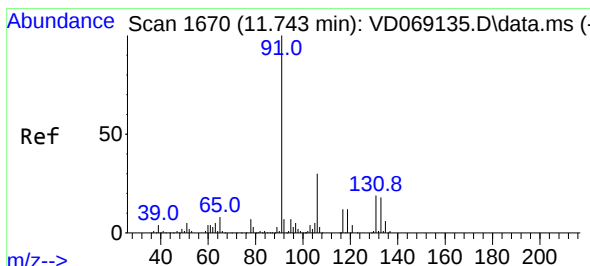
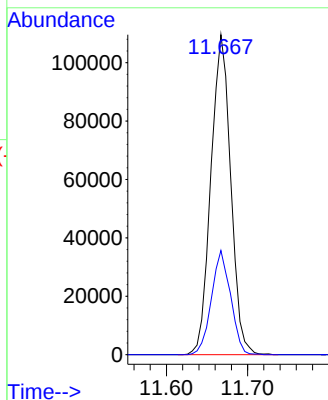
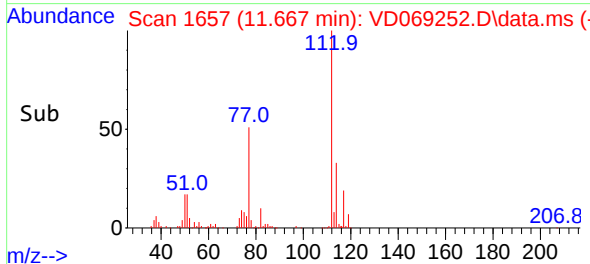
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01



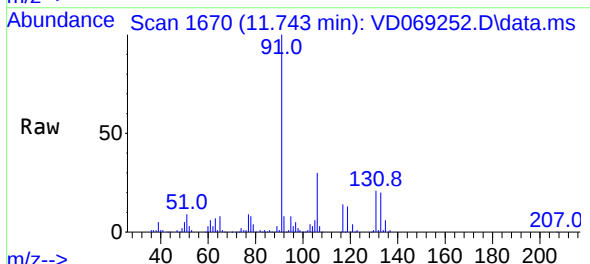
Tgt Ion:112 Resp: 185819
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

Manual Integrations
APPROVED

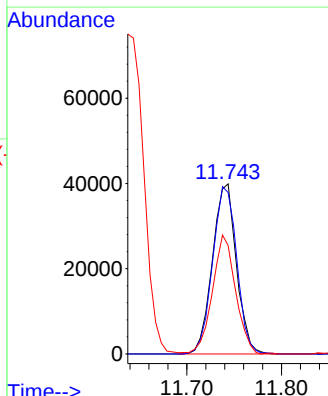
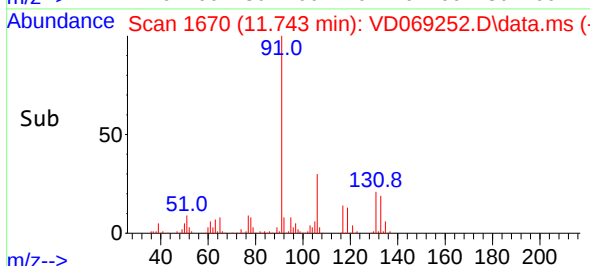
MMDadoda
5/25/2021 5:57:52 PM

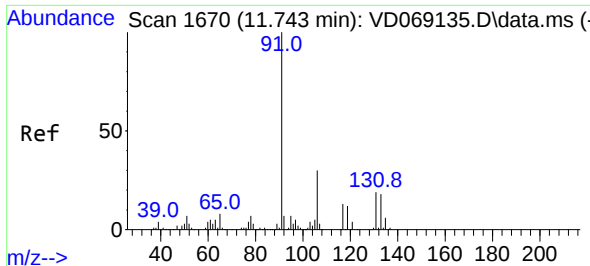


#66
1,1,1,2-Tetrachloroethane
Concen: 21.55 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

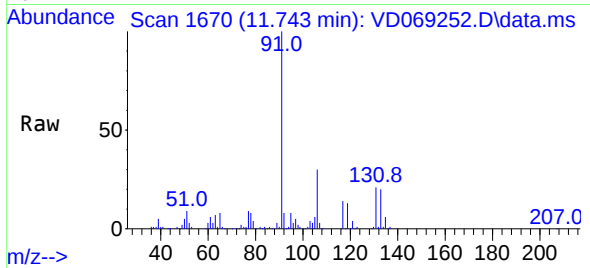


Tgt Ion:131 Resp: 70185
Ion Ratio Lower Upper
131 100
133 99.1 47.5 142.5
119 67.8 32.1 96.5

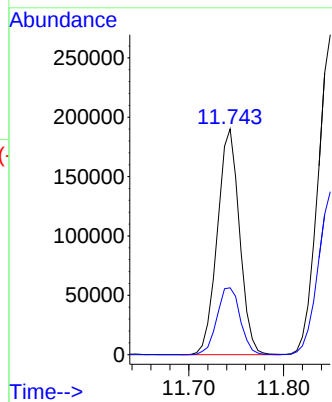
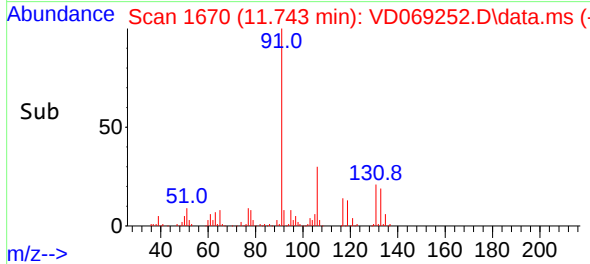




#67
Ethyl Benzene
Concen: 20.80 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



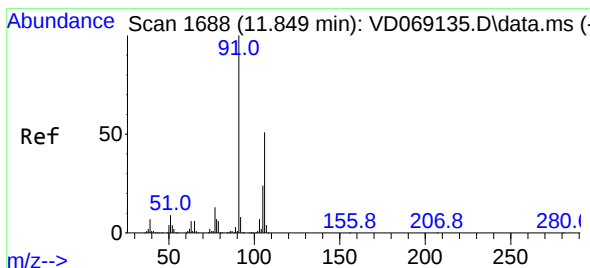
Tgt Ion: 91 Resp: 309190
Ion Ratio Lower Upper
91 100
106 29.6 24.0 36.0



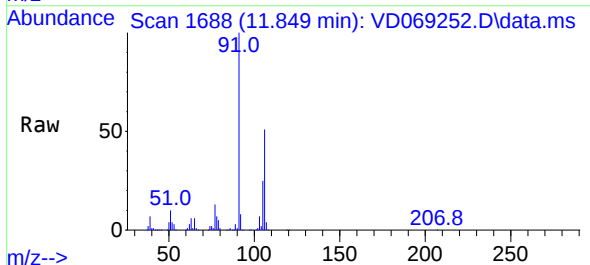
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Manual Integrations
APPROVED

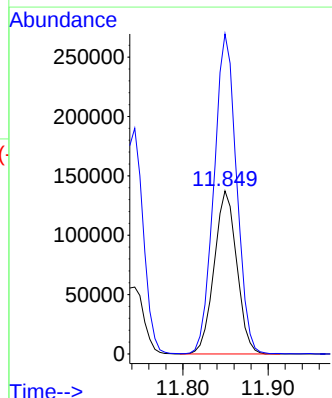
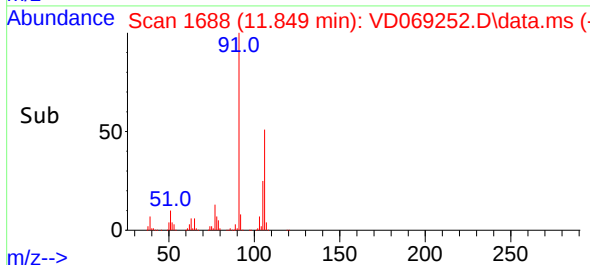
MMDadoda
5/25/2021 5:57:52 PM

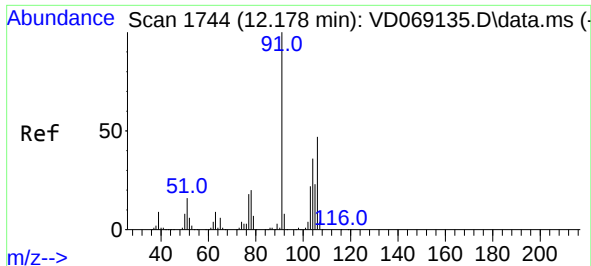


#68
m/p-Xylenes
Concen: 43.40 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



Tgt Ion:106 Resp: 252844
Ion Ratio Lower Upper
106 100
91 196.2 157.3 235.9





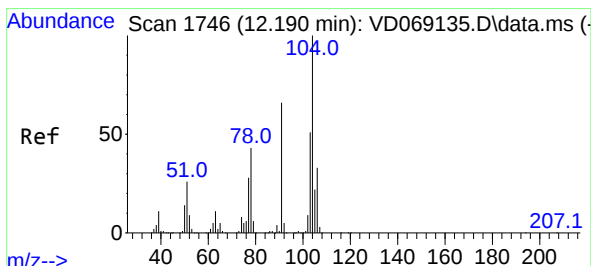
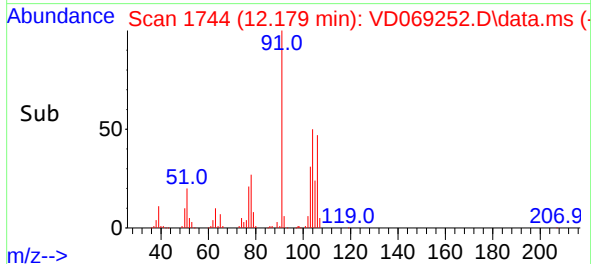
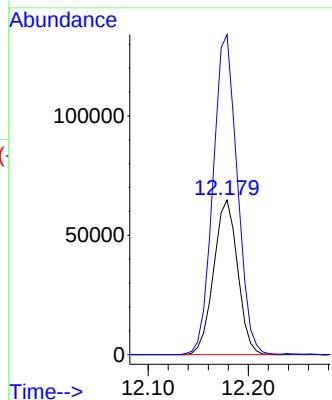
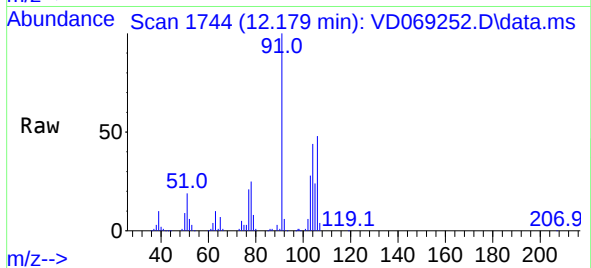
#69
o-Xylene
Concen: 20.77 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion:106 Resp: 107609
Ion Ratio Lower Upper
106 100
91 209.9 104.8 314.6

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

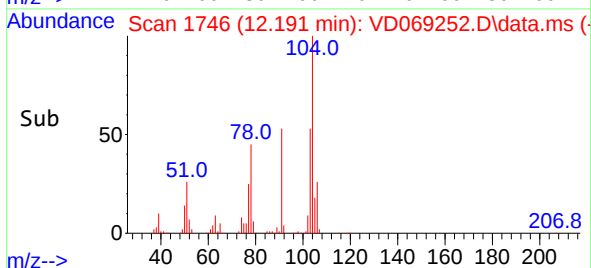
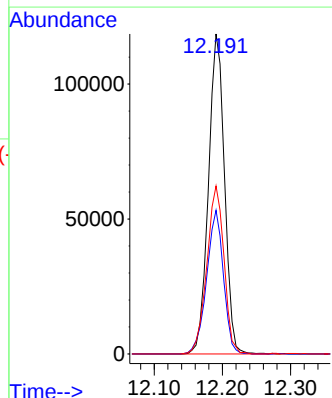
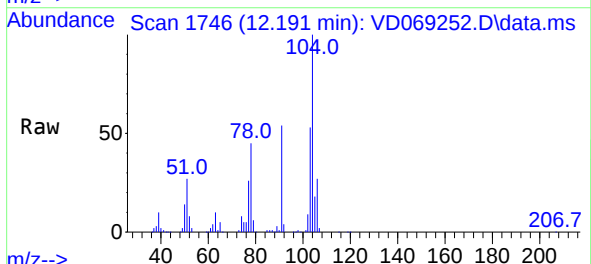
Manual Integrations
APPROVED

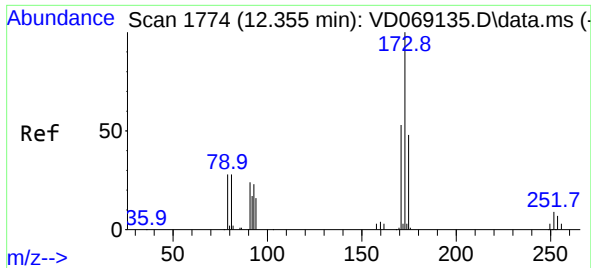
MMDadoda
5/25/2021 5:57:52 PM



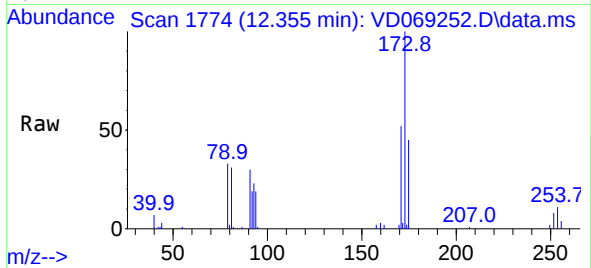
#70
Styrene
Concen: 21.49 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion:104 Resp: 194395
Ion Ratio Lower Upper
104 100
78 46.9 37.8 56.6
103 56.1 44.8 67.2

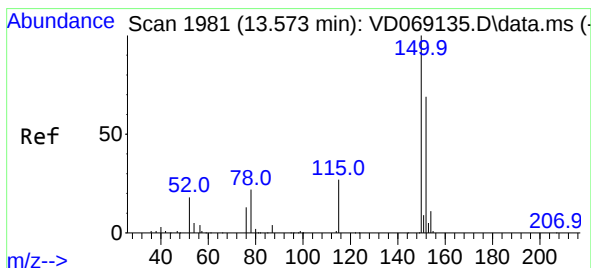
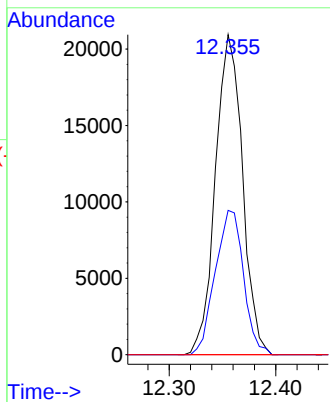
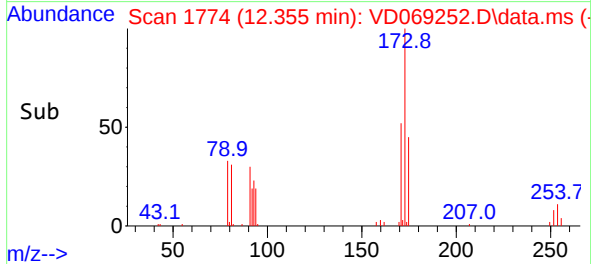




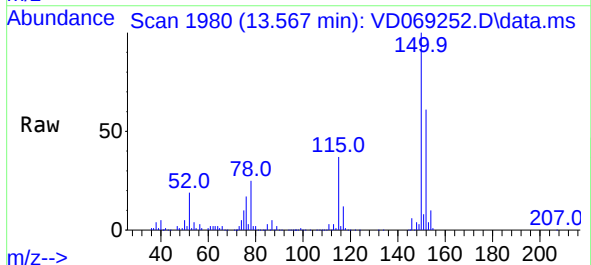
#71
Bromoform
Concen: 21.79 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



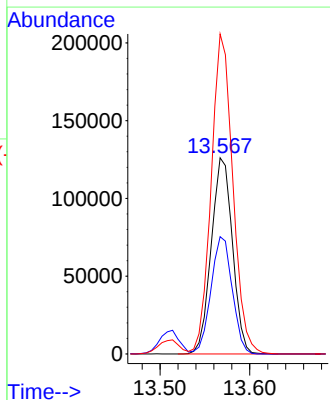
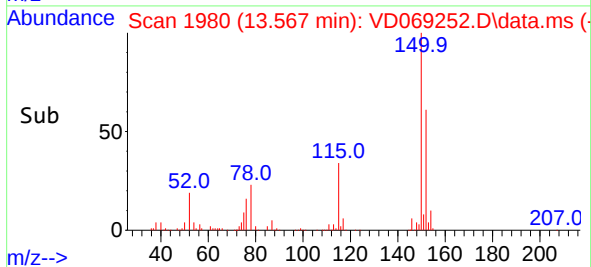
Tgt Ion:173 Resp: 36924
Ion Ratio Lower Upper
173 100
175 47.2 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



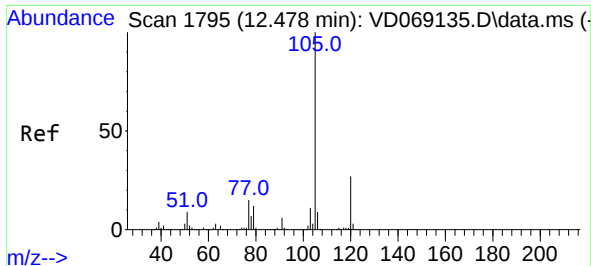
Tgt Ion:152 Resp: 207143
Ion Ratio Lower Upper
152 100
115 59.9 29.9 89.8
150 166.3 0.0 350.2



Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

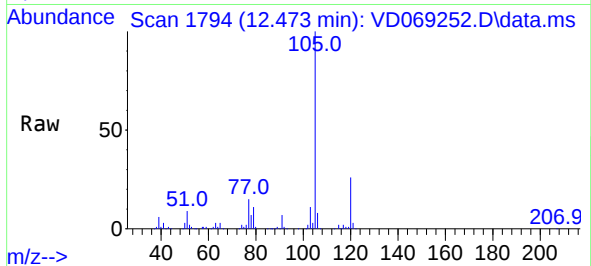
Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:57:52 PM



#73
Isopropylbenzene
Concen: 20.43 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

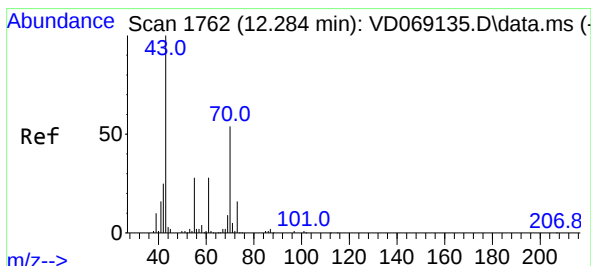
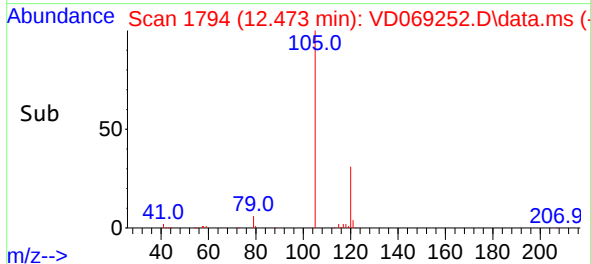
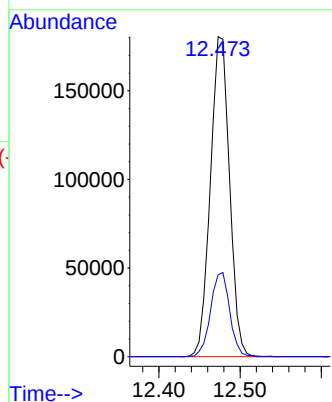
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01



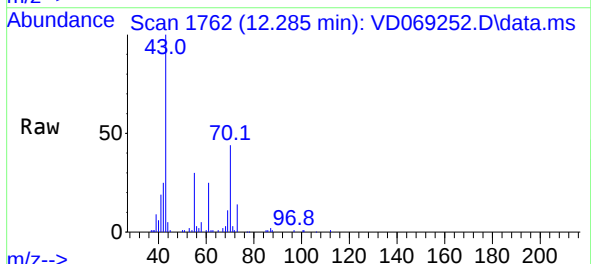
Tgt Ion: 105 Resp: 295854
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

Manual Integrations
APPROVED

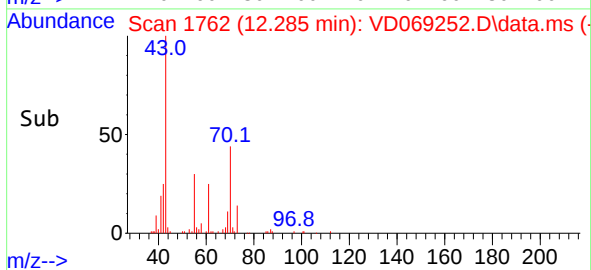
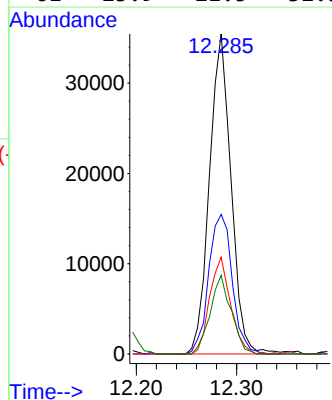
MMDadoda
5/25/2021 5:57:52 PM

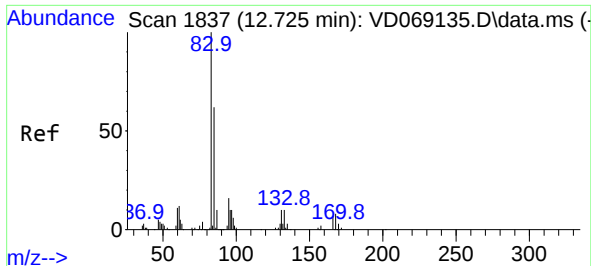


#74
N-ethyl acetate
Concen: 22.44 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

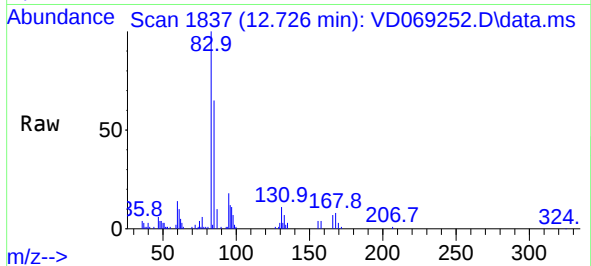


Tgt Ion: 43 Resp: 53135
Ion Ratio Lower Upper
43 100
70 47.5 41.6 62.4
55 29.4 22.6 34.0
61 23.9 21.5 32.3

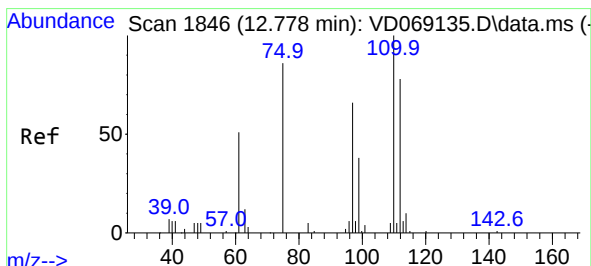
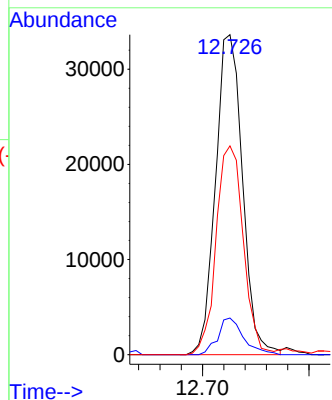
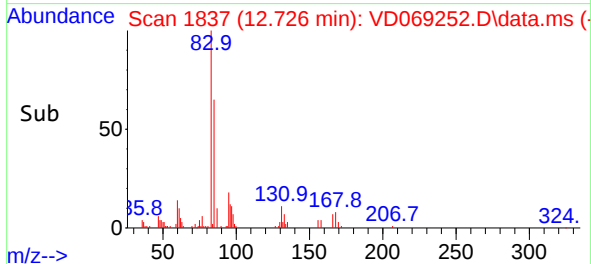




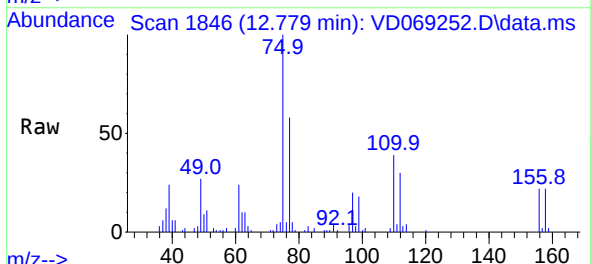
#75
1,1,2,2-Tetrachloroethane
Concen: 22.51 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



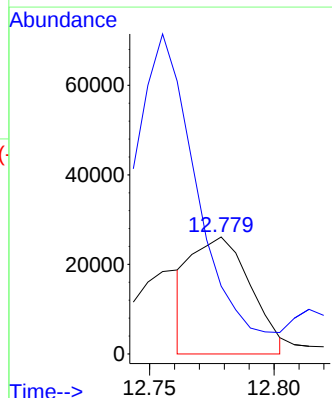
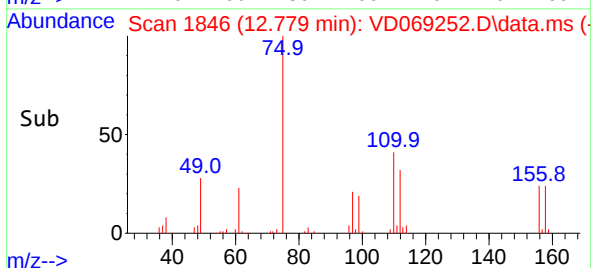
Tgt Ion: 83 Resp: 59049
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 65.8 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 27.82 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



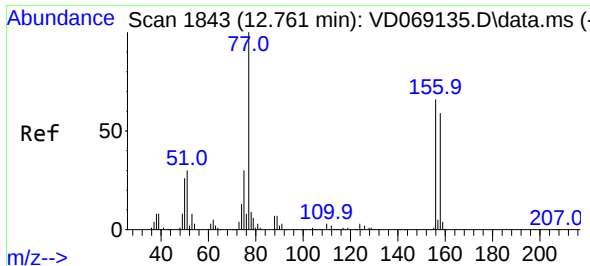
Tgt Ion: 75 Resp: 43320
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

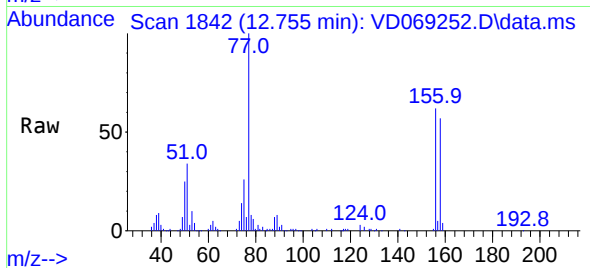
Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:57:52 PM



#77
Bromobenzene
Concen: 21.26 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

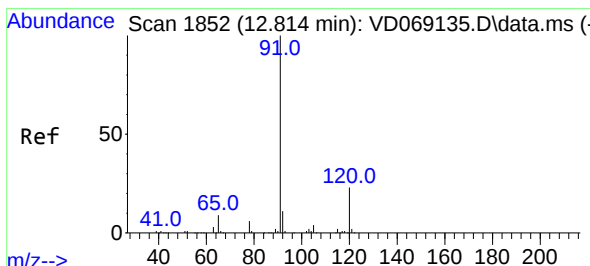
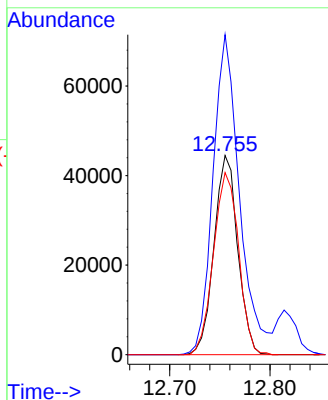
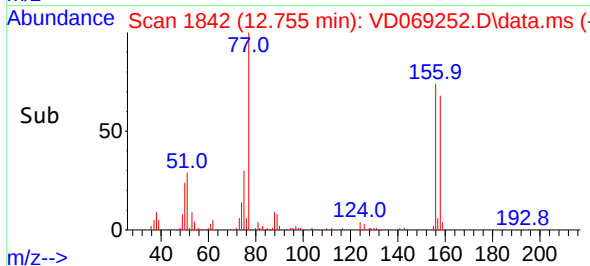
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01



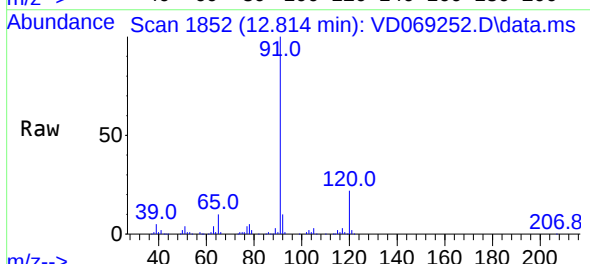
Tgt Ion:156 Resp: 73025
Ion Ratio Lower Upper
156 100
77 180.3 85.8 257.3
158 96.9 47.8 143.4

Manual Integrations
APPROVED

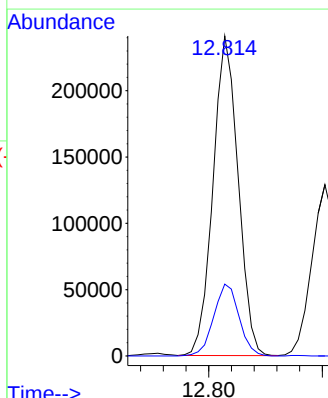
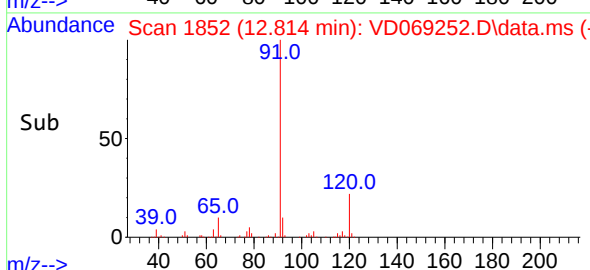
MMDadoda
5/25/2021 5:57:52 PM

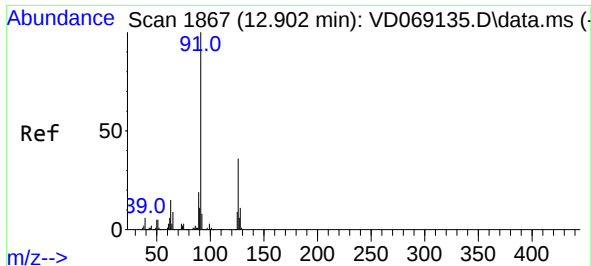


#78
n-propylbenzene
Concen: 21.13 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



Tgt Ion: 91 Resp: 369147
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.7





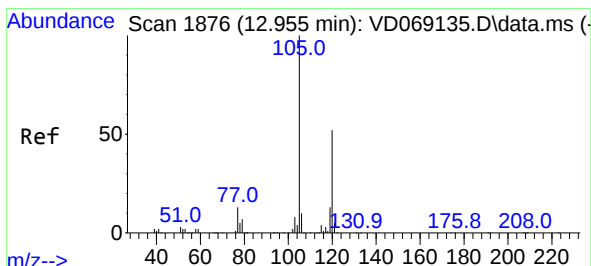
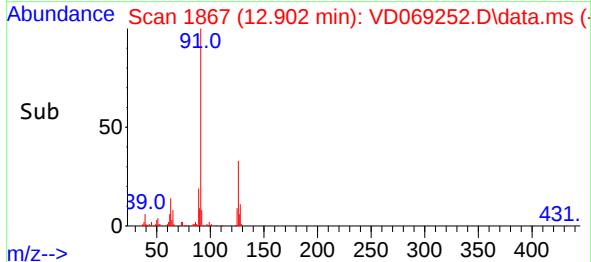
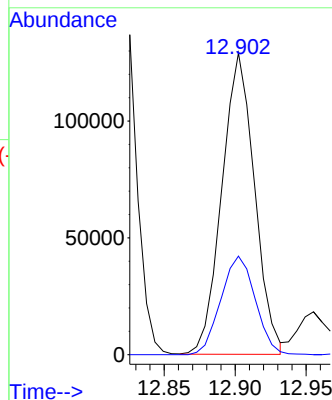
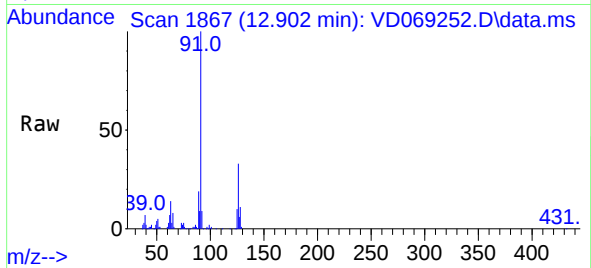
#79
2-Chlorotoluene
Concen: 21.24 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion: 91 Resp: 206446
Ion Ratio Lower Upper
91 100
126 34.5 18.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

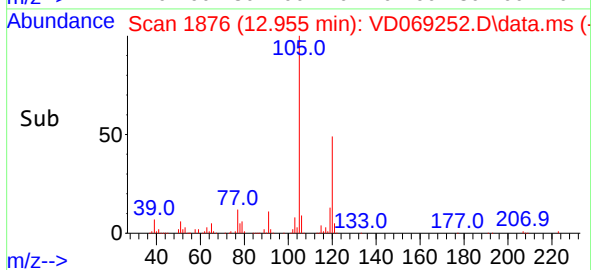
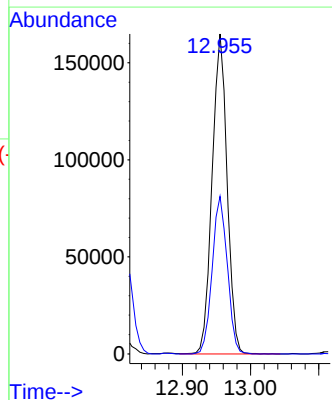
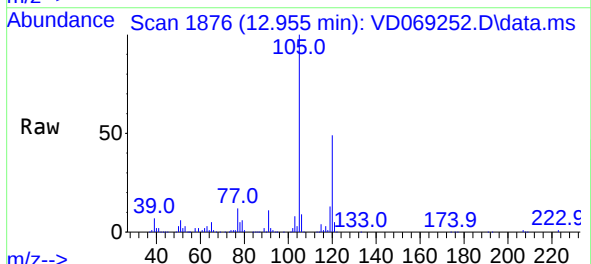
Manual Integrations
APPROVED

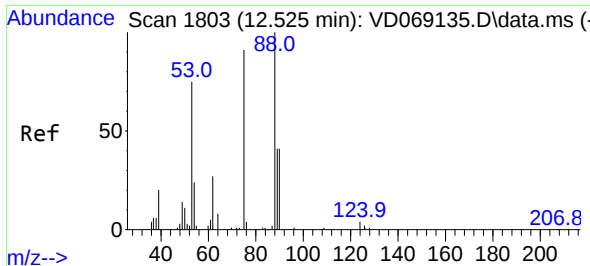
MMDadoda
5/25/2021 5:57:52 PM



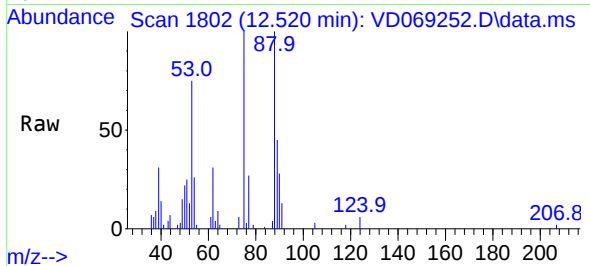
#80
1,3,5-Trimethylbenzene
Concen: 21.13 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion:105 Resp: 252172
Ion Ratio Lower Upper
105 100
120 49.6 25.3 75.8

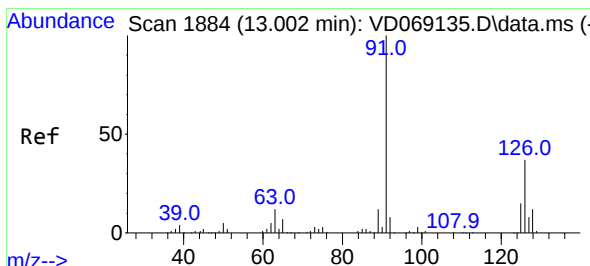
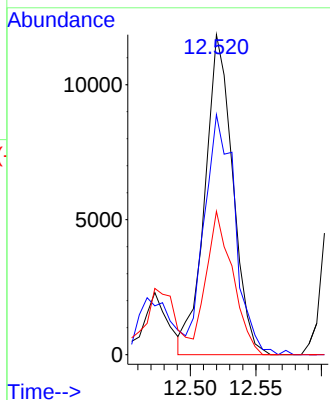
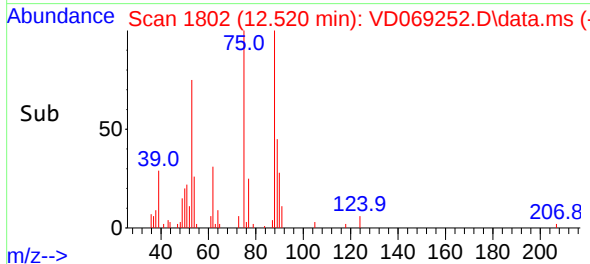




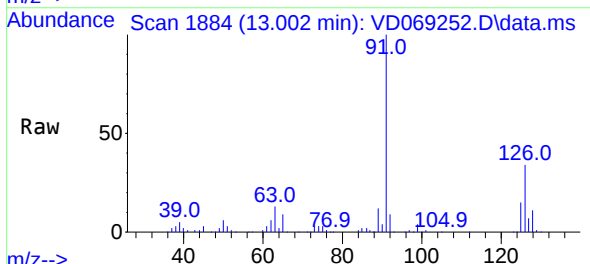
#81
trans-1,4-Dichloro-2-butene
Concen: 22.72 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



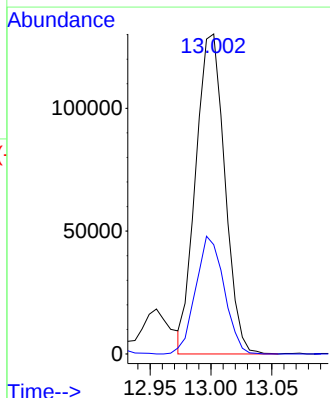
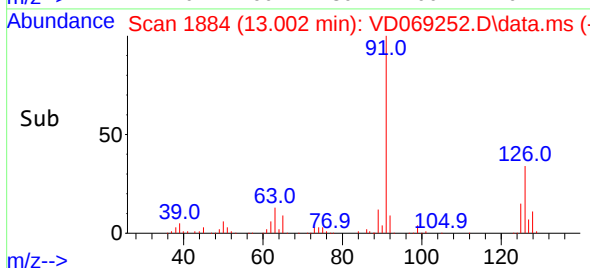
Tgt Ion: 75 Resp: 17518
Ion Ratio Lower Upper
75 100
53 82.7 70.0 105.0
89 42.1 40.2 60.2



#82
4-Chlorotoluene
Concen: 20.87 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



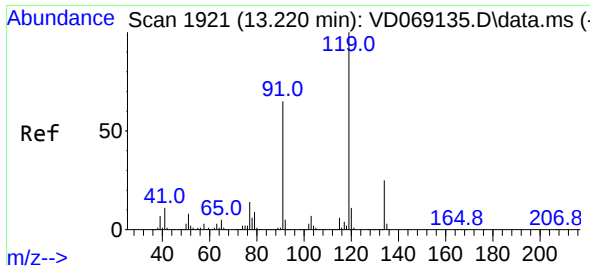
Tgt Ion: 91 Resp: 216109
Ion Ratio Lower Upper
91 100
126 36.0 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

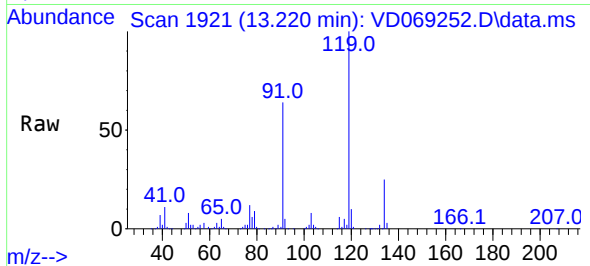
Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:57:52 PM



#83
tert-Butylbenzene
Concen: 20.59 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

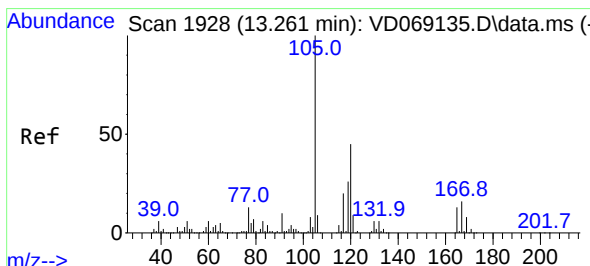
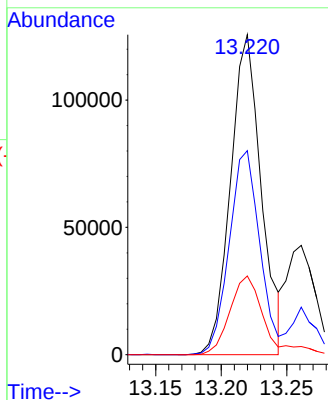
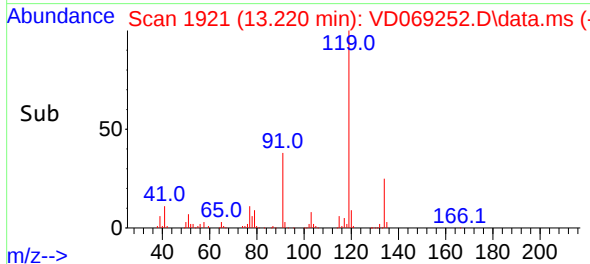
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01



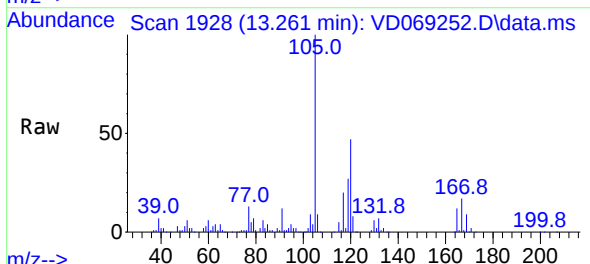
Tgt Ion:119 Resp: 204794
Ion Ratio Lower Upper
119 100
91 63.3 32.5 97.4
134 27.4 13.8 41.3

Manual Integrations
APPROVED

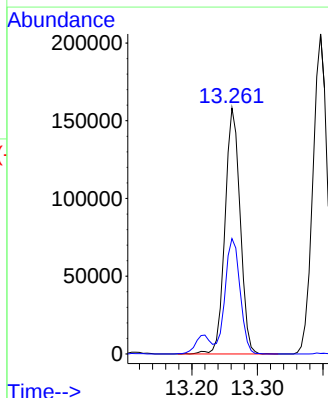
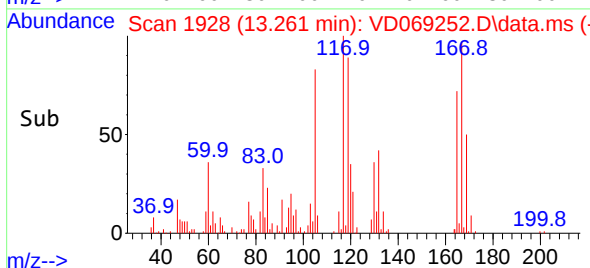
MMDadoda
5/25/2021 5:57:52 PM

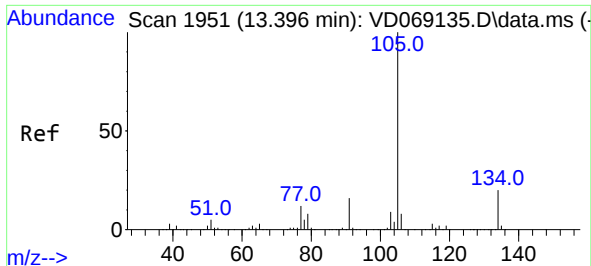


#84
1,2,4-Trimethylbenzene
Concen: 21.02 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



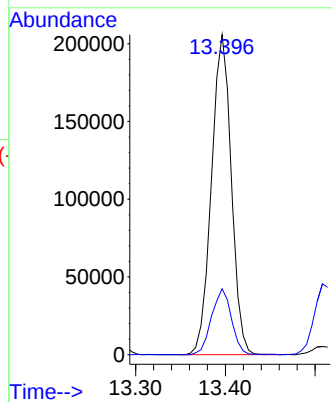
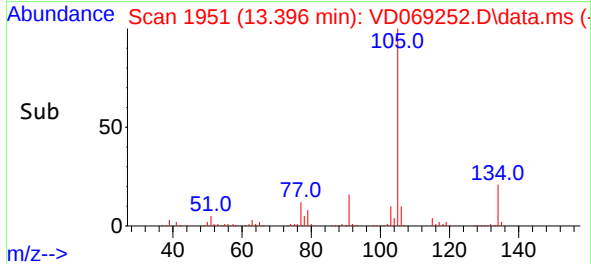
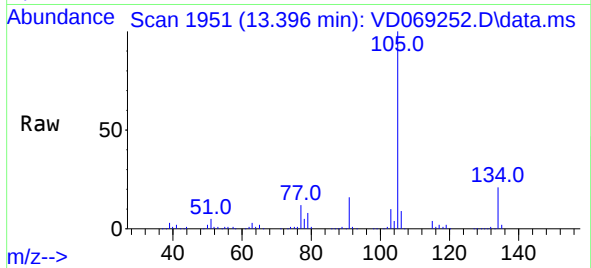
Tgt Ion:105 Resp: 252485
Ion Ratio Lower Upper
105 100
120 46.8 22.8 68.4





#85
sec-Butylbenzene
Concen: 21.11 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

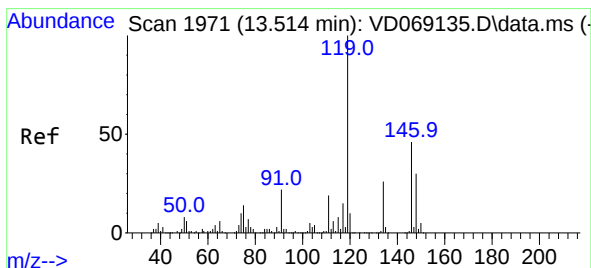
Tgt Ion:105 Resp: 315705
Ion Ratio Lower Upper
105 100
134 20.6 10.3 30.8



Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

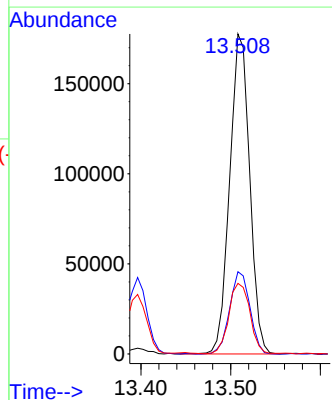
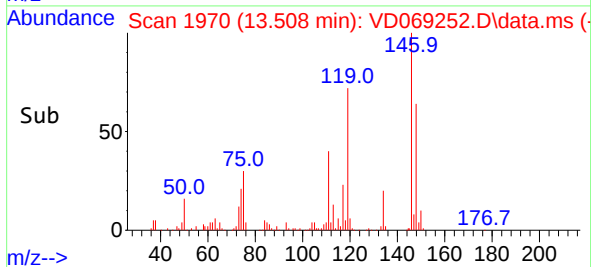
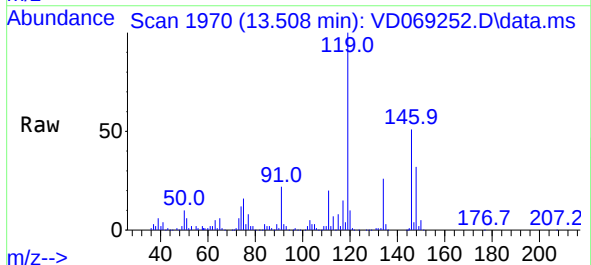
Manual Integrations
APPROVED

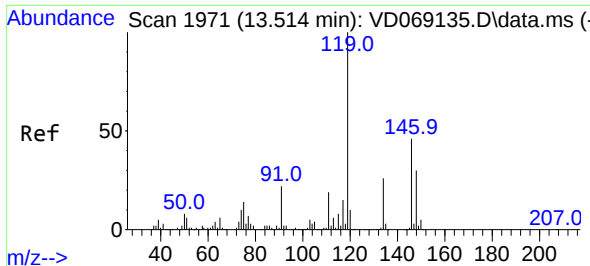
MMDadoda
5/25/2021 5:57:52 PM



#86
p-Isopropyltoluene
Concen: 20.88 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

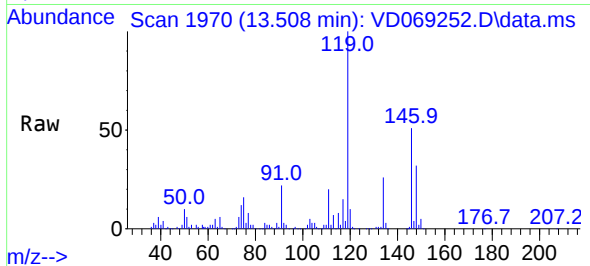
Tgt Ion:119 Resp: 274403
Ion Ratio Lower Upper
119 100
134 26.0 13.2 39.5
91 23.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 21.23 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

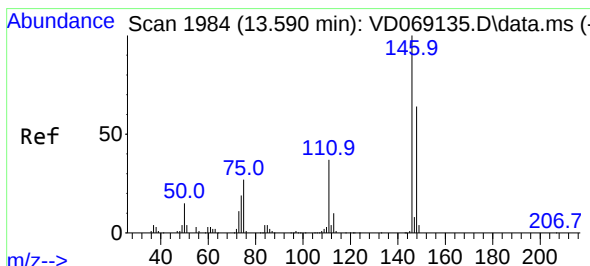
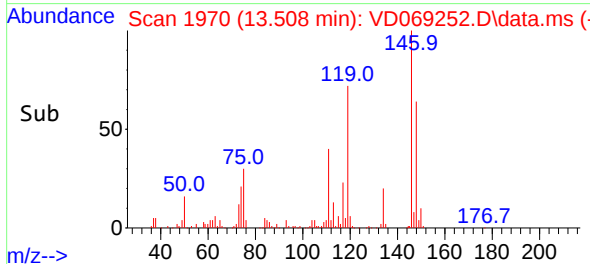
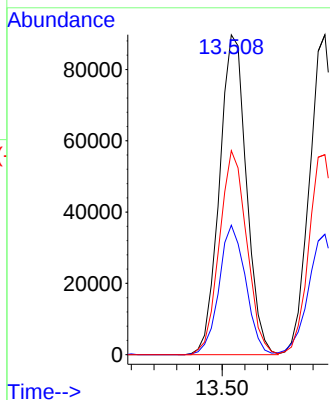
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01



Tgt Ion:146 Resp: 147639
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.6
148 64.7 31.6 94.8

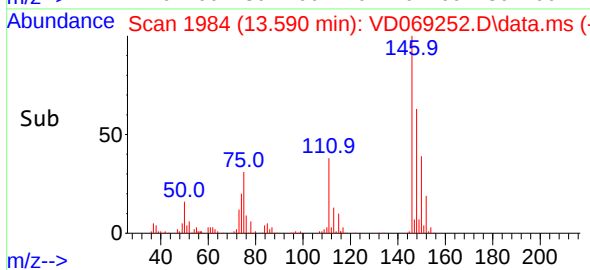
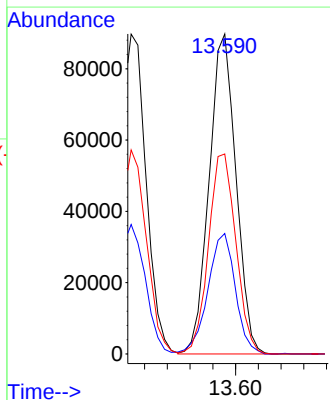
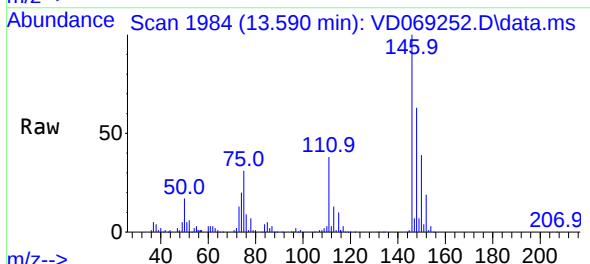
Manual Integrations
APPROVED

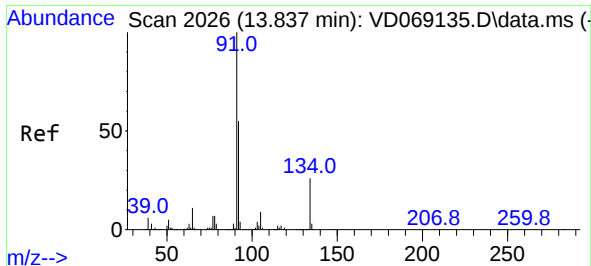
MMDadoda
5/25/2021 5:57:52 PM



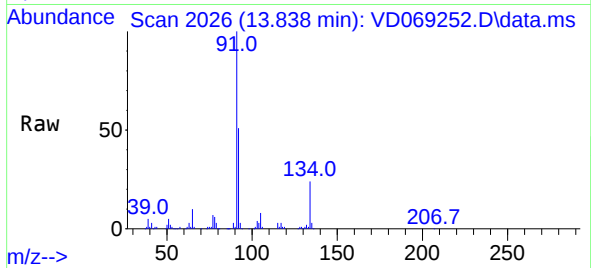
#88
1,4-Dichlorobenzene
Concen: 21.41 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion:146 Resp: 147415
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.2
148 63.8 32.4 97.0

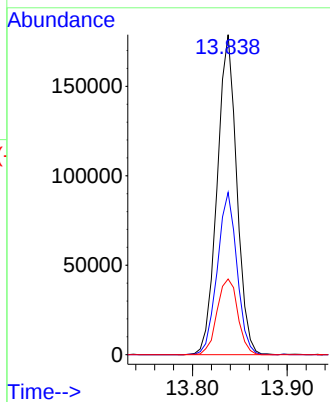
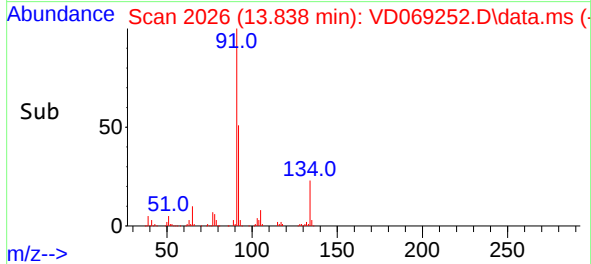




#89
n-Butylbenzene
Concen: 21.02 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



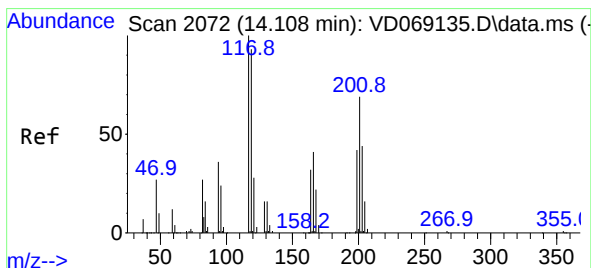
Tgt Ion: 91 Resp: 257363
Ion Ratio Lower Upper
91 100
92 50.8 26.5 79.5
134 25.1 13.0 39.0



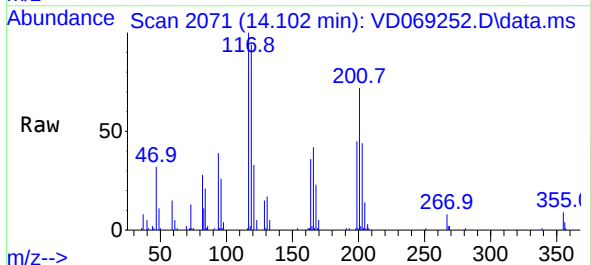
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Manual Integrations
APPROVED

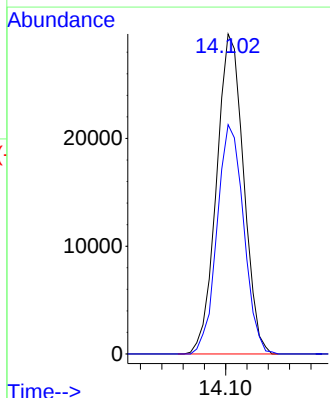
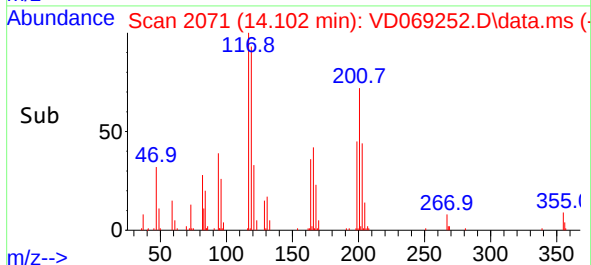
MMDadoda
5/25/2021 5:57:52 PM

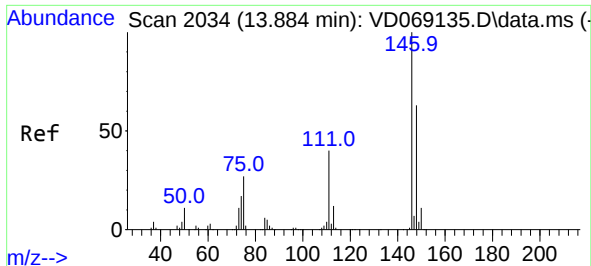


#90
Hexachloroethane
Concen: 21.27 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

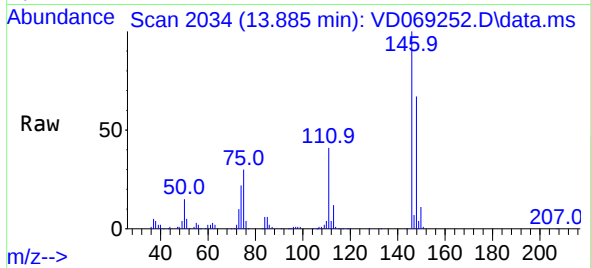


Tgt Ion: 117 Resp: 52381
Ion Ratio Lower Upper
117 100
201 70.6 35.4 106.1

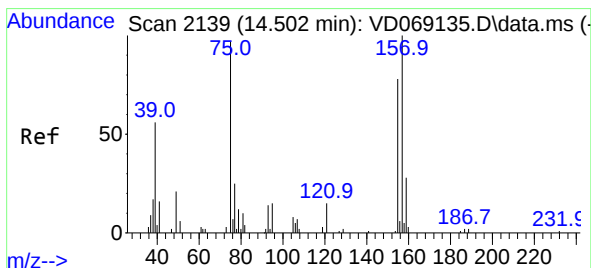
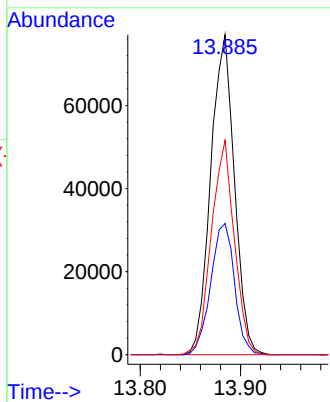
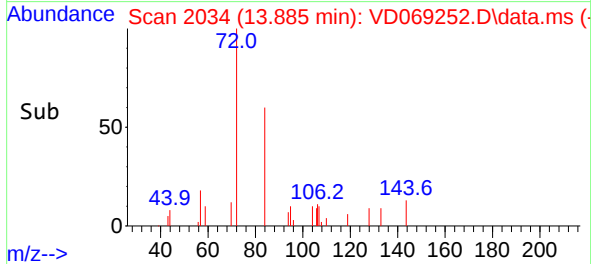




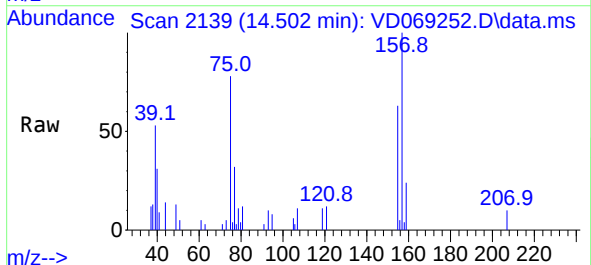
#91
1,2-Dichlorobenzene
Concen: 21.14 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



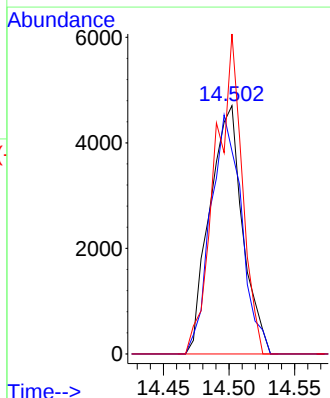
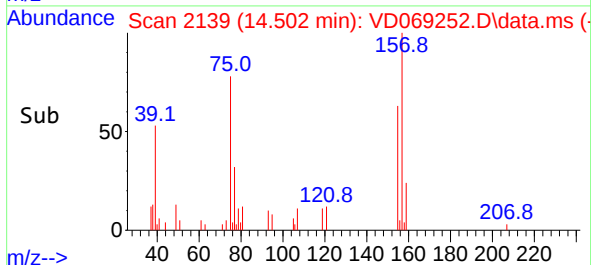
Tgt Ion:146 Resp: 126232
Ion Ratio Lower Upper
146 100
111 41.3 20.3 61.0
148 65.0 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.15 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



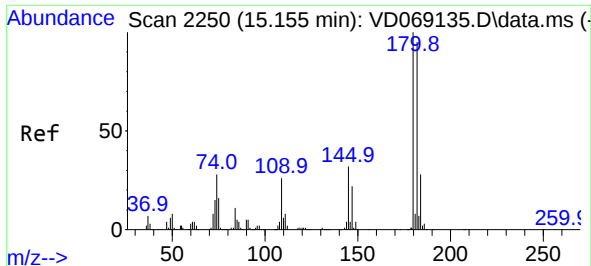
Tgt Ion: 75 Resp: 8205
Ion Ratio Lower Upper
75 100
155 90.8 43.9 131.7
157 105.7 54.9 164.7



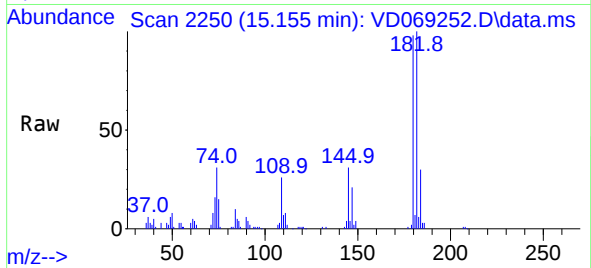
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Manual Integrations
APPROVED

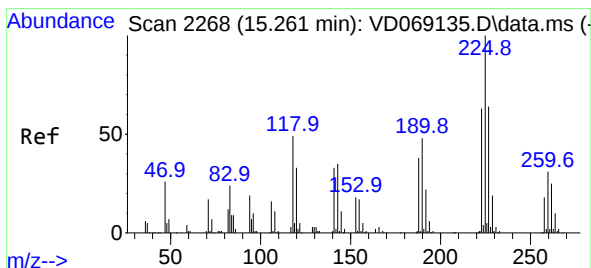
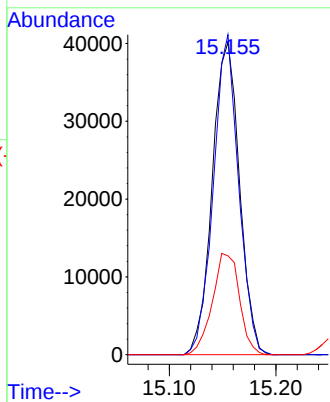
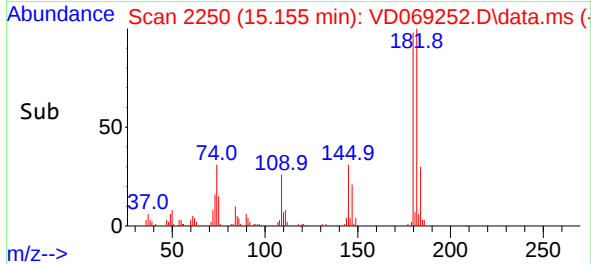
MMDadoda
5/25/2021 5:57:52 PM



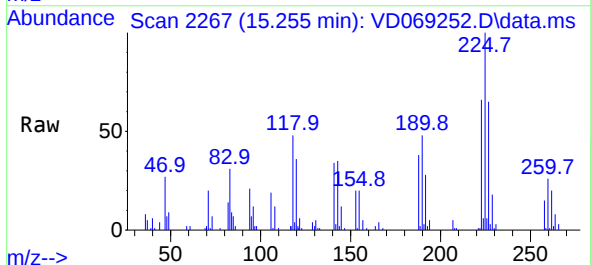
#93
1,2,4-Trichlorobenzene
Concen: 19.43 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



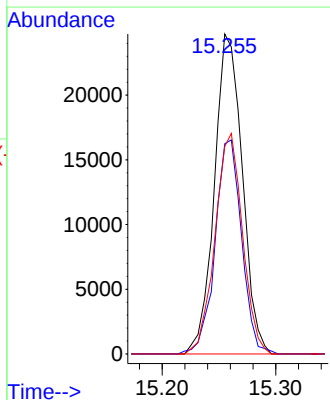
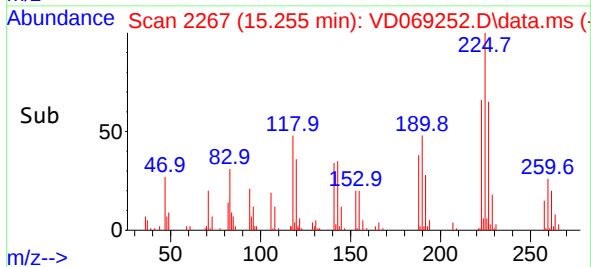
Tgt Ion:180 Resp: 71120
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 32.3 15.6 46.8



#94
Hexachlorobutadiene
Concen: 19.19 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27



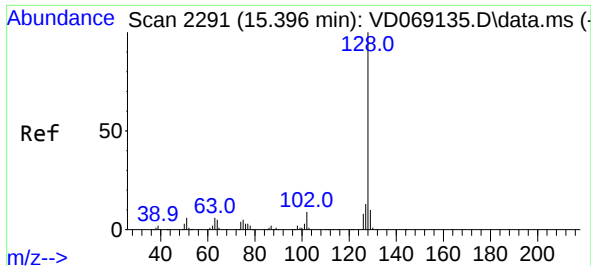
Tgt Ion:225 Resp: 42150
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.5
227 68.0 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:57:52 PM



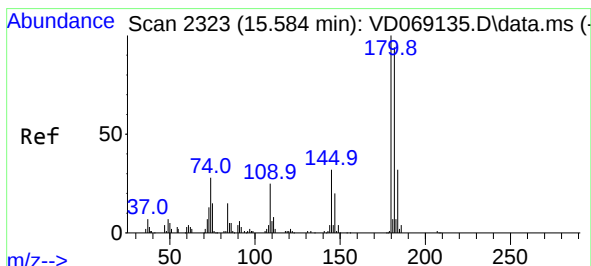
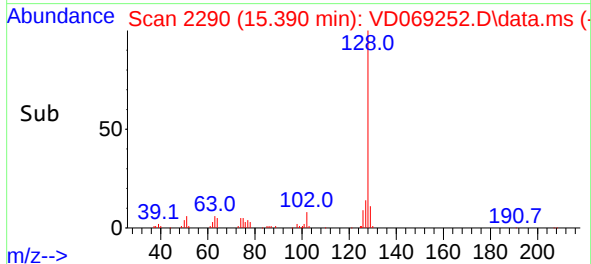
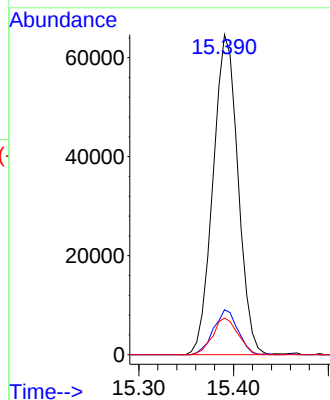
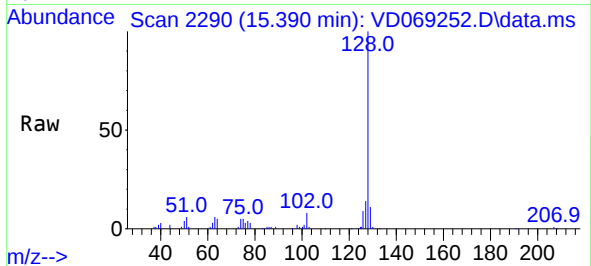
#95
Naphthalene
Concen: 18.80 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion:	128	Resp:	118464
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.5	15.7
129	11.6	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:57:52 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.50 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069252.D
Acq: 24 May 2021 13:27

Tgt Ion:	180	Resp:	64171
Ion Ratio	Lower	Upper	
180	100		
182	91.8	47.8	143.4
145	33.1	16.1	48.3

