

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061521\
 Data File : VD069442.D
 Acq On : 15 Jun 2021 13:45
 Operator : VA/SY
 Sample : VD0615SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0615SBS01

Manual Integrations
 APPROVED

MMDadoda
 6/16/2021 12:56:12 PM

Quant Time: Jun 16 01:59:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	372619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	635279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	611843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	306585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	216406	51.480	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.960%	
35) Dibromofluoromethane	7.914	113	233941	49.165	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.340%	
50) Toluene-d8	10.338	98	879045	50.511	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.020%	
62) 4-Bromofluorobenzene	12.626	95	281239	50.365	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.720%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	68137	18.354	ug/l	99
3) Chloromethane	2.209	50	69144	18.619	ug/l	98
4) Vinyl Chloride	2.350	62	83278	18.541	ug/l	99
5) Bromomethane	2.756	94	72011	20.354	ug/l	98
6) Chloroethane	2.915	64	62779	20.316	ug/l	94
7) Trichlorofluoromethane	3.273	101	131575	17.910	ug/l	99
8) Diethyl Ether	3.709	74	37399	20.278	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	84224	19.279	ug/l	98
10) Methyl Iodide	4.297	142	61811	16.130	ug/l	96
11) Tert butyl alcohol	5.215	59	28721	131.418	ug/l	95
12) 1,1-Dichloroethene	4.068	96	74520	18.857	ug/l	96
13) Acrolein	3.915	56	26180	96.090	ug/l	98
14) Allyl chloride	4.715	41	83407	17.945	ug/l	95
15) Acrylonitrile	5.420	53	72223	101.918	ug/l	99
16) Acetone	4.156	43	59788	85.925	ug/l	93
17) Carbon Disulfide	4.409	76	230976	18.069	ug/l	98
18) Methyl Acetate	4.715	43	39964	22.087	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	143214	19.877	ug/l	95
20) Methylene Chloride	4.967	84	127835	21.204	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	89092	19.255	ug/l	96
22) Diisopropyl ether	6.362	45	196530	21.266	ug/l #	92
23) Vinyl Acetate	6.309	43	486687	93.716	ug/l	98
24) 1,1-Dichloroethane	6.262	63	159972	20.794	ug/l	97
25) 2-Butanone	7.209	43	85129	98.115	ug/l	90
26) 2,2-Dichloropropane	7.203	77	133528	19.699	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	99158	19.799	ug/l	99
28) Bromochloromethane	7.544	49	56315	19.982	ug/l	97
29) Tetrahydrofuran	7.567	42	47785	97.866	ug/l	99
30) Chloroform	7.709	83	173681	20.262	ug/l	92
31) Cyclohexane	7.985	56	105300	18.434	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	150269	19.955	ug/l	99
36) 1,1-Dichloropropene	8.108	75	121536	18.372	ug/l	99
37) Ethyl Acetate	7.291	43	37632	17.004	ug/l #	85
38) Carbon Tetrachloride	8.097	117	128806	17.975	ug/l	96
39) Methylcyclohexane	9.350	83	108522	16.310	ug/l	96
40) Benzene	8.350	78	362209	18.813	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061521\
 Data File : VD069442.D
 Acq On : 15 Jun 2021 13:45
 Operator : VA/SY
 Sample : VD0615SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0615SBS01

Manual Integrations
 APPROVED

MMDadoda
 6/16/2021 12:56:12 PM

Quant Time: Jun 16 01:59:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	22433	20.374	ug/l #	11
42) 1,2-Dichloroethane	8.426	62	101932	19.295	ug/l	98
43) Isopropyl Acetate	8.450	43	78253	18.699	ug/l	98
44) Trichloroethene	9.108	130	98976	18.433	ug/l	93
45) 1,2-Dichloropropane	9.385	63	93197	19.829	ug/l	100
46) Dibromomethane	9.473	93	51799	19.235	ug/l	98
47) Bromodichloromethane	9.661	83	133826	19.275	ug/l	93
48) Methyl methacrylate	9.455	41	33766	17.743	ug/l #	84
49) 1,4-Dioxane	9.461	88	9796	373.537	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	204929	95.982	ug/l	98
52) Toluene	10.403	92	238974	19.548	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	114507	19.254	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	136863	19.144	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	73338	19.701	ug/l	94
56) Ethyl methacrylate	10.661	69	69319	18.210	ug/l	97
57) 1,3-Dichloropropane	10.944	76	118967	19.633	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	178319	91.284	ug/l	98
59) 2-Hexanone	10.979	43	133282	93.519	ug/l	96
60) Dibromochloromethane	11.138	129	92825	19.566	ug/l	100
61) 1,2-Dibromoethane	11.244	107	66343	18.554	ug/l	99
64) Tetrachloroethene	10.873	164	87505	18.492	ug/l	97
65) Chlorobenzene	11.667	112	262085	19.475	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	98449	19.059	ug/l	98
67) Ethyl Benzene	11.744	91	420642	18.638	ug/l	98
68) m/p-Xylenes	11.849	106	340389	37.969	ug/l	99
69) o-Xylene	12.179	106	147719	18.622	ug/l	99
70) Styrene	12.191	104	276781	19.830	ug/l	99
71) Bromoform	12.355	173	52885	19.776	ug/l #	100
73) Isopropylbenzene	12.473	105	394019	18.280	ug/l	99
74) N-amyl acetate	12.285	43	69338	17.932	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	80371	19.421	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	48709m	15.671	ug/l	
77) Bromobenzene	12.755	156	105492	19.520	ug/l	98
78) n-propylbenzene	12.814	91	494973	18.712	ug/l	100
79) 2-Chlorotoluene	12.902	91	290569	19.325	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	348886	19.200	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	21108	18.116	ug/l	94
82) 4-Chlorotoluene	12.996	91	313446	19.588	ug/l	99
83) tert-Butylbenzene	13.214	119	284630	18.400	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	349905	19.261	ug/l	97
85) sec-Butylbenzene	13.396	105	414400	18.222	ug/l	100
86) p-Isopropyltoluene	13.508	119	360722	18.259	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	208397	19.255	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	206951	19.196	ug/l	98
89) n-Butylbenzene	13.838	91	327177	17.802	ug/l	99
90) Hexachloroethane	14.102	117	69904	18.178	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	184489	19.538	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	11834	18.988	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	99101	18.037	ug/l	99
94) Hexachlorobutadiene	15.255	225	62546	18.205	ug/l	99
95) Naphthalene	15.390	128	160468	17.600	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	87725	18.390	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061521\
Data File : VD069442.D
Acq On : 15 Jun 2021 13:45
Operator : VA/SY
Sample : VD0615SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:56:12 PM

Quant Time: Jun 16 01:59:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 11 12:50:13 2021
Response via : Initial Calibration

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

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

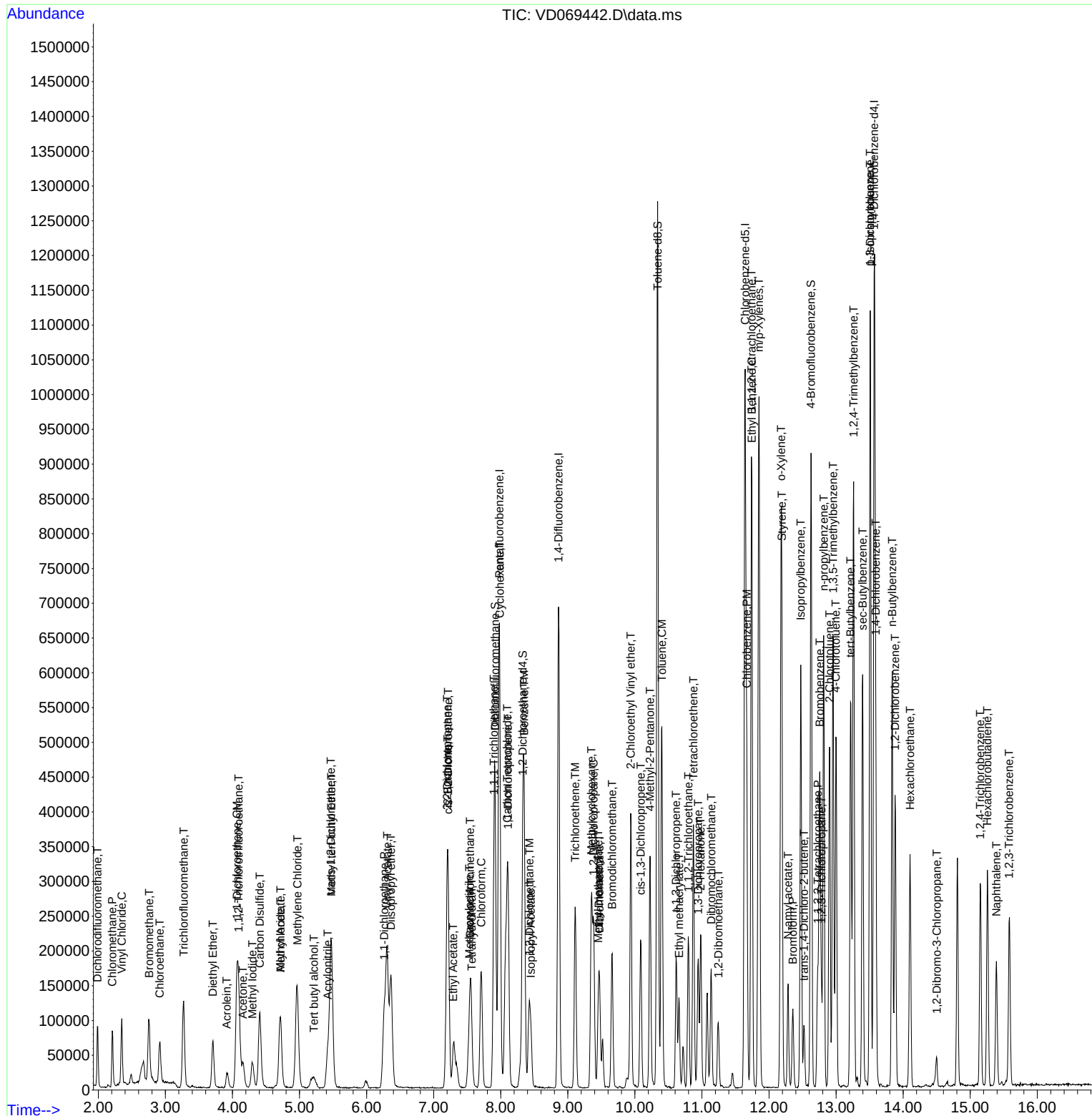
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061521\
 Data File : VD069442.D
 Acq On : 15 Jun 2021 13:45
 Operator : VA/SY
 Sample : VD0615SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

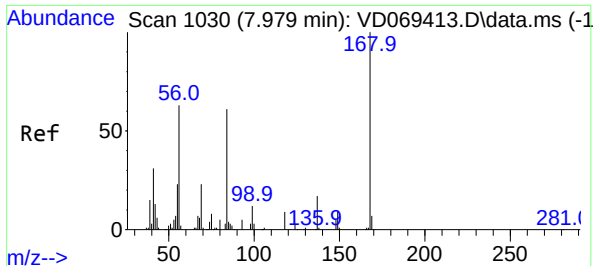
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0615SBS01

Manual Integrations
 APPROVED

MMDadoda
 6/16/2021 12:56:12 PM

Quant Time: Jun 16 01:59:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration





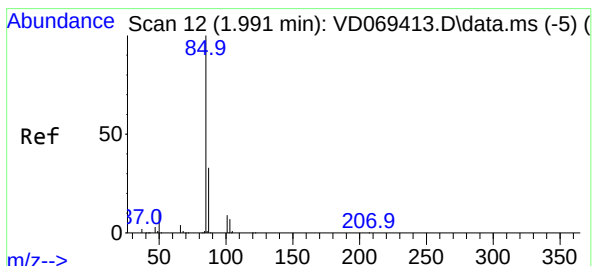
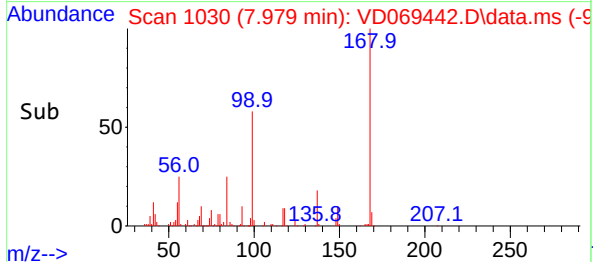
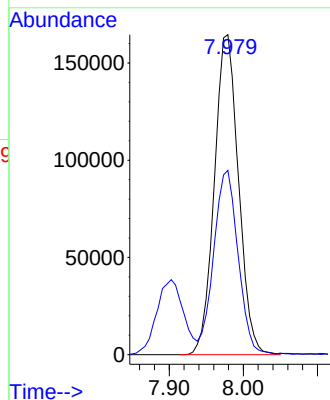
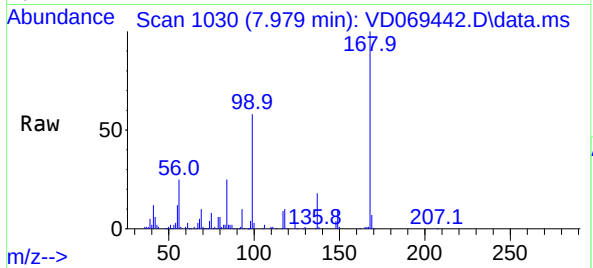
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 168 Resp: 372619
Ion Ratio Lower Upper
168 100
99 57.1 46.2 69.2

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

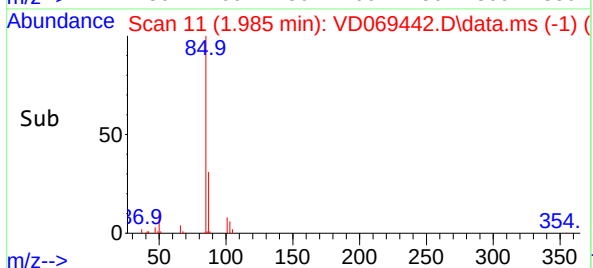
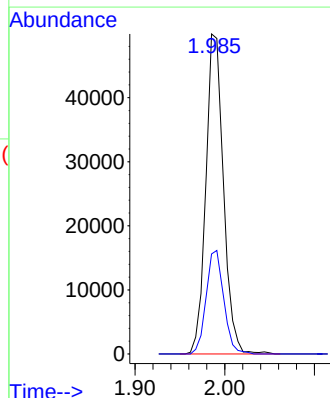
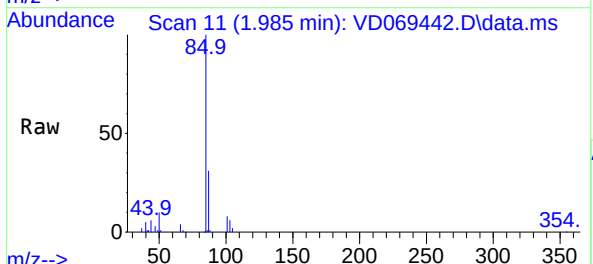
Manual Integrations
APPROVED

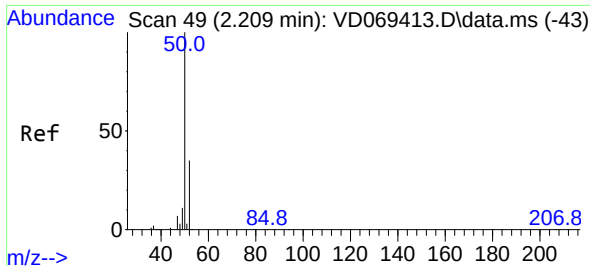
MMDadoda
6/16/2021 12:56:12 PM



#2
Dichlorodifluoromethane
Concen: 18.354 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

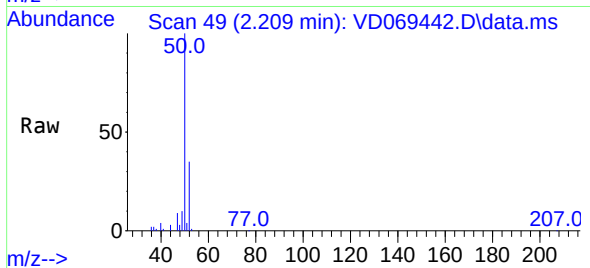
Tgt Ion: 85 Resp: 68137
Ion Ratio Lower Upper
85 100
87 31.3 15.9 47.7





#3
Chloromethane
Concen: 18.619 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

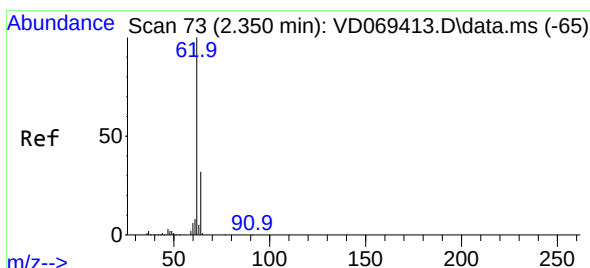
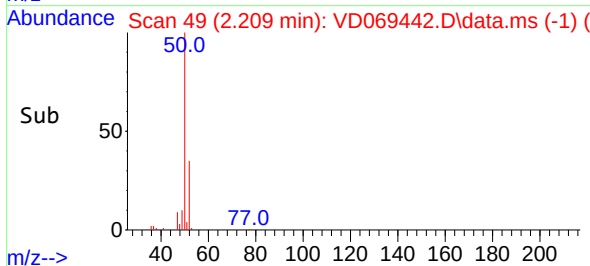
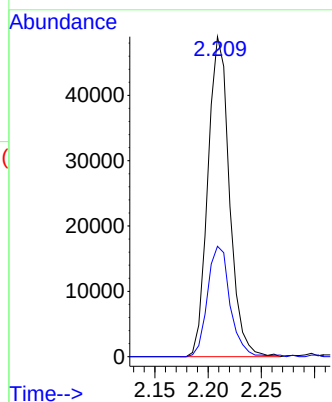
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion: 50 Resp: 69144
Ion Ratio Lower Upper
50 100
52 34.5 26.7 40.1

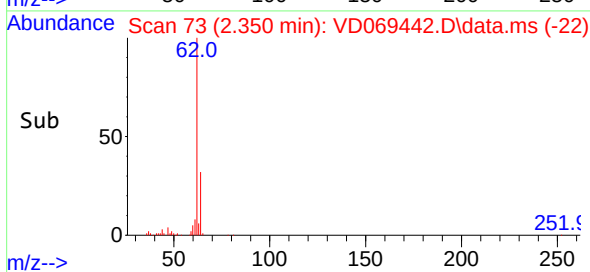
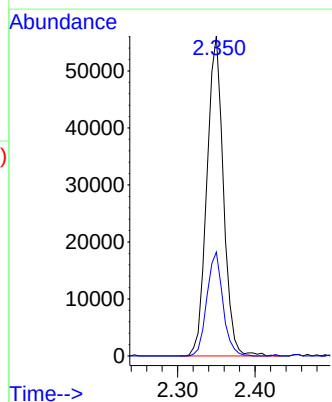
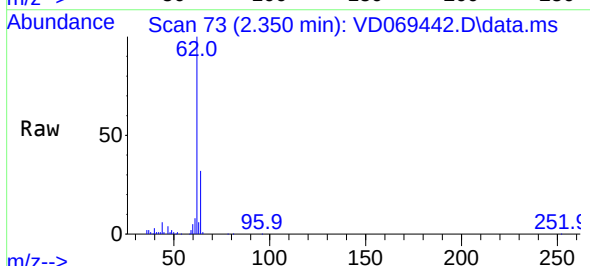
Manual Integrations
APPROVED

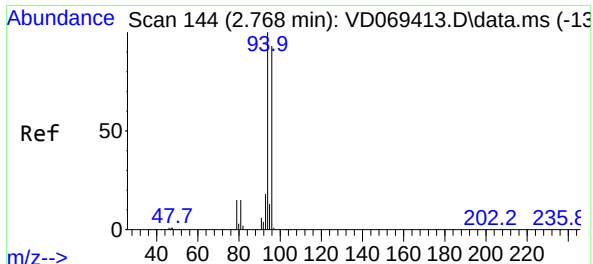
MMDadoda
6/16/2021 12:56:12 PM



#4
Vinyl Chloride
Concen: 18.541 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

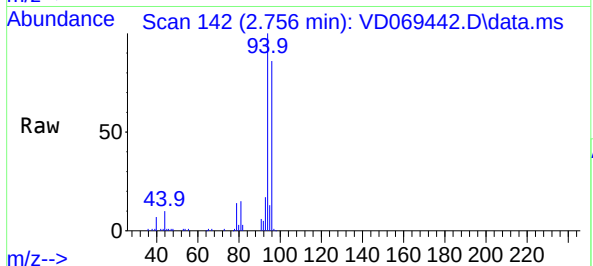
Tgt Ion: 62 Resp: 83278
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.4





#5
Bromomethane
Concen: 20.354 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

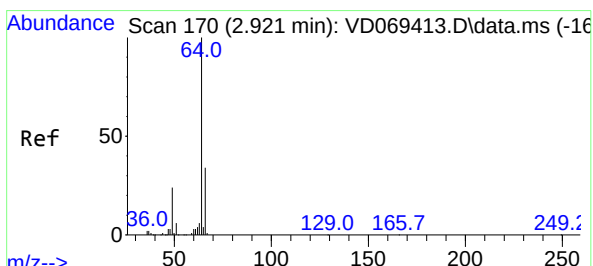
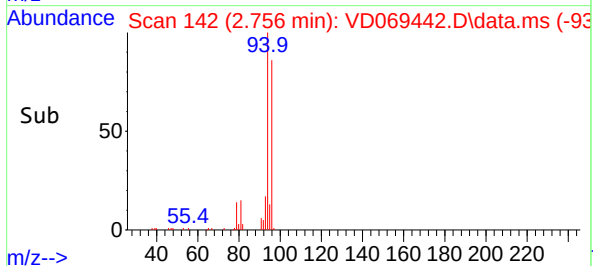
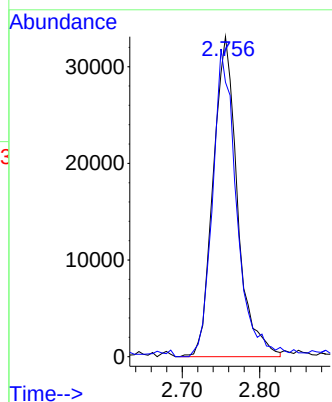
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



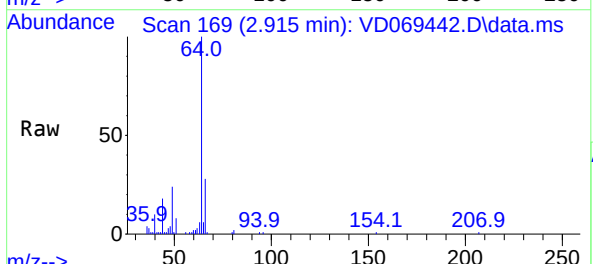
Tgt Ion: 94 Resp: 72011
Ion Ratio Lower Upper
94 100
96 85.8 70.3 105.5

Manual Integrations
APPROVED

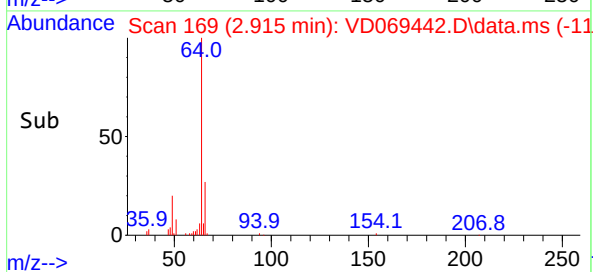
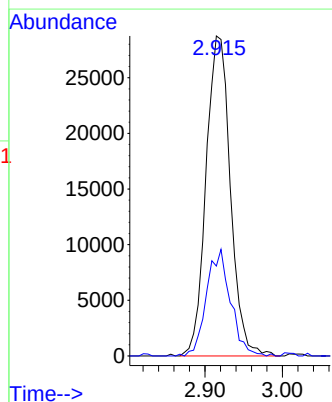
MMDadoda
6/16/2021 12:56:12 PM

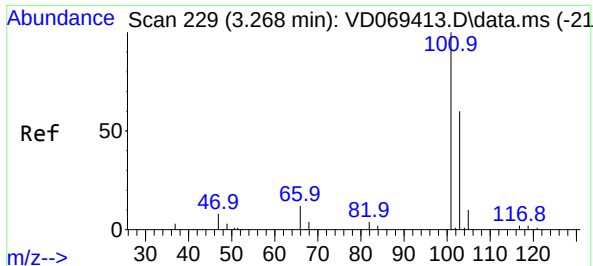


#6
Chloroethane
Concen: 20.316 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



Tgt Ion: 64 Resp: 62779
Ion Ratio Lower Upper
64 100
66 28.1 25.4 38.0





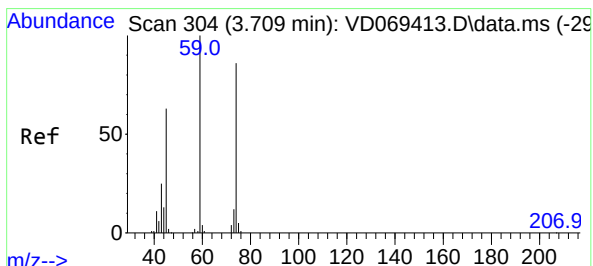
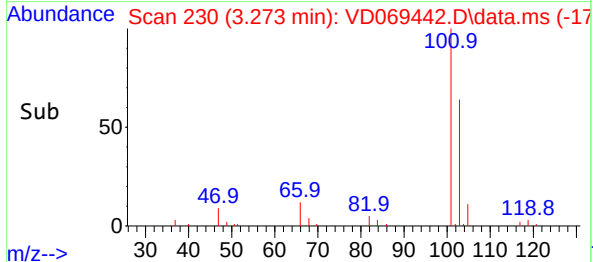
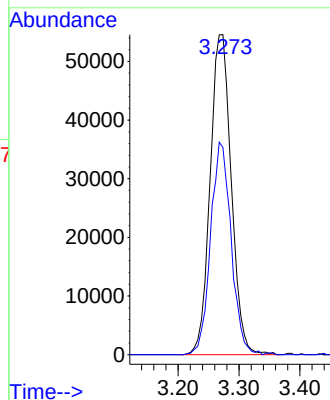
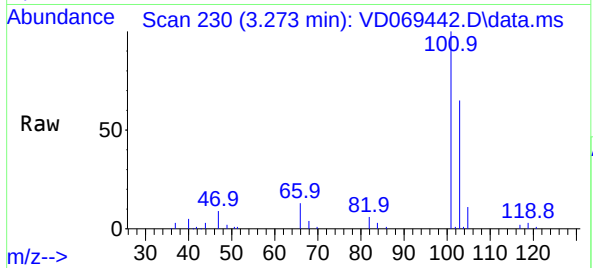
#7
Trichlorofluoromethane
Concen: 17.910 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.005 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion:101 Resp: 131575
Ion Ratio Lower Upper
101 100
103 64.7 51.0 76.4

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

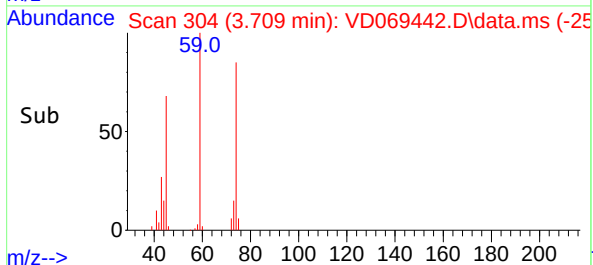
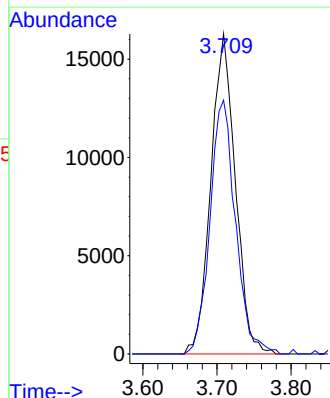
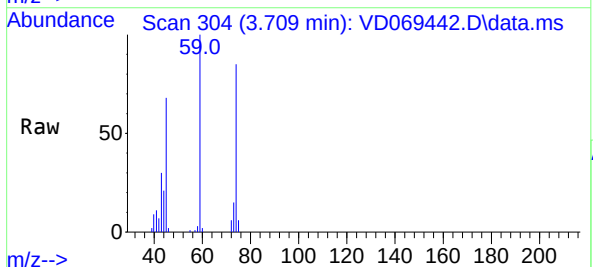
Manual Integrations
APPROVED

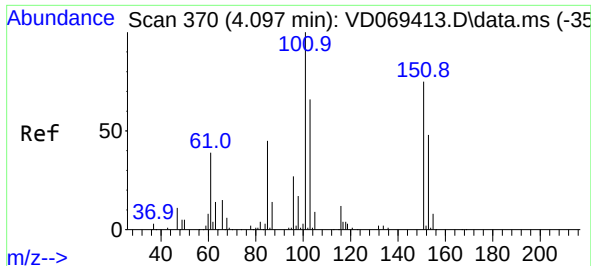
MMDadoda
6/16/2021 12:56:12 PM



#8
Diethyl Ether
Concen: 20.278 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 74 Resp: 37399
Ion Ratio Lower Upper
74 100
45 82.5 42.4 127.3





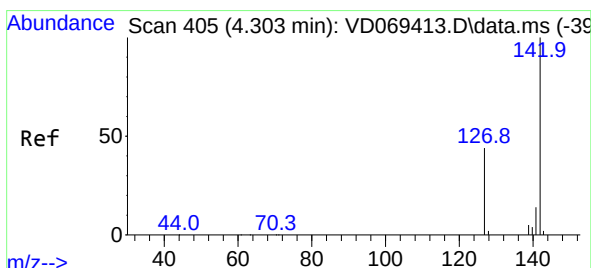
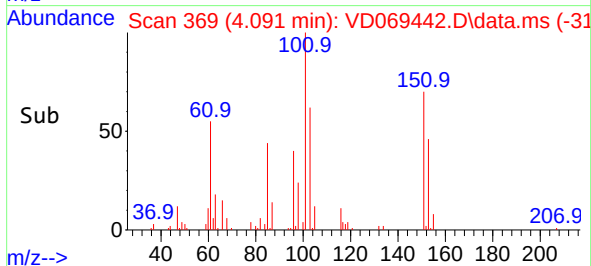
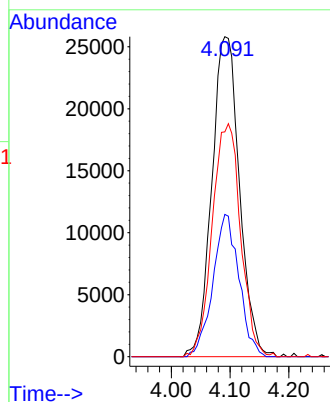
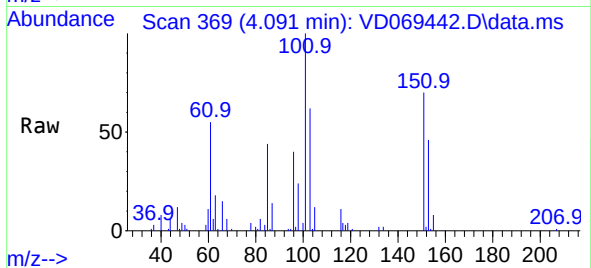
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.279 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion:	101	Resp:	84224
Ion	Ratio	Lower	Upper
101	100		
85	41.8	35.1	52.7
151	74.7	60.2	90.2

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

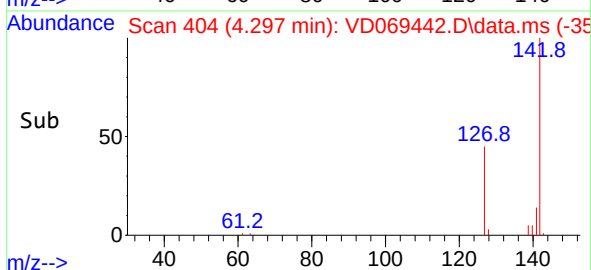
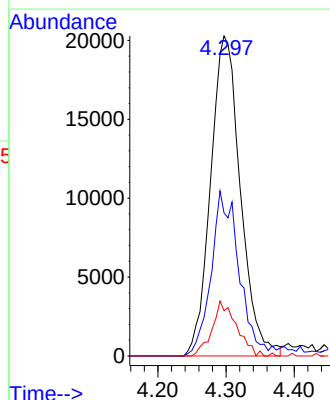
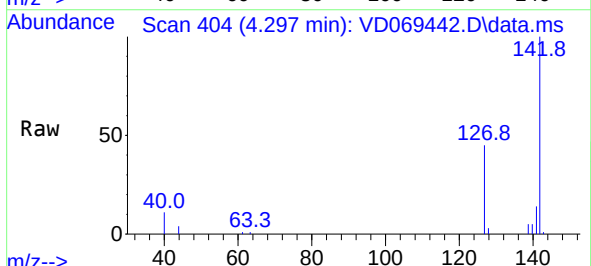
Manual Integrations
APPROVED

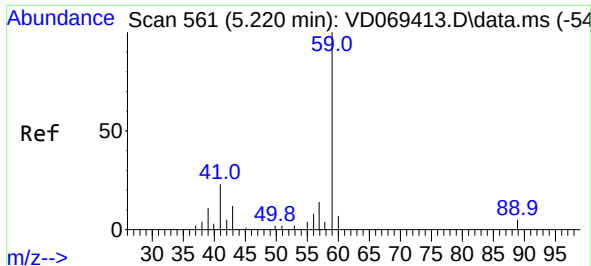
MMDadoda
6/16/2021 12:56:12 PM



#10
Methyl Iodide
Concen: 16.130 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

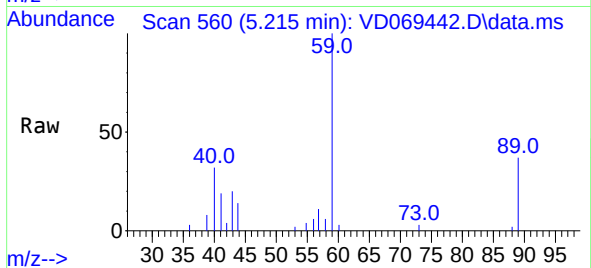
Tgt Ion:	142	Resp:	61811
Ion	Ratio	Lower	Upper
142	100		
127	48.3	36.2	54.2
141	14.1	12.2	18.2





#11
Tert butyl alcohol
Concen: 131.418 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

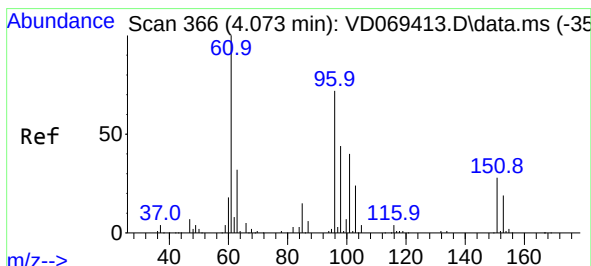
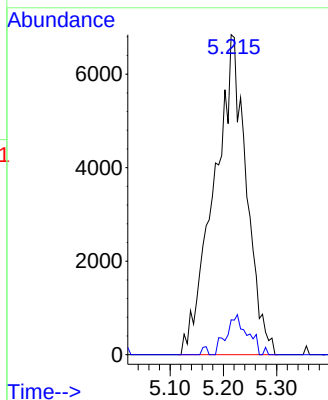
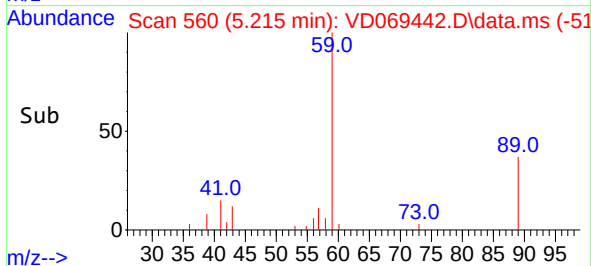
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



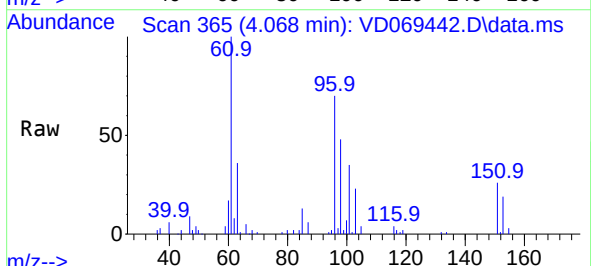
Tgt Ion: 59 Resp: 28721
Ion Ratio Lower Upper
59 100
57 8.0 7.8 11.8

Manual Integrations
APPROVED

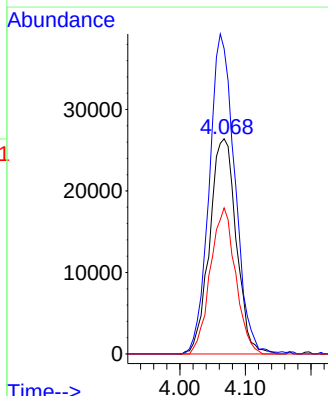
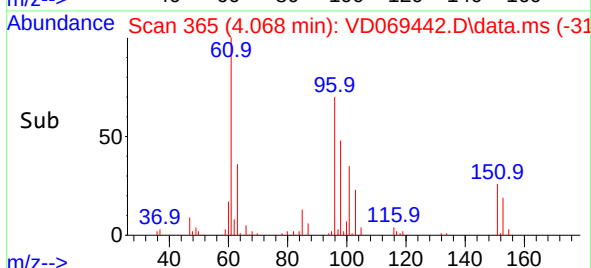
MMDadoda
6/16/2021 12:56:12 PM

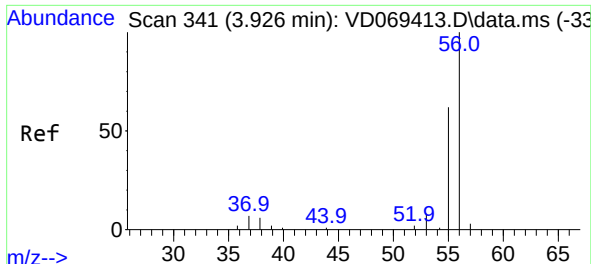


#12
1,1-Dichloroethene
Concen: 18.857 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



Tgt Ion: 96 Resp: 74520
Ion Ratio Lower Upper
96 100
61 141.9 116.5 174.7
98 67.9 50.8 76.2





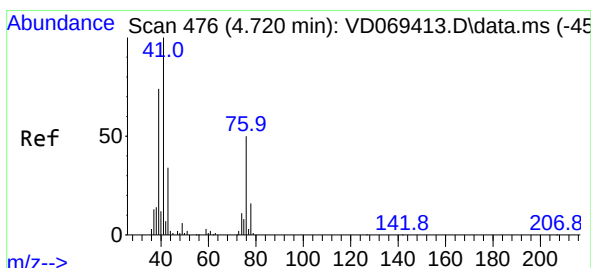
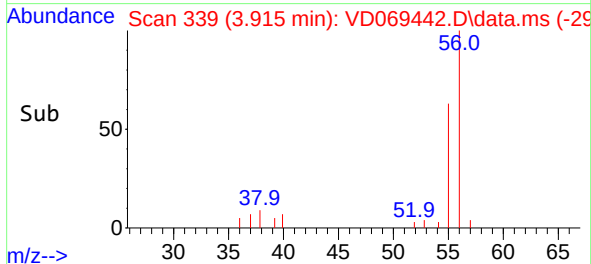
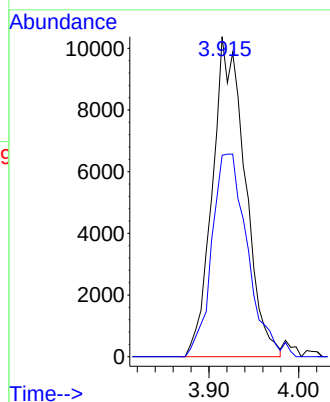
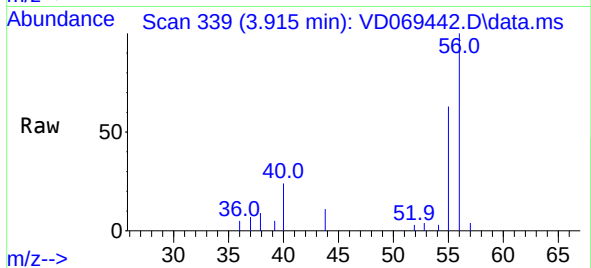
#13
Acrolein
Concen: 96.090 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.011 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Tgt Ion: 56 Resp: 26180
Ion Ratio Lower Upper
56 100
55 69.3 53.8 80.8

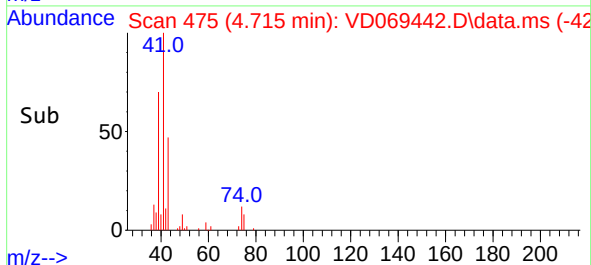
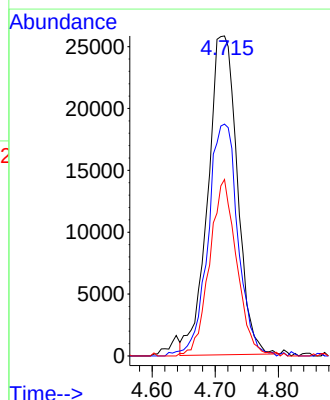
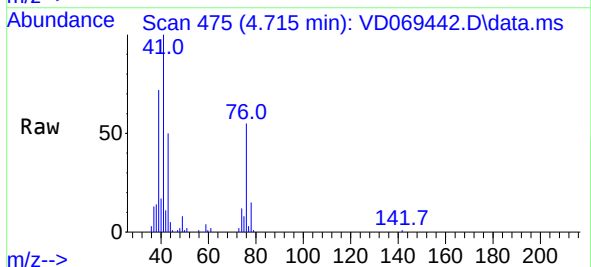
Manual Integrations
APPROVED

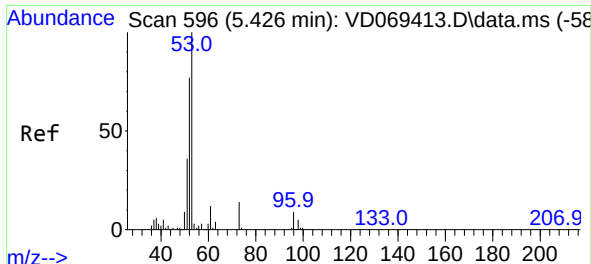
MMDadoda
6/16/2021 12:56:12 PM



#14
Allyl chloride
Concen: 17.945 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

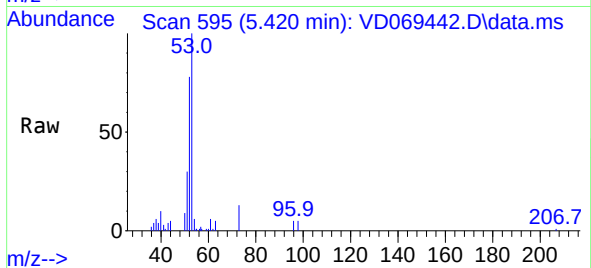
Tgt Ion: 41 Resp: 83407
Ion Ratio Lower Upper
41 100
39 74.1 56.1 84.1
76 51.3 37.9 56.9





#15
Acrylonitrile
Concen: 101.918 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

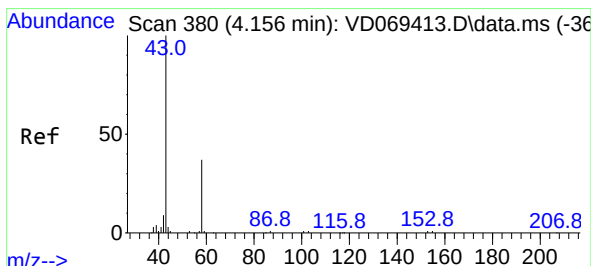
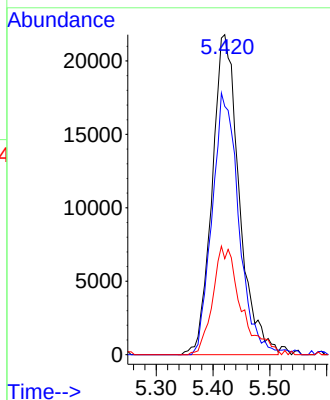
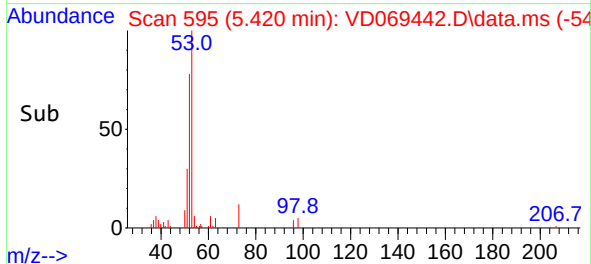
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



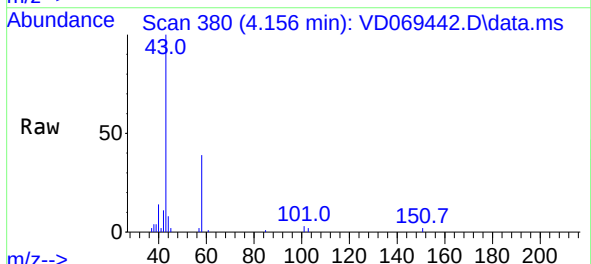
Tgt Ion: 53 Resp: 72223
Ion Ratio Lower Upper
53 100
52 80.9 64.5 96.7
51 35.3 28.6 43.0

Manual Integrations
APPROVED

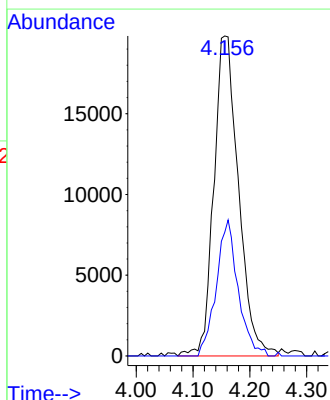
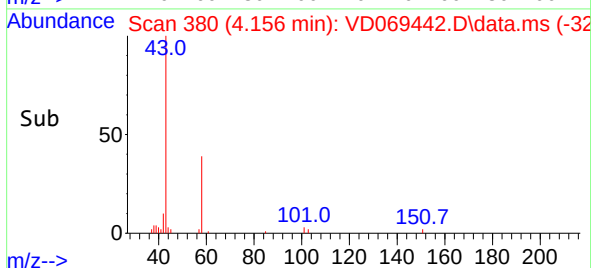
MMDadoda
6/16/2021 12:56:12 PM

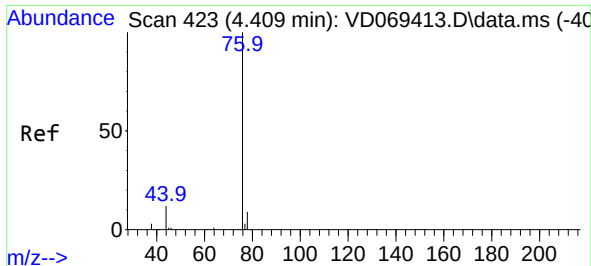


#16
Acetone
Concen: 85.925 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



Tgt Ion: 43 Resp: 59788
Ion Ratio Lower Upper
43 100
58 38.6 27.5 41.3





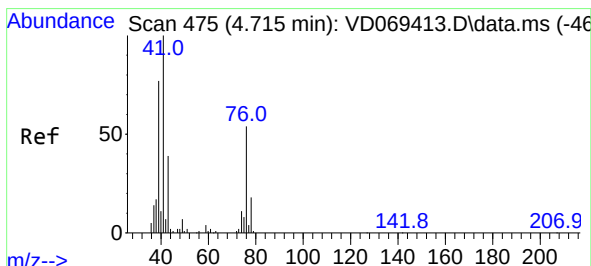
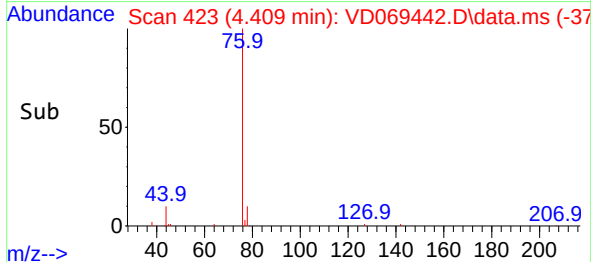
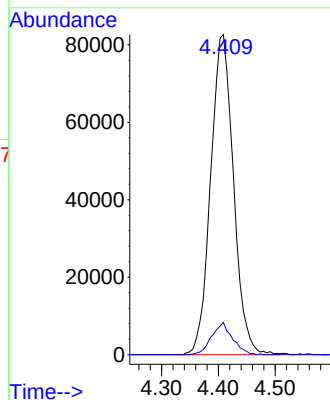
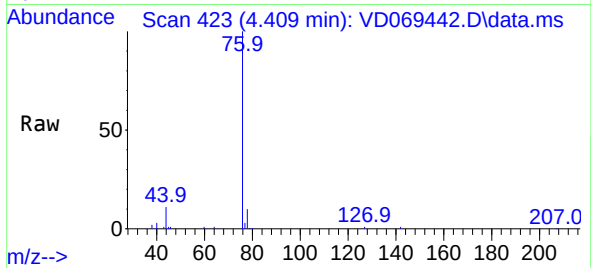
#17
Carbon Disulfide
Concen: 18.069 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 76 Resp: 230976
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

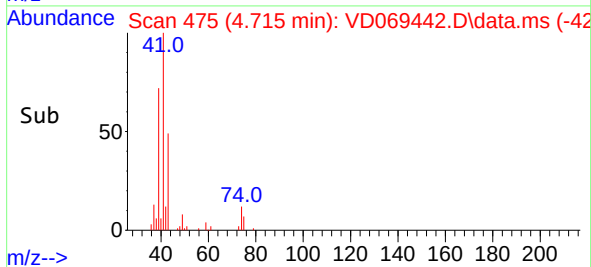
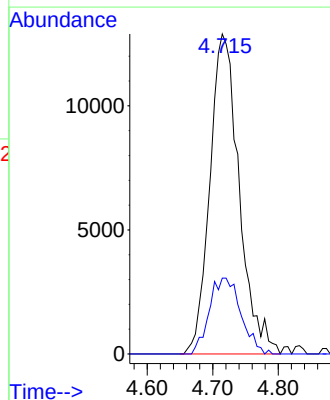
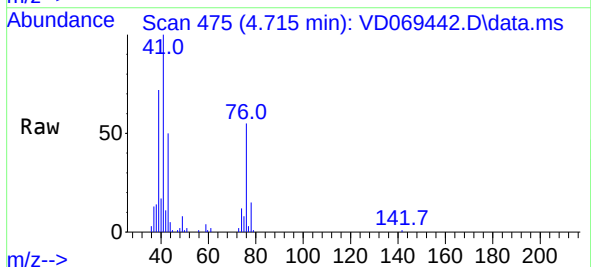
Manual Integrations
APPROVED

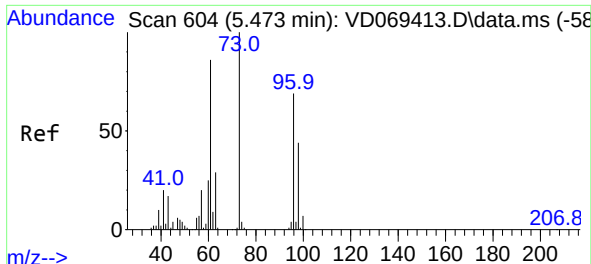
MMDadoda
6/16/2021 12:56:12 PM



#18
Methyl Acetate
Concen: 22.087 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

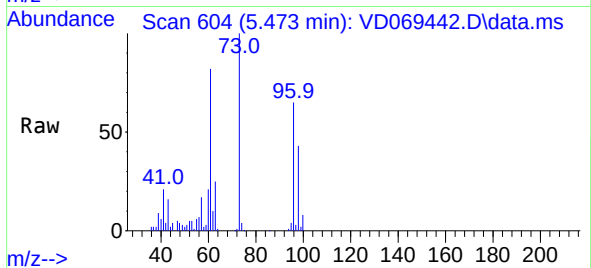
Tgt Ion: 43 Resp: 39964
Ion Ratio Lower Upper
43 100
74 25.5 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.877 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

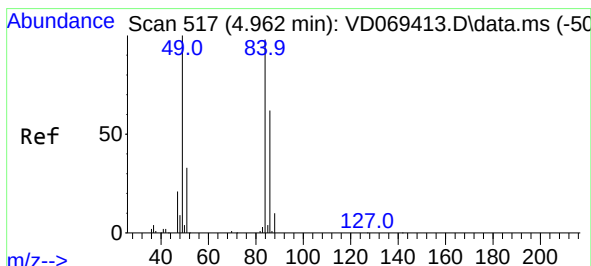
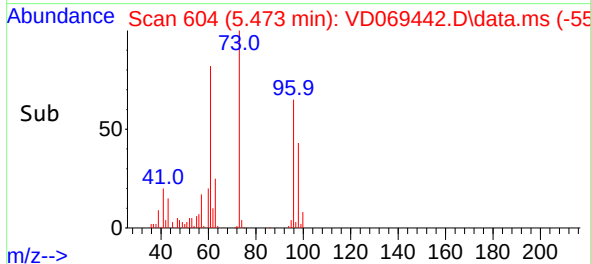
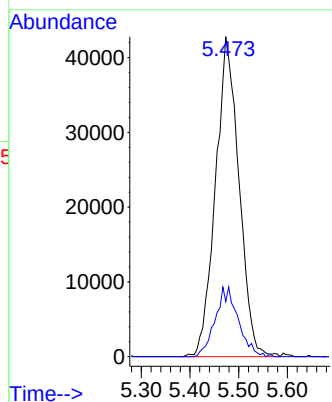
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion: 73 Resp: 143214
Ion Ratio Lower Upper
73 100
57 17.3 15.7 23.5

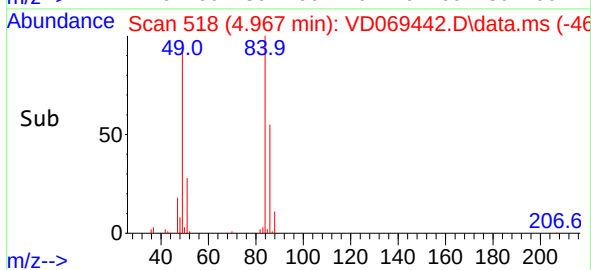
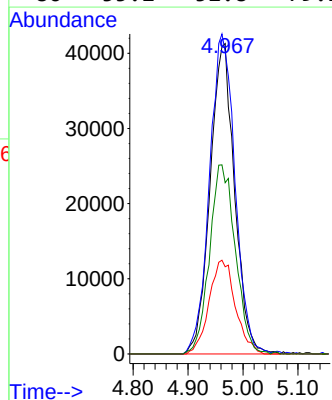
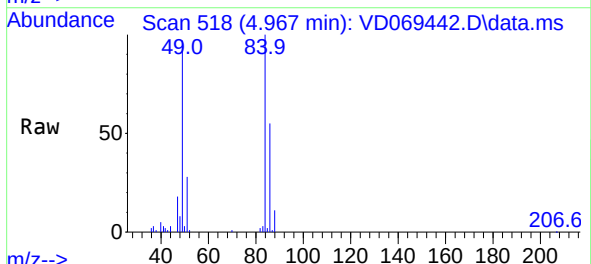
Manual Integrations
APPROVED

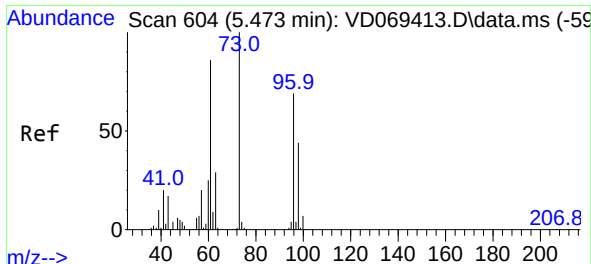
MMDadoda
6/16/2021 12:56:12 PM



#20
Methylene Chloride
Concen: 21.204 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

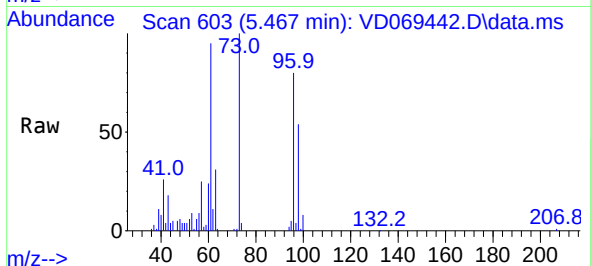
Tgt Ion: 84 Resp: 127835
Ion Ratio Lower Upper
84 100
49 97.3 83.7 125.5
51 28.1 26.4 39.6
86 55.2 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 19.255 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

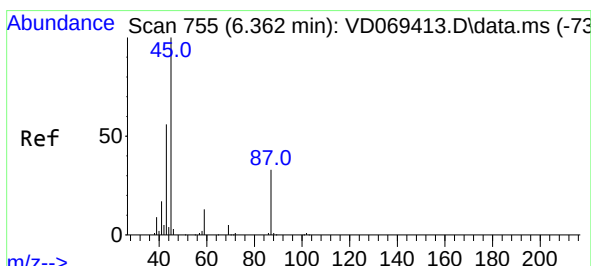
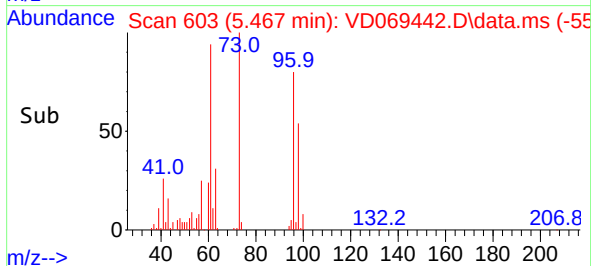
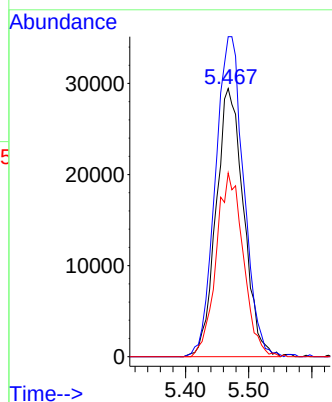
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion: 96 Resp: 89092
Ion Ratio Lower Upper
96 100
61 119.3 98.8 148.2
98 68.5 51.4 77.2

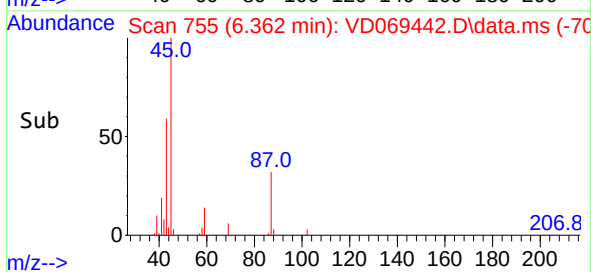
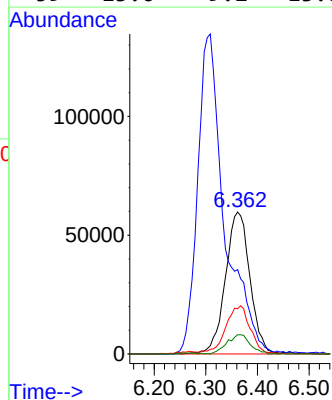
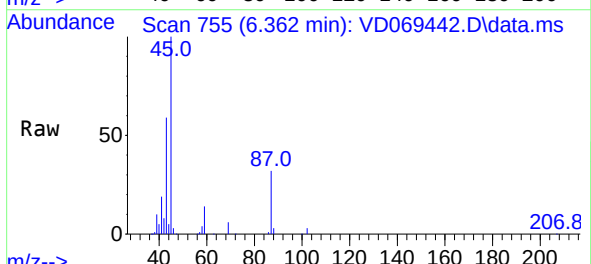
Manual Integrations
APPROVED

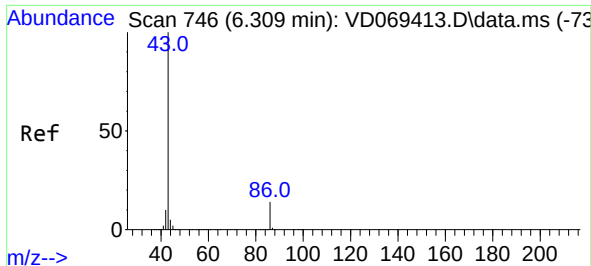
MMDadoda
6/16/2021 12:56:12 PM



#22
Diisopropyl ether
Concen: 21.266 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 45 Resp: 196530
Ion Ratio Lower Upper
45 100
43 58.1 38.7 58.1#
87 31.6 25.6 38.4
59 13.6 9.2 13.8





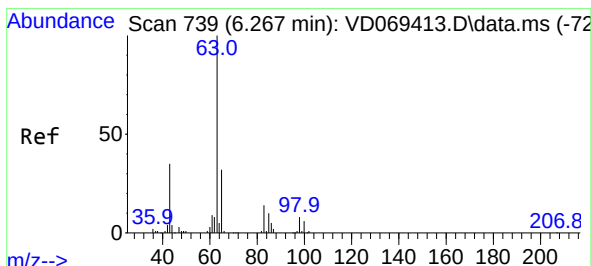
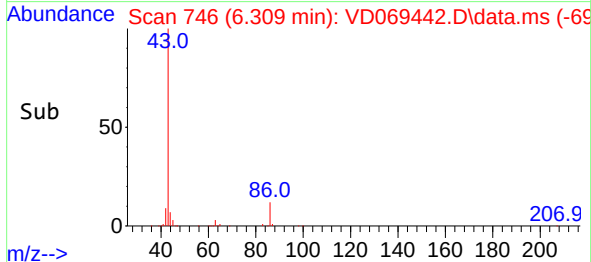
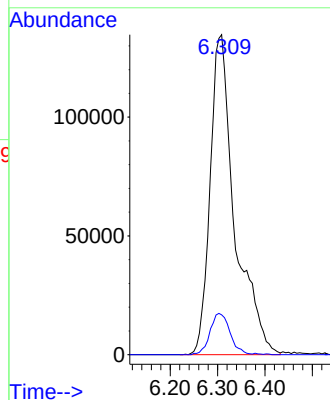
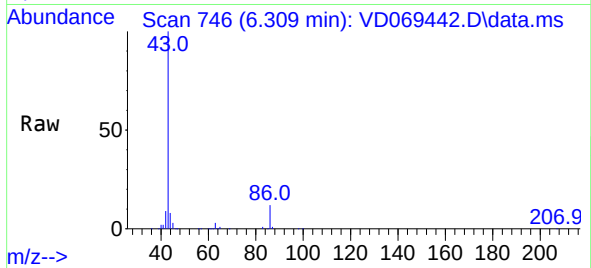
#23
 Vinyl Acetate
 Concen: 93.716 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069442.D
 Acq: 15 Jun 2021 13:45

Tgt Ion: 43 Resp: 486687
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.5 15.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0615SBS01

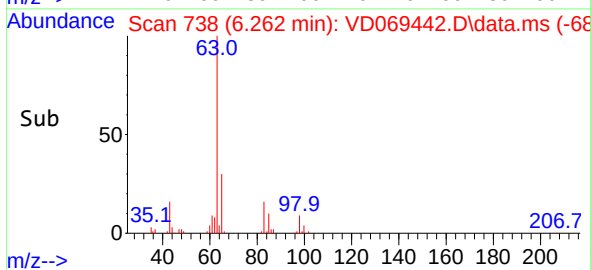
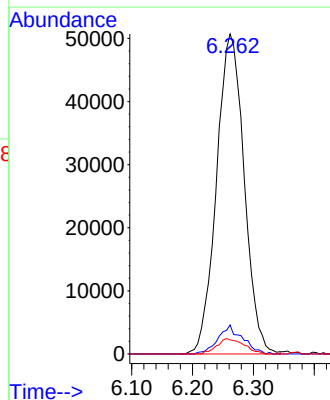
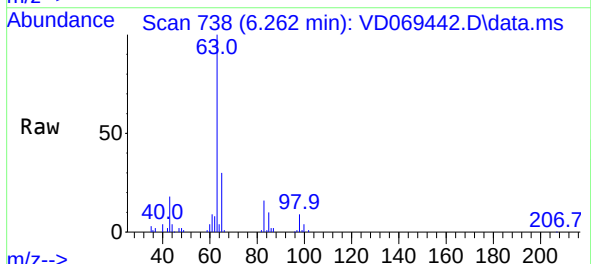
Manual Integrations
 APPROVED

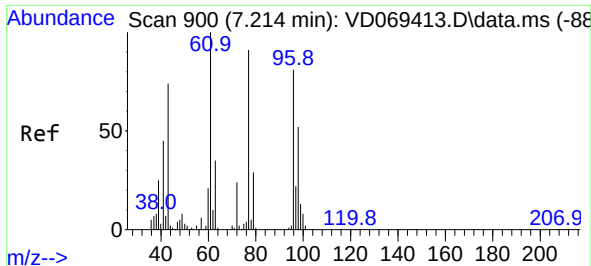
MMDadoda
 6/16/2021 12:56:12 PM



#24
 1,1-Dichloroethane
 Concen: 20.794 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.005 min
 Lab File: VD069442.D
 Acq: 15 Jun 2021 13:45

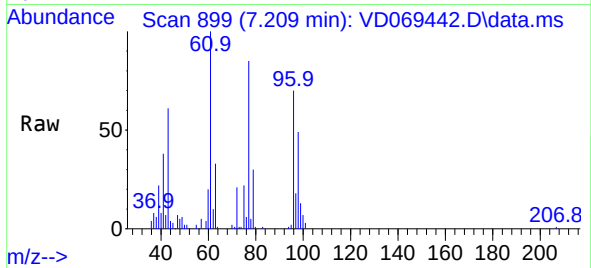
Tgt Ion: 63 Resp: 159972
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.8 11.4
 100 4.4 2.6 7.8





#25
2-Butanone
Concen: 98.115 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

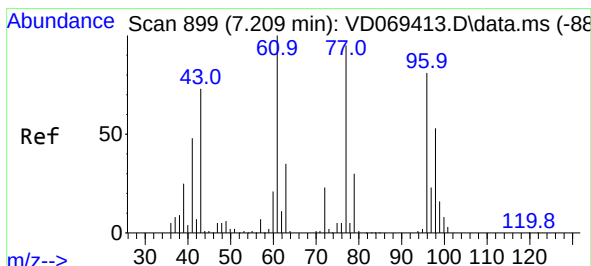
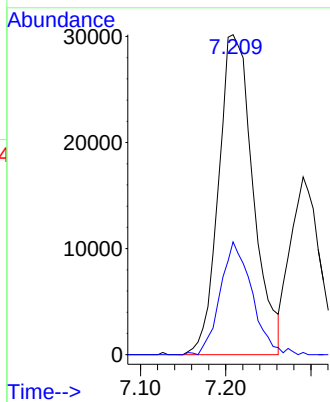
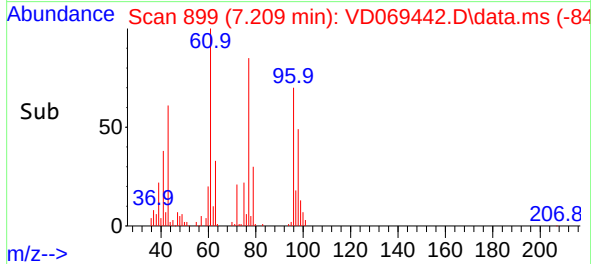
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



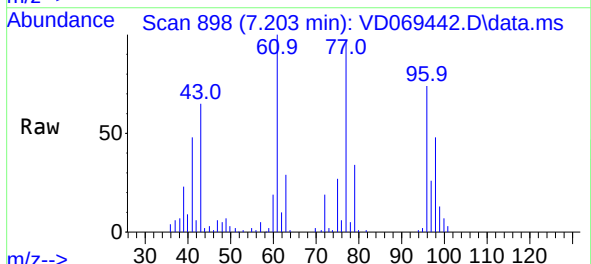
Tgt Ion: 43 Resp: 85129
Ion Ratio Lower Upper
43 100
72 35.2 23.9 35.9

Manual Integrations
APPROVED

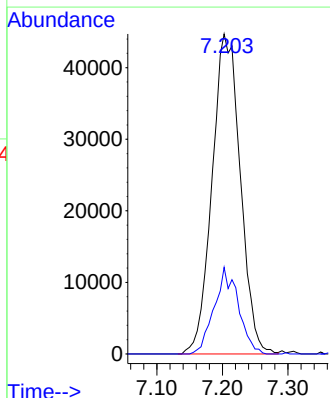
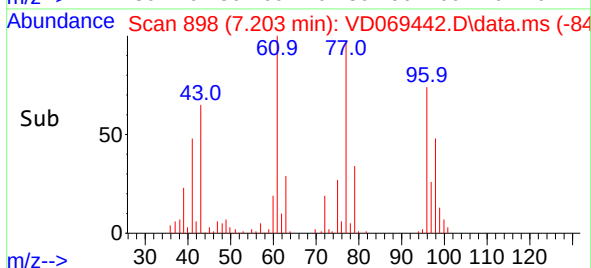
MMDadoda
6/16/2021 12:56:12 PM

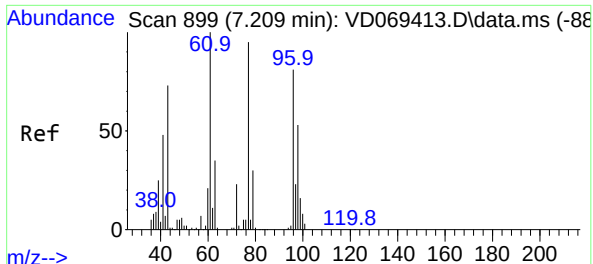


#26
2,2-Dichloropropane
Concen: 19.699 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

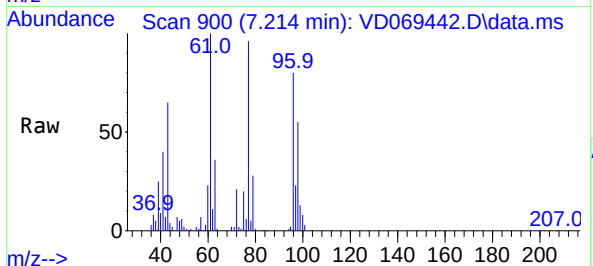


Tgt Ion: 77 Resp: 133528
Ion Ratio Lower Upper
77 100
97 23.2 12.1 36.3

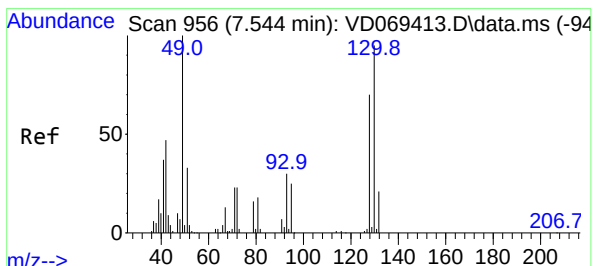
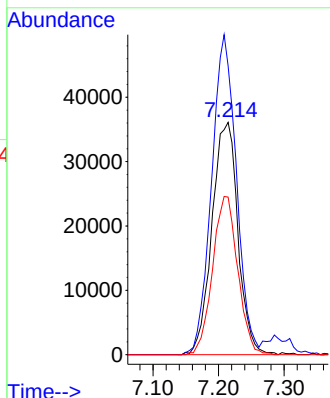
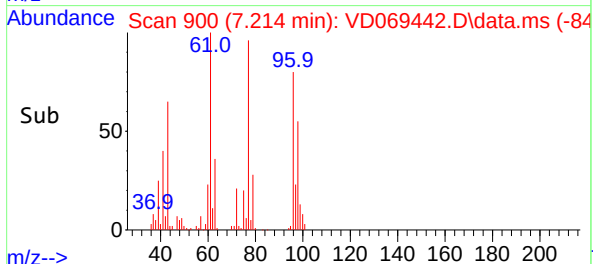




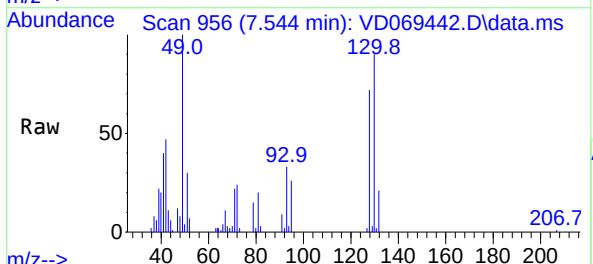
#27
cis-1,2-Dichloroethene
Concen: 19.799 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



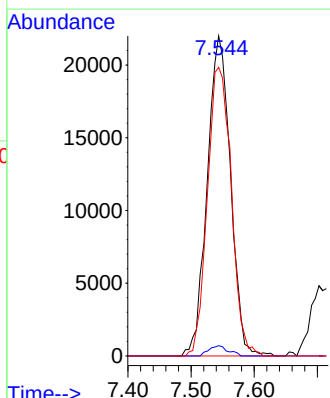
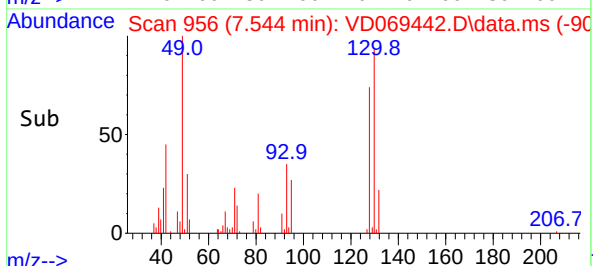
Tgt Ion: 96 Resp: 99158
Ion Ratio Lower Upper
96 100
61 131.4 0.0 265.6
98 66.0 0.0 129.0



#28
Bromochloromethane
Concen: 19.982 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



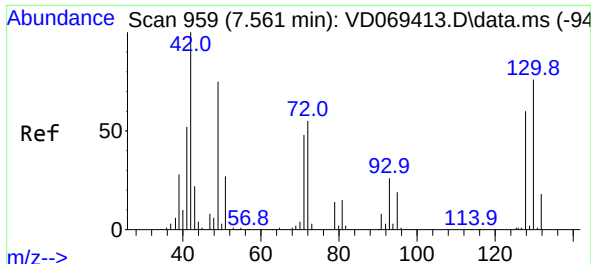
Tgt Ion: 49 Resp: 56315
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 92.7 72.0 108.0



Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:56:12 PM



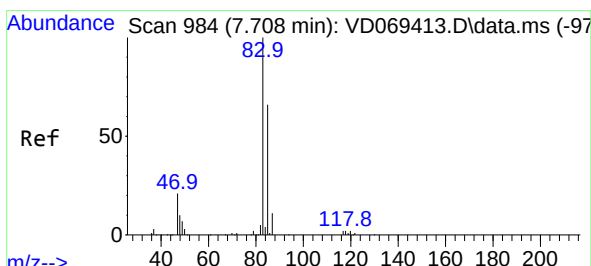
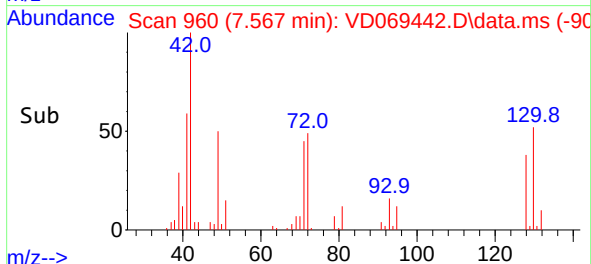
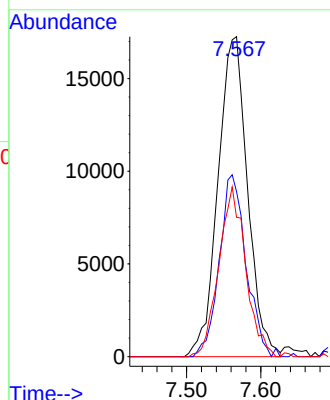
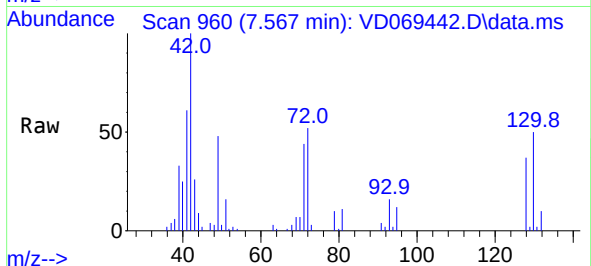
#29
Tetrahydrofuran
Concen: 97.866 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 42 Resp: 47785
Ion Ratio Lower Upper
42 100
72 51.8 41.0 61.6
71 48.2 38.9 58.3

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

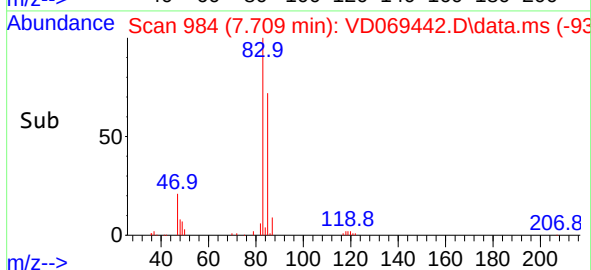
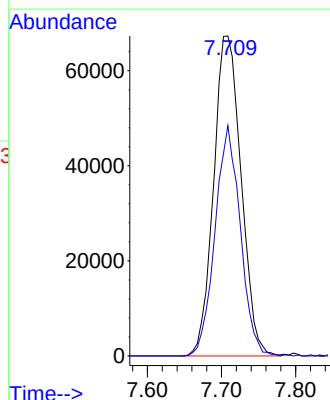
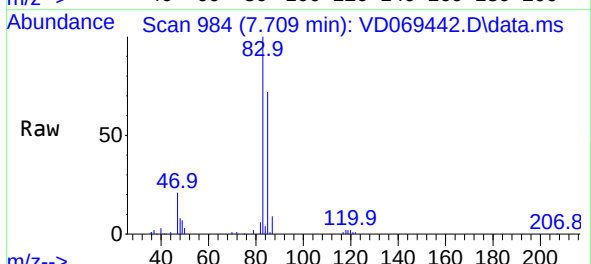
Manual Integrations
APPROVED

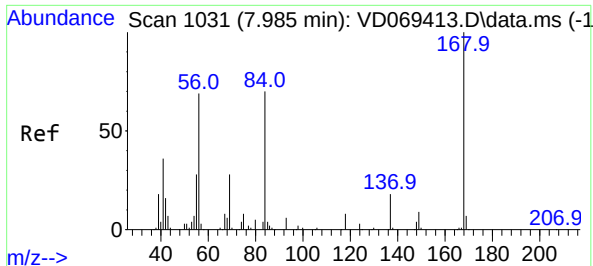
MMDadoda
6/16/2021 12:56:12 PM



#30
Chloroform
Concen: 20.262 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.001 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

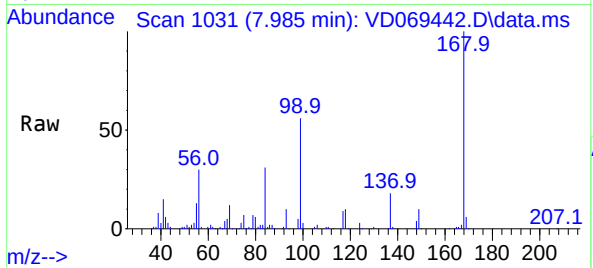
Tgt Ion: 83 Resp: 173681
Ion Ratio Lower Upper
83 100
85 71.9 52.6 78.8





#31
Cyclohexane
Concen: 18.434 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

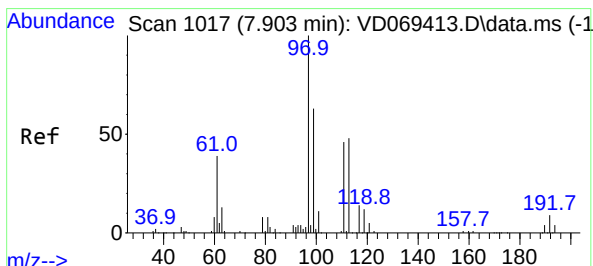
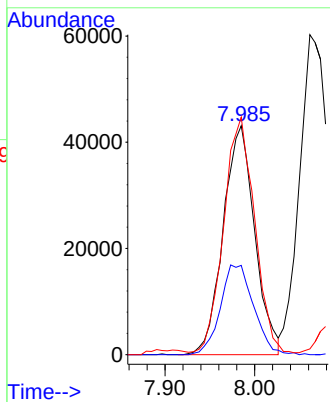
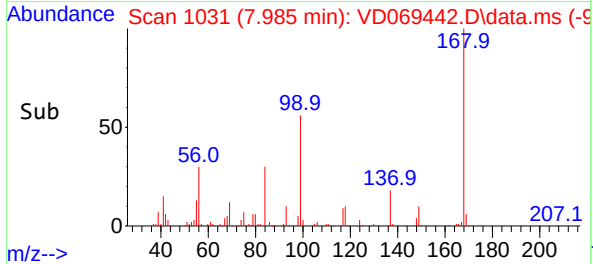
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



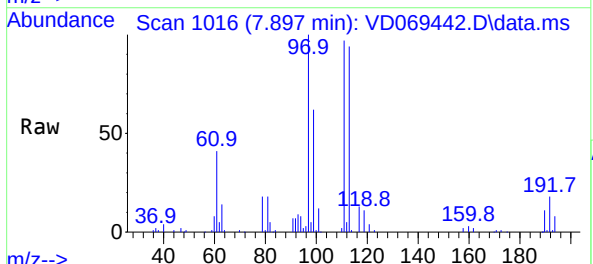
Tgt Ion: 56 Resp: 105300
Ion Ratio Lower Upper
56 100
69 39.0 29.0 43.4
84 101.9 81.1 121.7

Manual Integrations
APPROVED

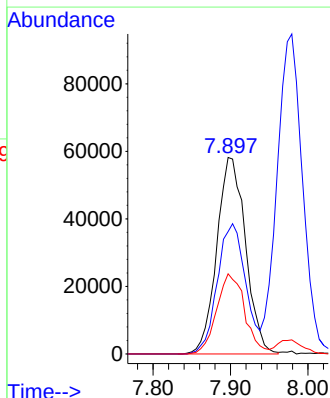
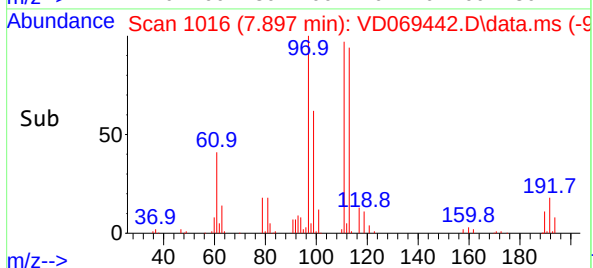
MMDadoda
6/16/2021 12:56:12 PM

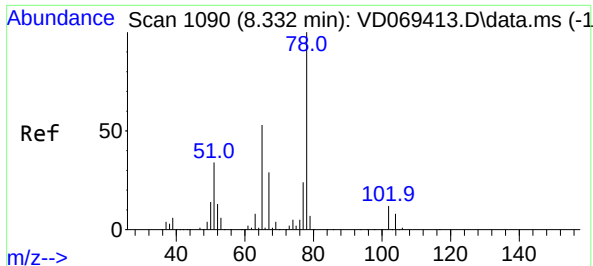


#32
1,1,1-Trichloroethane
Concen: 19.955 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



Tgt Ion: 97 Resp: 150269
Ion Ratio Lower Upper
97 100
99 65.5 51.9 77.9
61 39.8 31.8 47.6





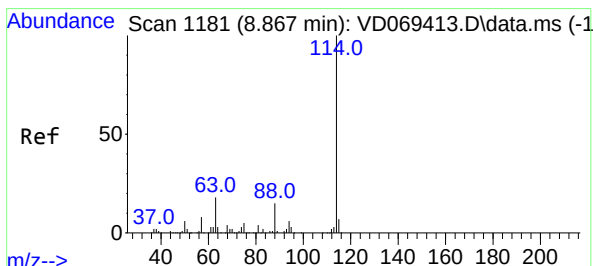
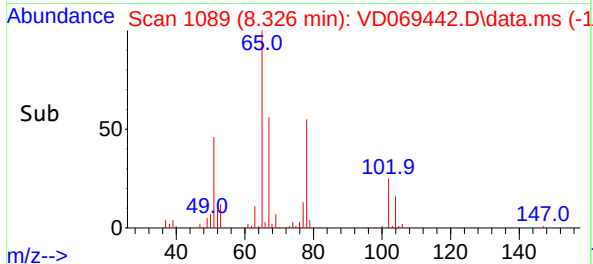
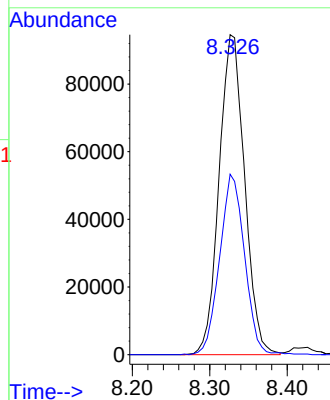
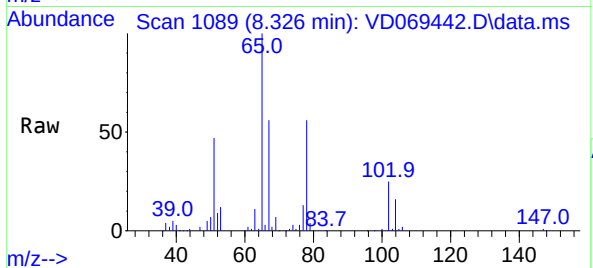
#33
1,2-Dichloroethane-d4
Concen: 51.480 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 65 Resp: 216406
Ion Ratio Lower Upper
65 100
67 55.2 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

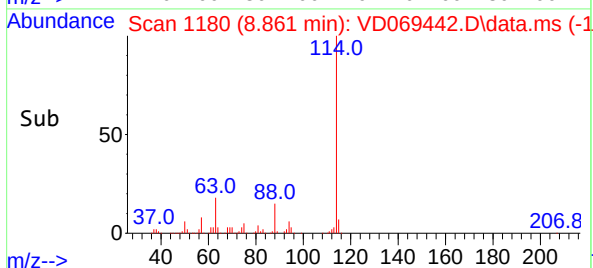
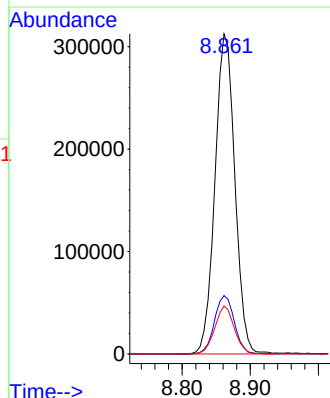
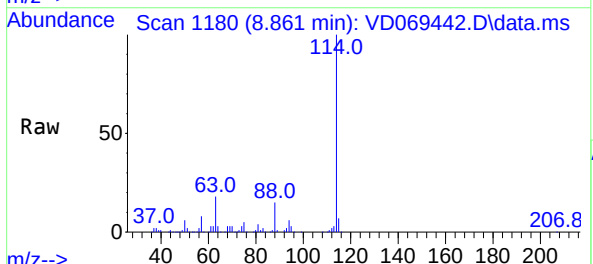
Manual Integrations
APPROVED

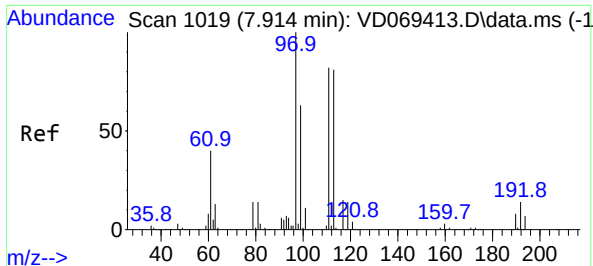
MMDadoda
6/16/2021 12:56:12 PM



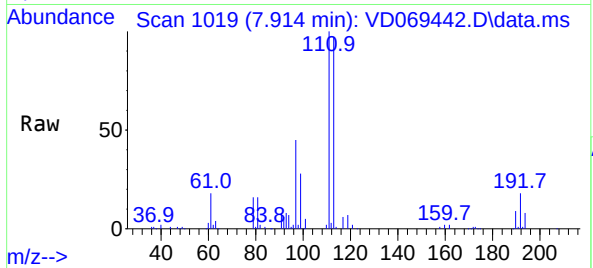
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 114 Resp: 635279
Ion Ratio Lower Upper
114 100
63 18.2 0.0 35.6
88 15.0 0.0 31.2

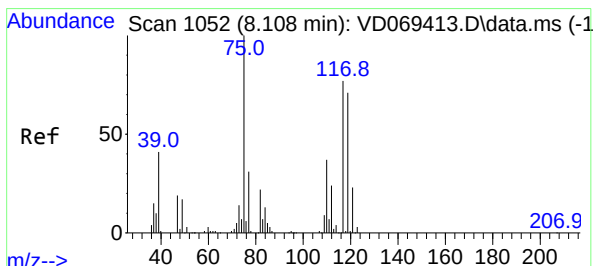
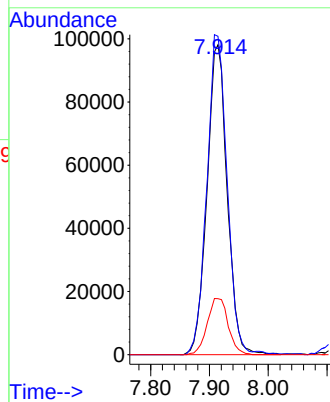
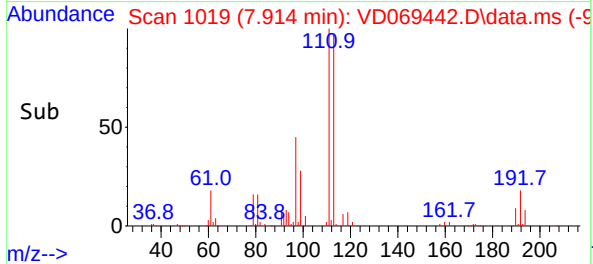




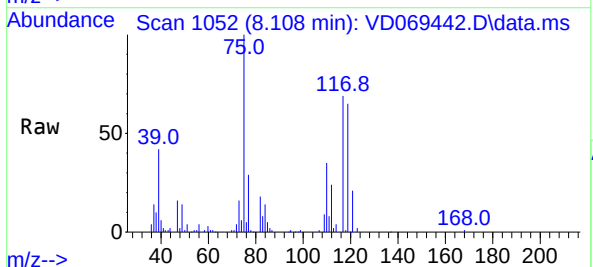
#35
Dibromofluoromethane
Concen: 49.165 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



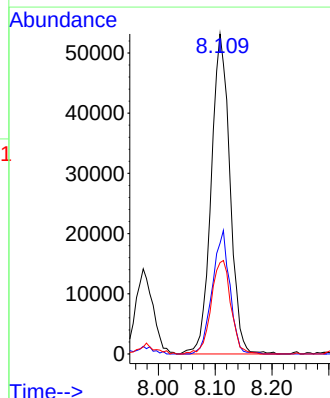
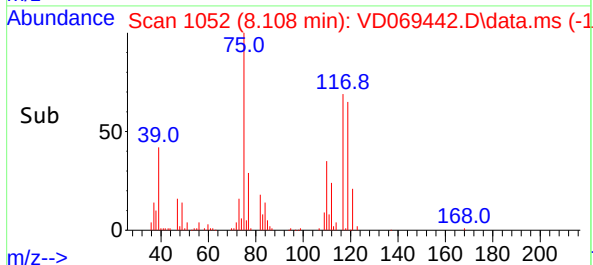
Tgt Ion: 113 Resp: 233941
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.6
192 18.8 15.1 22.7



#36
1,1-Dichloropropene
Concen: 18.372 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



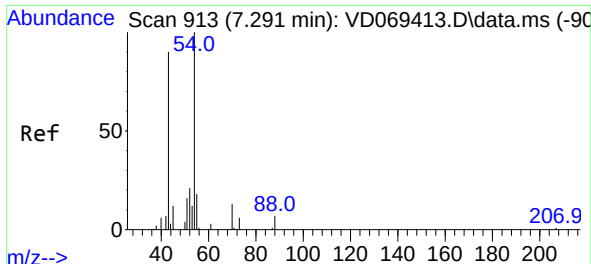
Tgt Ion: 75 Resp: 121536
Ion Ratio Lower Upper
75 100
110 36.0 18.4 55.2
77 30.6 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

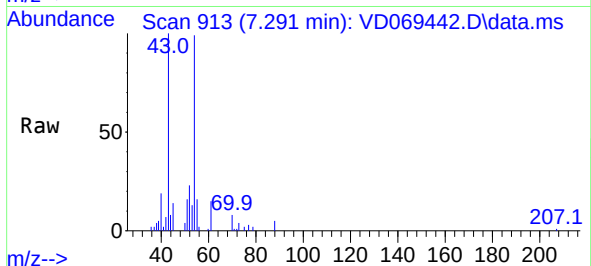
Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:56:12 PM



#37
Ethyl Acetate
Concen: 17.004 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

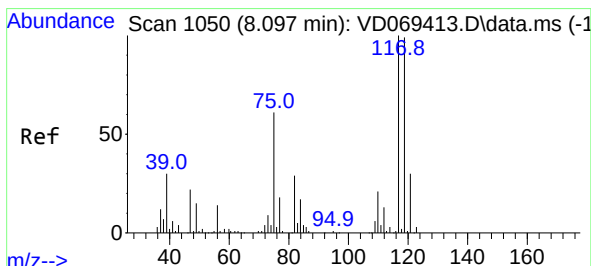
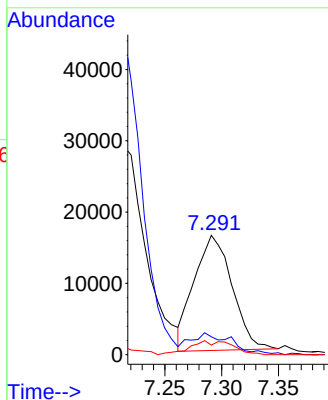
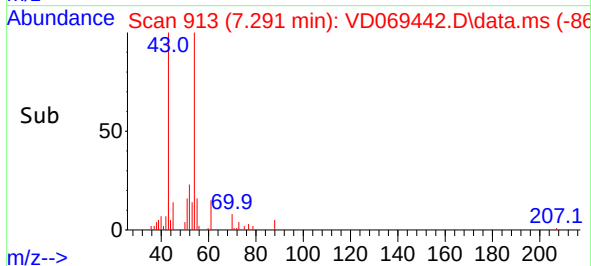
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



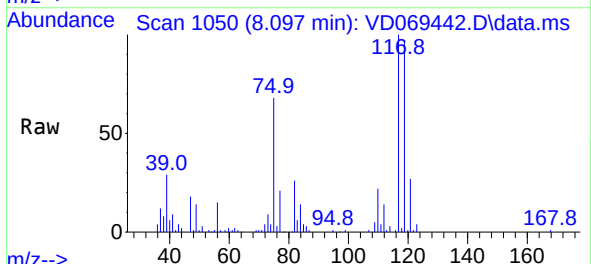
Tgt Ion: 43 Resp: 37632
Ion Ratio Lower Upper
43 100
61 20.7 11.0 16.6#
70 7.2 9.7 14.5#

Manual Integrations
APPROVED

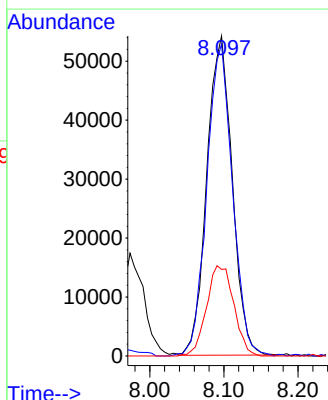
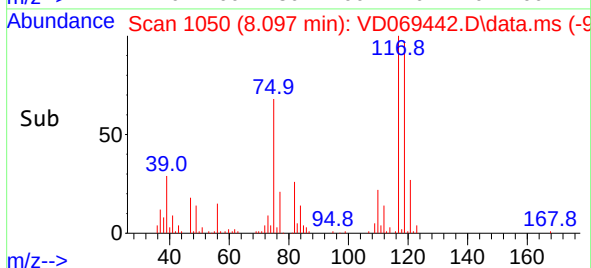
MMDadoda
6/16/2021 12:56:12 PM

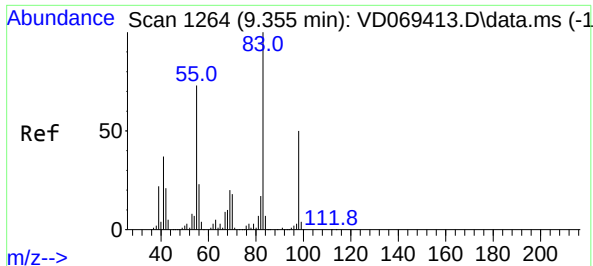


#38
Carbon Tetrachloride
Concen: 17.975 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



Tgt Ion: 117 Resp: 128806
Ion Ratio Lower Upper
117 100
119 97.3 79.4 119.2
121 27.1 26.1 39.1





#39

Methylcyclohexane

Concen: 16.310 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.005 min

Lab File: VD069442.D

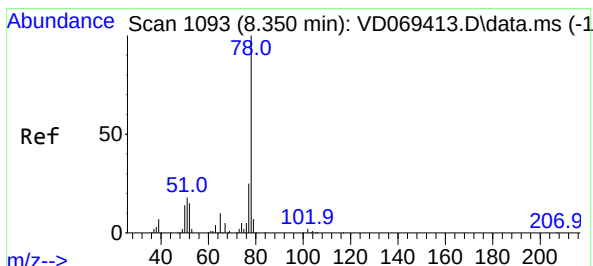
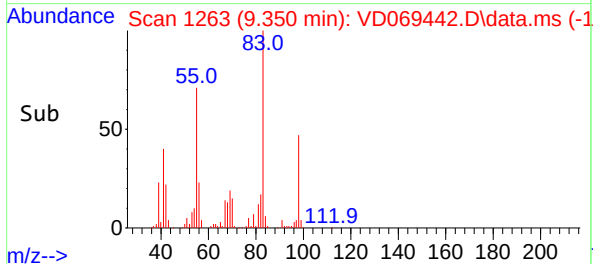
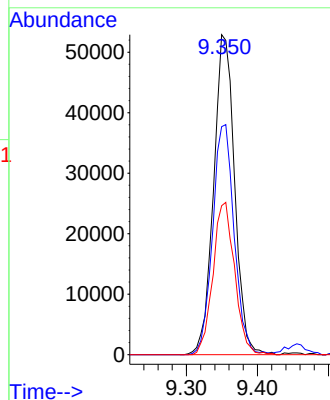
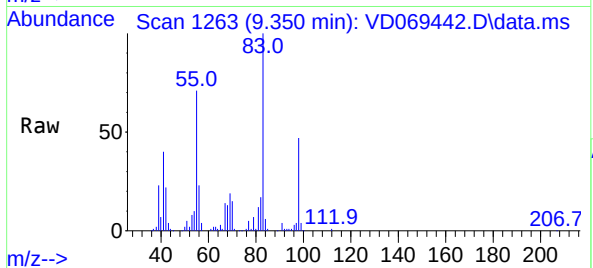
Acq: 15 Jun 2021 13:45

Tgt Ion:	83	Resp:	108522
Ion	Ratio	Lower	Upper
83	100		
55	71.2	57.4	86.2
98	46.6	42.2	63.2

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:56:12 PM



#40

Benzene

Concen: 18.813 ug/l

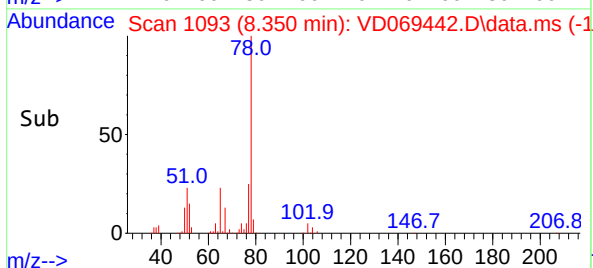
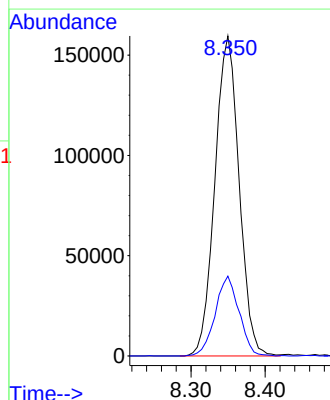
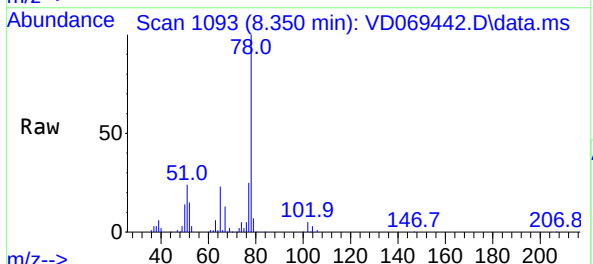
RT: 8.350 min Scan# 1093

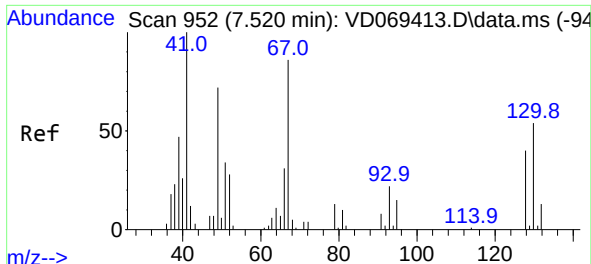
Delta R.T. -0.000 min

Lab File: VD069442.D

Acq: 15 Jun 2021 13:45

Tgt Ion:	78	Resp:	362209
Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.7	28.1





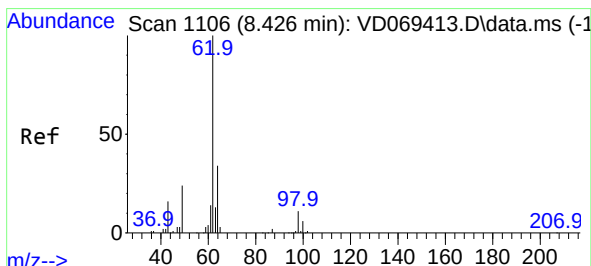
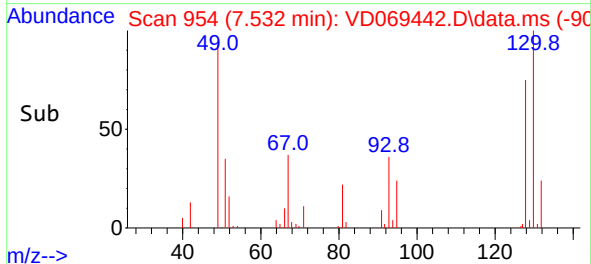
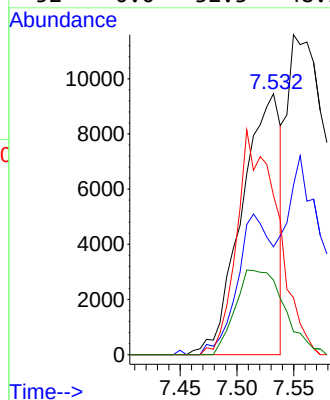
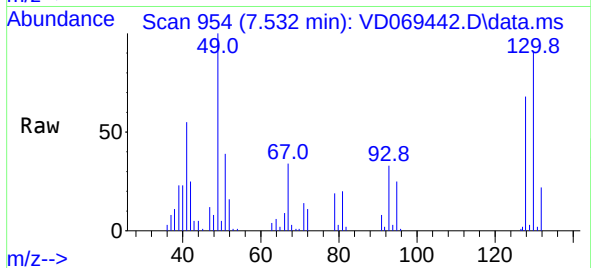
#41
Methacrylonitrile
Concen: 20.374 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.012 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 41 Resp: 22433
Ion Ratio Lower Upper
41 100
39 0.0 50.6 76.0#
67 0.0 86.2 129.4#
52 0.0 32.3 48.5#

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

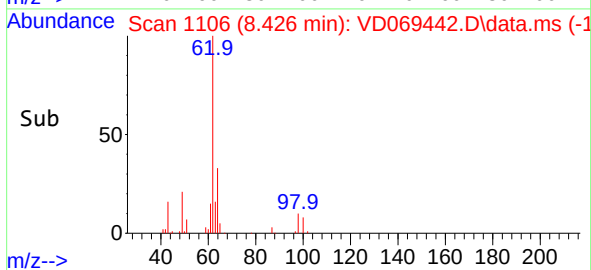
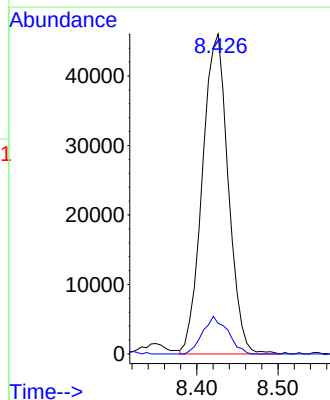
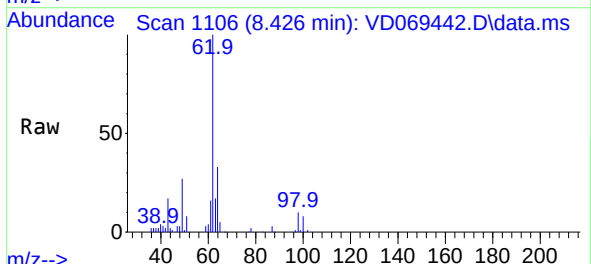
Manual Integrations
APPROVED

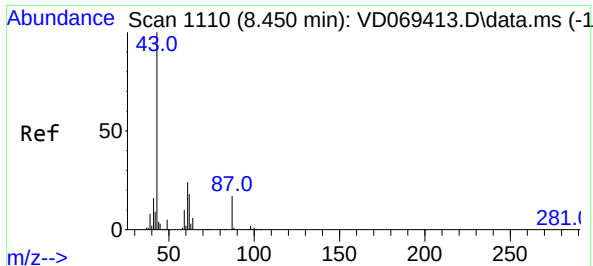
MMDadoda
6/16/2021 12:56:12 PM



#42
1,2-Dichloroethane
Concen: 19.295 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 62 Resp: 101932
Ion Ratio Lower Upper
62 100
98 11.3 0.0 21.4





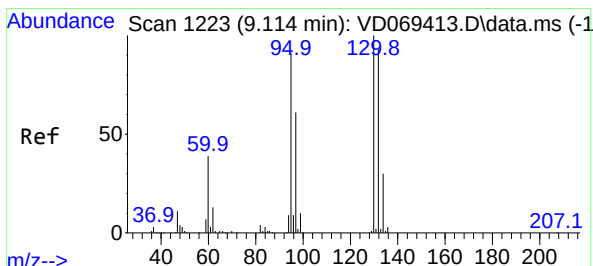
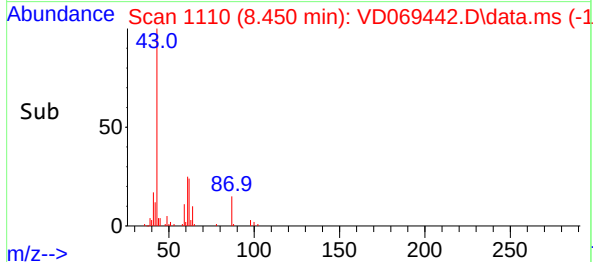
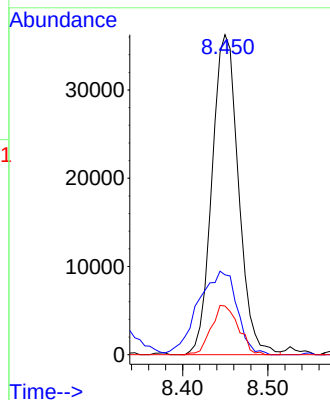
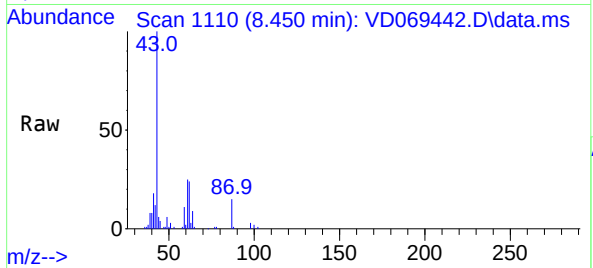
#43
Isopropyl Acetate
Concen: 18.699 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion:	43	Resp:	78253
Ion Ratio	Lower	Upper	
43	100		
61	38.3	29.0	43.6
87	15.7	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

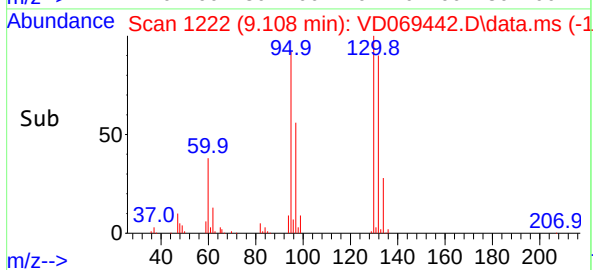
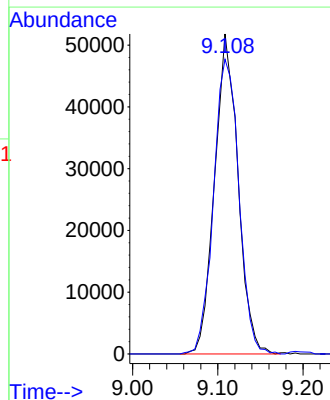
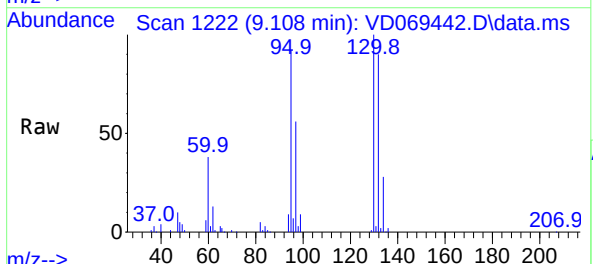
Manual Integrations
APPROVED

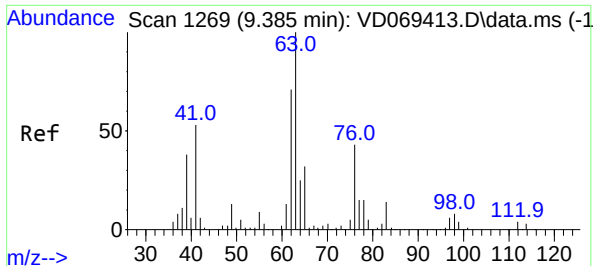
MMDadoda
6/16/2021 12:56:12 PM



#44
Trichloroethene
Concen: 18.433 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion:	130	Resp:	98976
Ion Ratio	Lower	Upper	
130	100		
95	92.1	0.0	198.8





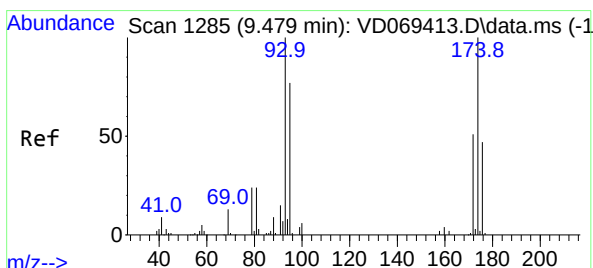
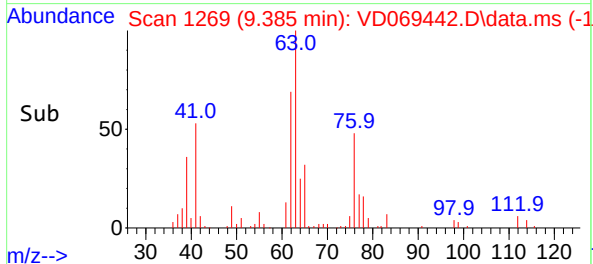
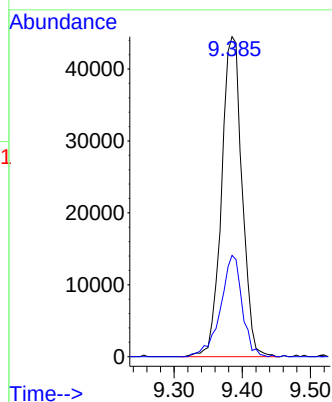
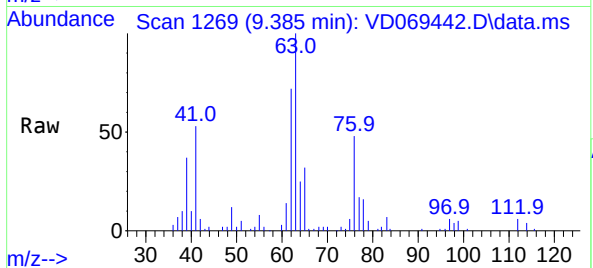
#45
1,2-Dichloropropane
Concen: 19.829 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 63 Resp: 93197
Ion Ratio Lower Upper
63 100
65 31.7 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

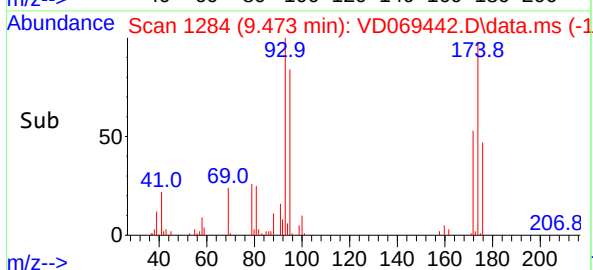
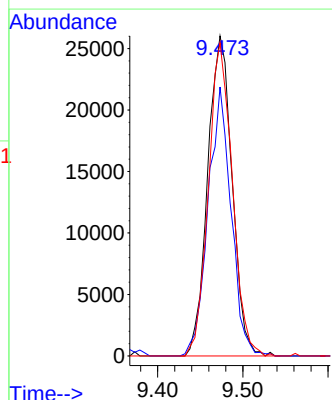
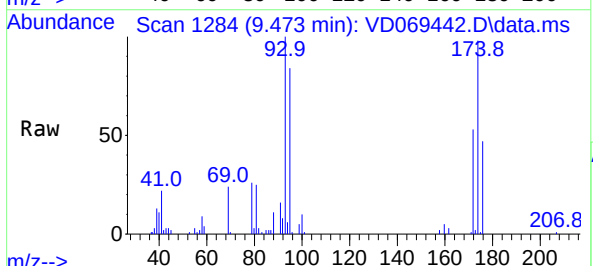
Manual Integrations
APPROVED

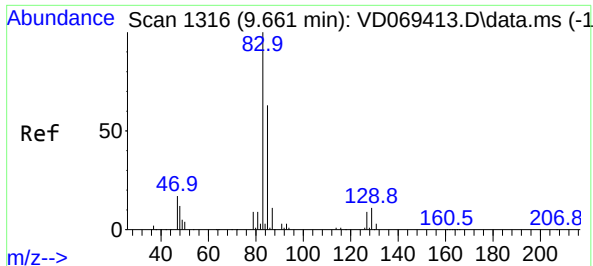
MMDadoda
6/16/2021 12:56:12 PM



#46
Dibromomethane
Concen: 19.235 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 93 Resp: 51799
Ion Ratio Lower Upper
93 100
95 79.5 63.4 95.2
174 96.0 74.5 111.7

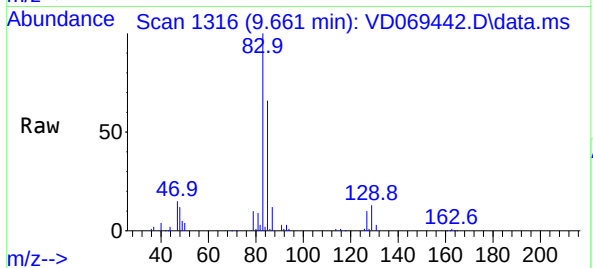




#47

Bromodichloromethane
Concen: 19.275 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

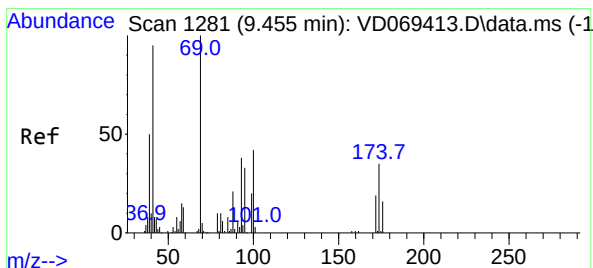
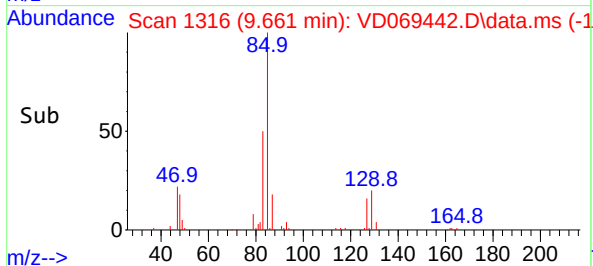
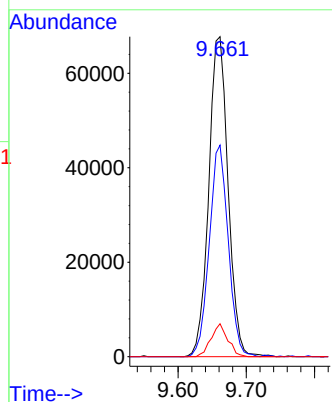
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion:	83	Resp:	133826
Ion	Ratio	Lower	Upper
83	100		
85	66.1	48.2	72.2
127	10.3	7.1	10.7

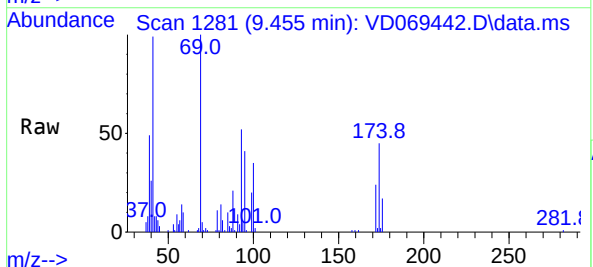
Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:56:12 PM

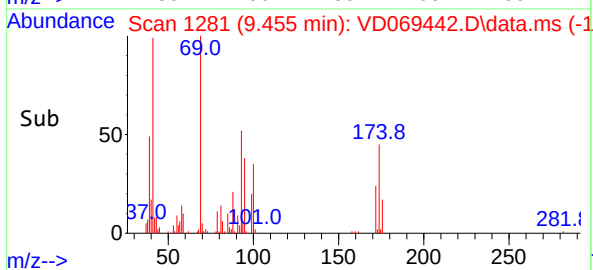
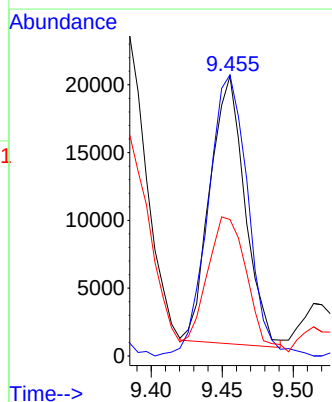


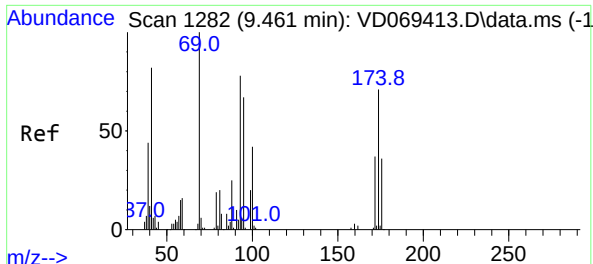
#48

Methyl methacrylate
Concen: 17.743 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



Tgt Ion:	41	Resp:	33766
Ion	Ratio	Lower	Upper
41	100		
69	119.5	77.6	116.4#
39	60.0	45.3	67.9





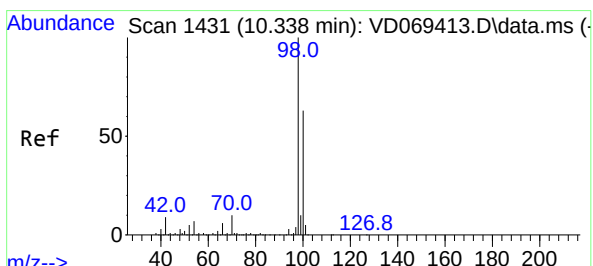
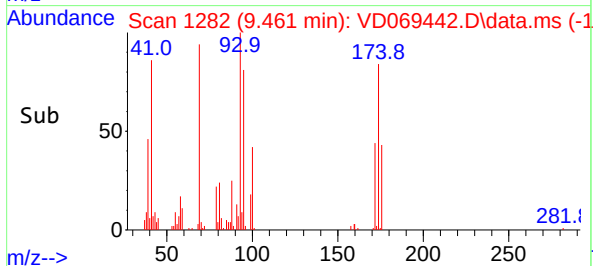
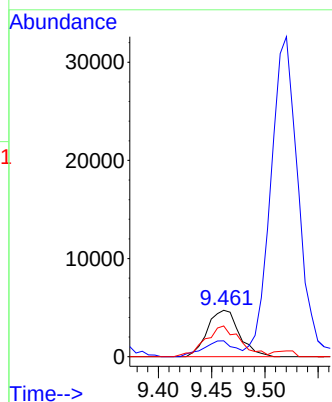
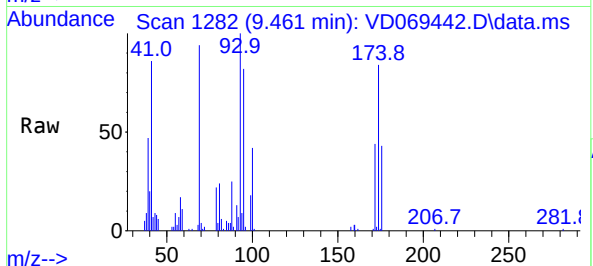
#49
1,4-Dioxane
Concen: 373.537 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 88 Resp: 9796
Ion Ratio Lower Upper
88 100
43 33.6 25.4 38.2
58 71.8 50.2 75.4

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

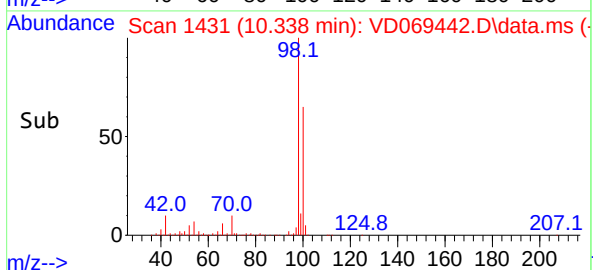
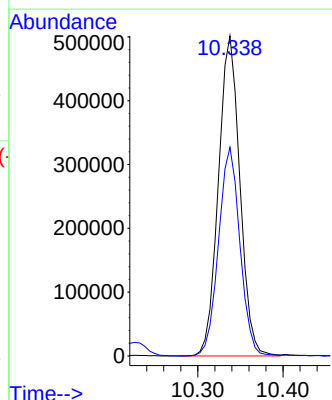
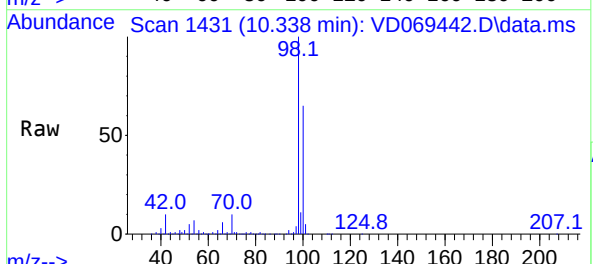
Manual Integrations
APPROVED

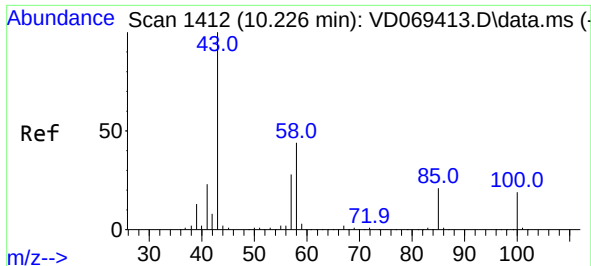
MMDadoda
6/16/2021 12:56:12 PM



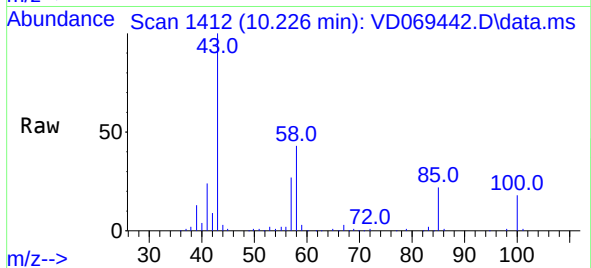
#50
Toluene-d8
Concen: 50.511 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 98 Resp: 879045
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1

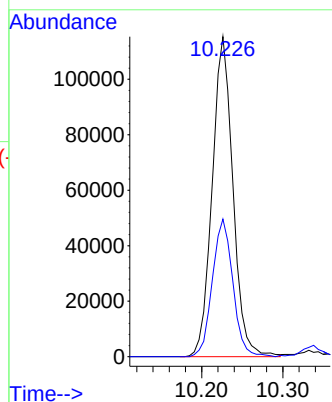
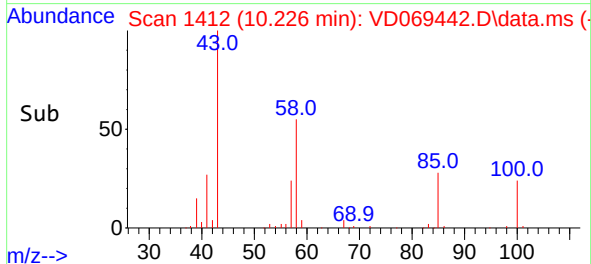




#51
4-Methyl-2-Pentanone
Concen: 95.982 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



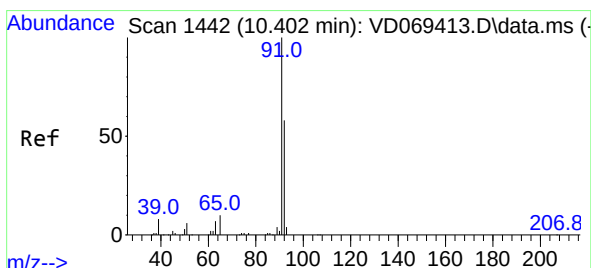
Tgt Ion: 43 Resp: 204929
Ion Ratio Lower Upper
43 100
58 42.5 35.1 52.7



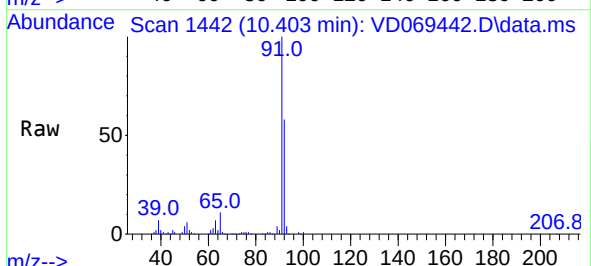
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Manual Integrations
APPROVED

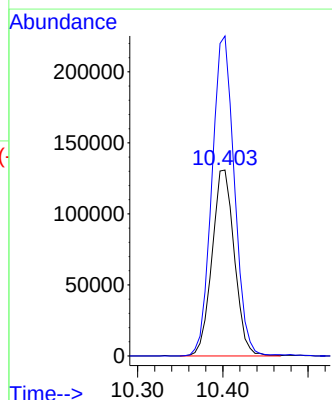
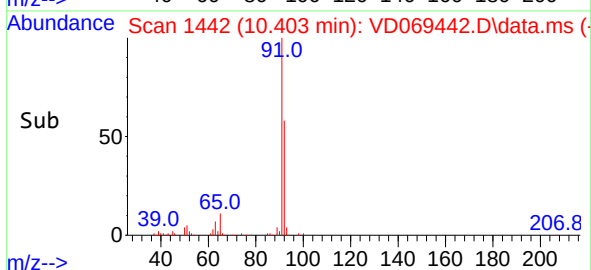
MMDadoda
6/16/2021 12:56:12 PM

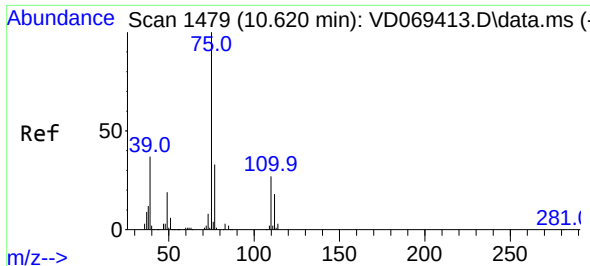


#52
Toluene
Concen: 19.548 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



Tgt Ion: 92 Resp: 238974
Ion Ratio Lower Upper
92 100
91 172.5 138.4 207.6





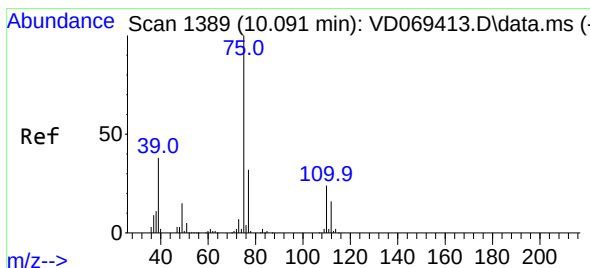
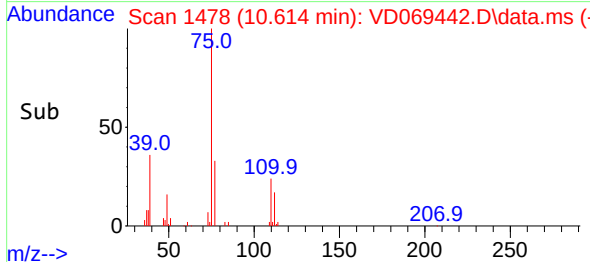
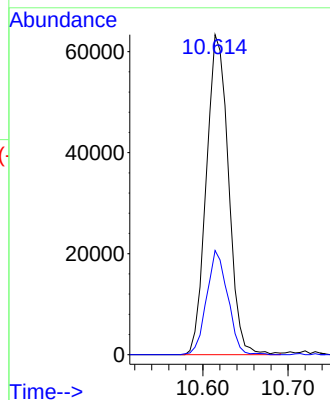
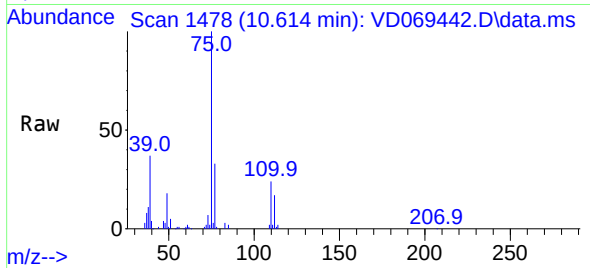
#53
t-1,3-Dichloropropene
Concen: 19.254 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 75 Resp: 114507
Ion Ratio Lower Upper
75 100
77 32.6 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

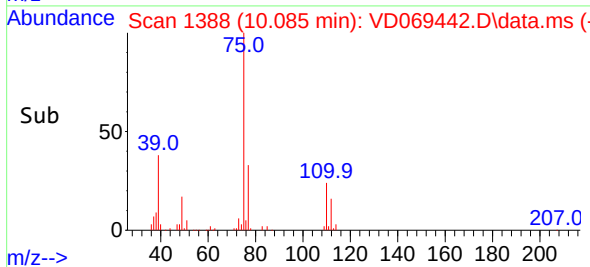
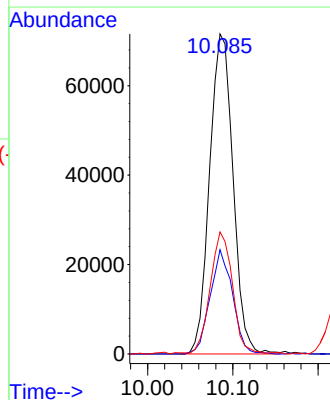
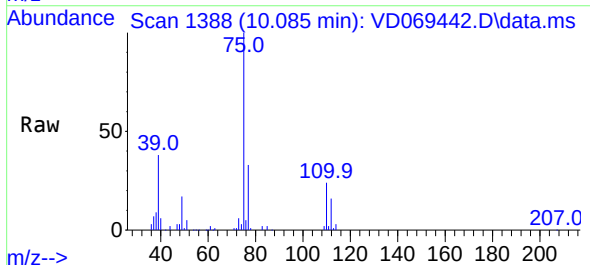
Manual Integrations
APPROVED

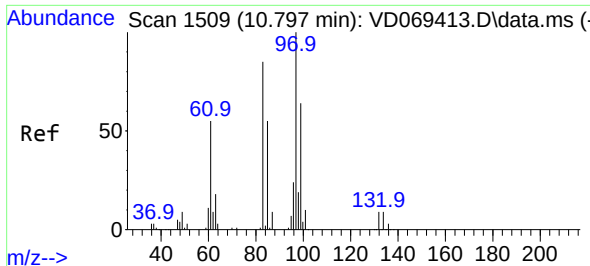
MMDadoda
6/16/2021 12:56:12 PM



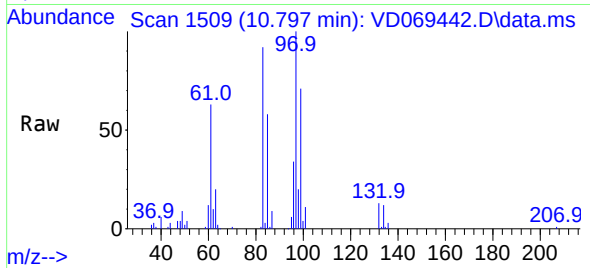
#54
cis-1,3-Dichloropropene
Concen: 19.144 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 75 Resp: 136863
Ion Ratio Lower Upper
75 100
77 32.5 26.2 39.2
39 37.8 29.7 44.5

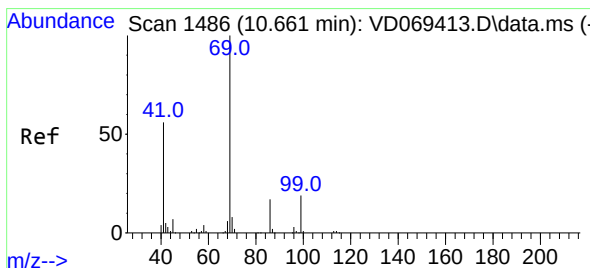
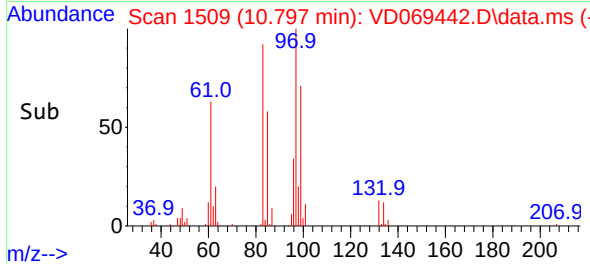
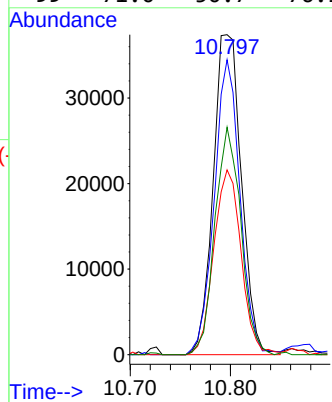




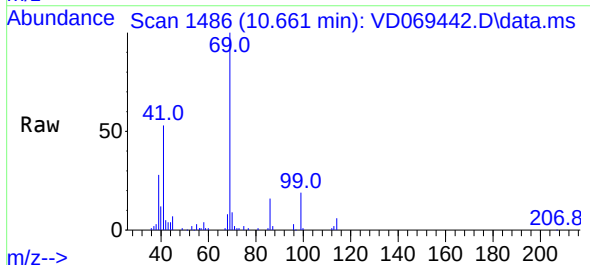
#55
1,1,2-Trichloroethane
Concen: 19.701 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



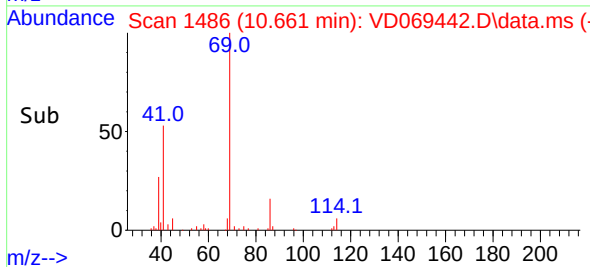
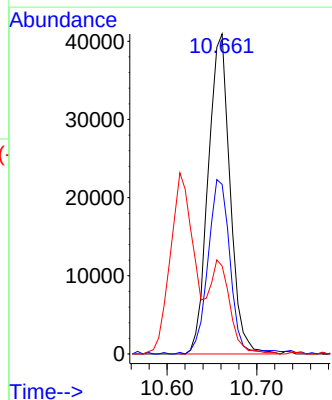
Tgt Ion:	97	Resp:	73338
Ion	Ratio	Lower	Upper
97	100		
83	92.2	69.4	104.0
85	57.7	44.5	66.7
99	71.0	50.7	76.1



#56
Ethyl methacrylate
Concen: 18.210 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



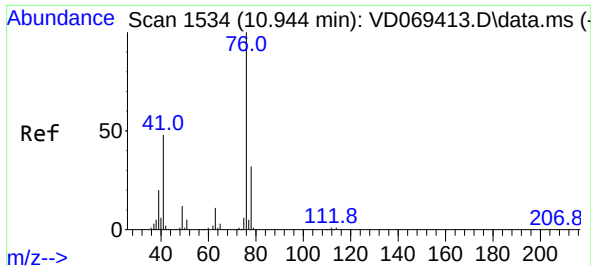
Tgt Ion:	69	Resp:	69319
Ion	Ratio	Lower	Upper
69	100		
41	54.4	45.4	68.2
39	25.3	21.7	32.5



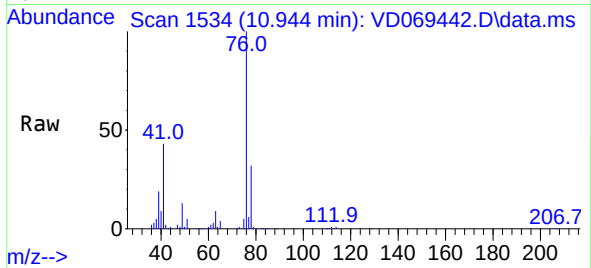
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Manual Integrations
APPROVED

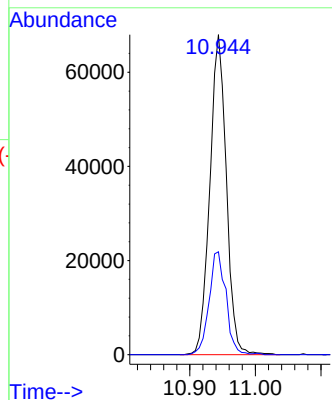
MMDadoda
6/16/2021 12:56:12 PM



#57
1,3-Dichloropropane
Concen: 19.633 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



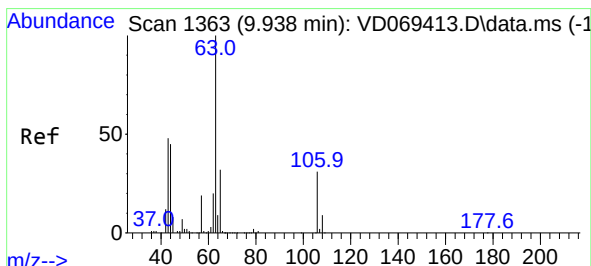
Tgt Ion: 76 Resp: 118967
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2



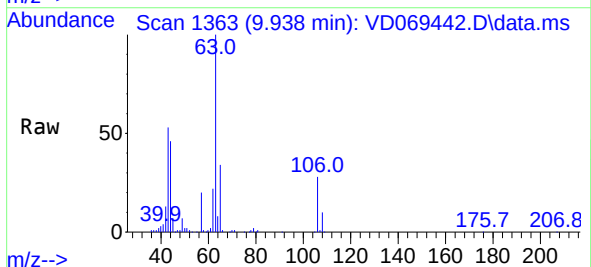
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Manual Integrations
APPROVED

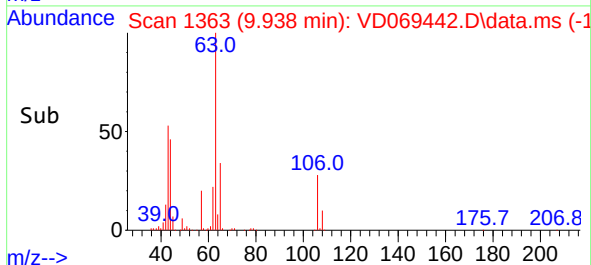
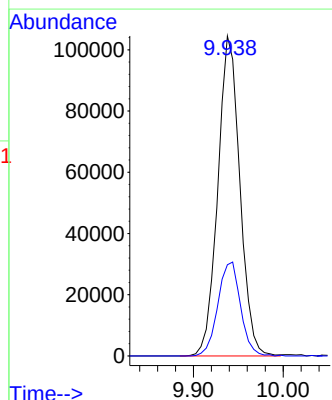
MMDadoda
6/16/2021 12:56:12 PM

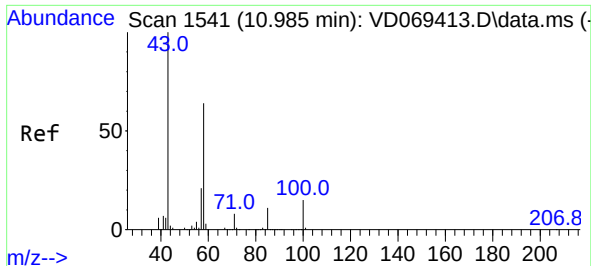


#58
2-Chloroethyl Vinyl ether
Concen: 91.284 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



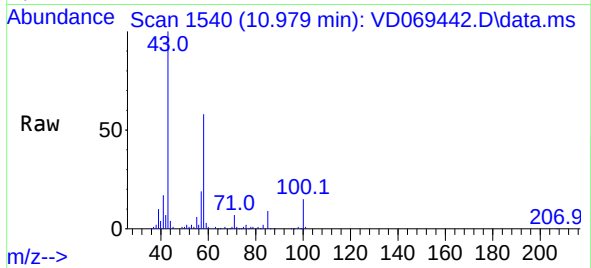
Tgt Ion: 63 Resp: 178319
Ion Ratio Lower Upper
63 100
106 30.1 24.8 37.2





#59
2-Hexanone
Concen: 93.519 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

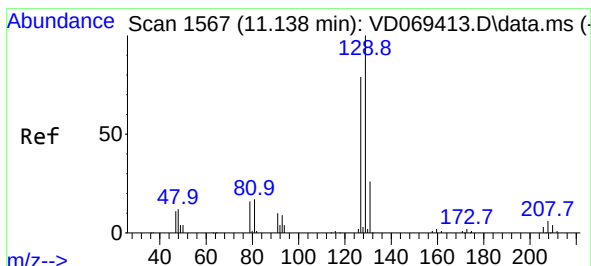
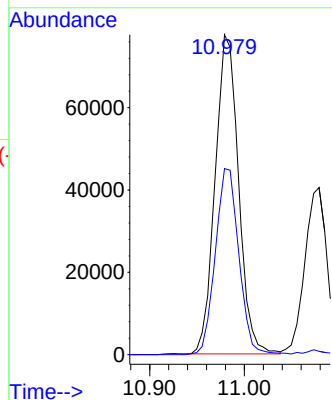
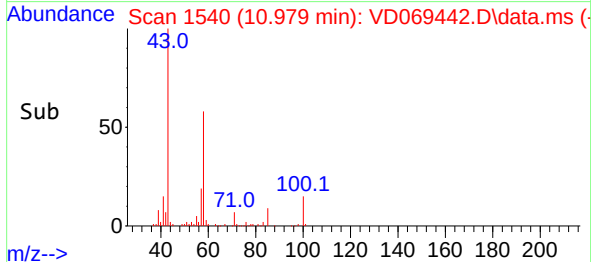
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



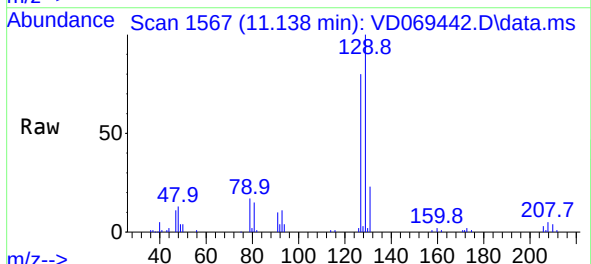
Tgt Ion: 43 Resp: 133282
Ion Ratio Lower Upper
43 100
58 58.7 30.8 92.3

Manual Integrations
APPROVED

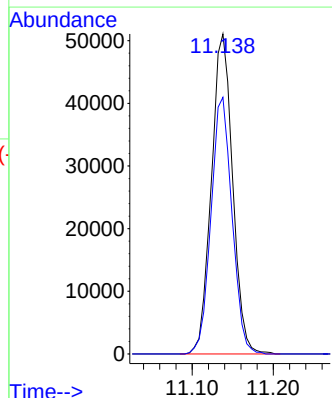
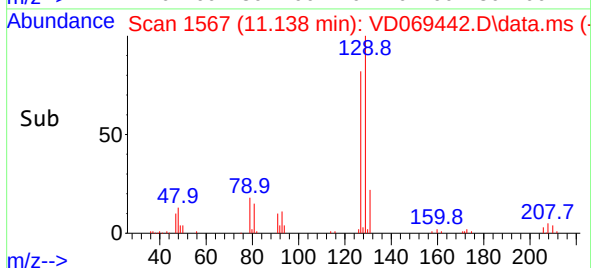
MMDadoda
6/16/2021 12:56:12 PM

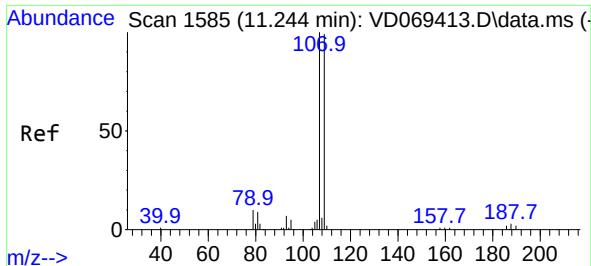


#60
Dibromochloromethane
Concen: 19.566 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



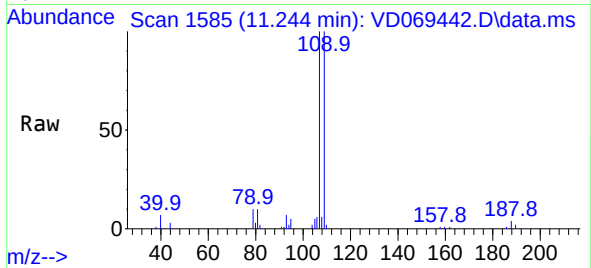
Tgt Ion: 129 Resp: 92825
Ion Ratio Lower Upper
129 100
127 79.3 39.6 118.7





#61
1,2-Dibromoethane
Concen: 18.554 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

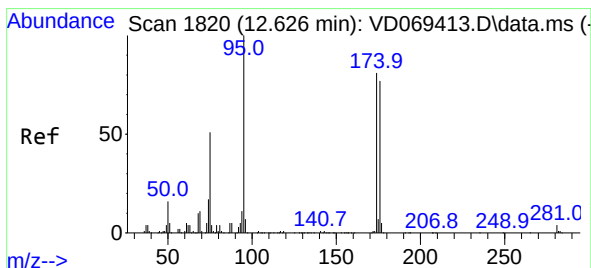
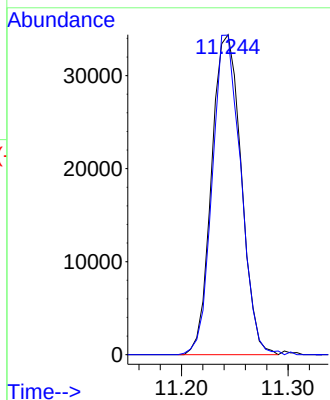
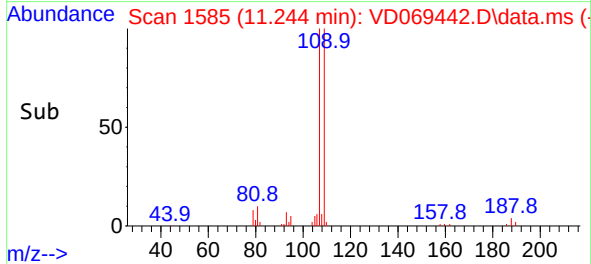
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



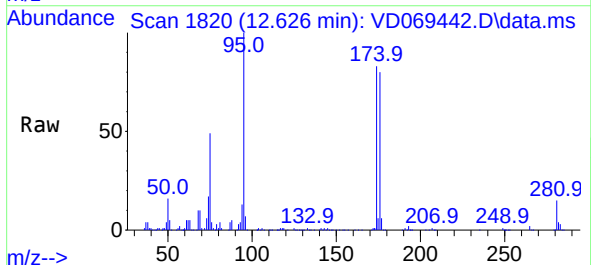
Tgt Ion:107 Resp: 66343
Ion Ratio Lower Upper
107 100
109 96.2 75.9 113.9

Manual Integrations
APPROVED

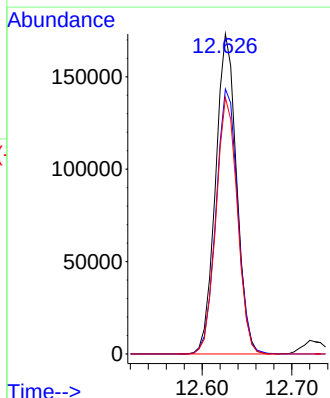
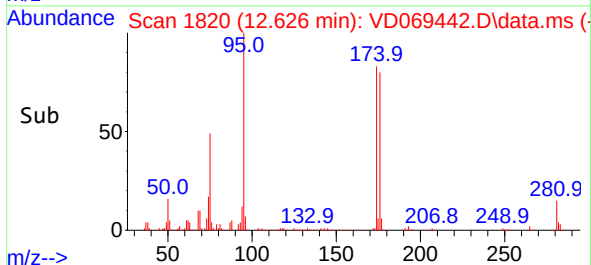
MMDadoda
6/16/2021 12:56:12 PM

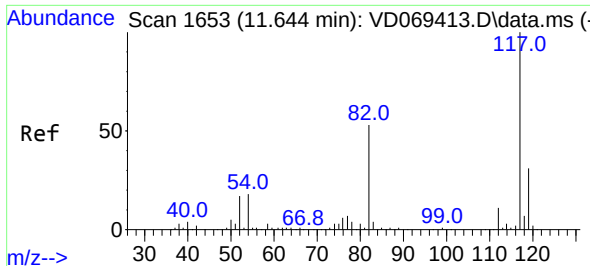


#62
4-Bromofluorobenzene
Concen: 50.365 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

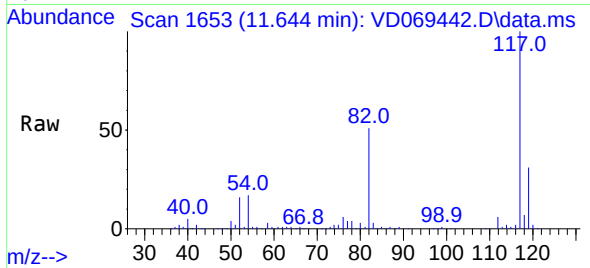


Tgt Ion: 95 Resp: 281239
Ion Ratio Lower Upper
95 100
174 85.5 0.0 162.8
176 81.1 0.0 154.4

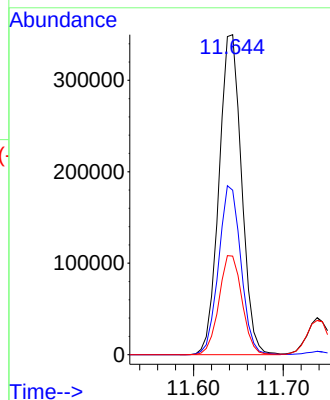
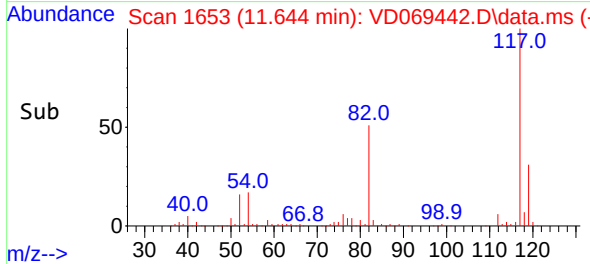




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



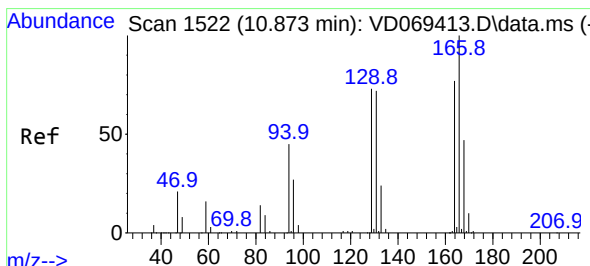
Tgt Ion:117 Resp: 611843
Ion Ratio Lower Upper
117 100
82 51.4 43.3 64.9
119 30.8 25.3 37.9



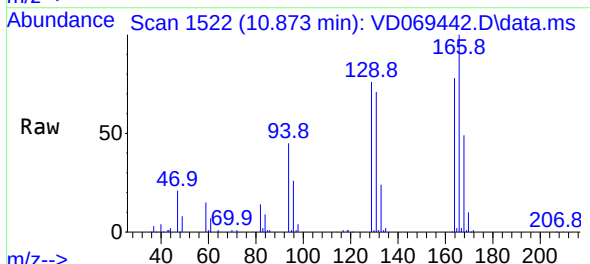
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Manual Integrations
APPROVED

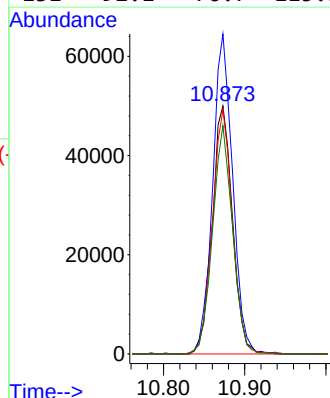
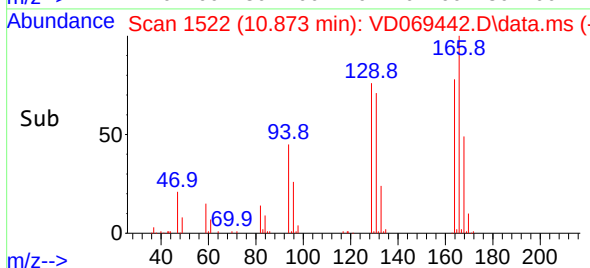
MMDadoda
6/16/2021 12:56:12 PM

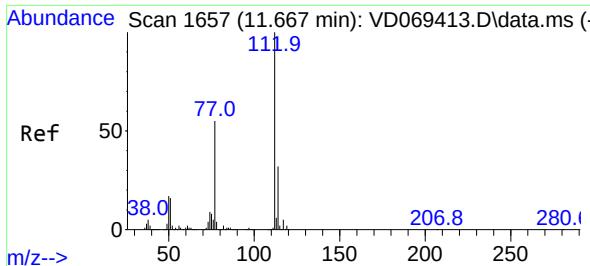


#64
Tetrachloroethene
Concen: 18.492 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



Tgt Ion:164 Resp: 87505
Ion Ratio Lower Upper
164 100
166 129.0 100.2 150.4
129 98.4 78.1 117.1
131 92.1 76.7 115.1





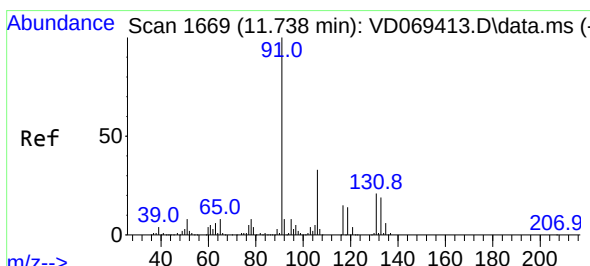
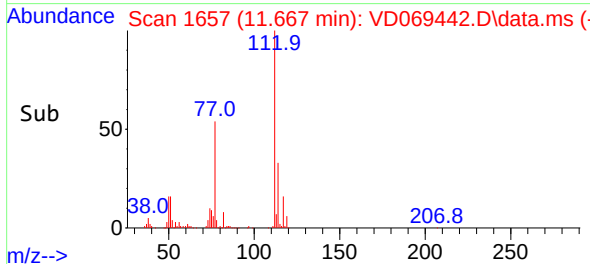
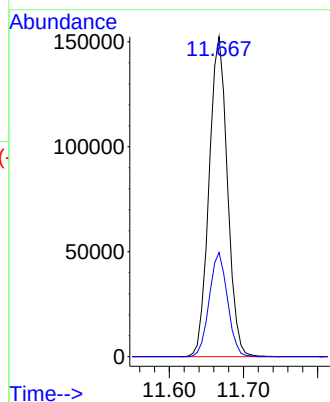
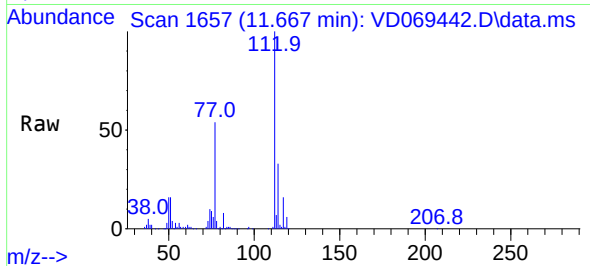
#65
Chlorobenzene
Concen: 19.475 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Tgt Ion:112 Resp: 262085
Ion Ratio Lower Upper
112 100
114 32.5 25.6 38.4

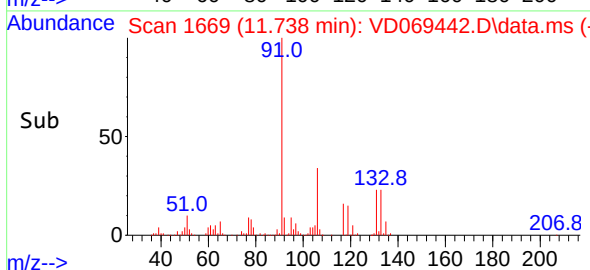
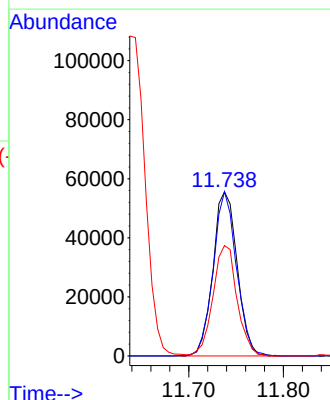
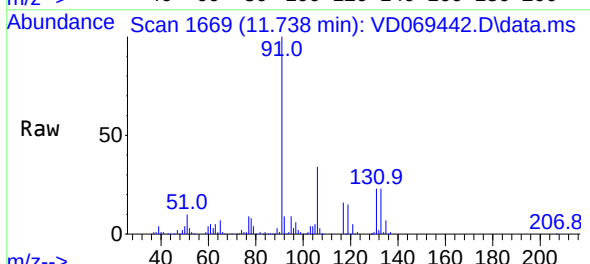
Manual Integrations
APPROVED

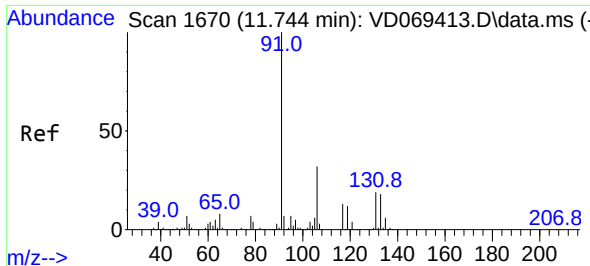
MMDadoda
6/16/2021 12:56:12 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.059 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

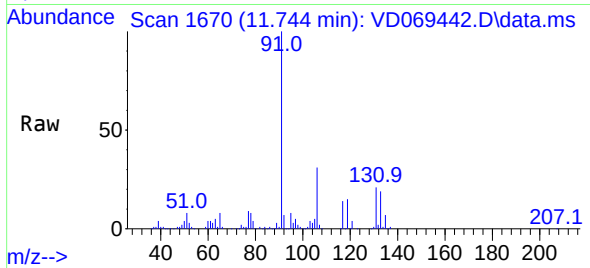
Tgt Ion:131 Resp: 98449
Ion Ratio Lower Upper
131 100
133 96.6 47.4 142.2
119 67.1 32.8 98.3





#67
Ethyl Benzene
Concen: 18.638 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

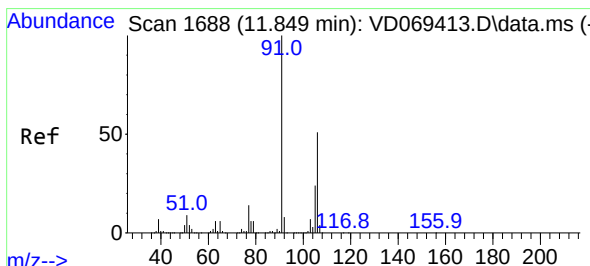
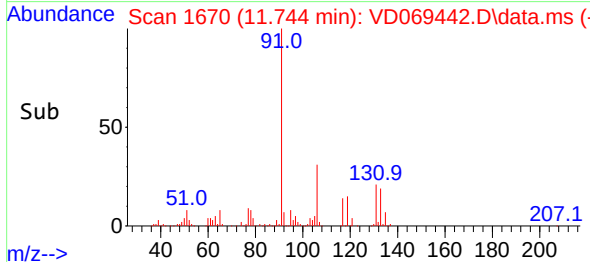
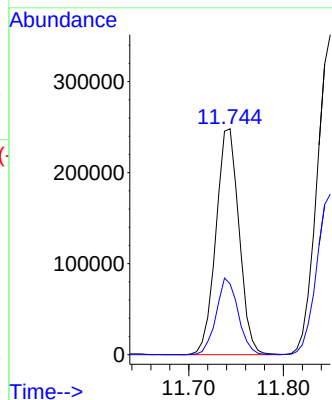
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion: 91 Resp: 420642
Ion Ratio Lower Upper
91 100
106 31.3 25.9 38.9

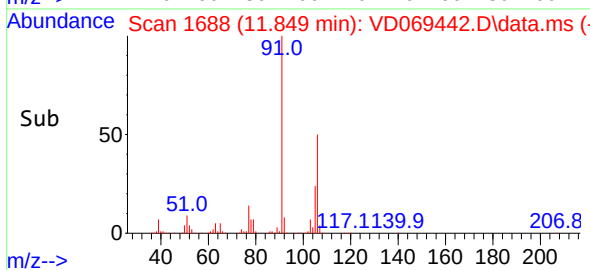
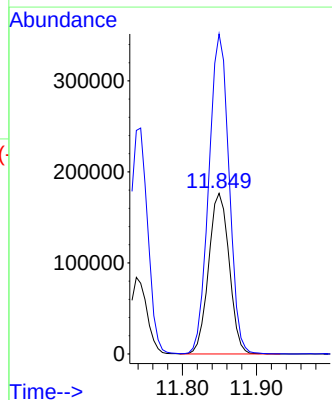
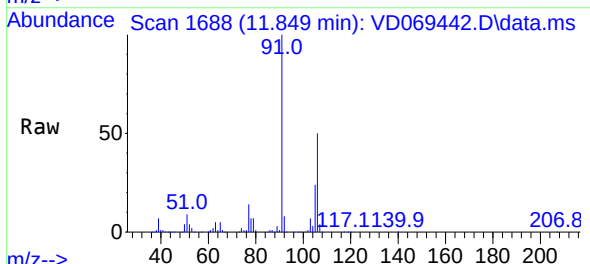
Manual Integrations
APPROVED

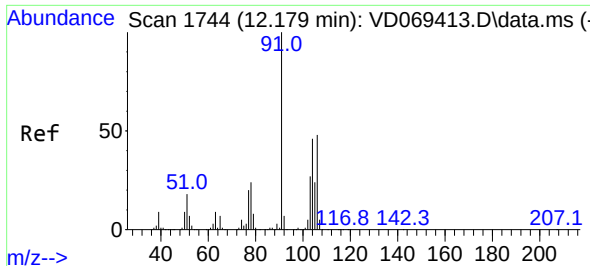
MMDadoda
6/16/2021 12:56:12 PM



#68
m/p-Xylenes
Concen: 37.969 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

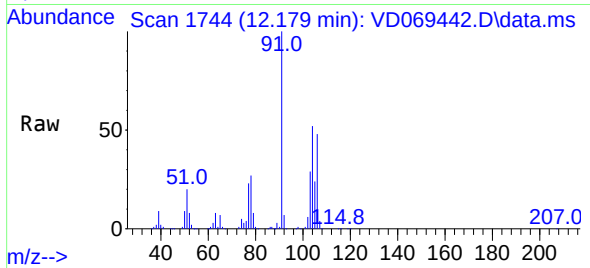
Tgt Ion: 106 Resp: 340389
Ion Ratio Lower Upper
106 100
91 195.9 158.3 237.5





#69
o-Xylene
Concen: 18.622 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

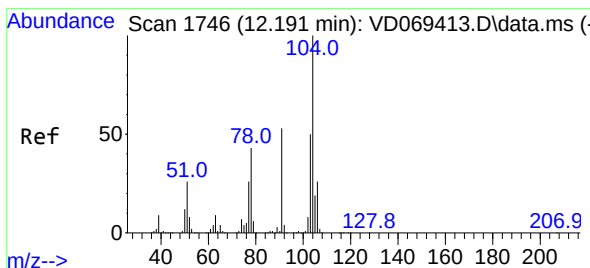
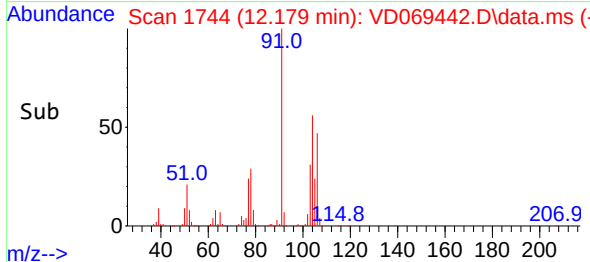
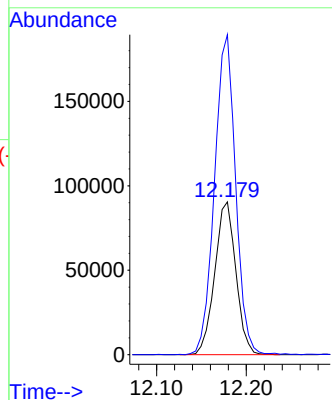
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



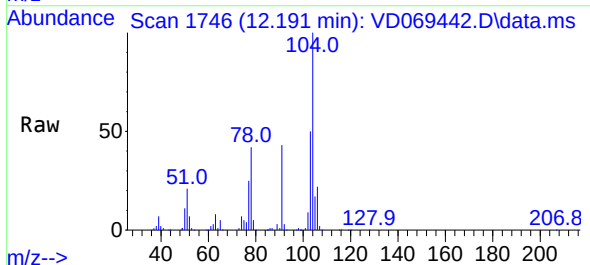
Tgt Ion:106 Resp: 147719
Ion Ratio Lower Upper
106 100
91 209.3 105.5 316.4

Manual Integrations
APPROVED

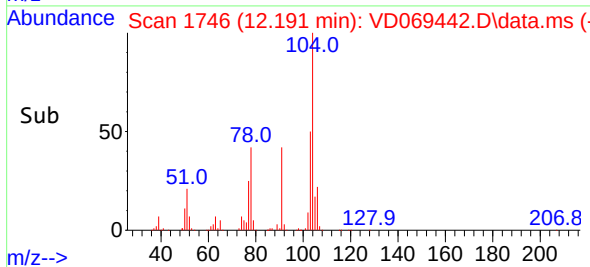
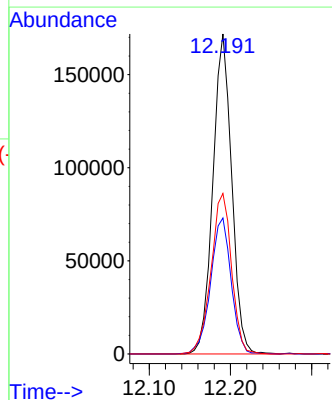
MMDadoda
6/16/2021 12:56:12 PM

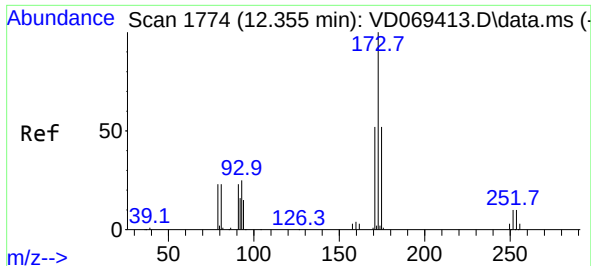


#70
Styrene
Concen: 19.830 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



Tgt Ion:104 Resp: 276781
Ion Ratio Lower Upper
104 100
78 46.5 37.5 56.3
103 54.7 44.3 66.5





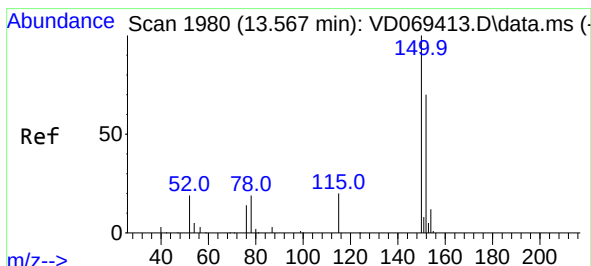
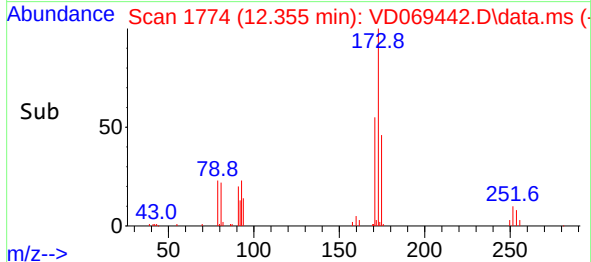
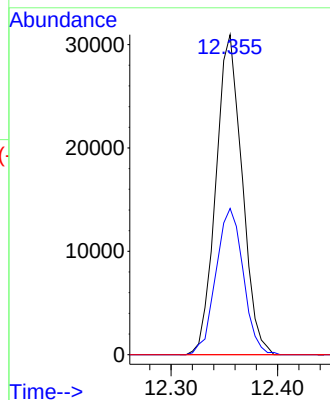
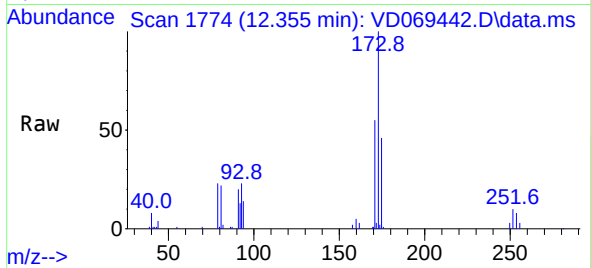
#71
Bromoform
Concen: 19.776 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion:173 Resp: 52885
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

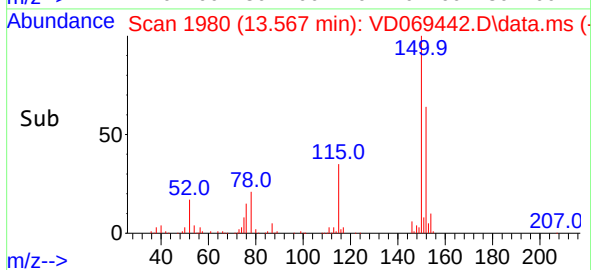
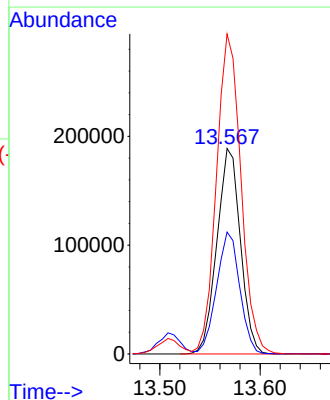
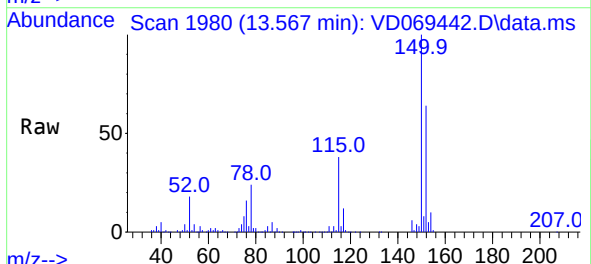
Manual Integrations
APPROVED

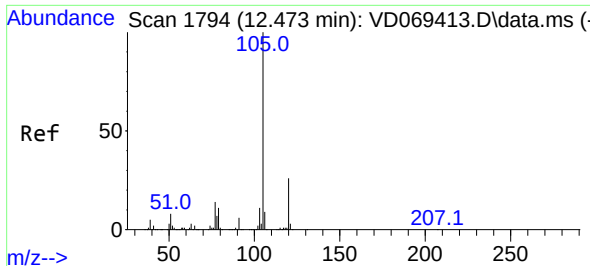
MMDadoda
6/16/2021 12:56:12 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion:152 Resp: 306585
Ion Ratio Lower Upper
152 100
115 58.4 29.4 88.3
150 162.4 0.0 355.0





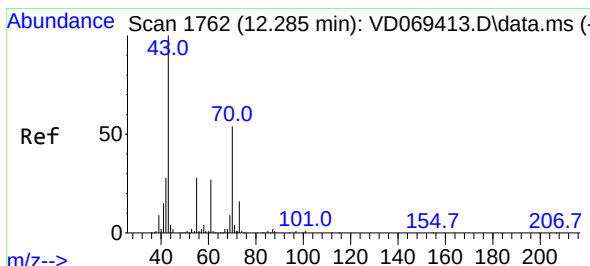
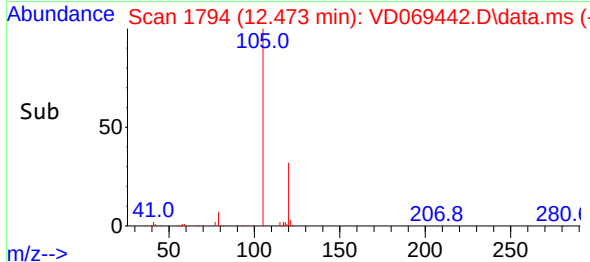
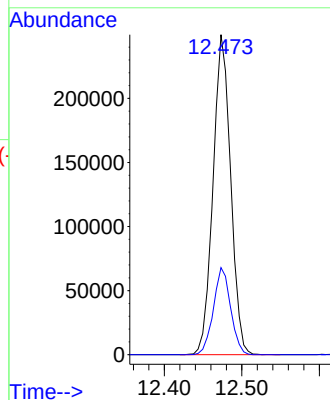
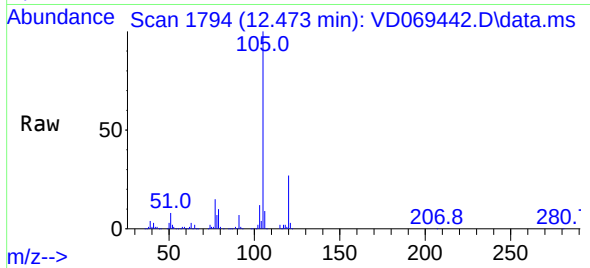
#73
Isopropylbenzene
Concen: 18.280 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 105 Resp: 394019
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

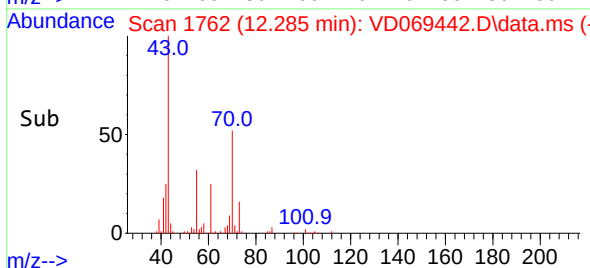
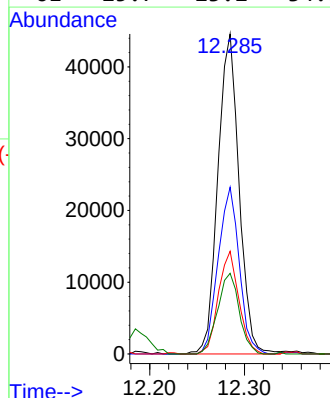
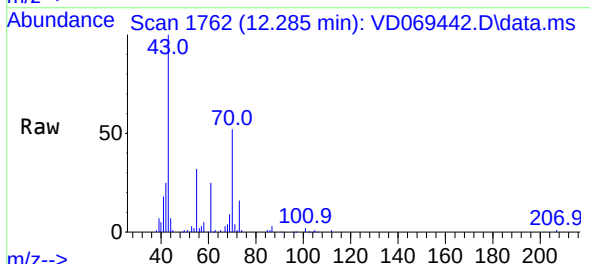
Manual Integrations
APPROVED

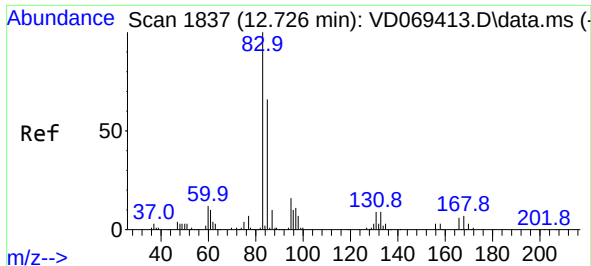
MMDadoda
6/16/2021 12:56:12 PM



#74
N-ethyl acetate
Concen: 17.932 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 43 Resp: 69338
Ion Ratio Lower Upper
43 100
70 51.9 40.9 61.3
55 31.0 23.4 35.0
61 25.7 23.2 34.8





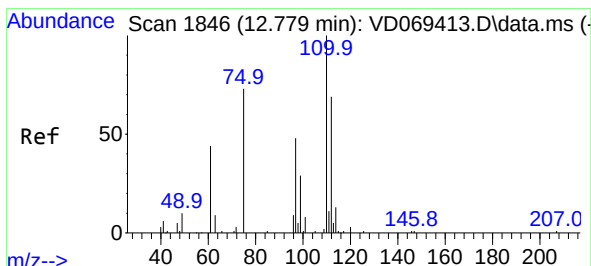
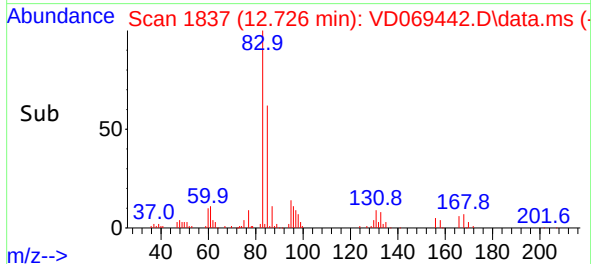
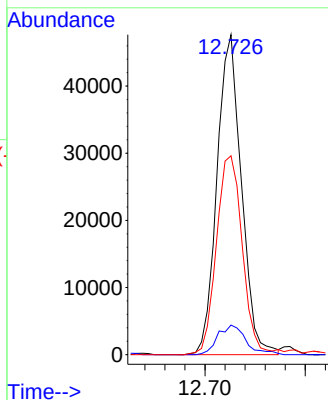
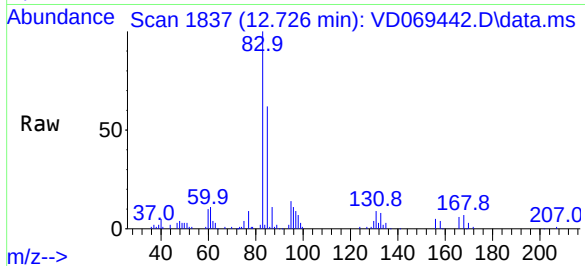
#75
1,1,2,2-Tetrachloroethane
Concen: 19.421 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 83 Resp: 80371
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 65.6 32.6 98.0

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

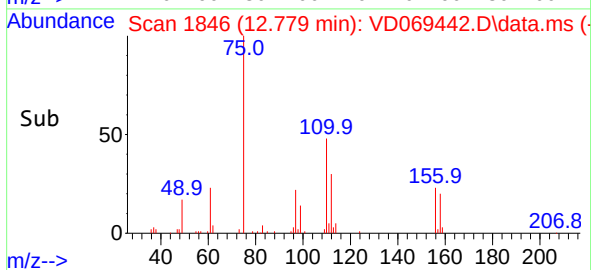
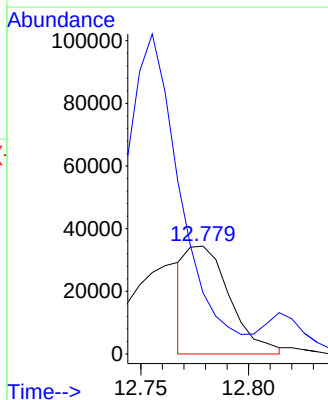
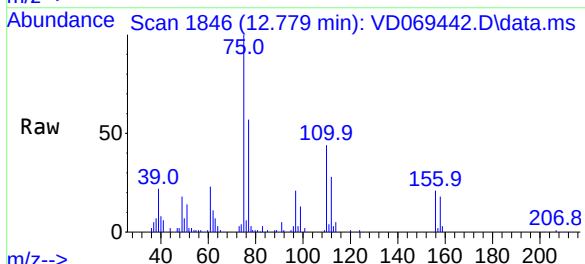
Manual Integrations
APPROVED

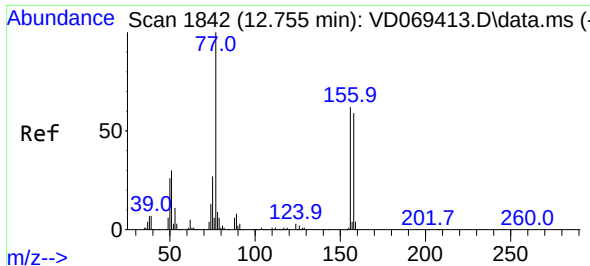
MMDadoda
6/16/2021 12:56:12 PM



#76
1,2,3-Trichloropropane
Concen: 15.671 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 75 Resp: 48709
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#





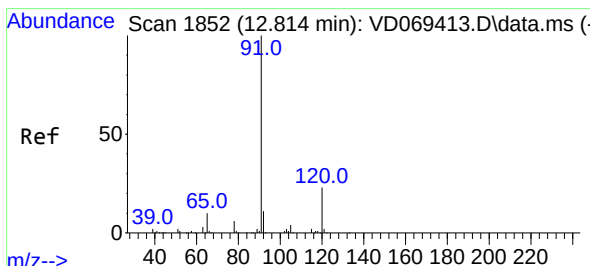
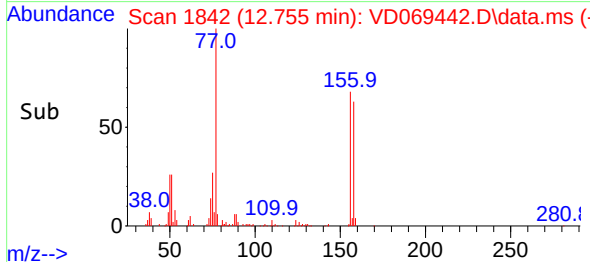
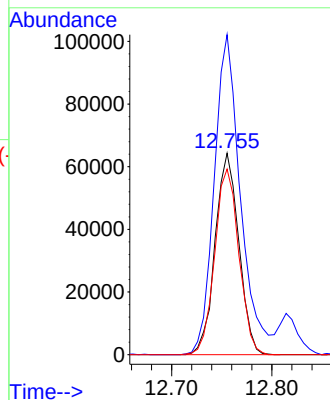
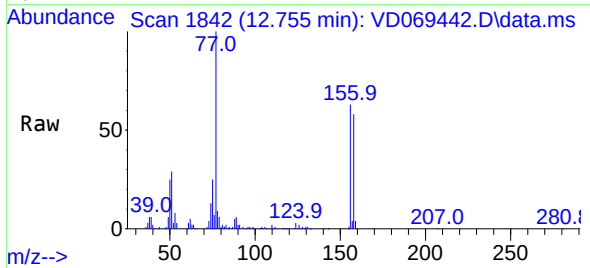
#77
Bromobenzene
Concen: 19.520 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion:156 Resp: 105492
Ion Ratio Lower Upper
156 100
77 174.9 89.3 267.9
158 93.9 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

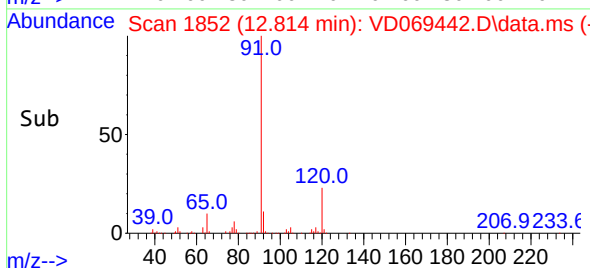
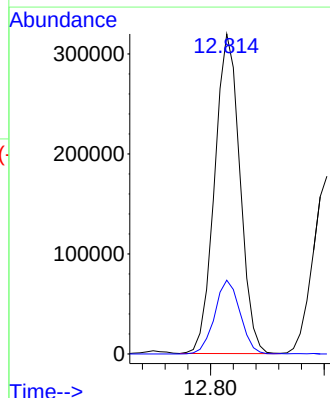
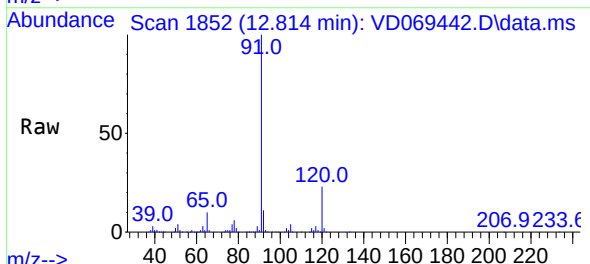
Manual Integrations
APPROVED

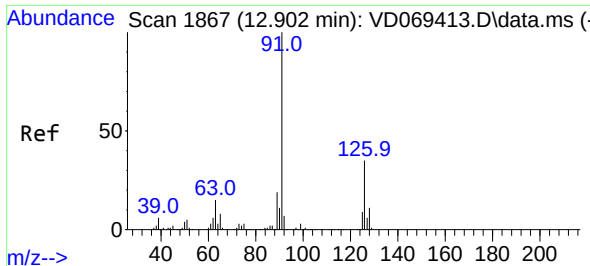
MMDadoda
6/16/2021 12:56:12 PM



#78
n-propylbenzene
Concen: 18.712 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

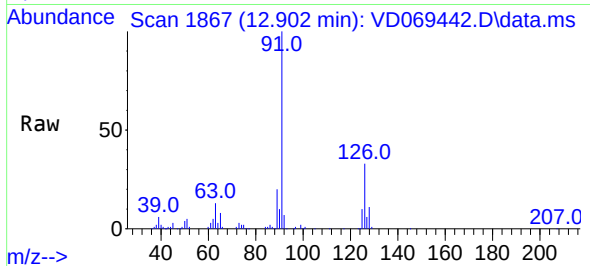
Tgt Ion: 91 Resp: 494973
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.325 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

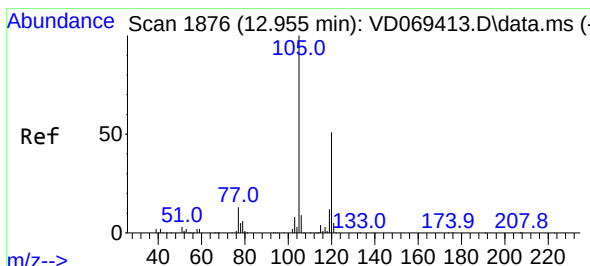
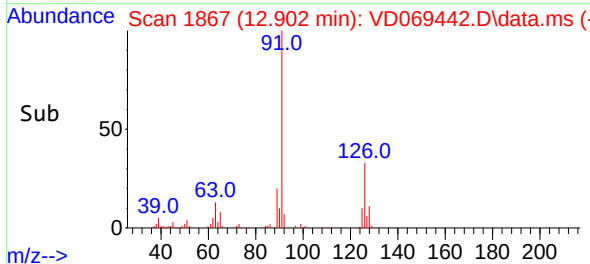
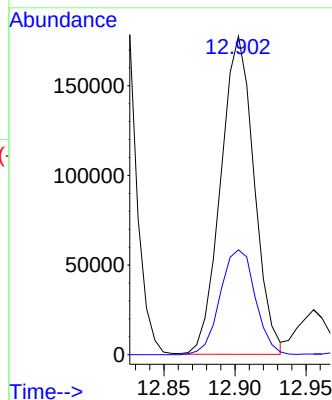
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



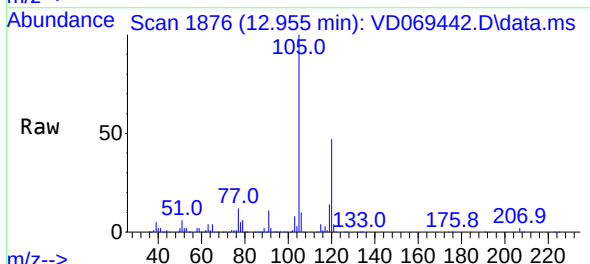
Tgt Ion: 91 Resp: 290569
Ion Ratio Lower Upper
91 100
126 34.5 16.8 50.3

Manual Integrations
APPROVED

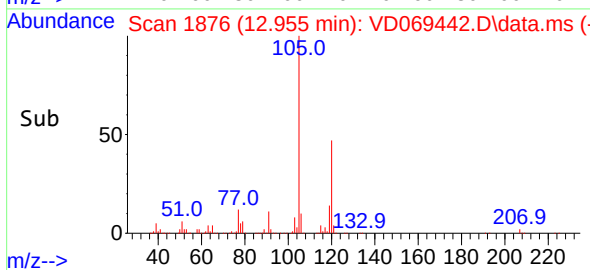
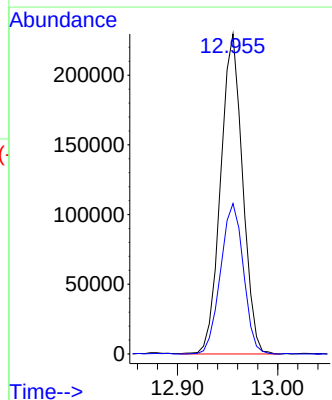
MMDadoda
6/16/2021 12:56:12 PM

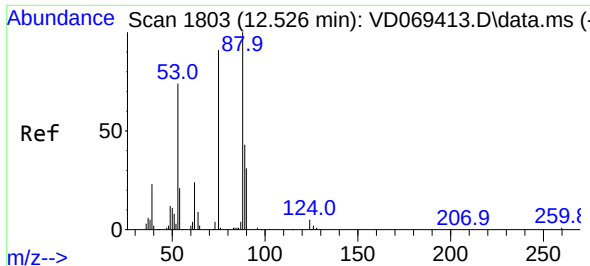


#80
1,3,5-Trimethylbenzene
Concen: 19.200 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



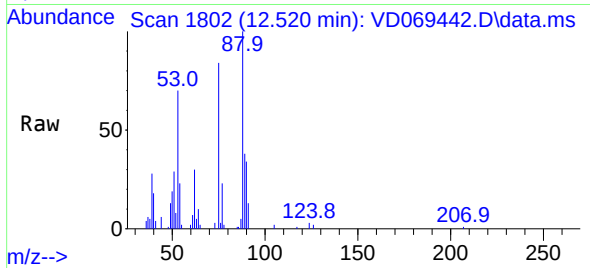
Tgt Ion: 105 Resp: 348886
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.116 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

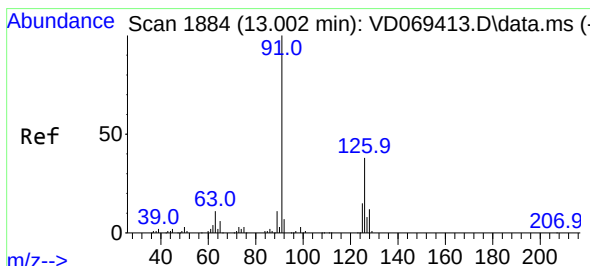
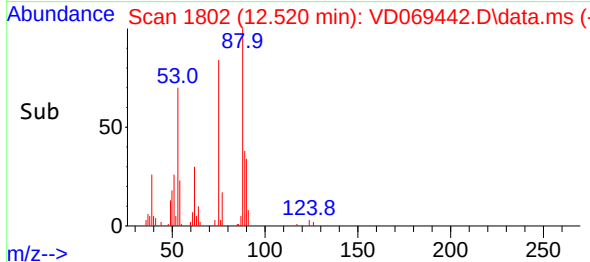
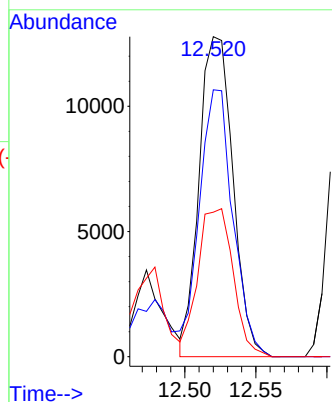
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion: 75 Resp: 21108
Ion Ratio Lower Upper
75 100
53 84.0 62.6 94.0
89 48.5 35.6 53.4

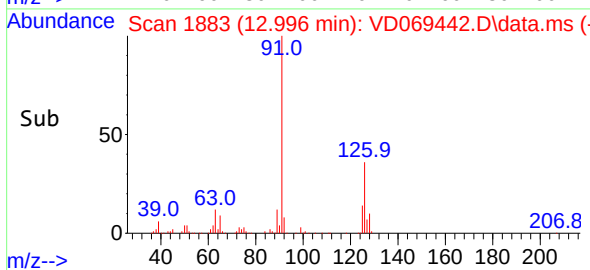
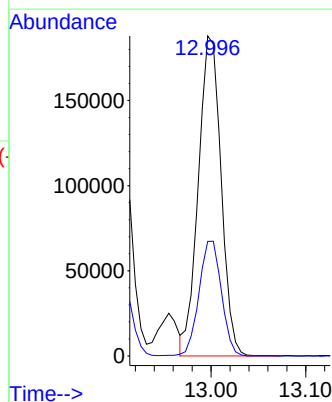
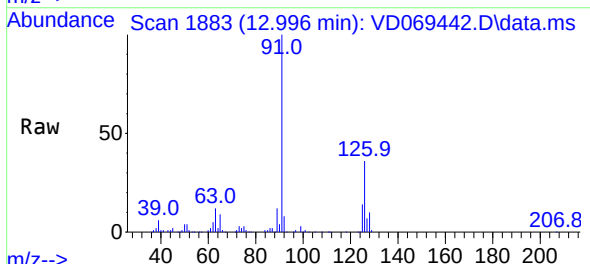
Manual Integrations
APPROVED

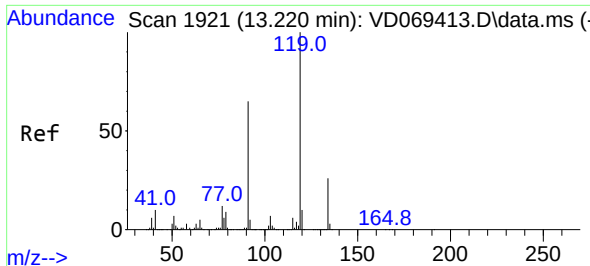
MMDadoda
6/16/2021 12:56:12 PM



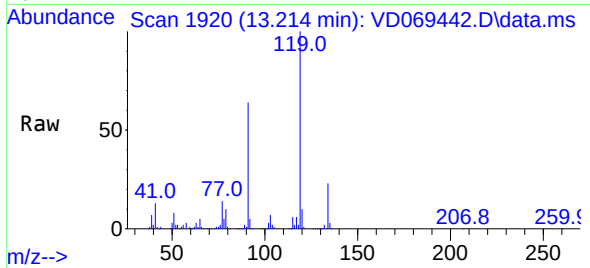
#82
4-Chlorotoluene
Concen: 19.588 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 91 Resp: 313446
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.2

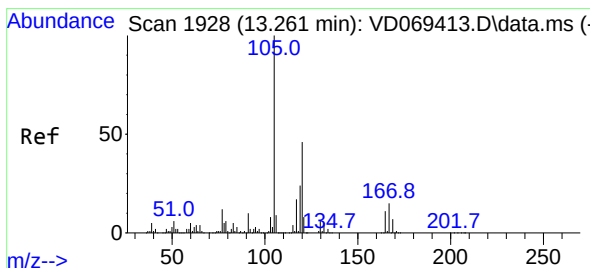
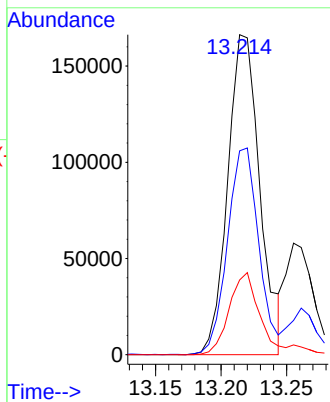
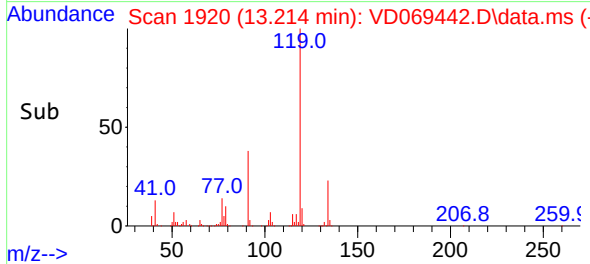




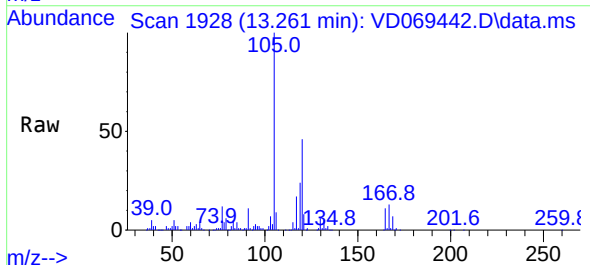
#83
tert-Butylbenzene
Concen: 18.400 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



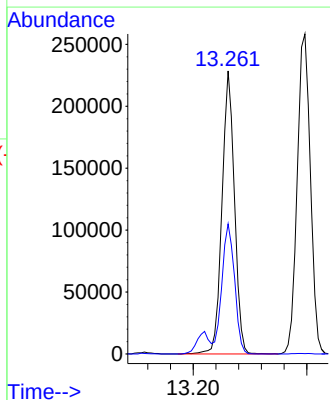
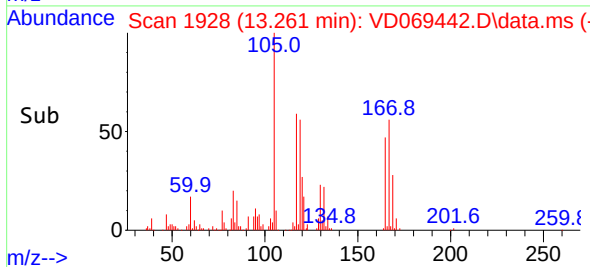
Tgt Ion:119 Resp: 284630
Ion Ratio Lower Upper
119 100
91 62.9 31.7 95.1
134 23.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.261 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



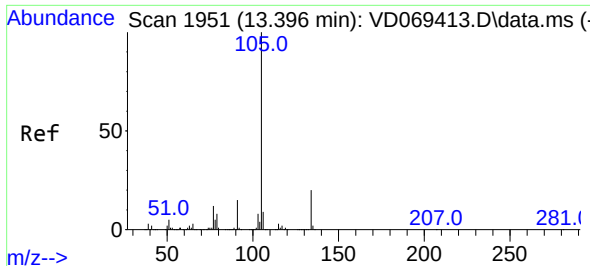
Tgt Ion:105 Resp: 349905
Ion Ratio Lower Upper
105 100
120 46.9 22.6 67.8



Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

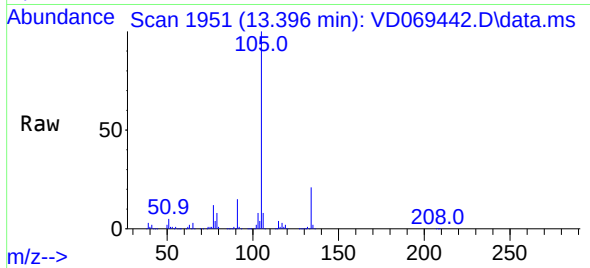
Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:56:12 PM



#85
 sec-Butylbenzene
 Concen: 18.222 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069442.D
 Acq: 15 Jun 2021 13:45

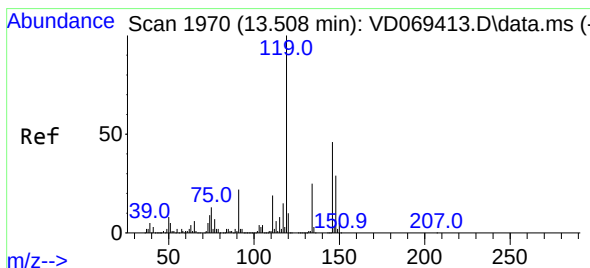
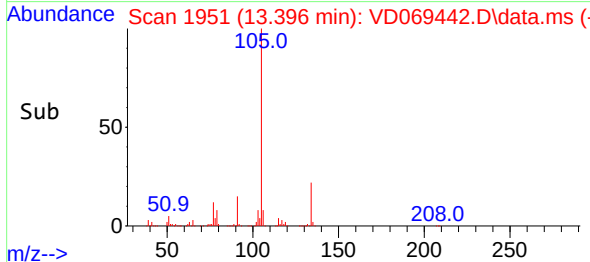
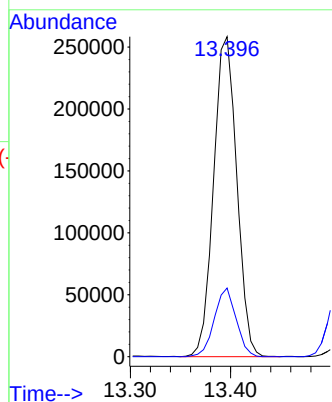
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0615SBS01



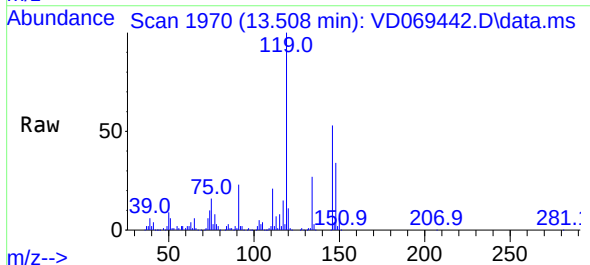
Tgt Ion:105 Resp: 414400
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

Manual Integrations
 APPROVED

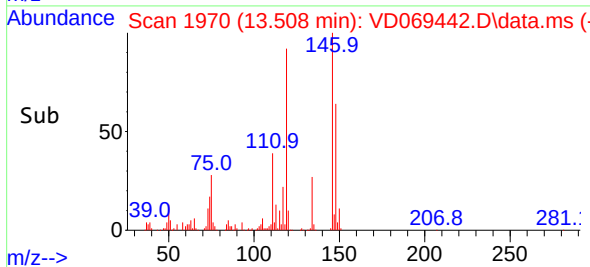
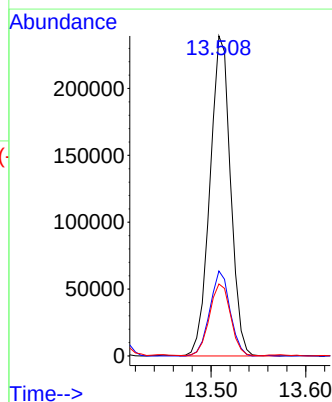
MMDadoda
 6/16/2021 12:56:12 PM

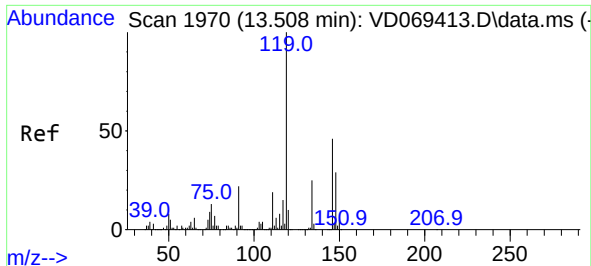


#86
 p-Isopropyltoluene
 Concen: 18.259 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069442.D
 Acq: 15 Jun 2021 13:45



Tgt Ion:119 Resp: 360722
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.1 11.3 33.8





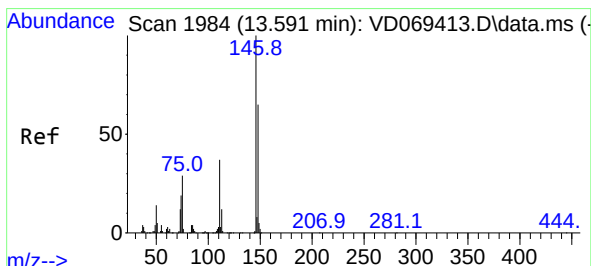
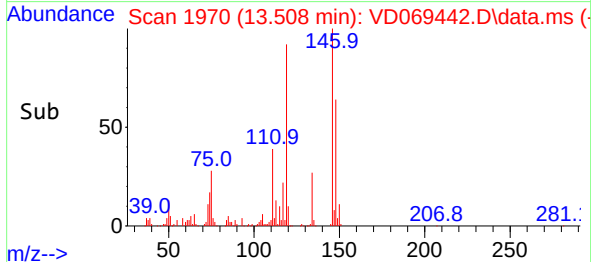
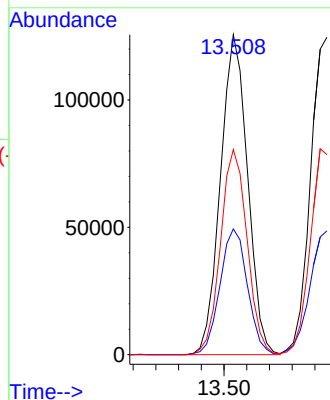
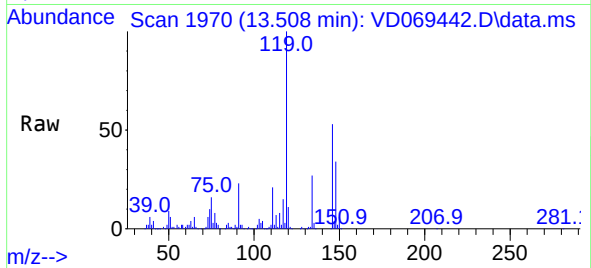
#87
1,3-Dichlorobenzene
Concen: 19.255 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion:146 Resp: 208397
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 62.9 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

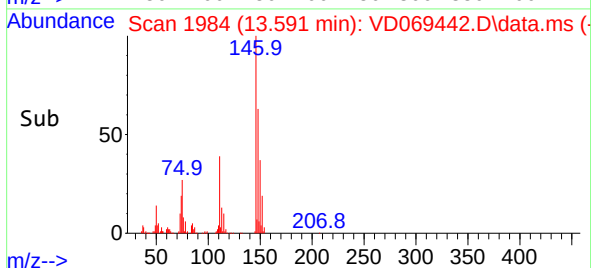
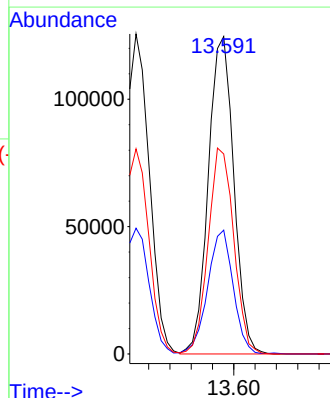
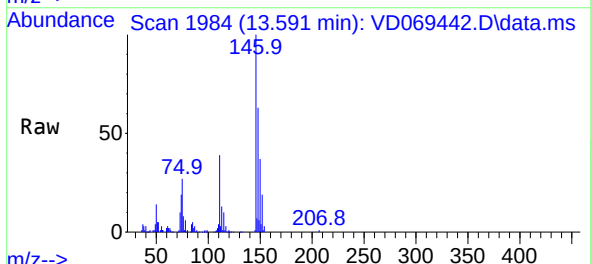
Manual Integrations
APPROVED

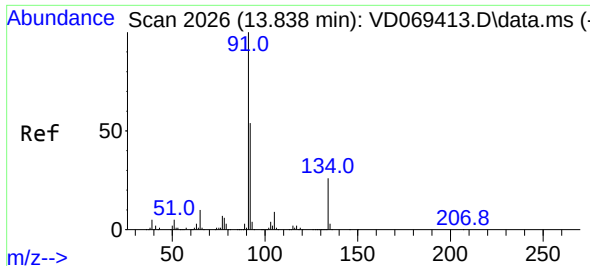
MMDadoda
6/16/2021 12:56:12 PM



#88
1,4-Dichlorobenzene
Concen: 19.196 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

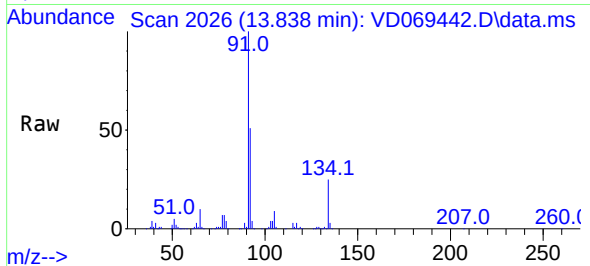
Tgt Ion:146 Resp: 206951
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.4
148 65.2 31.1 93.3





#89
n-Butylbenzene
Concen: 17.802 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

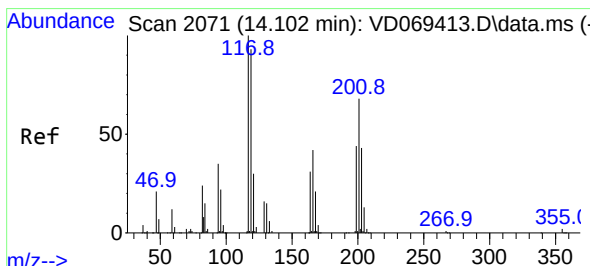
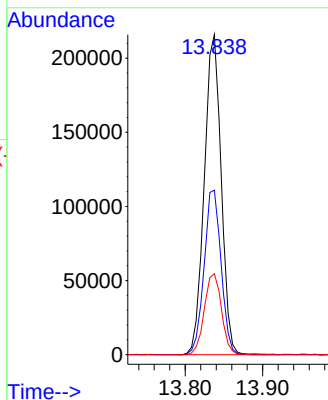
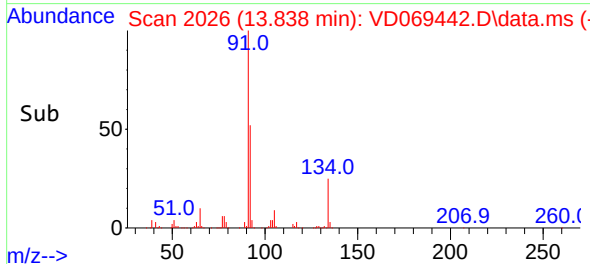
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



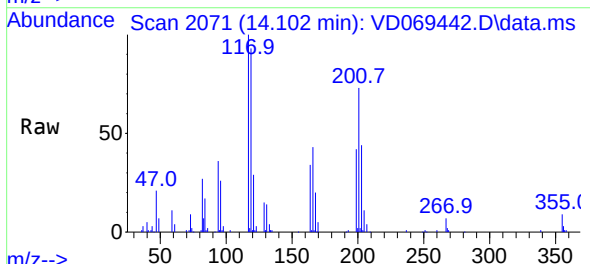
Tgt Ion: 91 Resp: 327177
Ion Ratio Lower Upper
91 100
92 51.7 26.4 79.2
134 25.7 13.0 38.9

Manual Integrations
APPROVED

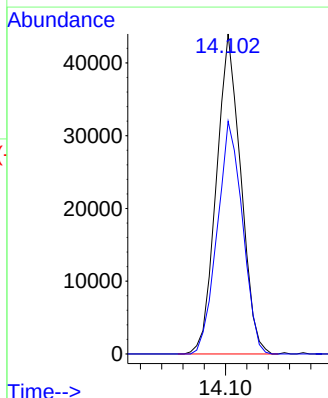
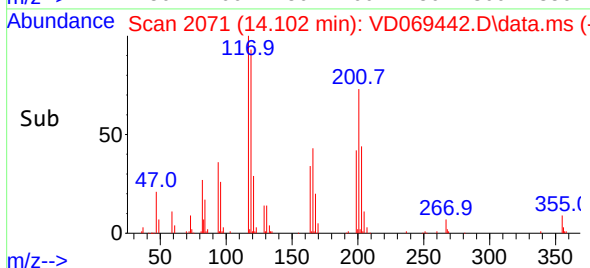
MMDadoda
6/16/2021 12:56:12 PM

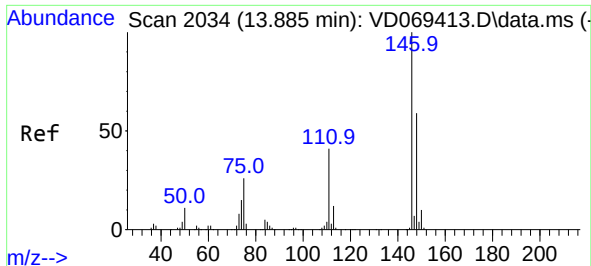


#90
Hexachloroethane
Concen: 18.178 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



Tgt Ion: 117 Resp: 69904
Ion Ratio Lower Upper
117 100
201 75.2 36.0 108.1





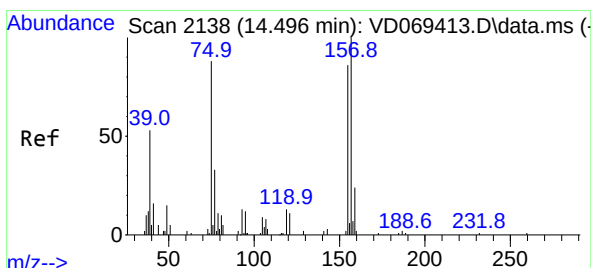
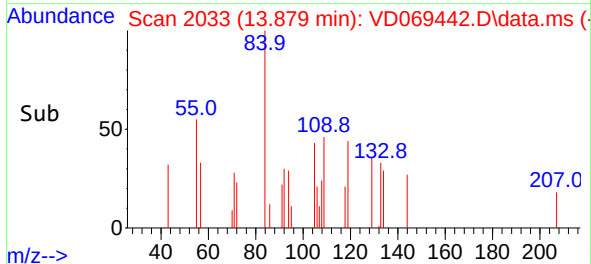
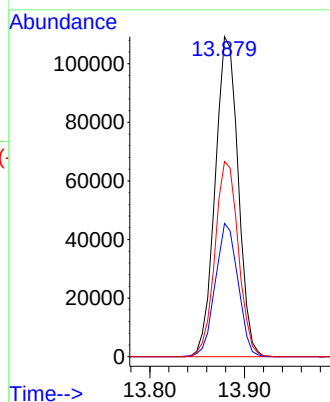
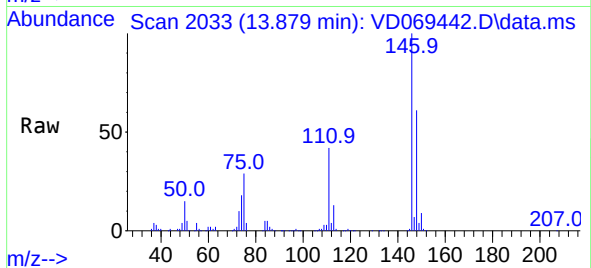
#91
1,2-Dichlorobenzene
Concen: 19.538 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 146 Resp: 184489
Ion Ratio Lower Upper
146 100
111 41.2 20.5 61.6
148 62.2 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

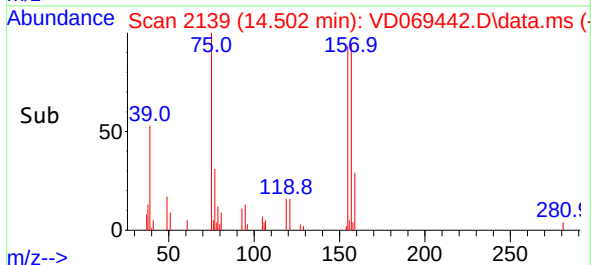
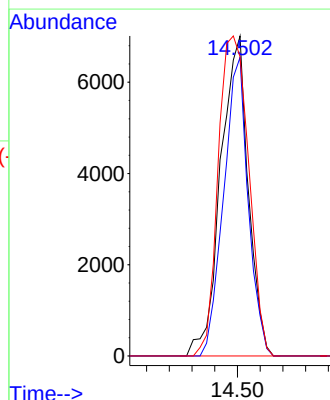
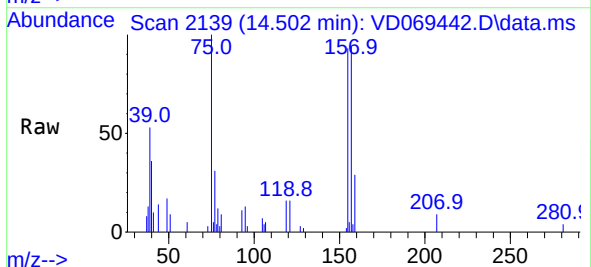
Manual Integrations
APPROVED

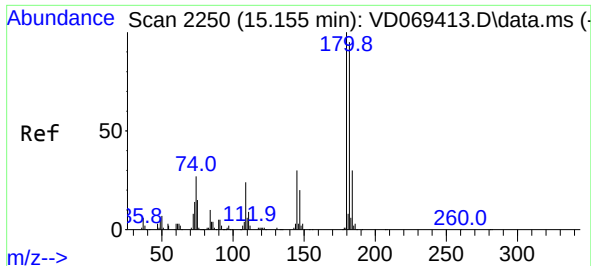
MMDadoda
6/16/2021 12:56:12 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.988 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion: 75 Resp: 11834
Ion Ratio Lower Upper
75 100
155 83.0 42.1 126.4
157 110.2 54.4 163.3





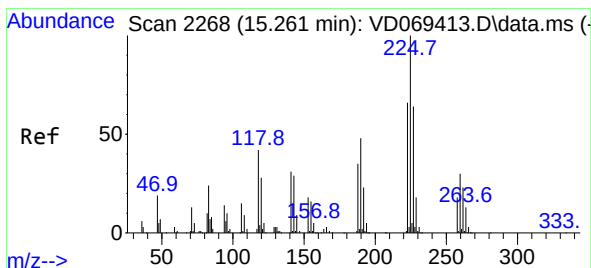
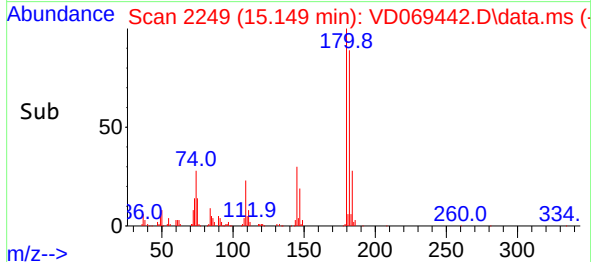
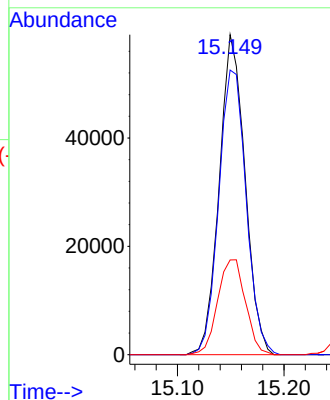
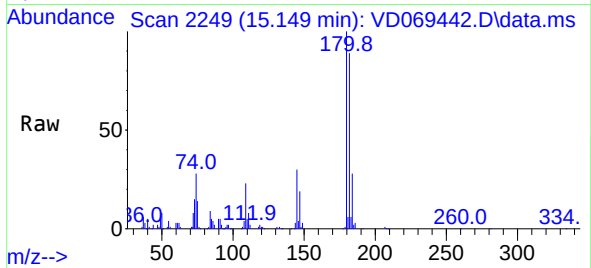
#93
1,2,4-Trichlorobenzene
Concen: 18.037 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion:180 Resp: 99101
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 32.0 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

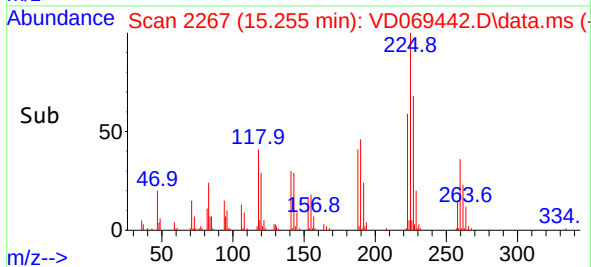
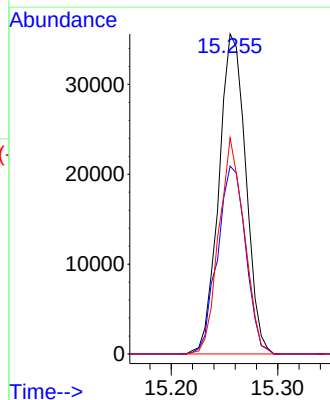
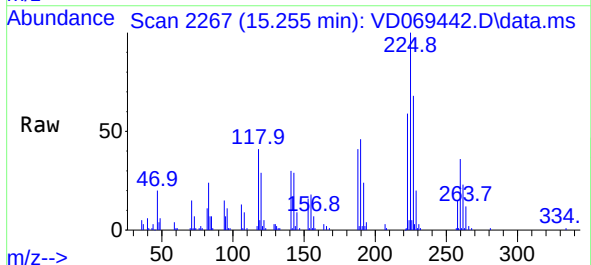
Manual Integrations
APPROVED

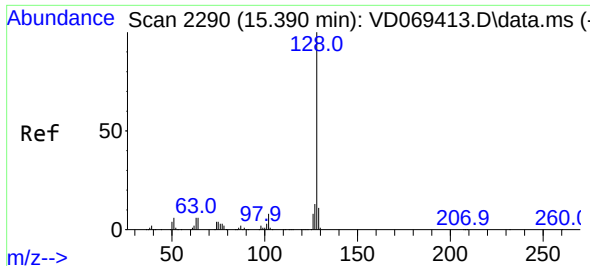
MMDadoda
6/16/2021 12:56:12 PM



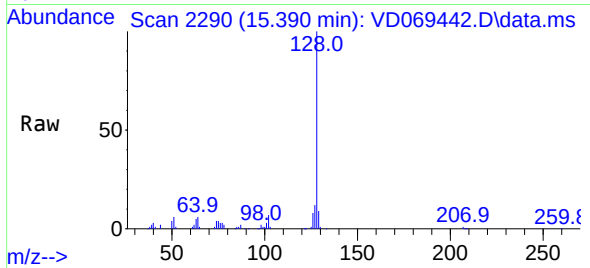
#94
Hexachlorobutadiene
Concen: 18.205 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45

Tgt Ion:225 Resp: 62546
Ion Ratio Lower Upper
225 100
223 61.3 30.5 91.5
227 63.4 31.4 94.2

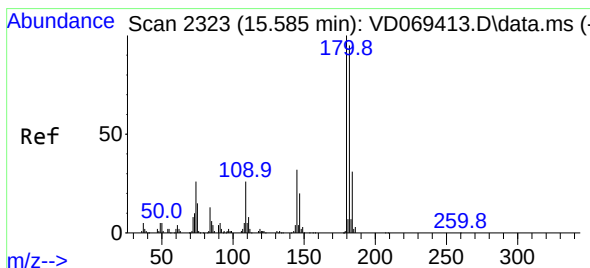
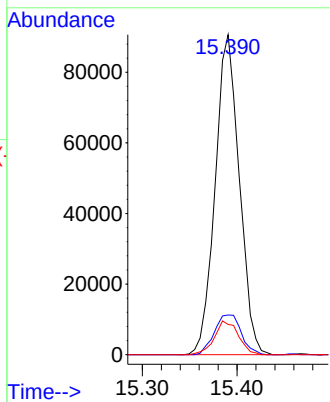
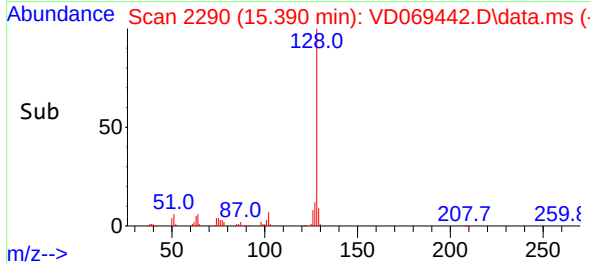




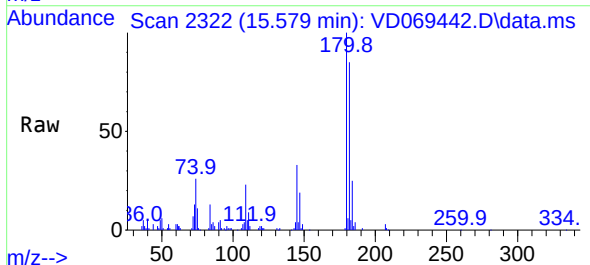
#95
Naphthalene
Concen: 17.600 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



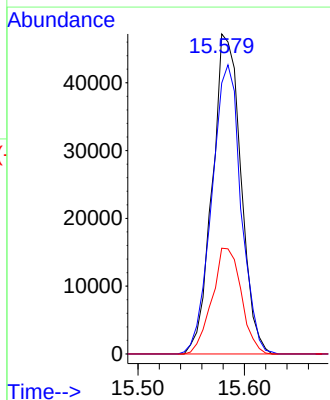
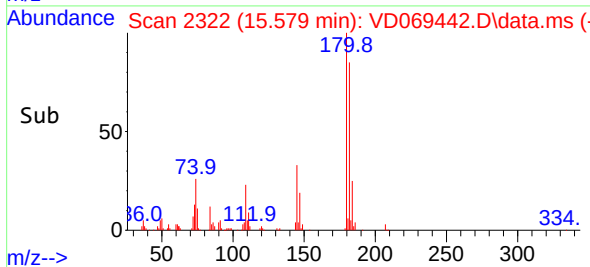
Tgt Ion:128 Resp: 160468
Ion Ratio Lower Upper
128 100
127 13.9 10.4 15.6
129 10.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.390 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069442.D
Acq: 15 Jun 2021 13:45



Tgt Ion:180 Resp: 87725
Ion Ratio Lower Upper
180 100
182 92.5 47.0 141.0
145 33.9 15.9 47.7



Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:56:12 PM