

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
 Data File : VD069582.D
 Acq On : 06 Jul 2021 15:19
 Operator : VA/SY
 Sample : VD0706SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0706SBS01

Manual Integrations
 APPROVED

MMDadoda
 7/7/2021 6:28:36 PM

Quant Time: Jul 07 04:52:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	626361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1127388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	1042459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	479116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	406903	52.117	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.240%	
35) Dibromofluoromethane	7.914	113	389661	51.130	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.260%	
50) Toluene-d8	10.338	98	1504367	52.627	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.260%	
62) 4-Bromofluorobenzene	12.626	95	523089	55.662	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	108363	18.037	ug/l	95
3) Chloromethane	2.209	50	165754	18.861	ug/l	98
4) Vinyl Chloride	2.350	62	174684	17.832	ug/l	96
5) Bromomethane	2.750	94	112685	17.925	ug/l	89
6) Chloroethane	2.915	64	118503	18.160	ug/l	92
7) Trichlorofluoromethane	3.267	101	242630	20.856	ug/l	92
8) Diethyl Ether	3.709	74	72146	23.444	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	154204	21.671	ug/l	95
10) Methyl Iodide	4.291	142	101356	18.176	ug/l	96
11) Tert butyl alcohol	5.214	59	75802m	172.370	ug/l	
12) 1,1-Dichloroethene	4.062	96	134282	21.710	ug/l	95
13) Acrolein	3.920	56	34309	78.951	ug/l	99
14) Allyl chloride	4.714	41	216141	24.926	ug/l	90
15) Acrylonitrile	5.420	53	159428	123.412	ug/l	100
16) Acetone	4.156	43	155845	118.592	ug/l	98
17) Carbon Disulfide	4.409	76	398471	19.567	ug/l	99
18) Methyl Acetate	4.720	43	113985	34.064	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	281404	23.150	ug/l	98
20) Methylene Chloride	4.967	84	241895	25.832	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	159560	21.382	ug/l	98
22) Diisopropyl ether	6.361	45	446474	25.552	ug/l	94
23) Vinyl Acetate	6.308	43	1066836	107.715	ug/l	100
24) 1,1-Dichloroethane	6.261	63	316839	22.893	ug/l	98
25) 2-Butanone	7.208	43	208875	125.083	ug/l	98
26) 2,2-Dichloropropane	7.208	77	259050	22.895	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	177438	21.883	ug/l	97
28) Bromochloromethane	7.550	49	114790	21.177	ug/l	95
29) Tetrahydrofuran	7.561	42	118204	129.113	ug/l	98
30) Chloroform	7.708	83	318676	21.782	ug/l	96
31) Cyclohexane	7.985	56	229972	21.877	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	265260	22.002	ug/l	98
36) 1,1-Dichloropropene	8.108	75	233228	21.079	ug/l	99
37) Ethyl Acetate	7.297	43	102437	24.948	ug/l	98
38) Carbon Tetrachloride	8.097	117	223060	20.370	ug/l	98
39) Methylcyclohexane	9.355	83	225363	20.648	ug/l	96
40) Benzene	8.350	78	682470	21.395	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
 Data File : VD069582.D
 Acq On : 06 Jul 2021 15:19
 Operator : VA/SY
 Sample : VD0706SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0706SBS01

Manual Integrations
 APPROVED

MMDadoda
 7/7/2021 6:28:36 PM

Quant Time: Jul 07 04:52:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	53152	22.245	ug/l	89
42) 1,2-Dichloroethane	8.426	62	194317	20.968	ug/l	100
43) Isopropyl Acetate	8.455	43	181685	24.357	ug/l	98
44) Trichloroethene	9.108	130	166670	20.707	ug/l	94
45) 1,2-Dichloropropane	9.385	63	184420	22.522	ug/l	99
46) Dibromomethane	9.479	93	90887	21.193	ug/l	99
47) Bromodichloromethane	9.661	83	242699	21.075	ug/l	97
48) Methyl methacrylate	9.455	41	79988	22.573	ug/l	95
49) 1,4-Dioxane	9.461	88	19270	456.153	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	481133	122.657	ug/l	98
52) Toluene	10.402	92	430922	21.893	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	220103	22.106	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	265278	22.156	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	134431	22.199	ug/l	97
56) Ethyl methacrylate	10.655	69	143759	21.731	ug/l #	95
57) 1,3-Dichloropropane	10.944	76	228280	22.310	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	379548	108.163	ug/l	97
59) 2-Hexanone	10.979	43	324611	122.633	ug/l	99
60) Dibromochloromethane	11.138	129	151574	21.236	ug/l	98
61) 1,2-Dibromoethane	11.243	107	117818	21.101	ug/l	98
64) Tetrachloroethene	10.873	164	139697	21.339	ug/l	97
65) Chlorobenzene	11.667	112	439499	21.197	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	161339	21.404	ug/l	99
67) Ethyl Benzene	11.738	91	777438	21.465	ug/l	97
68) m/p-Xylenes	11.849	106	596064	43.709	ug/l	99
69) o-Xylene	12.173	106	263128	21.525	ug/l	98
70) Styrene	12.191	104	469538	21.806	ug/l	99
71) Bromoform	12.355	173	82473	21.590	ug/l #	97
73) Isopropylbenzene	12.473	105	723814	21.927	ug/l	100
74) N-amyl acetate	12.285	43	164956	24.612	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	151998	22.924	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	92730m	19.717	ug/l	
77) Bromobenzene	12.755	156	160873	21.461	ug/l	92
78) n-propylbenzene	12.814	91	927234	22.379	ug/l	99
79) 2-Chlorotoluene	12.902	91	526947	22.262	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	617410	22.225	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	42103	22.352	ug/l	98
82) 4-Chlorotoluene	12.996	91	578413	22.792	ug/l	98
83) tert-Butylbenzene	13.214	119	506823	21.552	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	615444	22.286	ug/l	100
85) sec-Butylbenzene	13.396	105	769467	22.216	ug/l	99
86) p-Isopropyltoluene	13.508	119	638232	21.891	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	328038	21.367	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	327635	21.421	ug/l	99
89) n-Butylbenzene	13.837	91	629157	21.632	ug/l	99
90) Hexachloroethane	14.102	117	115851	20.328	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	285272	21.480	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	22601	22.466	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	160987	21.730	ug/l	100
94) Hexachlorobutadiene	15.255	225	92764	19.956	ug/l	98
95) Naphthalene	15.390	128	291655	21.584	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	141017	21.594	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
Data File : VD069582.D
Acq On : 06 Jul 2021 15:19
Operator : VA/SY
Sample : VD0706SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

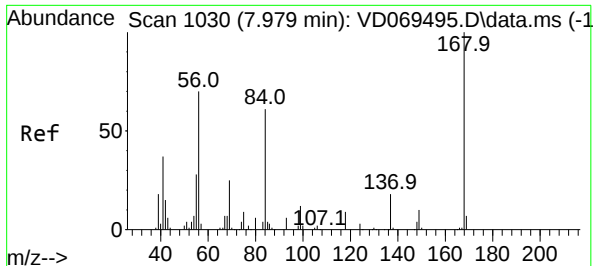
Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:36 PM

Quant Time: Jul 07 04:52:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

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

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



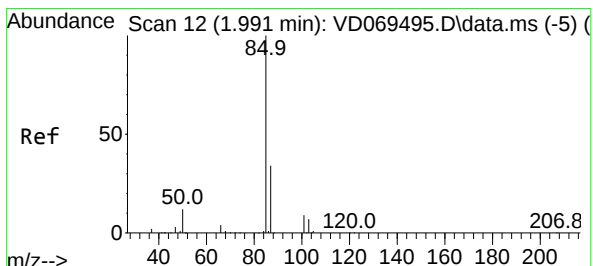
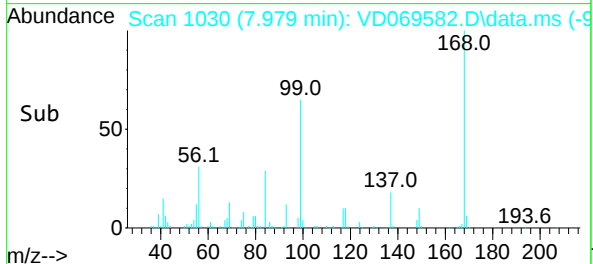
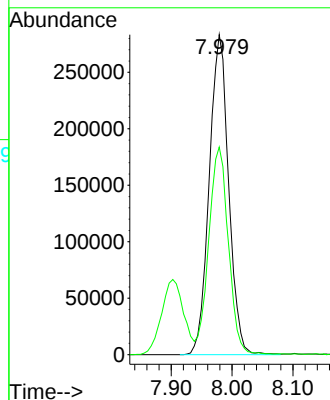
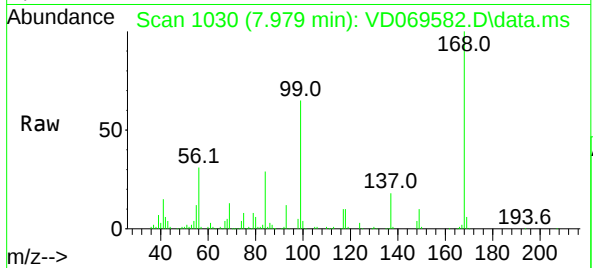
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion: 168 Resp: 626361
Ion Ratio Lower Upper
168 100
99 64.7 49.3 73.9

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

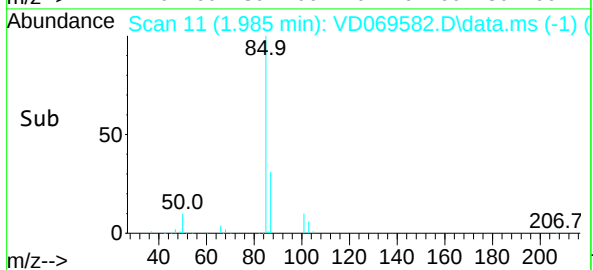
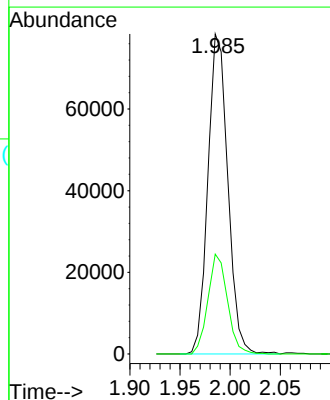
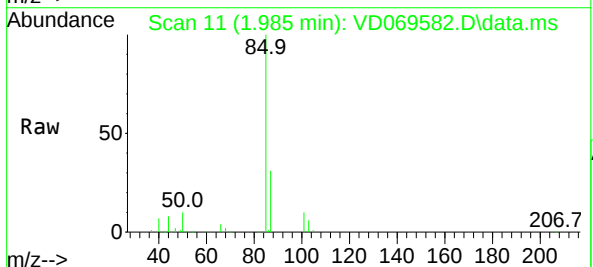
Manual Integrations
APPROVED

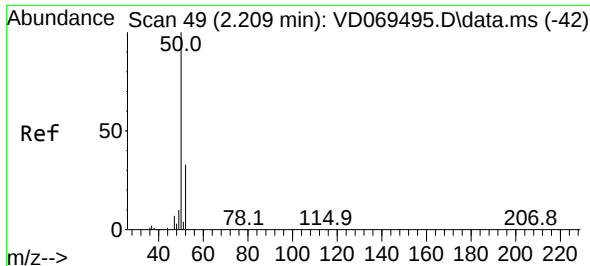
MMDadoda
7/7/2021 6:28:36 PM



#2
Dichlorodifluoromethane
Concen: 18.037 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

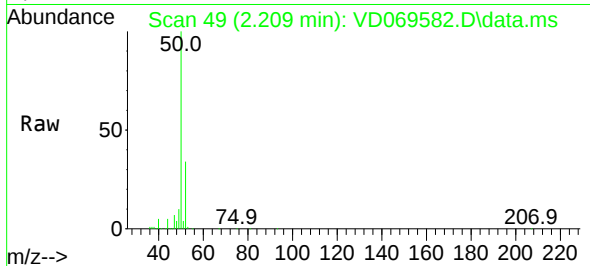
Tgt Ion: 85 Resp: 108363
Ion Ratio Lower Upper
85 100
87 31.2 17.1 51.2



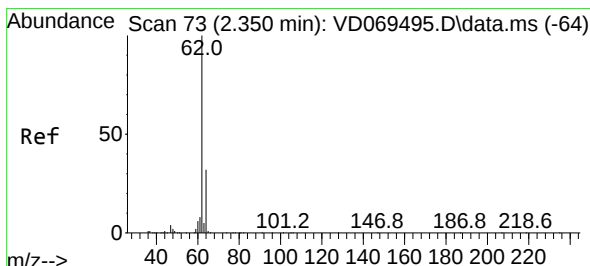
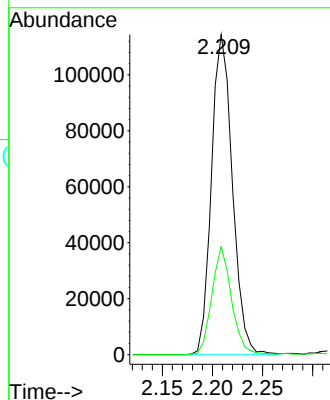
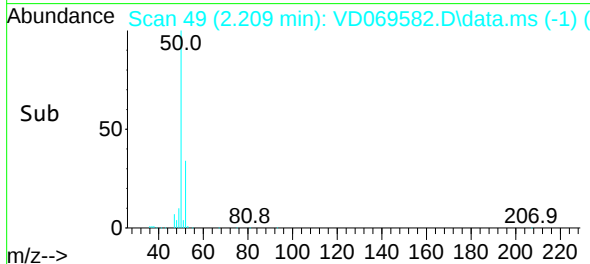


#3
Chloromethane
Concen: 18.861 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

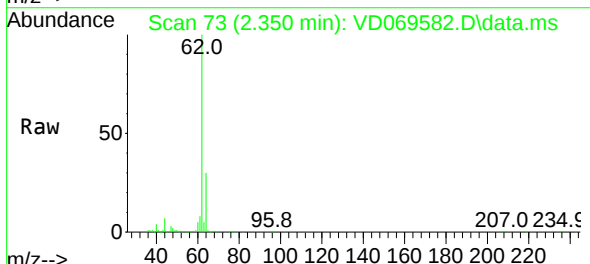
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01



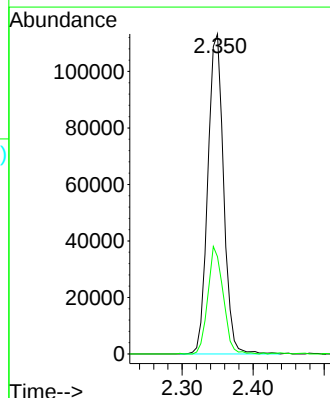
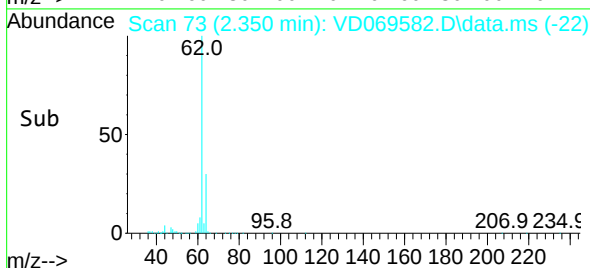
Tgt Ion: 50 Resp: 165754
Ion Ratio Lower Upper
50 100
52 33.8 26.3 39.5

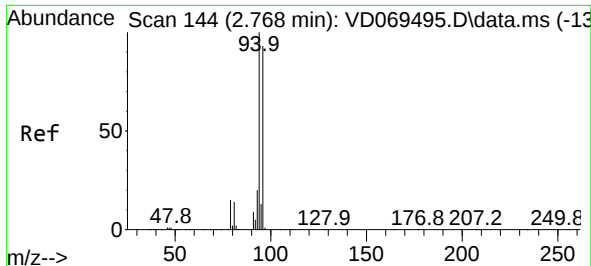


#4
Vinyl Chloride
Concen: 17.832 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



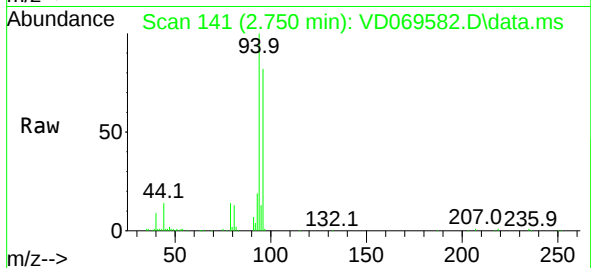
Tgt Ion: 62 Resp: 174684
Ion Ratio Lower Upper
62 100
64 30.2 25.8 38.8





#5
Bromomethane
Concen: 17.925 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

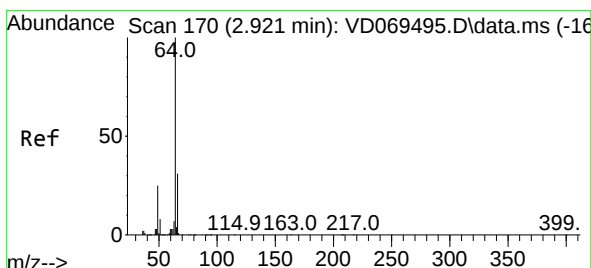
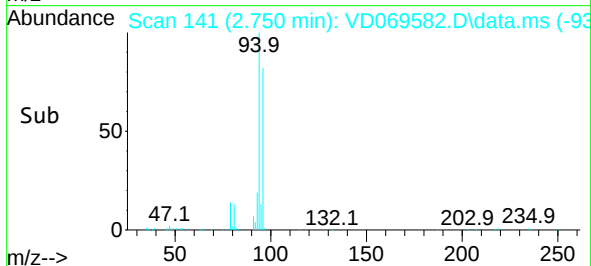
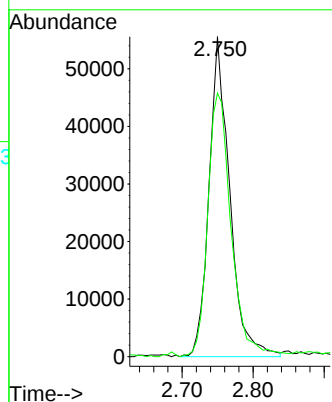
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01



Tgt Ion: 94 Resp: 112685
Ion Ratio Lower Upper
94 100
96 82.4 74.6 111.8

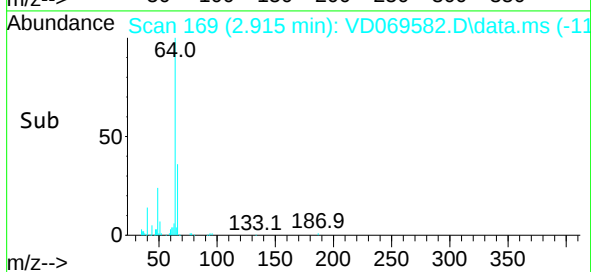
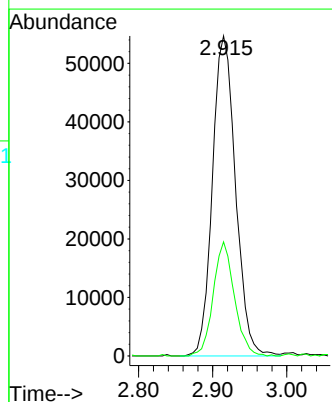
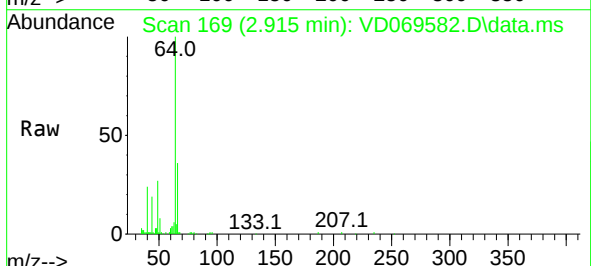
Manual Integrations
APPROVED

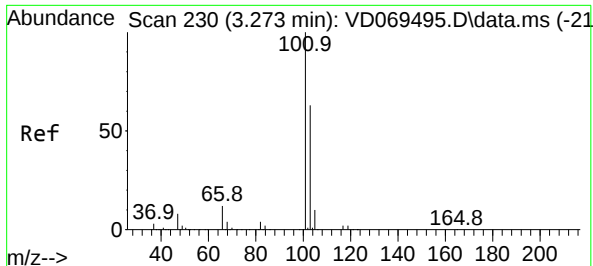
MMDadoda
7/7/2021 6:28:36 PM



#6
Chloroethane
Concen: 18.160 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion: 64 Resp: 118503
Ion Ratio Lower Upper
64 100
66 35.6 25.0 37.4





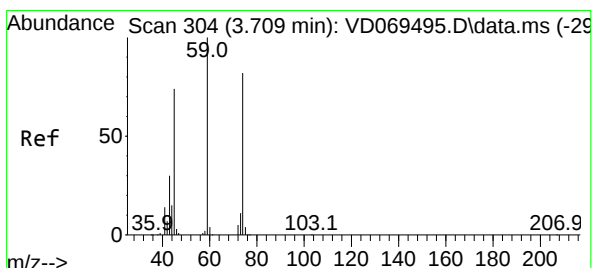
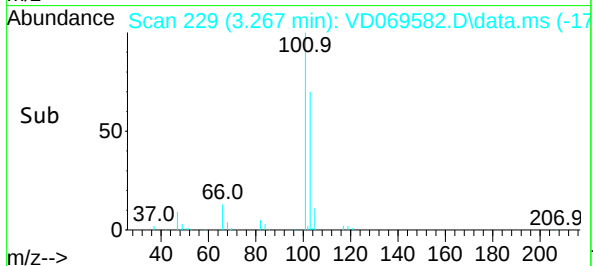
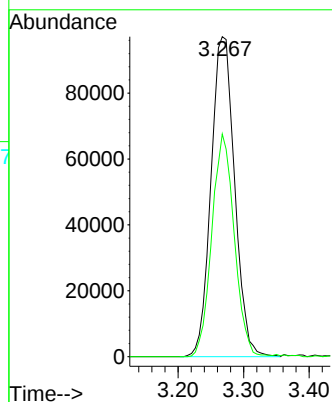
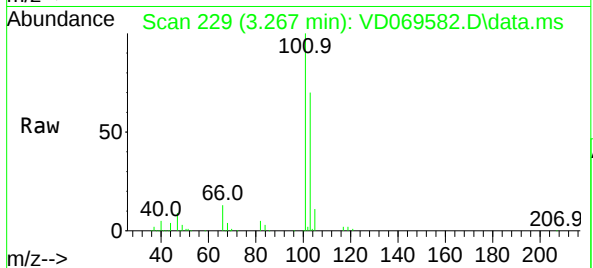
#7
Trichlorofluoromethane
Concen: 20.856 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion:101 Resp: 242630
Ion Ratio Lower Upper
101 100
103 69.6 50.6 75.8

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

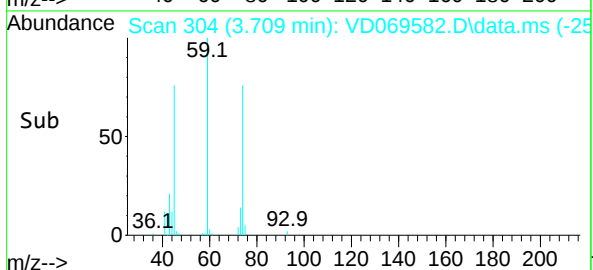
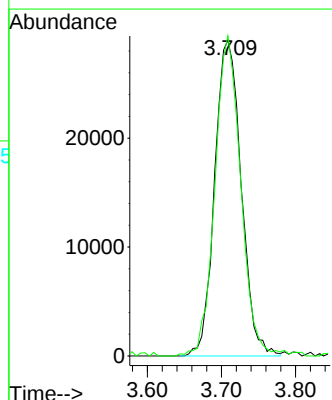
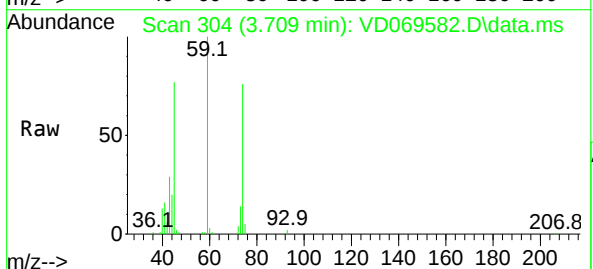
Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:36 PM



#8
Diethyl Ether
Concen: 23.444 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

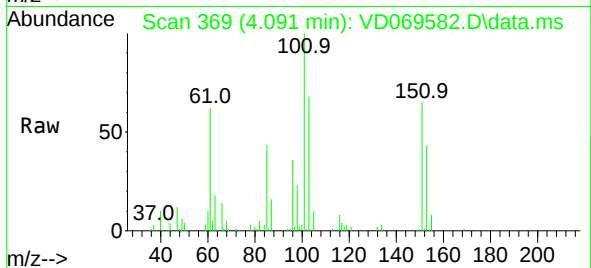
Tgt Ion: 74 Resp: 72146
Ion Ratio Lower Upper
74 100
45 98.7 45.6 136.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.671 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

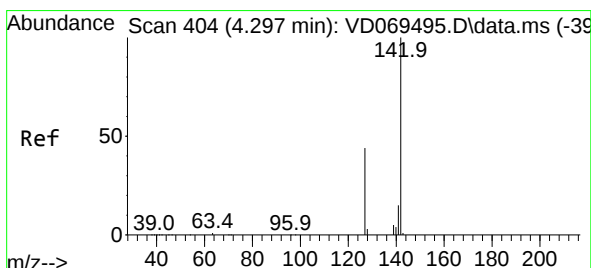
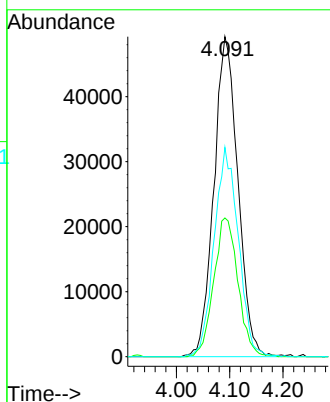
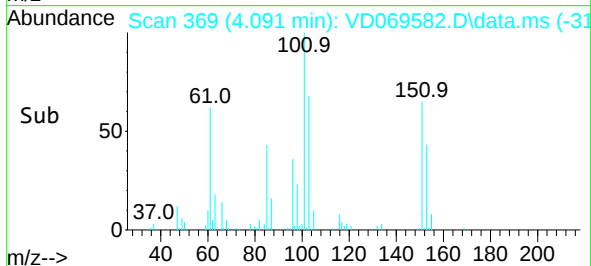
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01



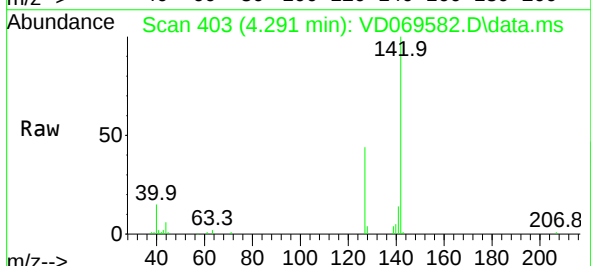
Tgt Ion:101 Resp: 154204
Ion Ratio Lower Upper
101 100
85 43.9 35.9 53.9
151 65.9 57.1 85.7

Manual Integrations
APPROVED

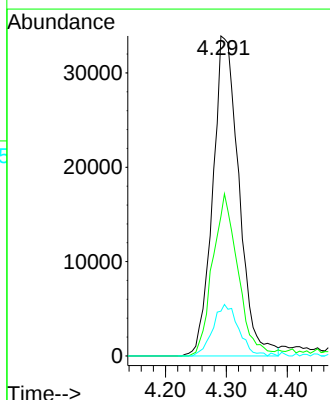
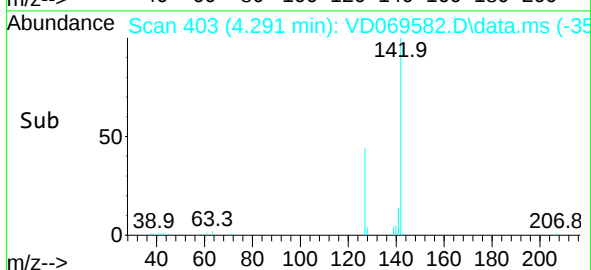
MMDadoda
7/7/2021 6:28:36 PM



#10
Methyl Iodide
Concen: 18.176 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



Tgt Ion:142 Resp: 101356
Ion Ratio Lower Upper
142 100
127 49.0 36.5 54.7
141 15.8 12.0 18.0





#11

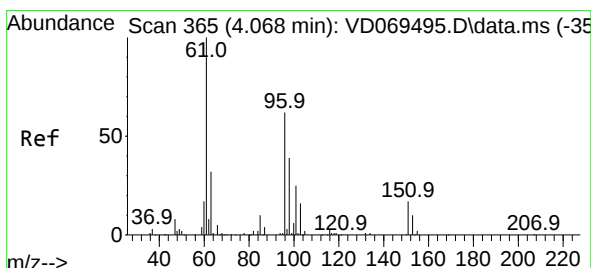
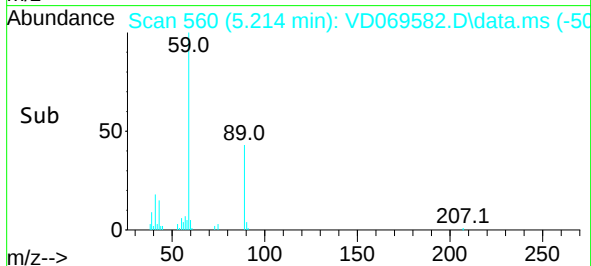
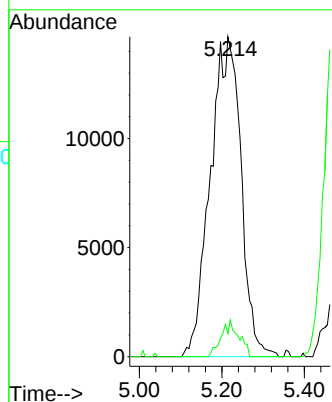
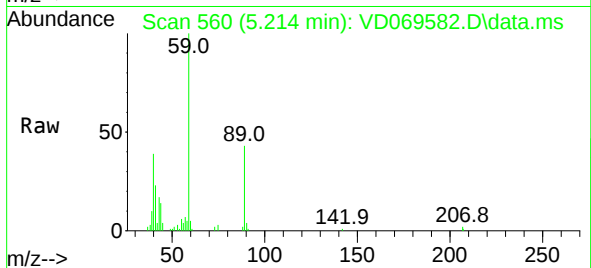
Tert butyl alcohol
Concen: 172.370 ug/l m
RT: 5.214 min Scan# 560
Delta R.T. -0.001 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion: 59 Resp: 75802
Ion Ratio Lower Upper
59 100
57 0.0 4.6 7.0#

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

Manual Integrations
APPROVED

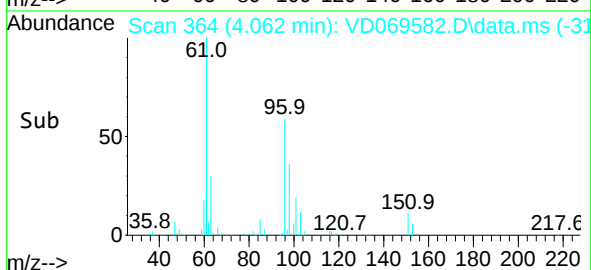
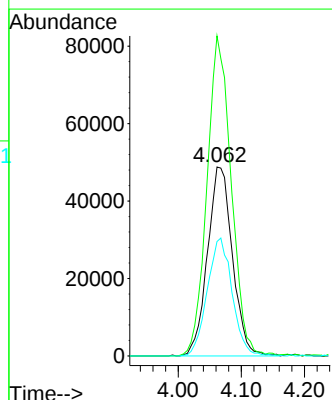
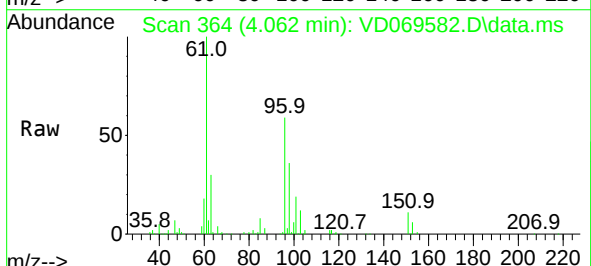
MMDadoda
7/7/2021 6:28:36 PM

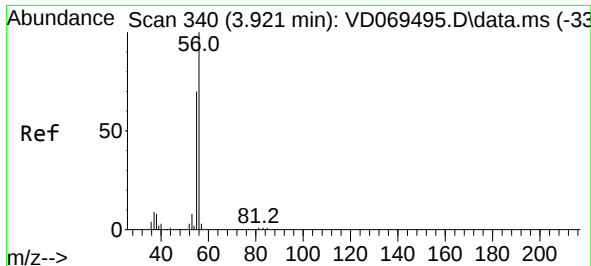


#12

1,1-Dichloroethene
Concen: 21.710 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

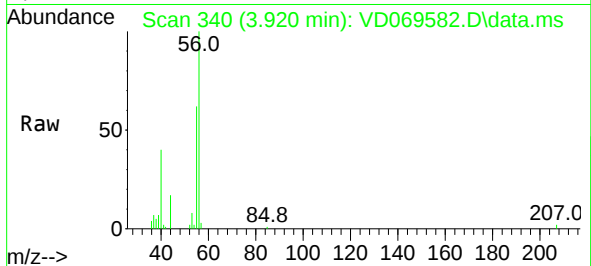
Tgt Ion: 96 Resp: 134282
Ion Ratio Lower Upper
96 100
61 169.0 130.1 195.1
98 60.6 51.2 76.8





#13
Acrolein
Concen: 78.951 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

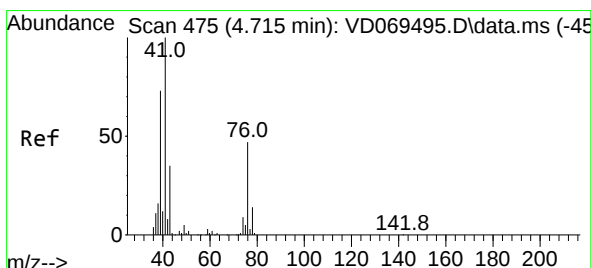
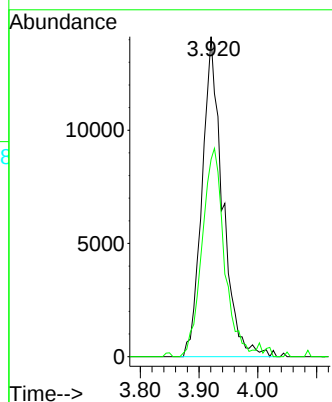
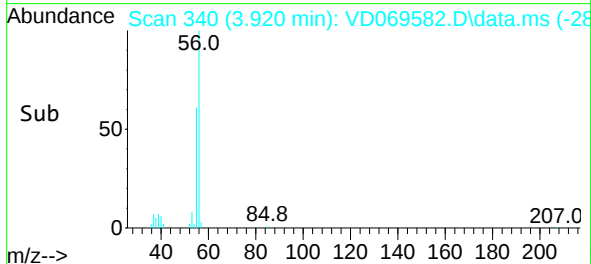
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01



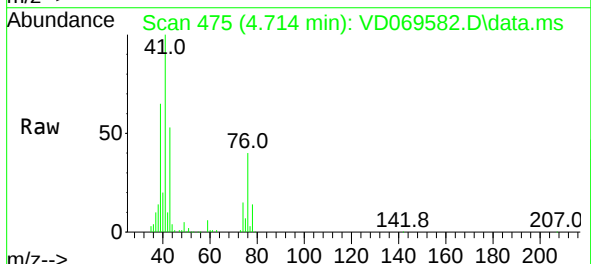
Tgt Ion: 56 Resp: 34309
Ion Ratio Lower Upper
56 100
55 70.6 56.0 84.0

Manual Integrations
APPROVED

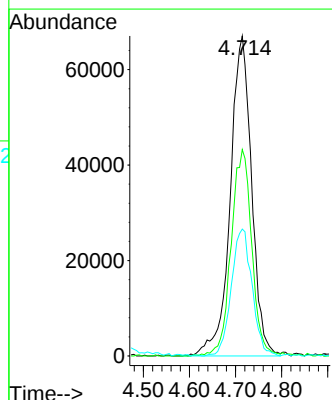
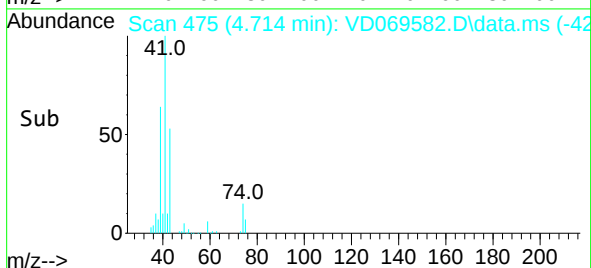
MMDadoda
7/7/2021 6:28:36 PM

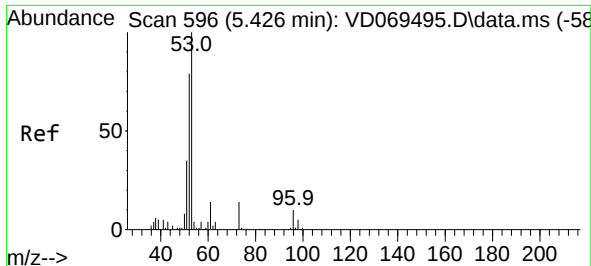


#14
Allyl chloride
Concen: 24.926 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

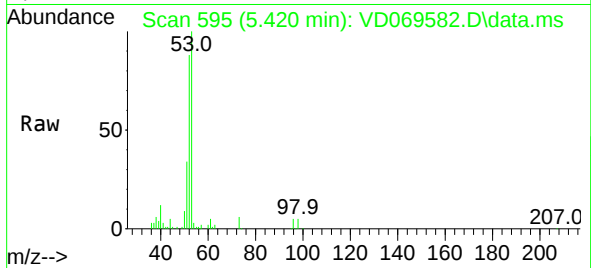


Tgt Ion: 41 Resp: 216141
Ion Ratio Lower Upper
41 100
39 62.1 58.2 87.4
76 38.4 33.8 50.8



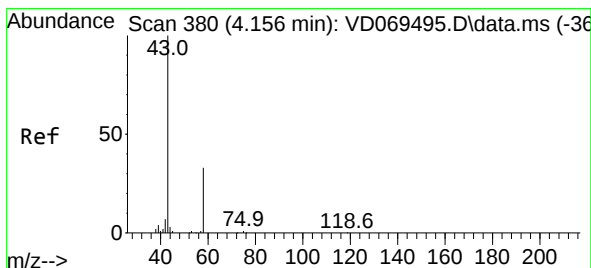
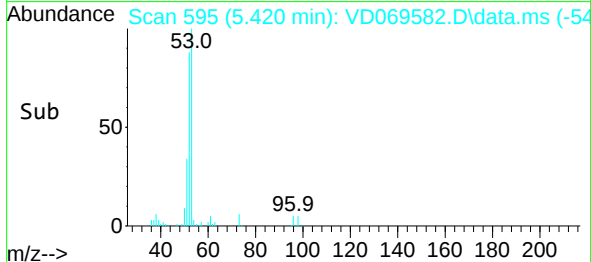
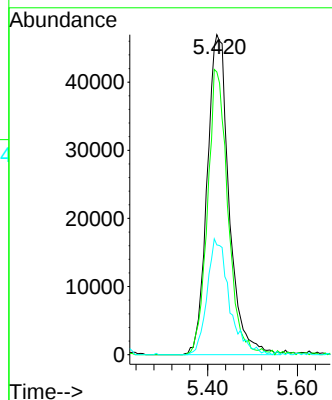


#15
Acrylonitrile
Concen: 123.412 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

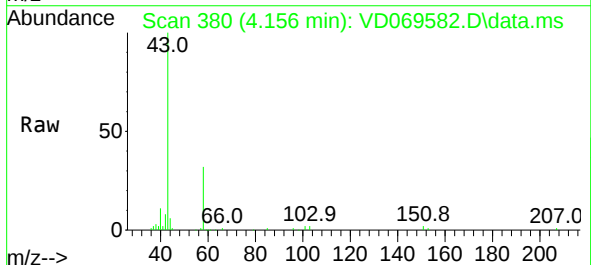


Tgt Ion: 53 Resp: 159428

Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.8	98.6
51	36.8	29.7	44.5

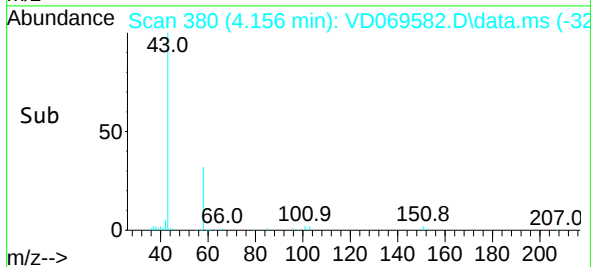
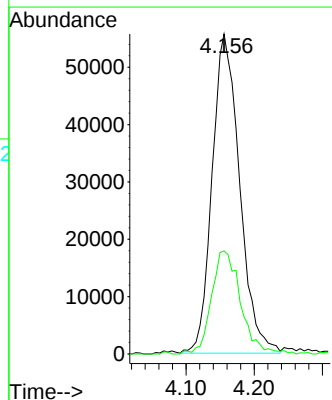


#16
Acetone
Concen: 118.592 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



Tgt Ion: 43 Resp: 155845

Ion	Ratio	Lower	Upper
43	100		
58	32.3	26.8	40.2



Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

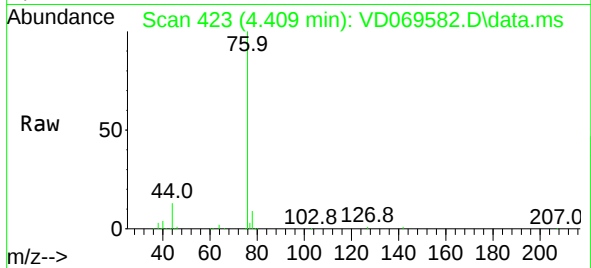
Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:36 PM



#17
Carbon Disulfide
Concen: 19.567 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

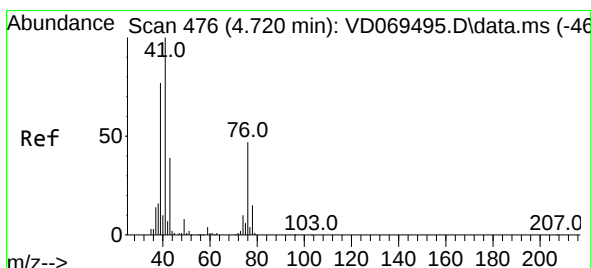
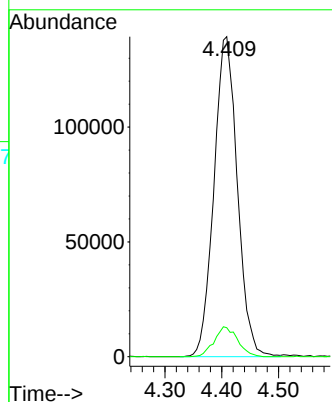
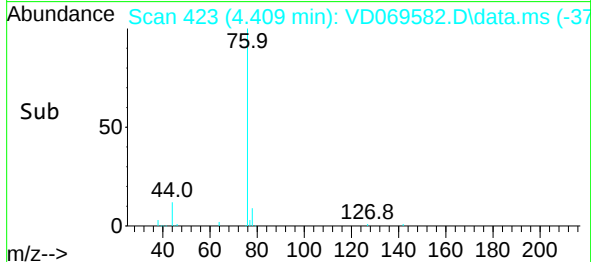
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01



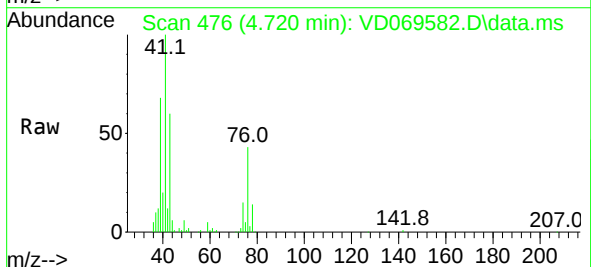
Tgt Ion: 76 Resp: 398471
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

Manual Integrations
APPROVED

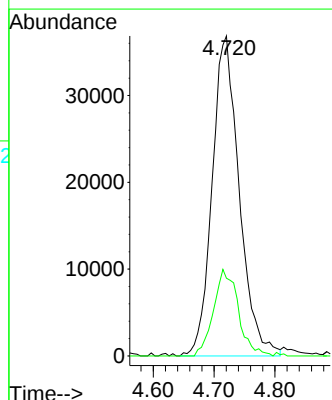
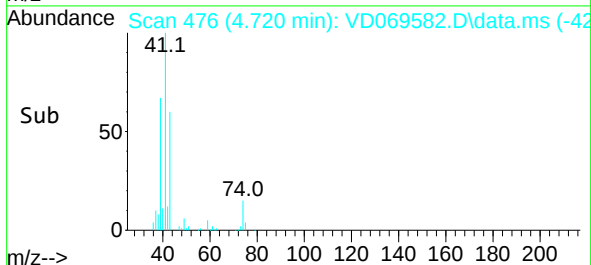
MMDadoda
7/7/2021 6:28:36 PM

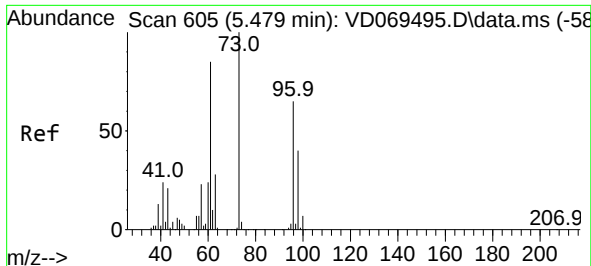


#18
Methyl Acetate
Concen: 34.064 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



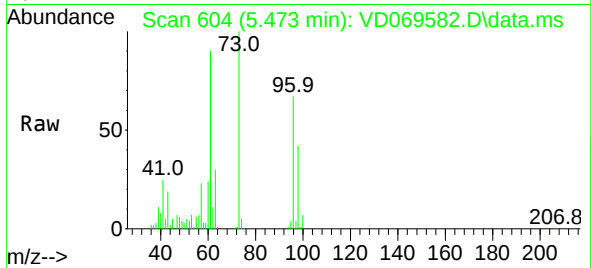
Tgt Ion: 43 Resp: 113985
Ion Ratio Lower Upper
43 100
74 24.7 21.0 31.4





#19
Methyl tert-butyl Ether
Concen: 23.150 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

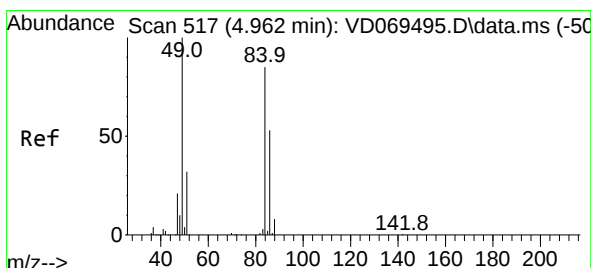
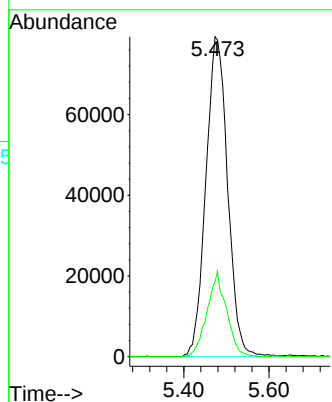
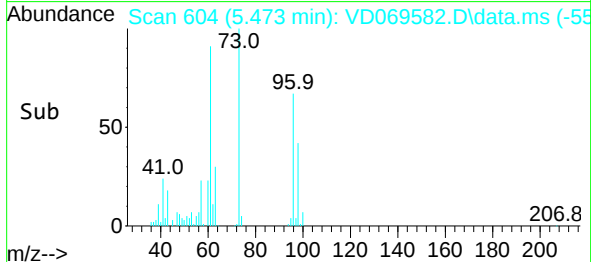
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01



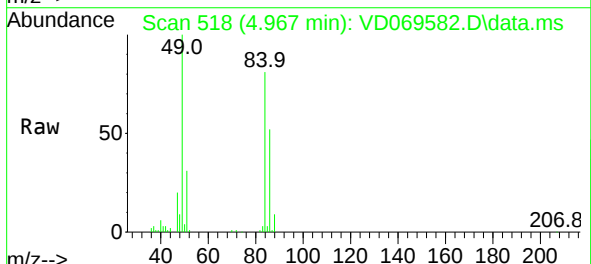
Tgt Ion: 73 Resp: 281404
Ion Ratio Lower Upper
73 100
57 23.4 18.1 27.1

Manual Integrations
APPROVED

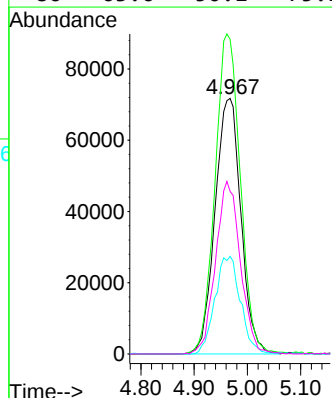
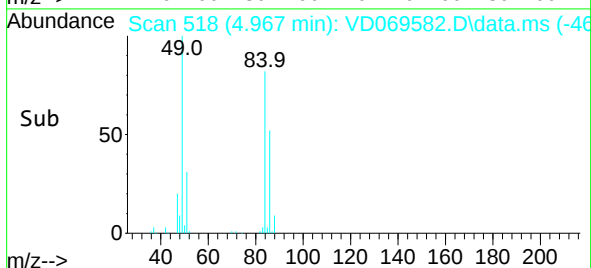
MMDadoda
7/7/2021 6:28:36 PM



#20
Methylene Chloride
Concen: 25.832 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

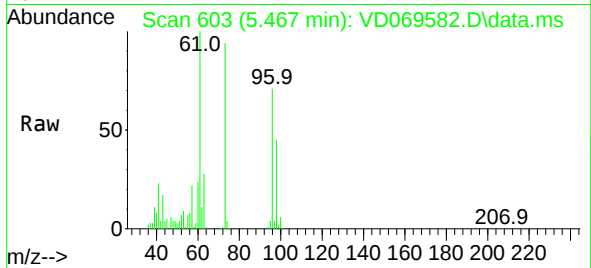


Tgt Ion: 84 Resp: 241895
Ion Ratio Lower Upper
84 100
49 123.2 94.0 141.0
51 38.2 29.7 44.5
86 63.6 50.1 75.1



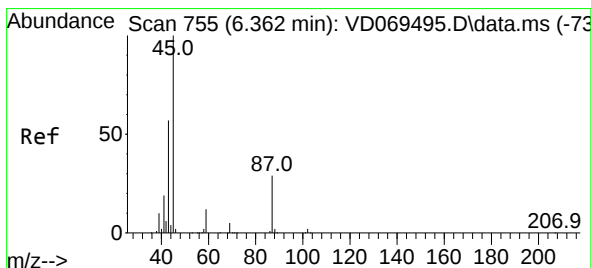
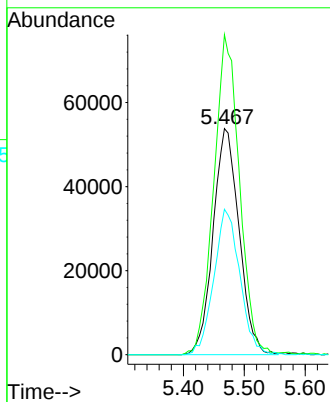
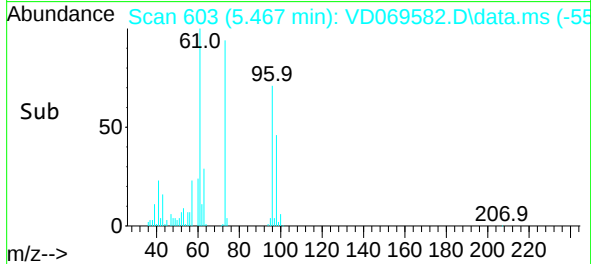


#21
trans-1,2-Dichloroethene
Concen: 21.382 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

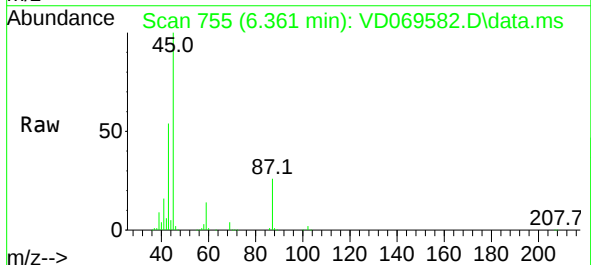


Tgt Ion: 96 Resp: 159560

Ion	Ratio	Lower	Upper
96	100		
61	141.5	111.8	167.6
98	64.3	48.5	72.7

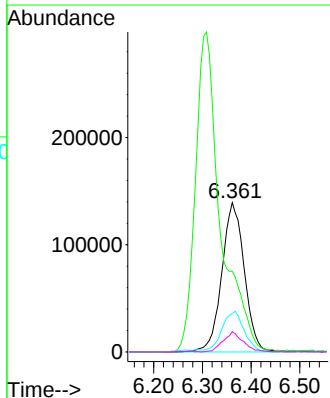
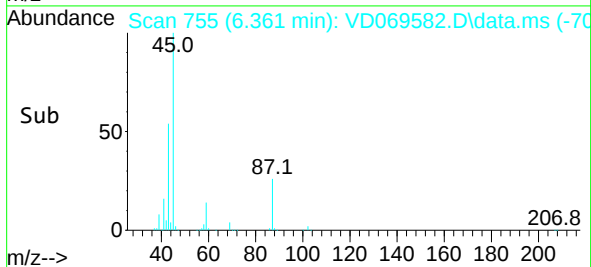


#22
Diisopropyl ether
Concen: 25.552 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



Tgt Ion: 45 Resp: 446474

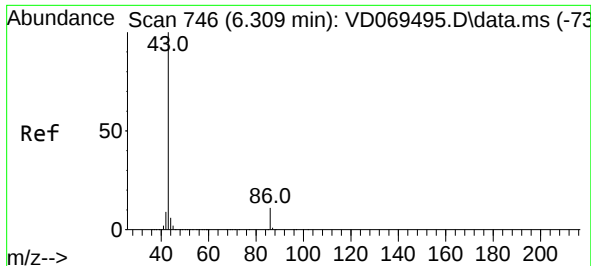
Ion	Ratio	Lower	Upper
45	100		
43	52.8	45.8	68.6
87	25.7	23.4	35.2
59	13.5	9.6	14.4



Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:36 PM



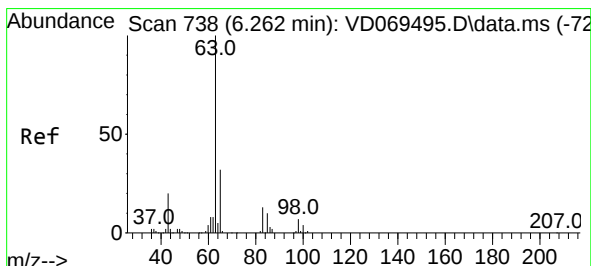
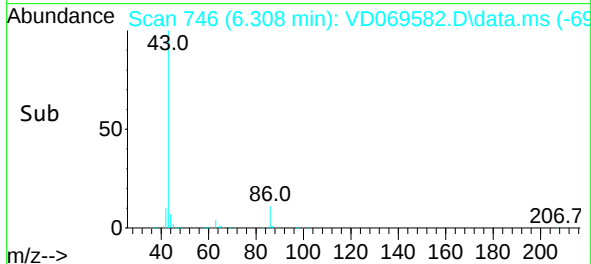
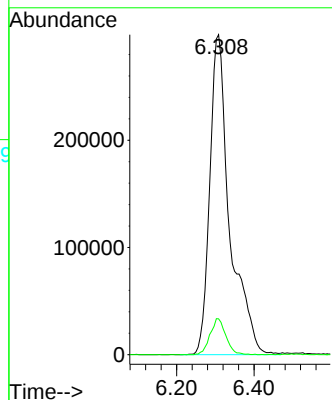
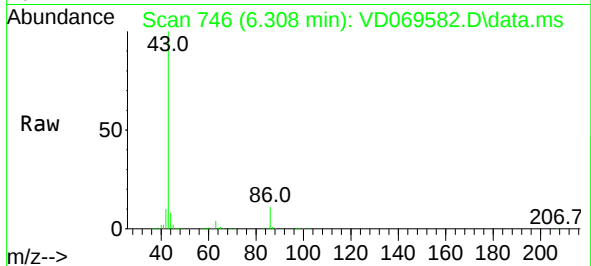
#23
 Vinyl Acetate
 Concen: 107.715 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069582.D
 Acq: 06 Jul 2021 15:19

Tgt Ion: 43 Resp: 1066836
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0706SBS01

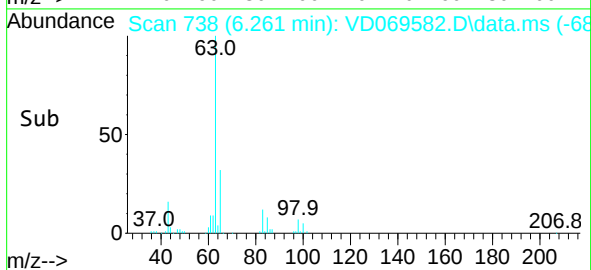
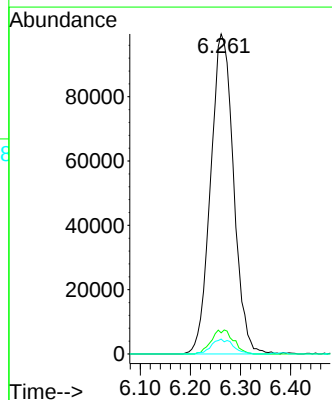
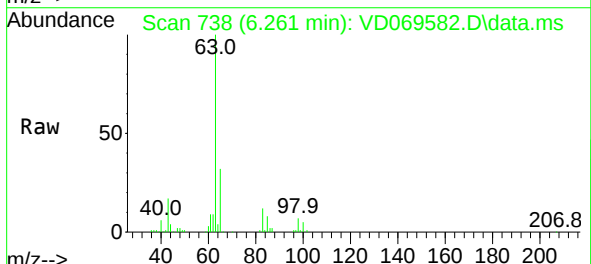
Manual Integrations
 APPROVED

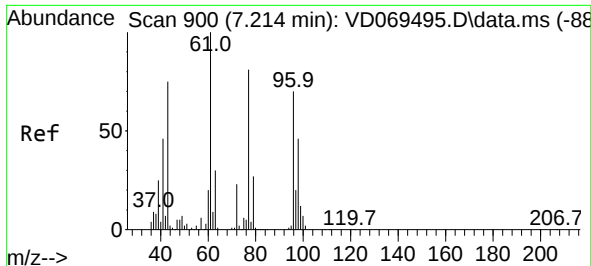
MMDadoda
 7/7/2021 6:28:36 PM



#24
 1,1-Dichloroethane
 Concen: 22.893 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069582.D
 Acq: 06 Jul 2021 15:19

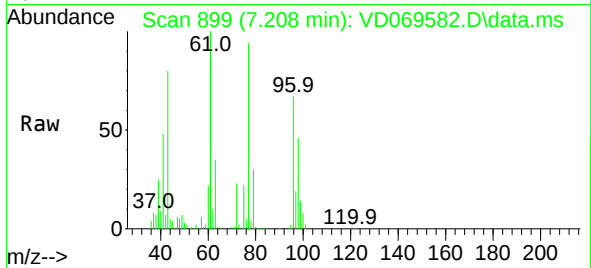
Tgt Ion: 63 Resp: 316839
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.7 2.0 6.0





#25
2-Butanone
Concen: 125.083 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

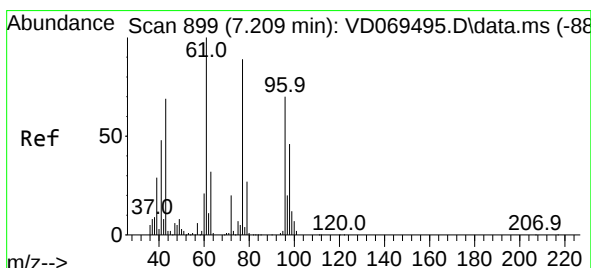
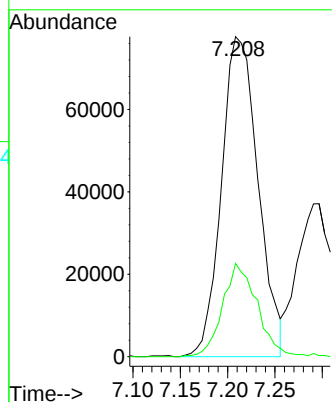
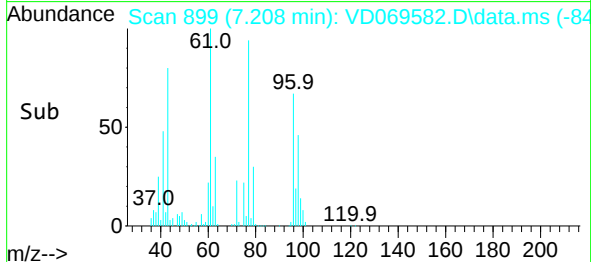
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01



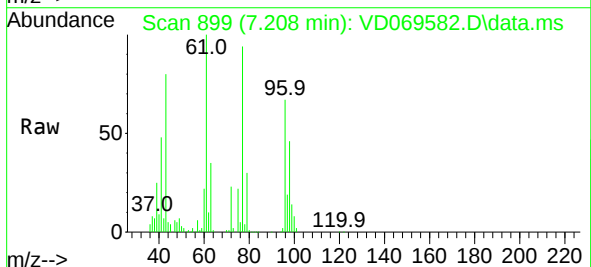
Tgt Ion: 43 Resp: 208875
Ion Ratio Lower Upper
43 100
72 29.2 24.3 36.5

Manual Integrations
APPROVED

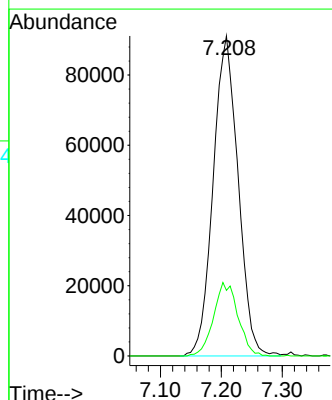
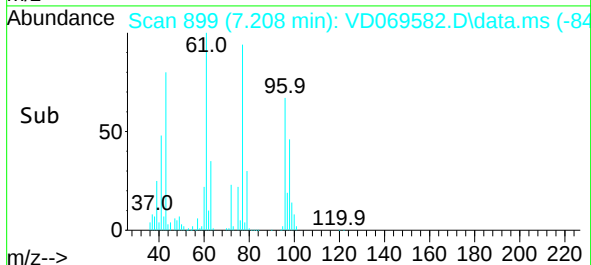
MMDadoda
7/7/2021 6:28:36 PM



#26
2,2-Dichloropropane
Concen: 22.895 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

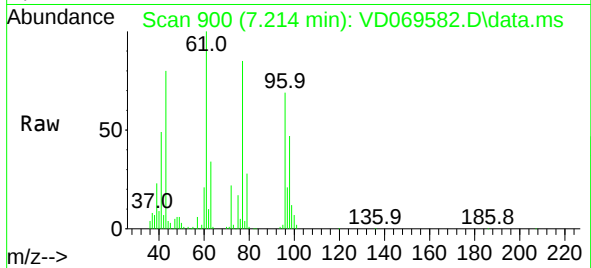


Tgt Ion: 77 Resp: 259050
Ion Ratio Lower Upper
77 100
97 22.5 11.5 34.5

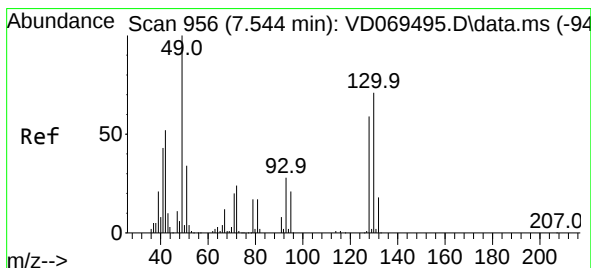
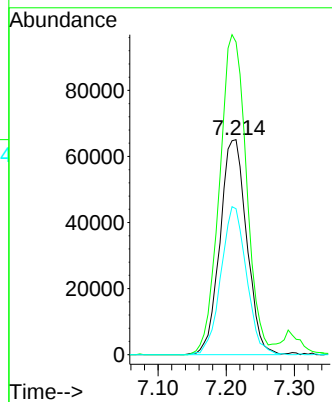
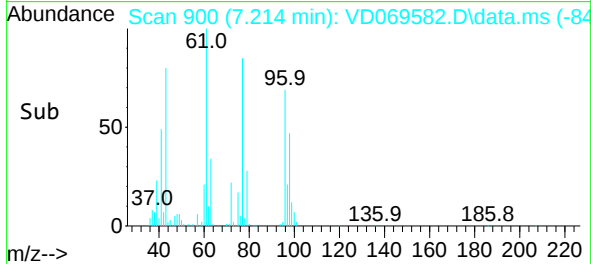




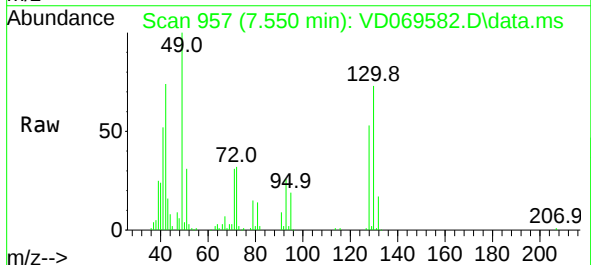
#27
cis-1,2-Dichloroethene
Concen: 21.883 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



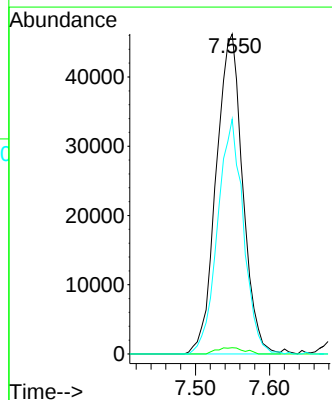
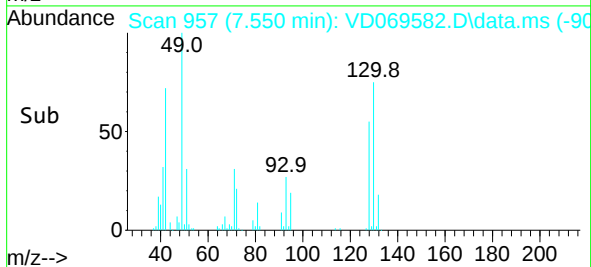
Tgt Ion: 96 Resp: 177438
Ion Ratio Lower Upper
96 100
61 150.7 0.0 290.8
98 65.9 0.0 131.8



#28
Bromochloromethane
Concen: 21.177 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



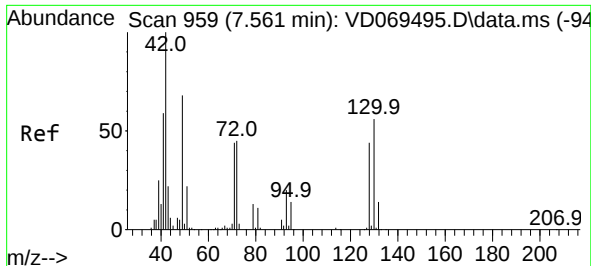
Tgt Ion: 49 Resp: 114790
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.8
130 71.6 60.6 90.8



Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:36 PM



#29

Tetrahydrofuran

Concen: 129.113 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069582.D

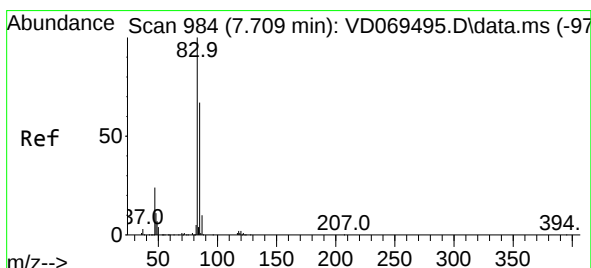
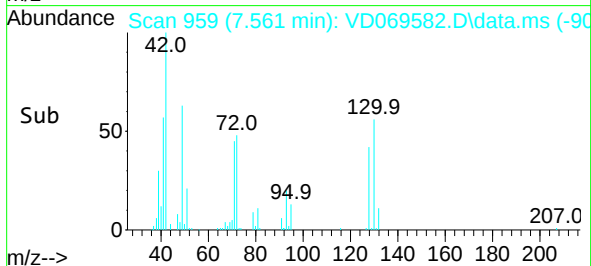
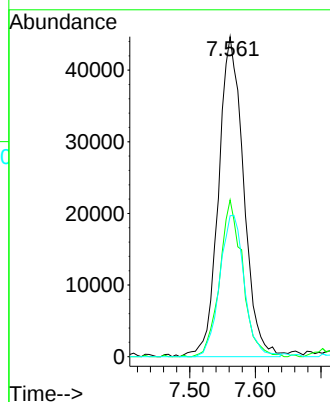
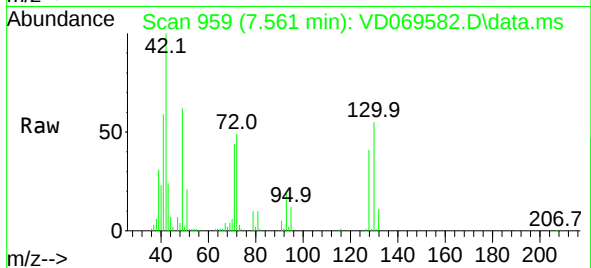
Acq: 06 Jul 2021 15:19

Tgt Ion:	42	Resp:	118204
Ion	Ratio	Lower	Upper
42	100		
72	44.8	37.9	56.9
71	43.8	35.1	52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:36 PM



#30

Chloroform

Concen: 21.782 ug/l

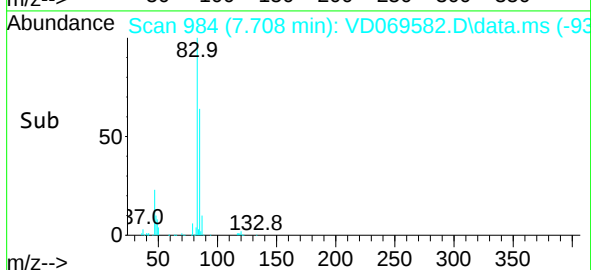
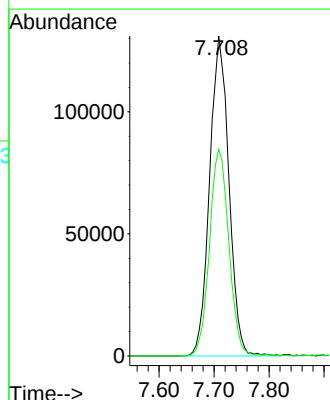
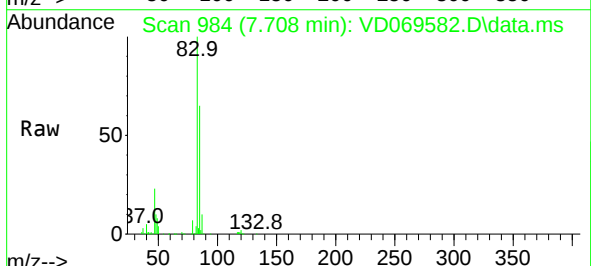
RT: 7.708 min Scan# 984

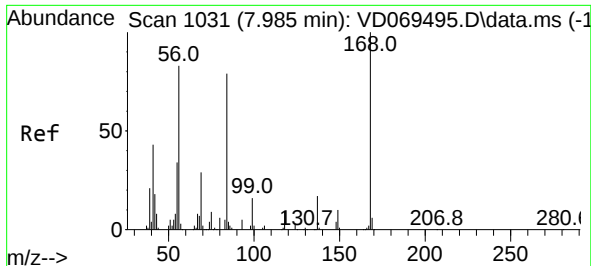
Delta R.T. -0.000 min

Lab File: VD069582.D

Acq: 06 Jul 2021 15:19

Tgt Ion:	83	Resp:	318676
Ion	Ratio	Lower	Upper
83	100		
85	64.6	53.9	80.9





#31

Cyclohexane

Concen: 21.877 ug/l

RT: 7.985 min Scan# 1031

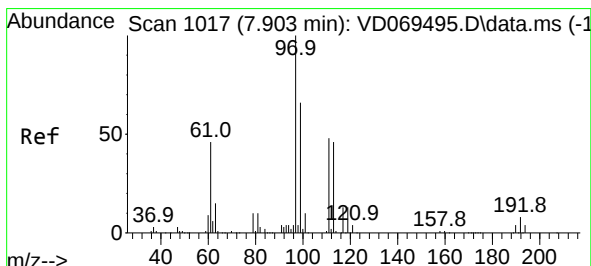
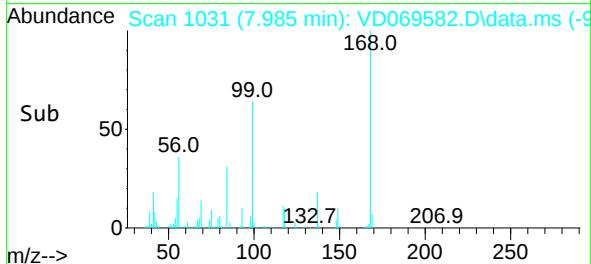
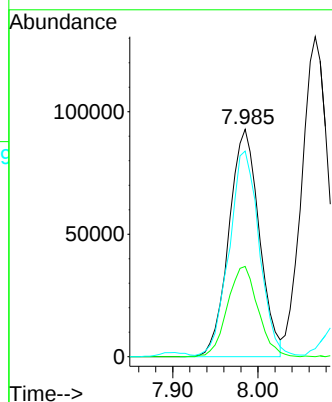
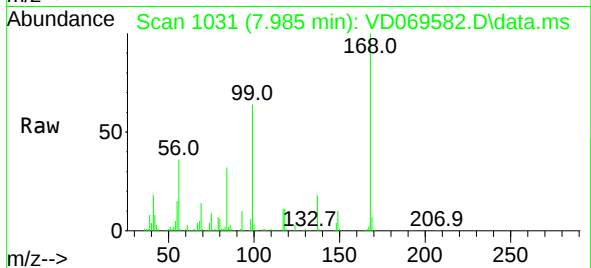
Delta R.T. -0.000 min

Lab File: VD069582.D

Acq: 06 Jul 2021 15:19

Tgt Ion: 56 Resp: 229972

Ion	Ratio	Lower	Upper
56	100		
69	39.7	28.0	42.0
84	88.9	75.7	113.5



#32

1,1,1-Trichloroethane

Concen: 22.002 ug/l

RT: 7.902 min Scan# 1017

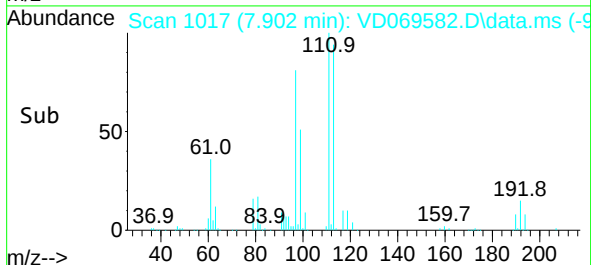
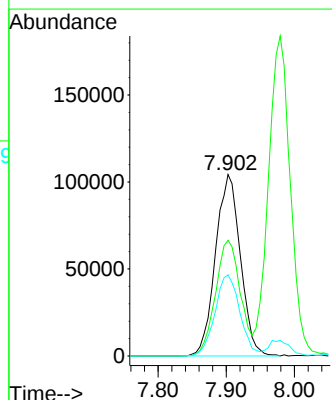
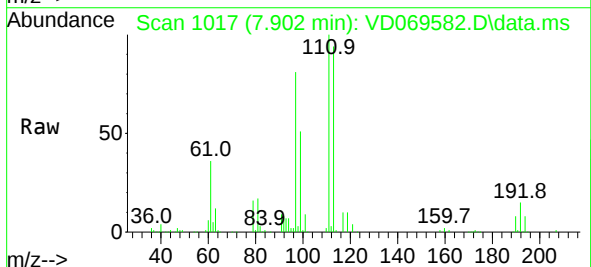
Delta R.T. -0.000 min

Lab File: VD069582.D

Acq: 06 Jul 2021 15:19

Tgt Ion: 97 Resp: 265260

Ion	Ratio	Lower	Upper
97	100		
99	63.8	52.6	78.8
61	44.7	37.0	55.4



Instrument :

MSVOA_D

ClientSampleId :

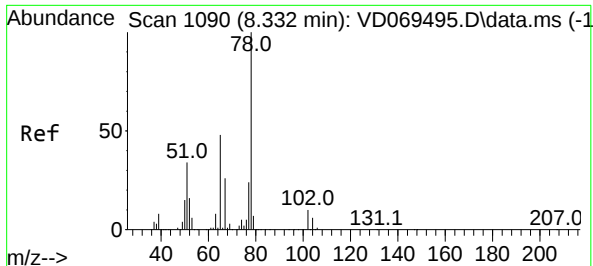
VD0706SBS01

Manual Integrations

APPROVED

MMDadoda

7/7/2021 6:28:36 PM



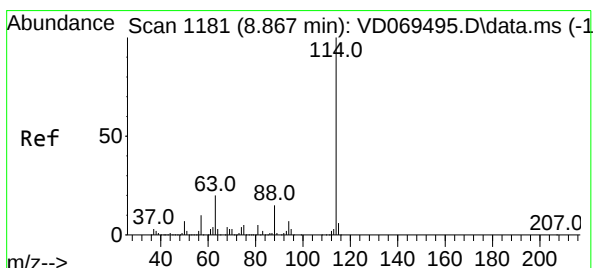
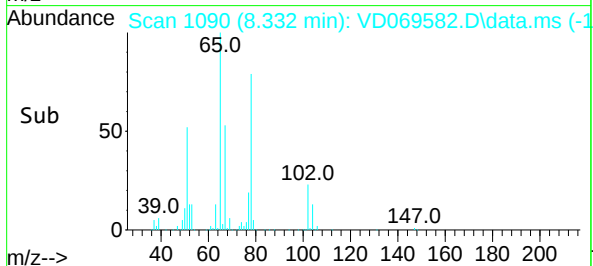
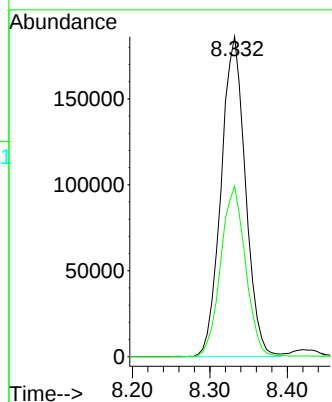
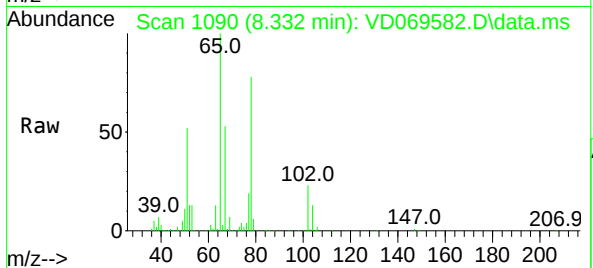
#33
1,2-Dichloroethane-d4
Concen: 52.117 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion: 65 Resp: 406903
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.6

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

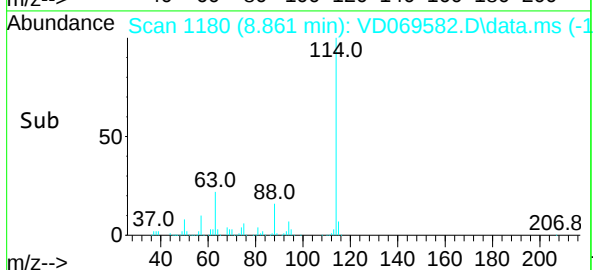
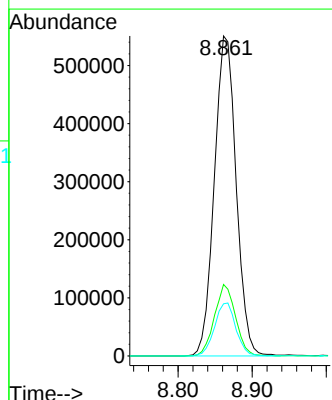
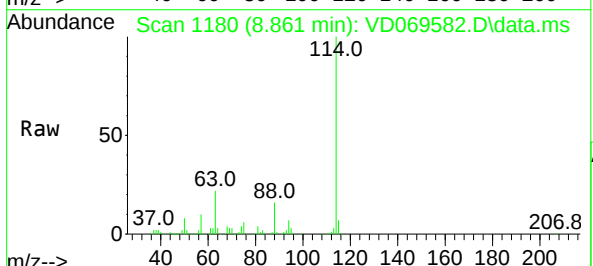
Manual Integrations
APPROVED

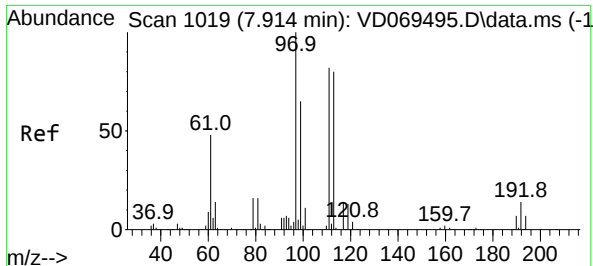
MMDadoda
7/7/2021 6:28:36 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion: 114 Resp: 1127388
Ion Ratio Lower Upper
114 100
63 22.4 0.0 39.6
88 16.3 0.0 29.8





#35

Dibromofluoromethane

Concen: 51.130 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069582.D

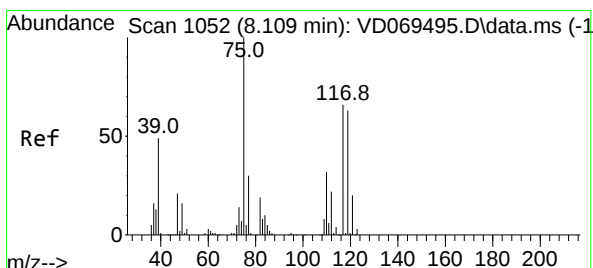
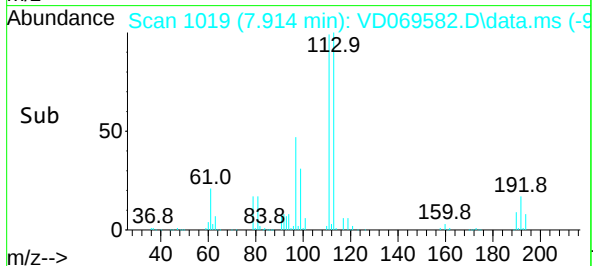
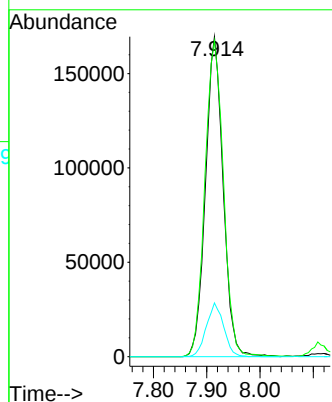
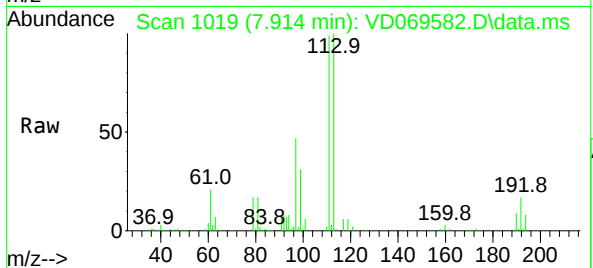
Acq: 06 Jul 2021 15:19

Tgt Ion:	113	Resp:	389661
Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.8	122.8
192	16.5	13.8	20.6

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:36 PM



#36

1,1-Dichloropropene

Concen: 21.079 ug/l

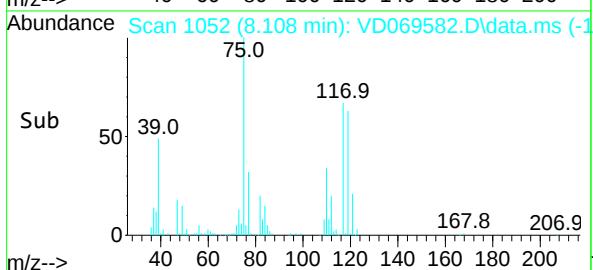
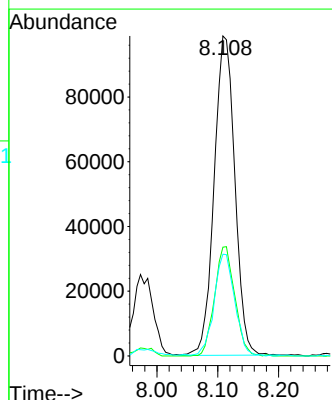
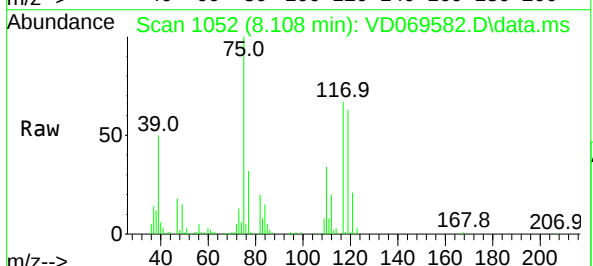
RT: 8.108 min Scan# 1052

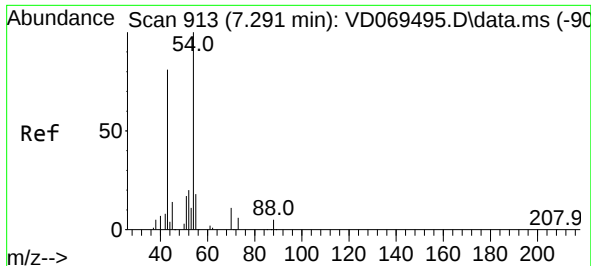
Delta R.T. -0.000 min

Lab File: VD069582.D

Acq: 06 Jul 2021 15:19

Tgt Ion:	75	Resp:	233228
Ion	Ratio	Lower	Upper
75	100		
110	33.4	16.8	50.4
77	31.9	24.3	36.5





#37

Ethyl Acetate

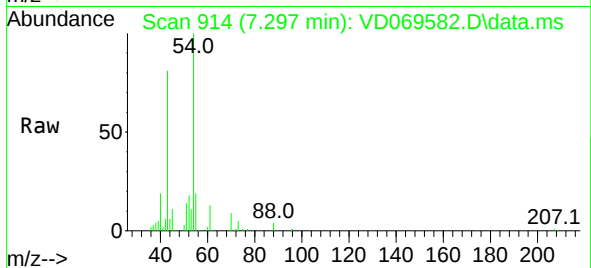
Concen: 24.948 ug/l

RT: 7.297 min Scan# 914

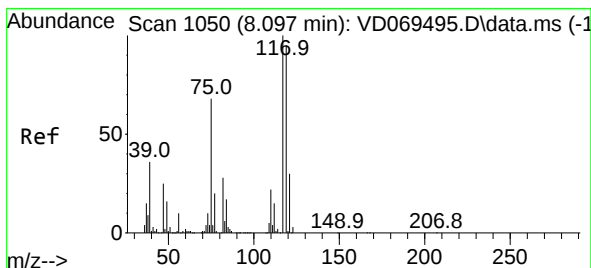
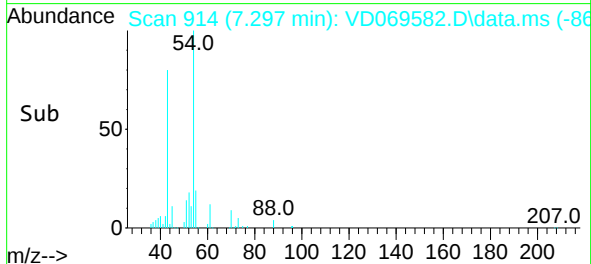
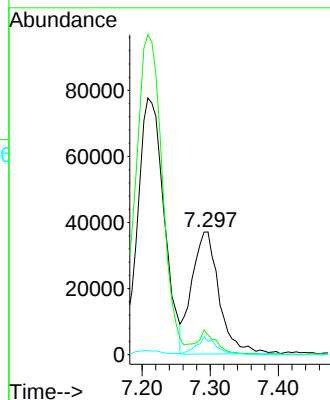
Delta R.T. 0.006 min

Lab File: VD069582.D

Acq: 06 Jul 2021 15:19



Tgt Ion:	43	Resp:	102437
Ion Ratio	Lower	Upper	
43	100		
61	14.6	11.4	17.0
70	10.6	9.5	14.3



#38

Carbon Tetrachloride

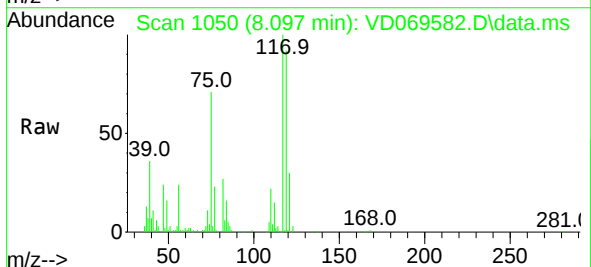
Concen: 20.370 ug/l

RT: 8.097 min Scan# 1050

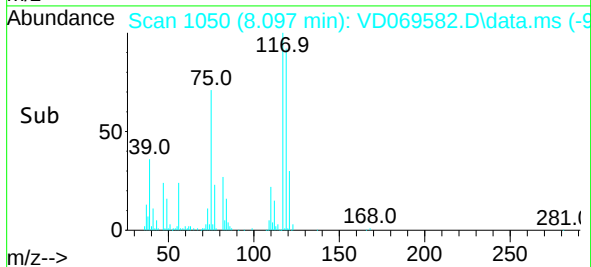
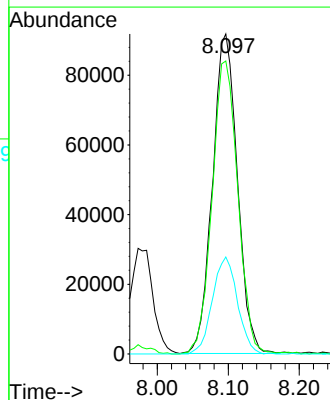
Delta R.T. -0.000 min

Lab File: VD069582.D

Acq: 06 Jul 2021 15:19



Tgt Ion:	117	Resp:	223060
Ion Ratio	Lower	Upper	
117	100		
119	91.7	75.6	113.4
121	30.4	23.8	35.8



Instrument :

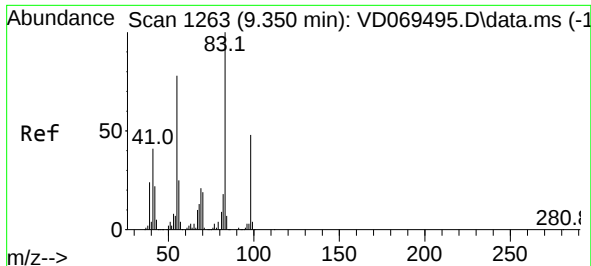
MSVOA_D

ClientSampleId :

VD0706SBS01

Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:36 PM



#39

Methylcyclohexane

Concen: 20.648 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069582.D

Acq: 06 Jul 2021 15:19

Tgt Ion:	83	Resp:	225363
Ion	Ratio	Lower	Upper
83	100		
55	75.5	62.6	93.8
98	45.1	38.7	58.1

Instrument :

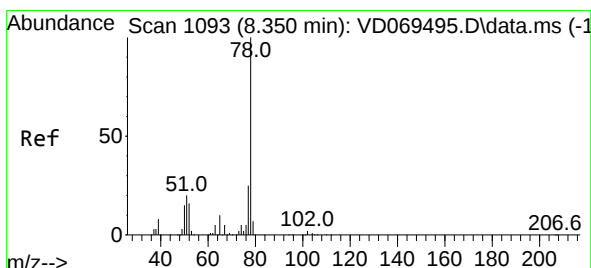
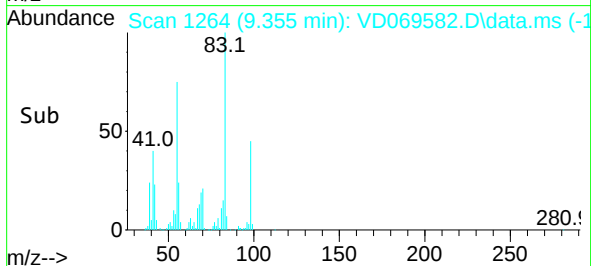
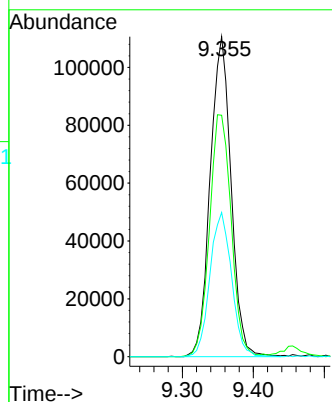
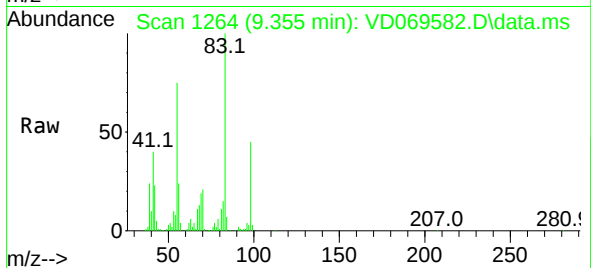
MSVOA_D

ClientSampleId :

VD0706SBS01

Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:36 PM



#40

Benzene

Concen: 21.395 ug/l

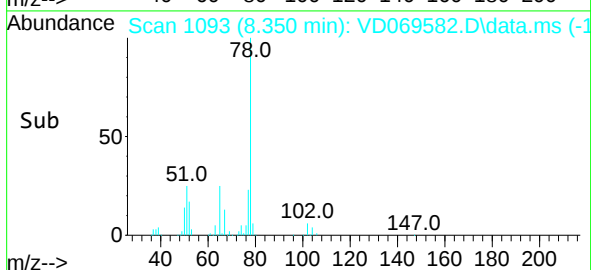
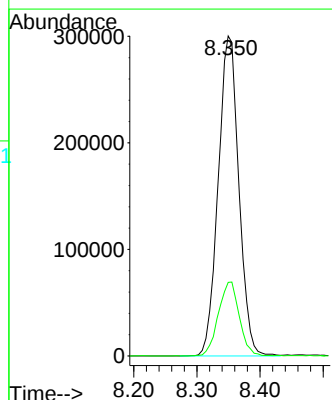
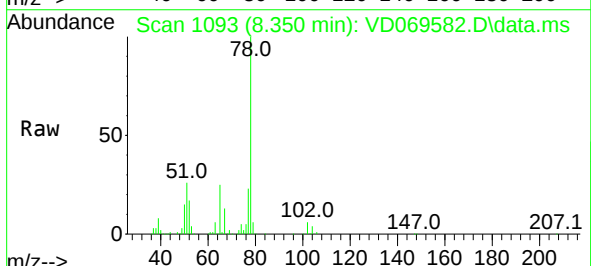
RT: 8.350 min Scan# 1093

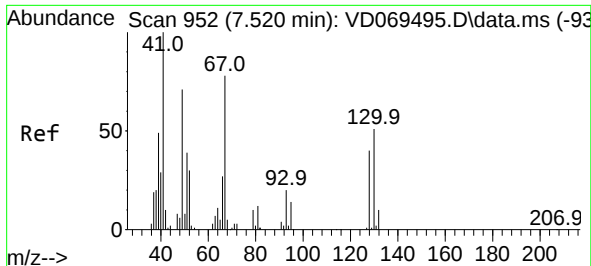
Delta R.T. -0.000 min

Lab File: VD069582.D

Acq: 06 Jul 2021 15:19

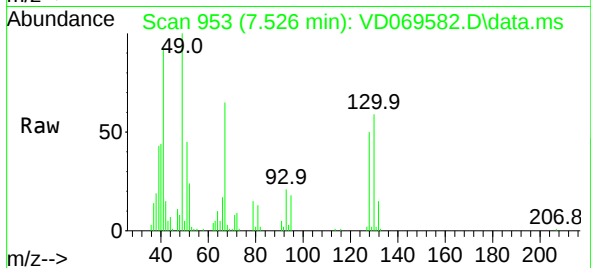
Tgt Ion:	78	Resp:	682470
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.7	29.5





#41
Methacrylonitrile
Concen: 22.245 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

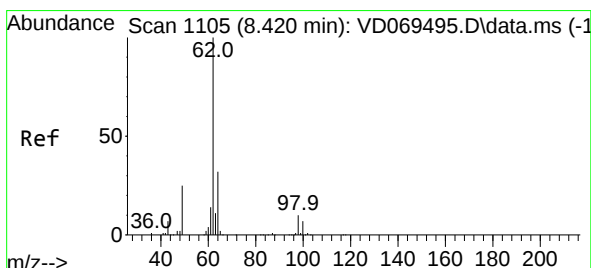
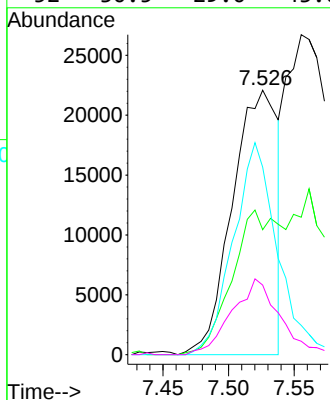
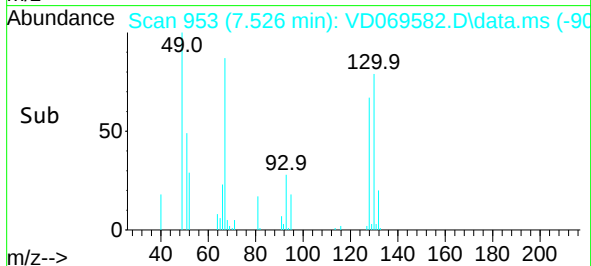
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01



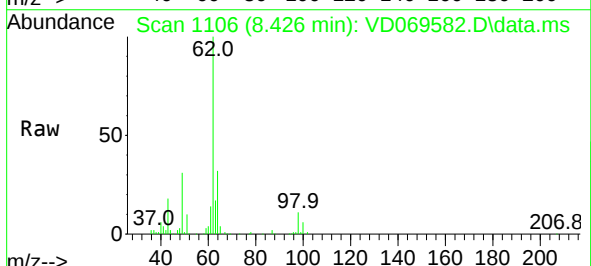
Tgt Ion:	41	Resp:	53152
Ion	Ratio	Lower	Upper
41	100		
39	60.7	41.7	62.5
67	78.9	71.8	107.6
52	30.5	29.0	43.6

Manual Integrations
APPROVED

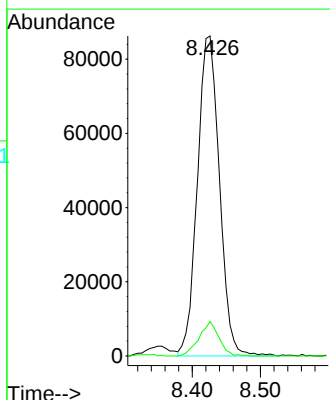
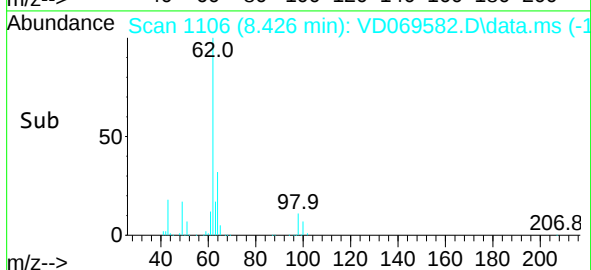
MMDadoda
7/7/2021 6:28:36 PM

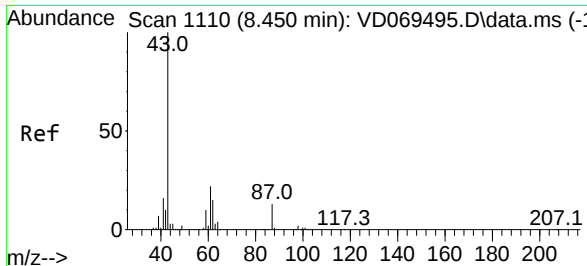


#42
1,2-Dichloroethane
Concen: 20.968 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

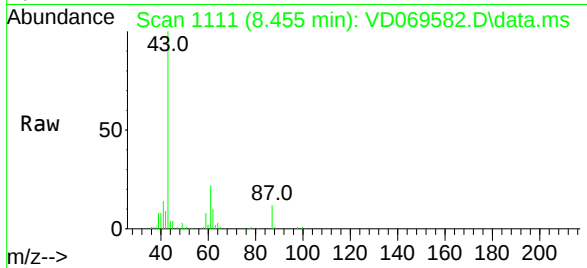


Tgt Ion:	62	Resp:	194317
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.6

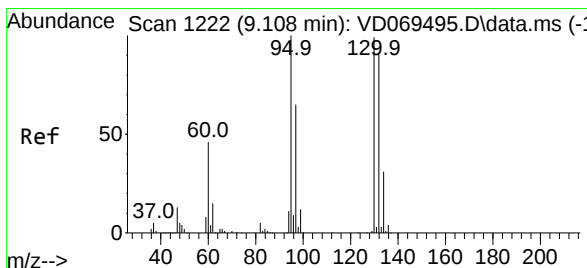
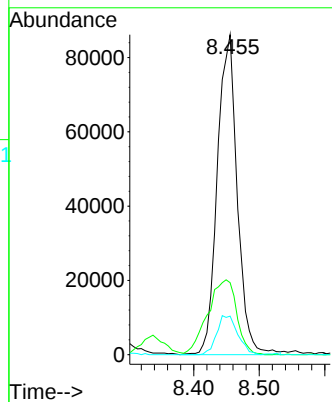
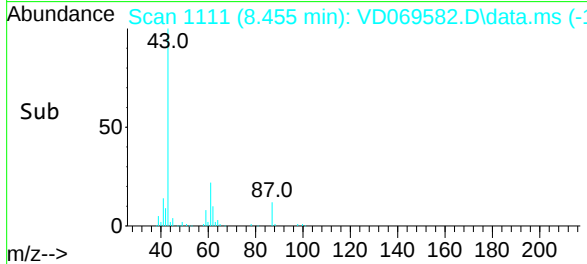




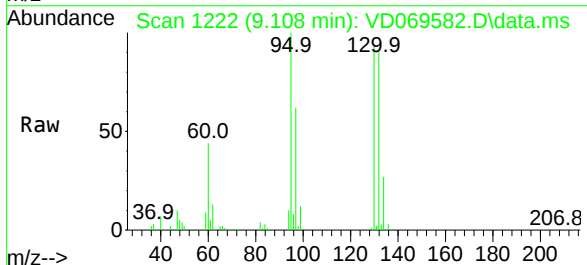
#43
Isopropyl Acetate
Concen: 24.357 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



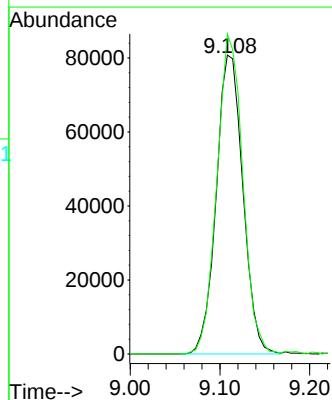
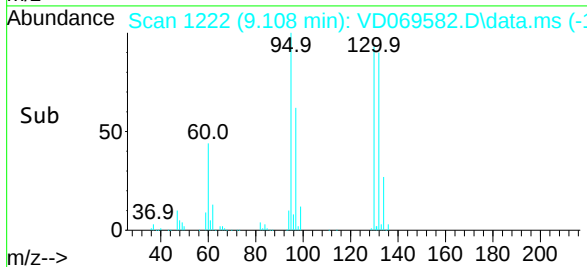
Tgt Ion: 43 Resp: 181685
Ion Ratio Lower Upper
43 100
61 34.1 28.2 42.2
87 12.8 11.4 17.0



#44
Trichloroethene
Concen: 20.707 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



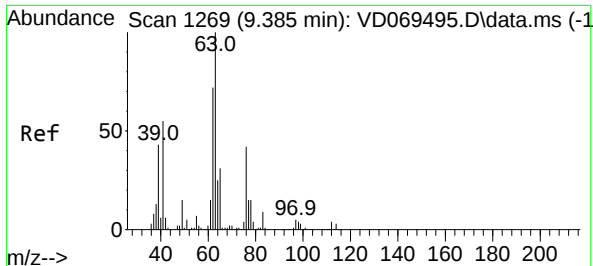
Tgt Ion: 130 Resp: 166670
Ion Ratio Lower Upper
130 100
95 107.0 0.0 202.2



Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:36 PM



#45

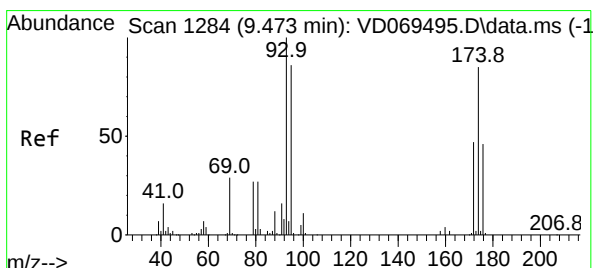
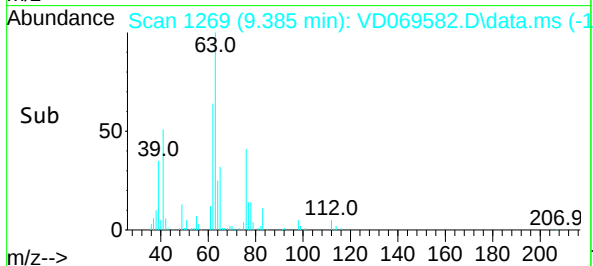
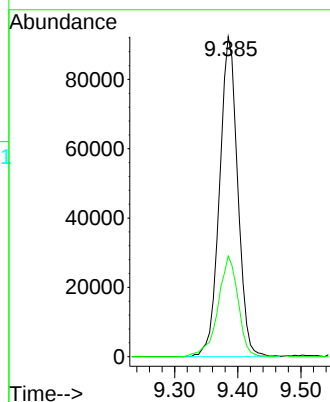
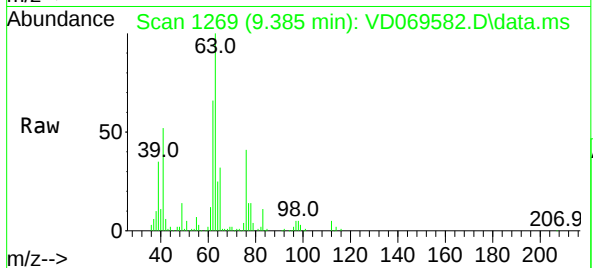
1,2-Dichloropropane
Concen: 22.522 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion: 63 Resp: 184420
Ion Ratio Lower Upper
63 100
65 31.5 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

Manual Integrations
APPROVED

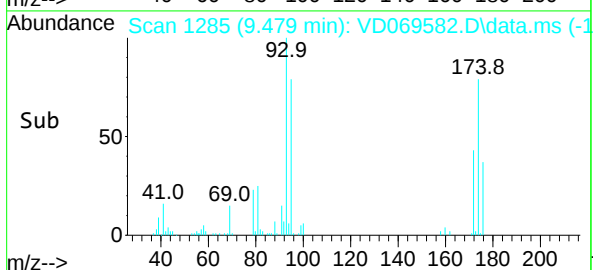
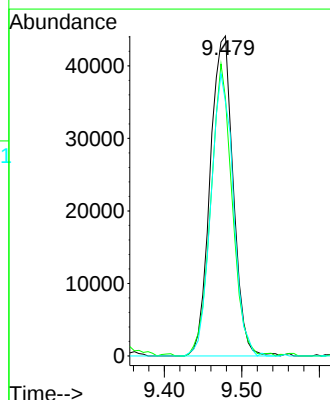
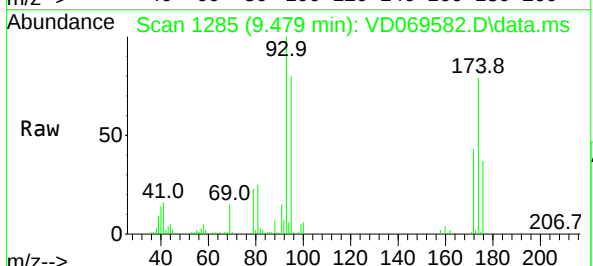
MMDadoda
7/7/2021 6:28:36 PM

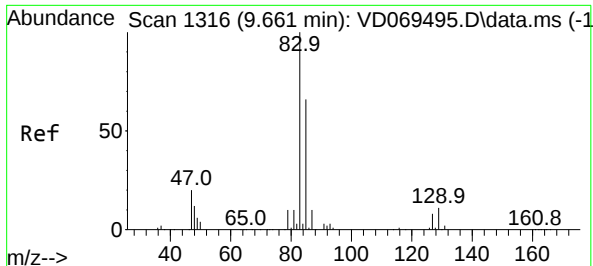


#46

Dibromomethane
Concen: 21.193 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

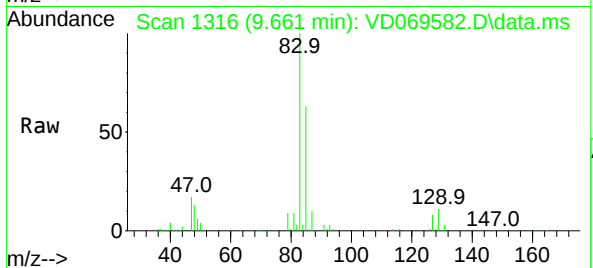
Tgt Ion: 93 Resp: 90887
Ion Ratio Lower Upper
93 100
95 84.4 68.3 102.5
174 85.5 69.7 104.5





#47
Bromodichloromethane
Concen: 21.075 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

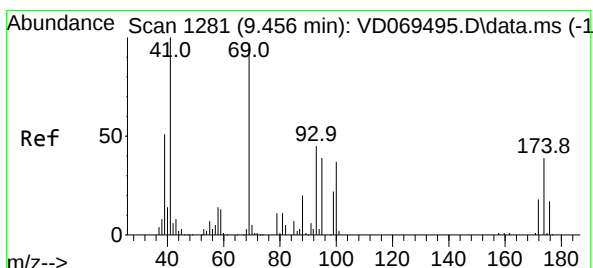
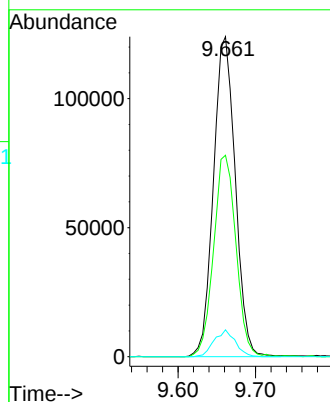
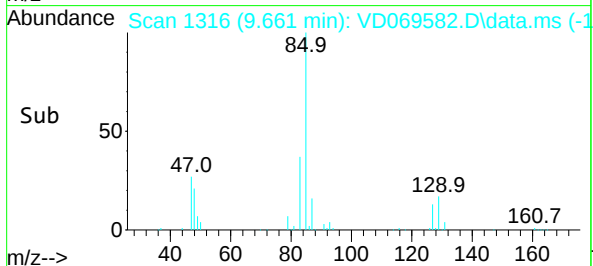
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01



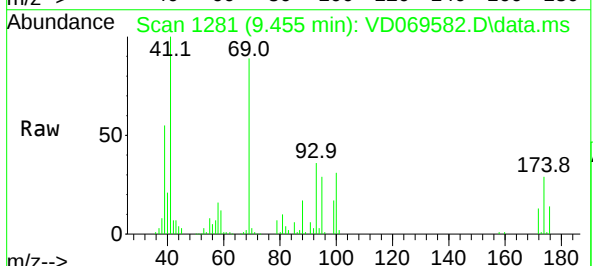
Tgt Ion: 83 Resp: 242699
Ion Ratio Lower Upper
83 100
85 63.0 52.4 78.6
127 8.4 6.6 10.0

Manual Integrations
APPROVED

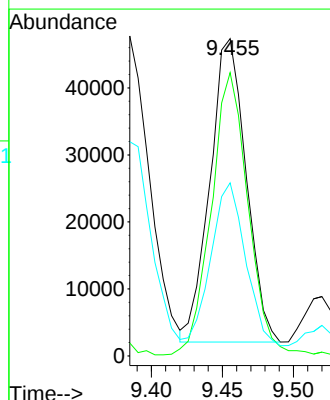
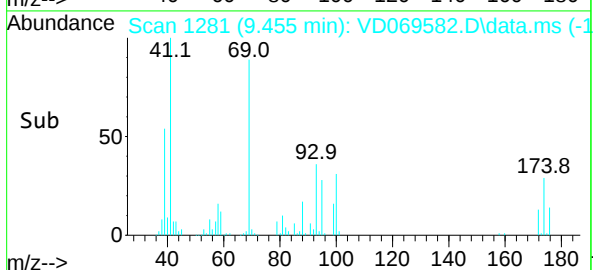
MMDadoda
7/7/2021 6:28:36 PM

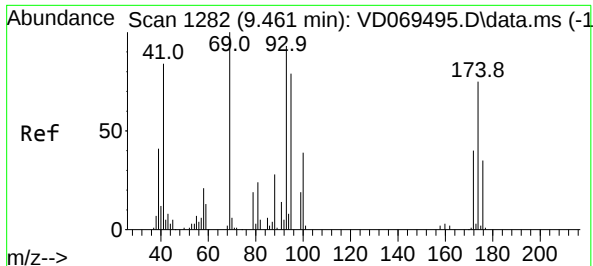


#48
Methyl methacrylate
Concen: 22.573 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



Tgt Ion: 41 Resp: 79988
Ion Ratio Lower Upper
41 100
69 94.9 80.9 121.3
39 58.7 45.8 68.6





#49

1,4-Dioxane

Concen: 456.153 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD069582.D

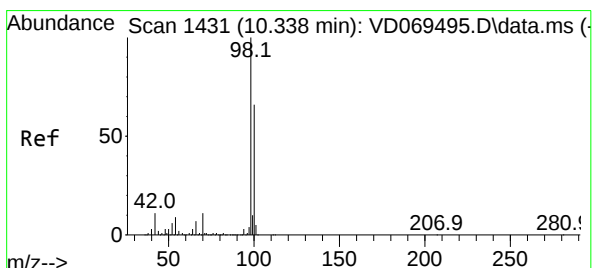
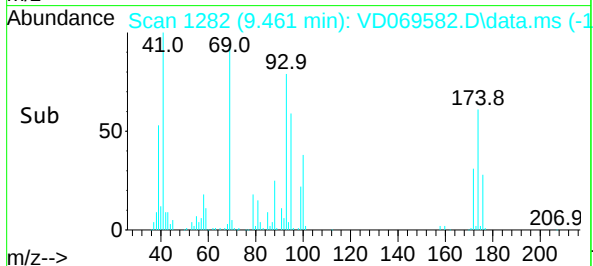
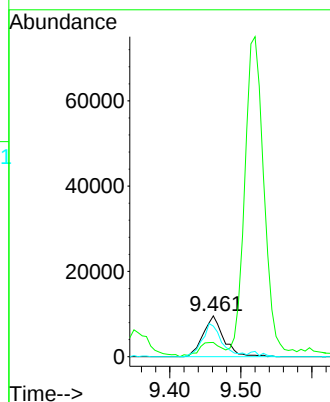
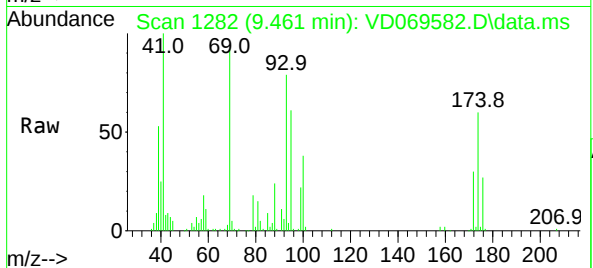
Acq: 06 Jul 2021 15:19

Tgt Ion:	88	Resp:	19270
Ion	Ratio	Lower	Upper
88	100		
43	38.3	26.5	39.7
58	77.1	56.0	84.0

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:36 PM



#50

Toluene-d8

Concen: 52.627 ug/l

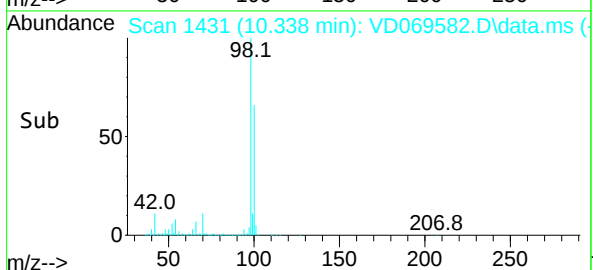
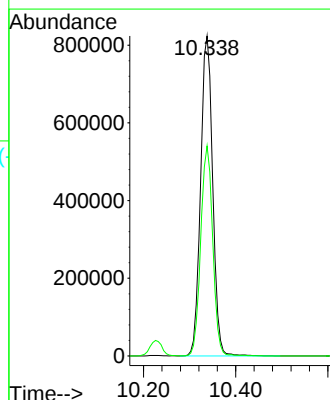
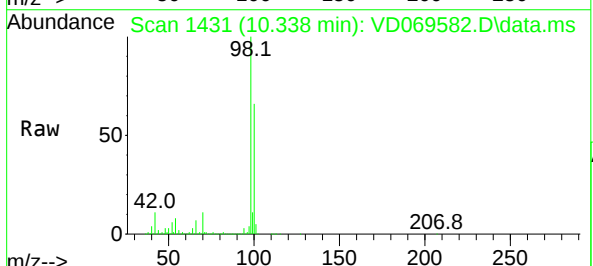
RT: 10.338 min Scan# 1431

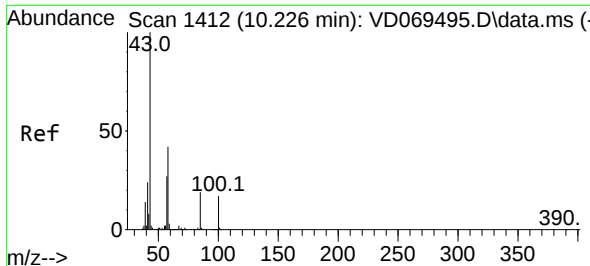
Delta R.T. -0.000 min

Lab File: VD069582.D

Acq: 06 Jul 2021 15:19

Tgt Ion:	98	Resp:	1504367
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.3	78.5





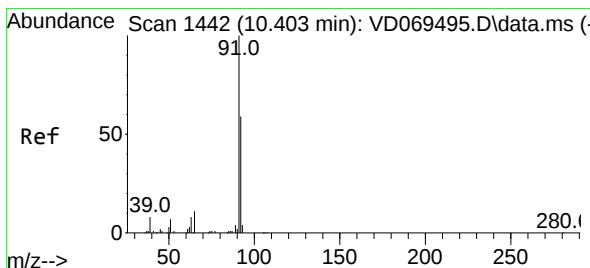
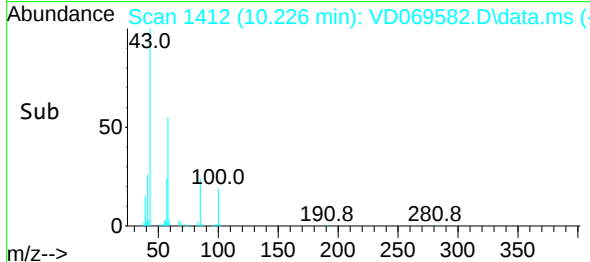
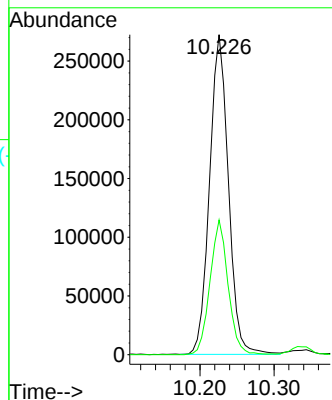
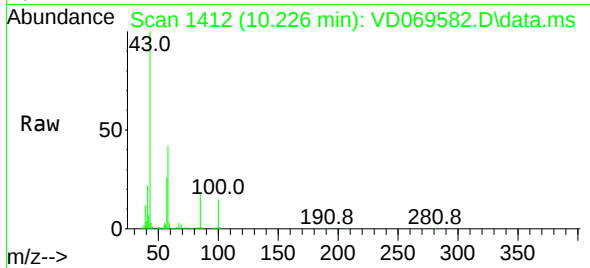
#51
4-Methyl-2-Pentanone
Concen: 122.657 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion: 43 Resp: 481133
Ion Ratio Lower Upper
43 100
58 40.5 33.6 50.4

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

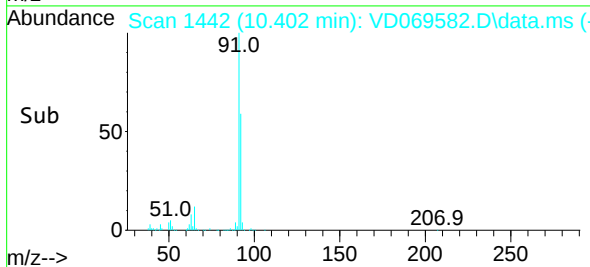
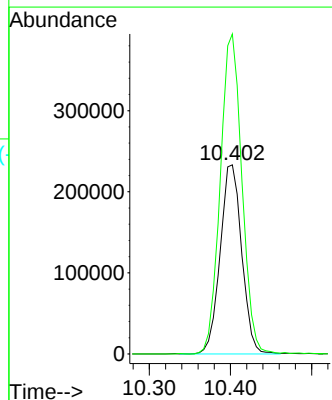
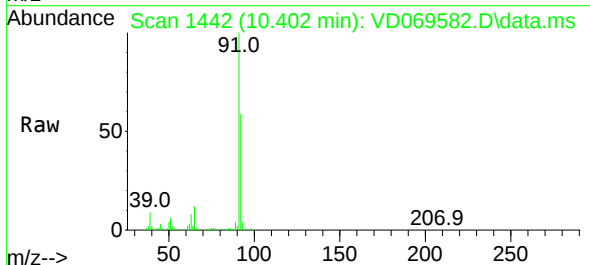
Manual Integrations
APPROVED

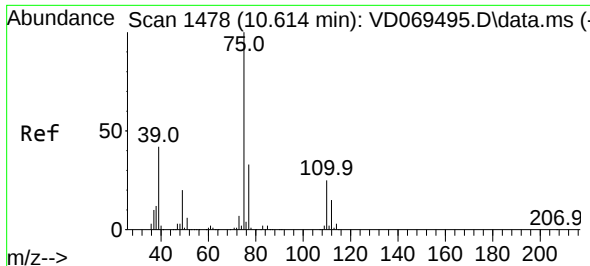
MMDadoda
7/7/2021 6:28:36 PM



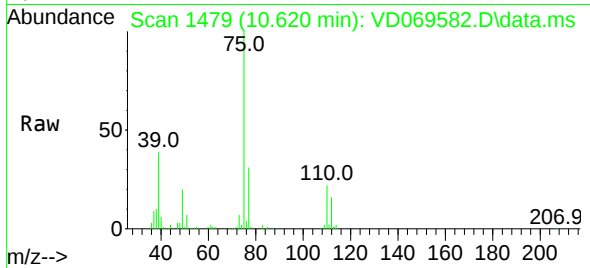
#52
Toluene
Concen: 21.893 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion: 92 Resp: 430922
Ion Ratio Lower Upper
92 100
91 170.3 138.9 208.3

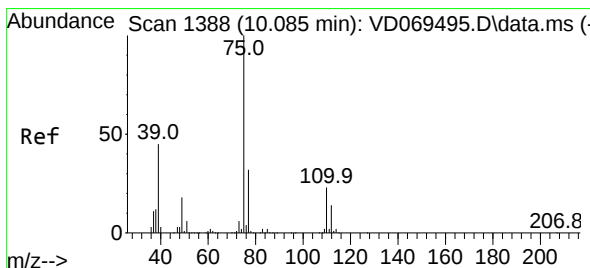
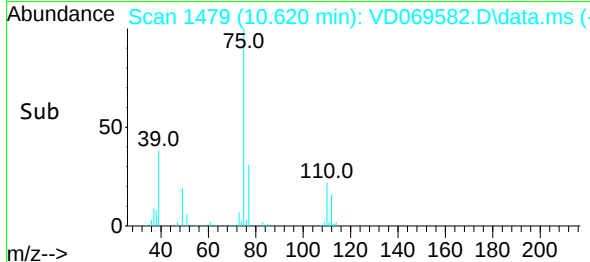
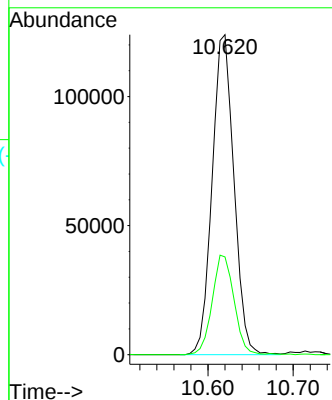




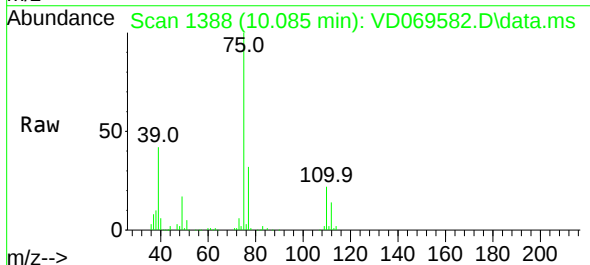
#53
t-1,3-Dichloropropene
Concen: 22.106 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



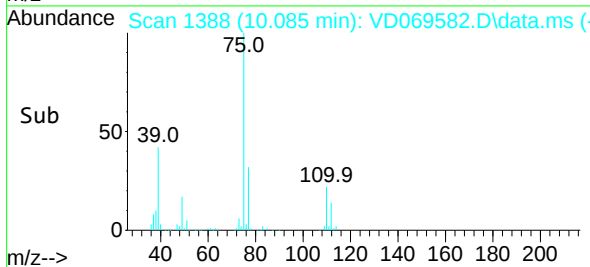
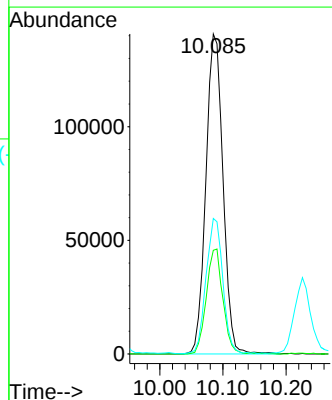
Tgt Ion: 75 Resp: 220103
Ion Ratio Lower Upper
75 100
77 30.6 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 22.156 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



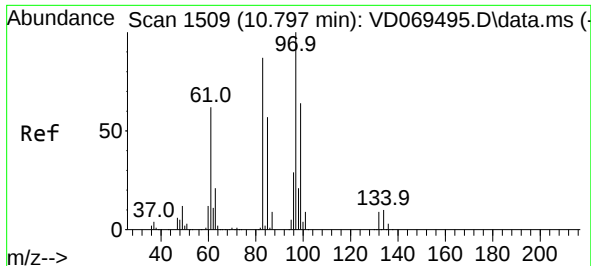
Tgt Ion: 75 Resp: 265278
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5
39 42.2 35.8 53.8



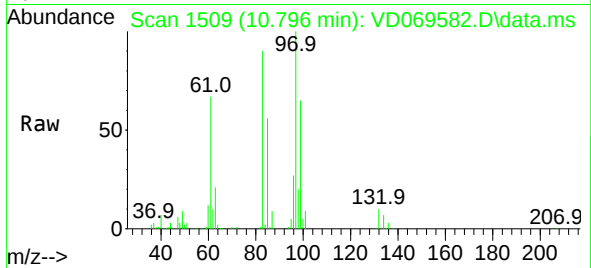
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

Manual Integrations
APPROVED

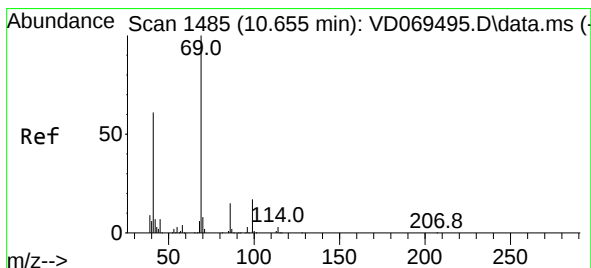
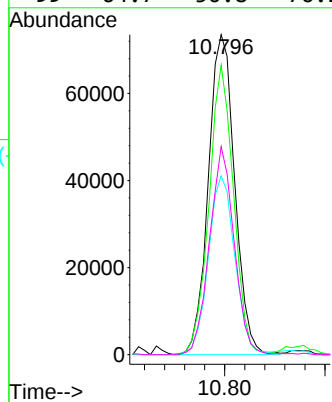
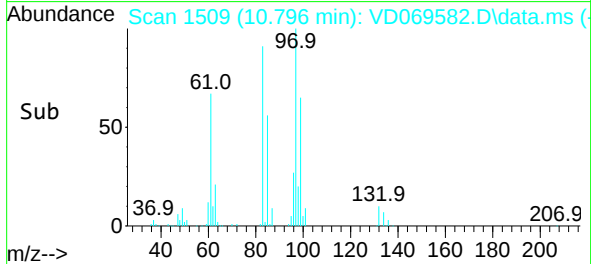
MMDadoda
7/7/2021 6:28:36 PM



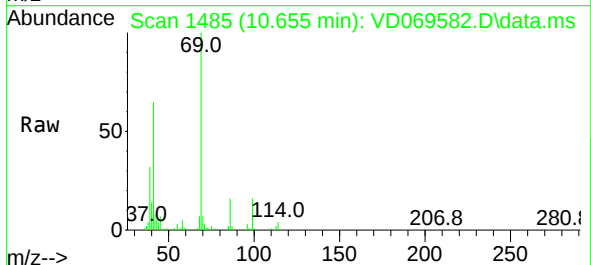
#55
1,1,2-Trichloroethane
Concen: 22.199 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



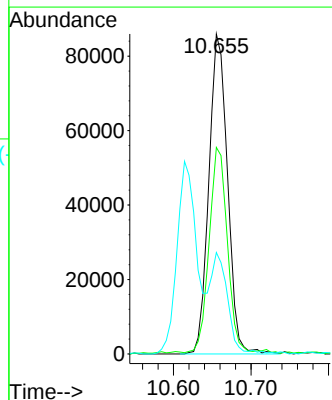
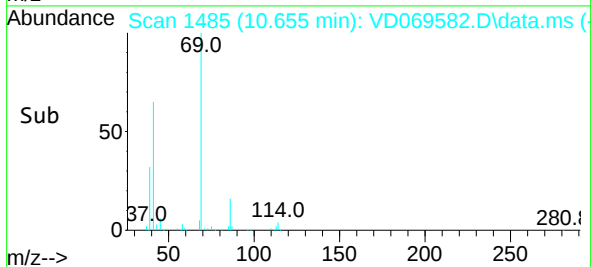
Tgt Ion: 97 Resp: 134431
Ion Ratio Lower Upper
97 100
83 90.1 69.6 104.4
85 55.6 45.8 68.8
99 64.7 50.8 76.2



#56
Ethyl methacrylate
Concen: 21.731 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



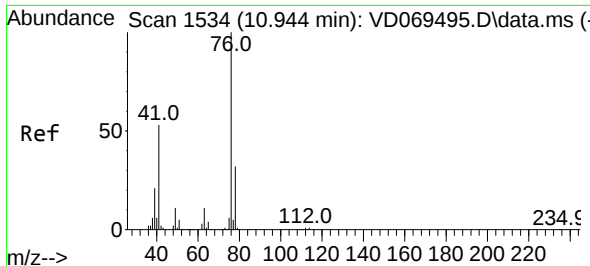
Tgt Ion: 69 Resp: 143759
Ion Ratio Lower Upper
69 100
41 62.4 49.4 74.0
39 25.7 26.9 40.3#



Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

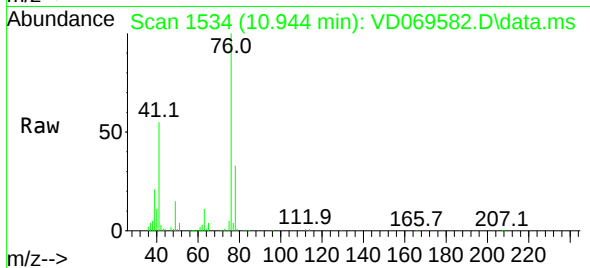
Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:36 PM



#57
1,3-Dichloropropane
Concen: 22.310 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

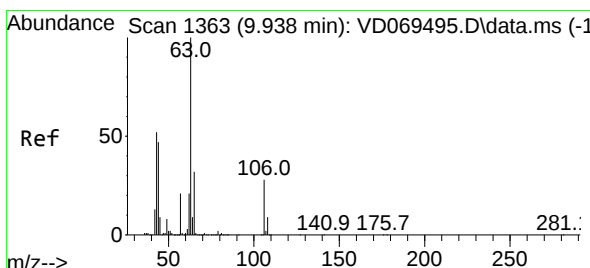
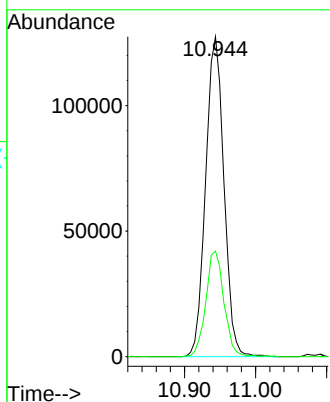
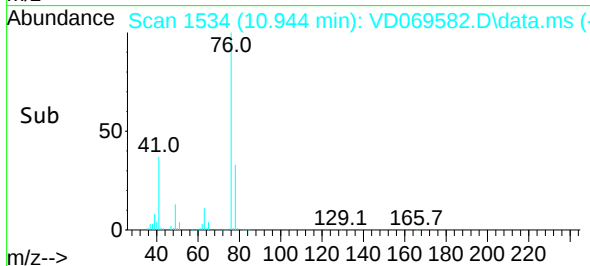
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01



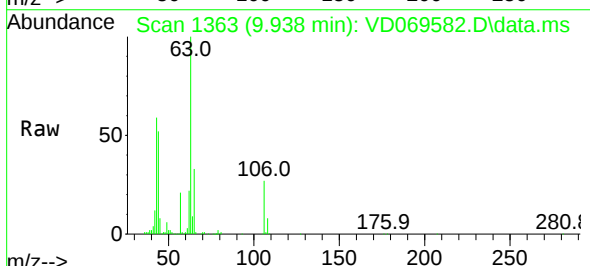
Tgt Ion: 76 Resp: 228280
Ion Ratio Lower Upper
76 100
78 32.7 26.3 39.5

Manual Integrations
APPROVED

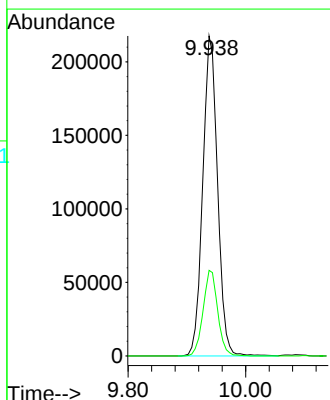
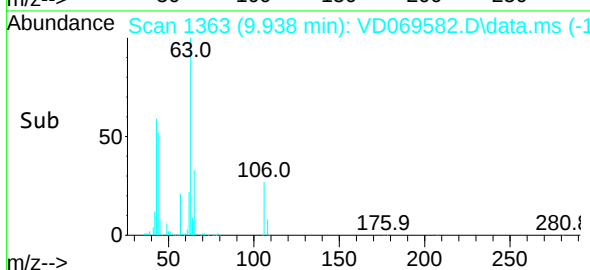
MMDadoda
7/7/2021 6:28:36 PM

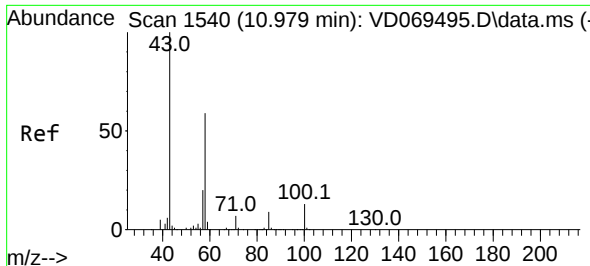


#58
2-Chloroethyl Vinyl ether
Concen: 108.163 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



Tgt Ion: 63 Resp: 379548
Ion Ratio Lower Upper
63 100
106 26.4 22.2 33.2





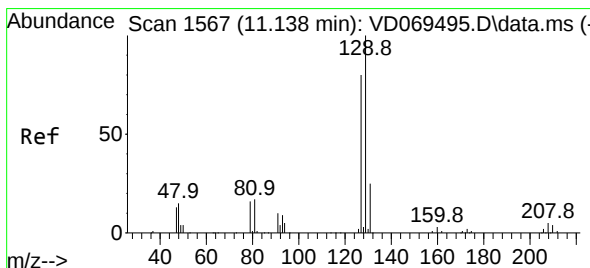
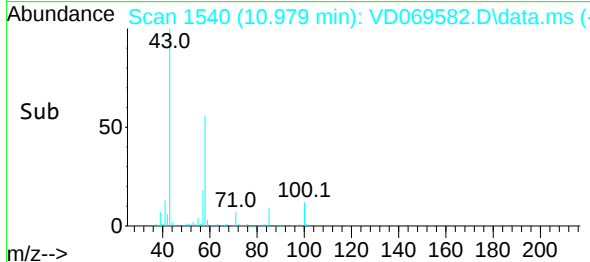
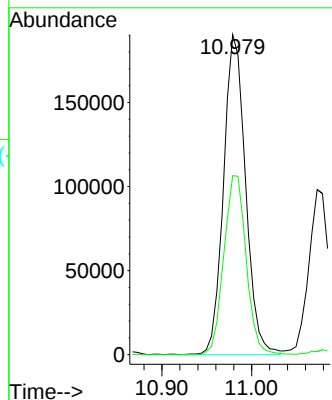
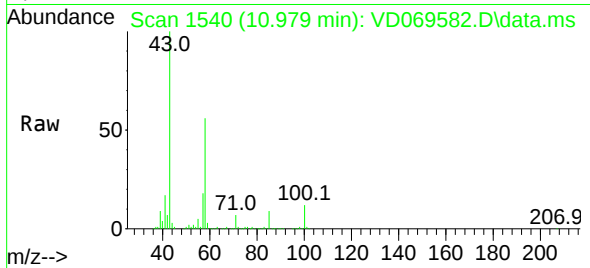
#59
2-Hexanone
Concen: 122.633 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion: 43 Resp: 324611
Ion Ratio Lower Upper
43 100
58 56.8 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

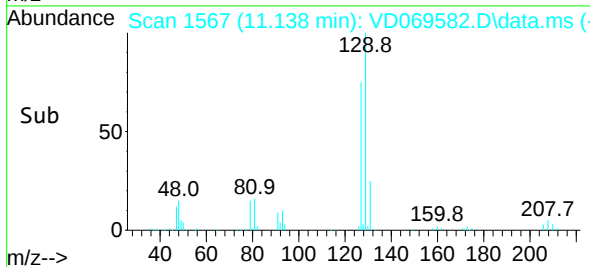
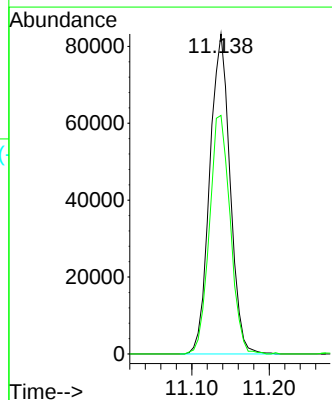
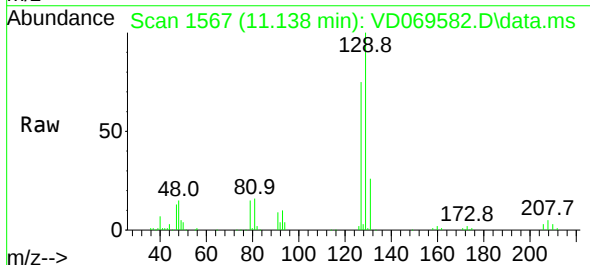
Manual Integrations
APPROVED

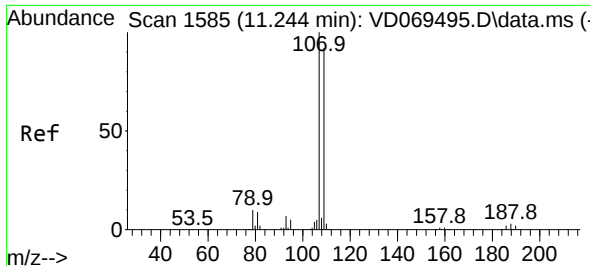
MMDadoda
7/7/2021 6:28:36 PM



#60
Dibromochloromethane
Concen: 21.236 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

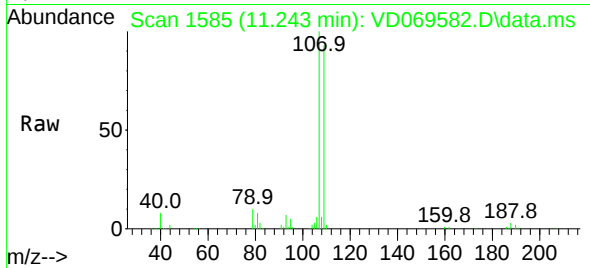
Tgt Ion: 129 Resp: 151574
Ion Ratio Lower Upper
129 100
127 76.1 39.0 116.9





#61
1,2-Dibromoethane
Concen: 21.101 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

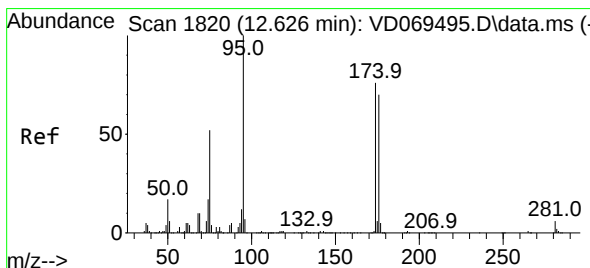
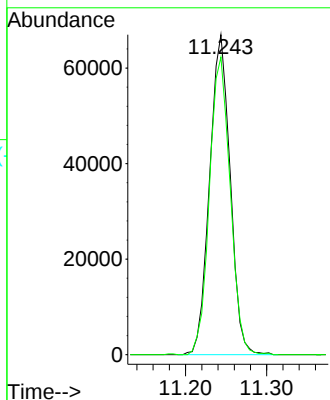
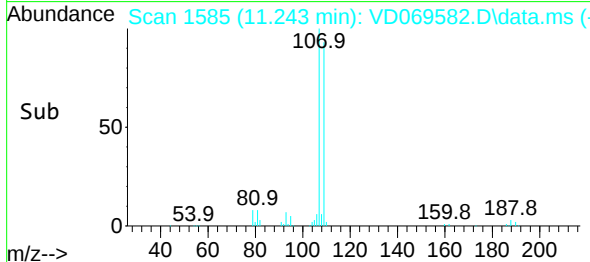
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01



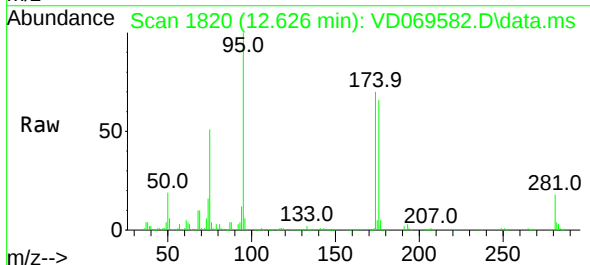
Tgt Ion:107 Resp: 117818
Ion Ratio Lower Upper
107 100
109 93.8 73.8 110.6

Manual Integrations
APPROVED

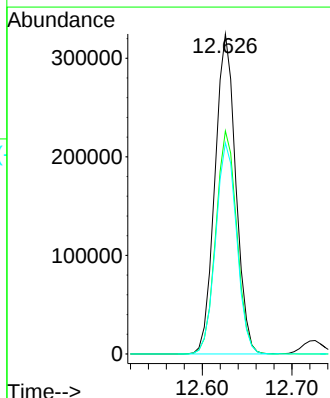
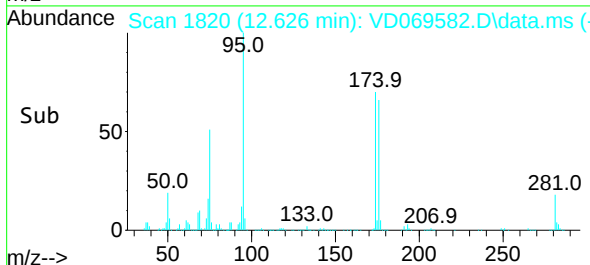
MMDadoda
7/7/2021 6:28:36 PM

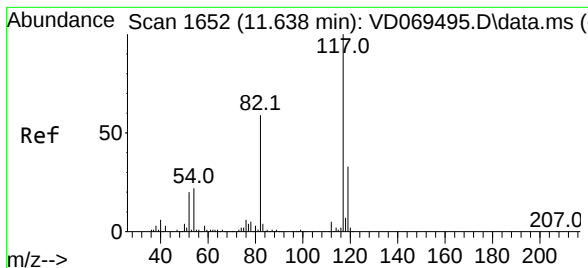


#62
4-Bromofluorobenzene
Concen: 55.662 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



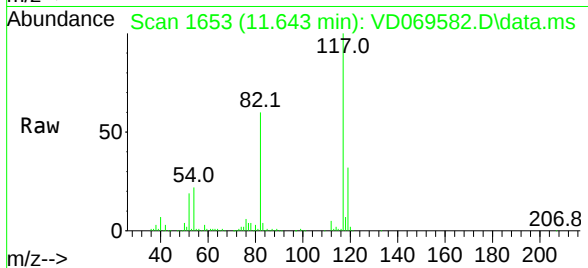
Tgt Ion: 95 Resp: 523089
Ion Ratio Lower Upper
95 100
174 70.0 0.0 148.0
176 66.5 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

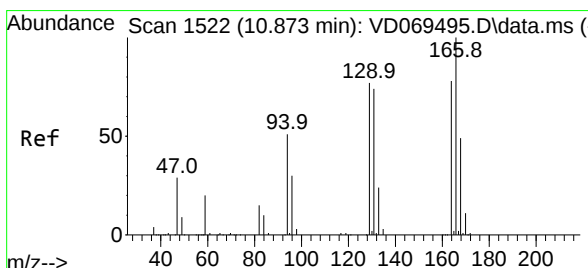
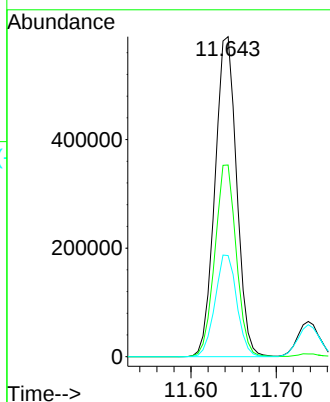
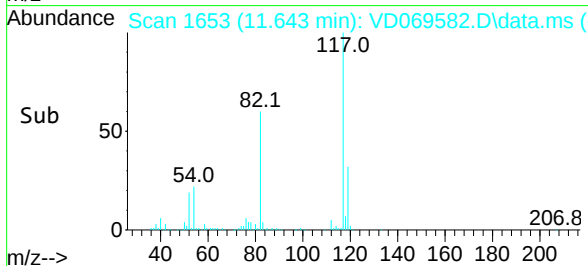
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01



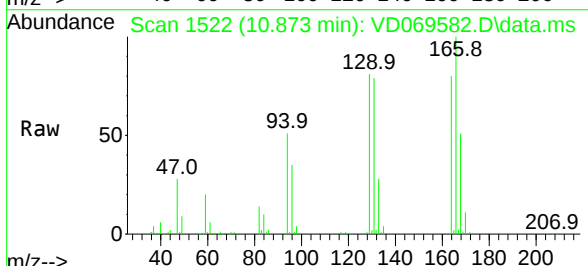
Tgt Ion:117 Resp: 1042459
Ion Ratio Lower Upper
117 100
82 59.9 46.8 70.2
119 31.6 26.2 39.2

Manual Integrations
APPROVED

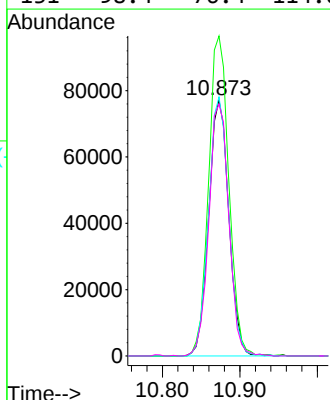
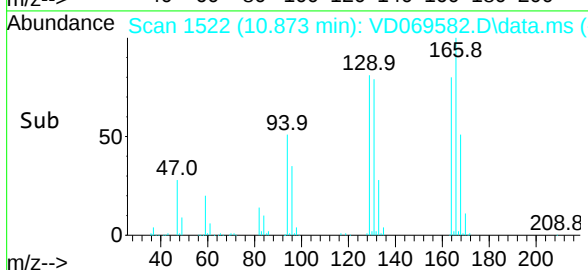
MMDadoda
7/7/2021 6:28:36 PM

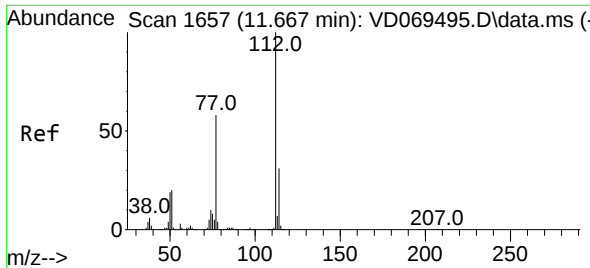


#64
Tetrachloroethene
Concen: 21.339 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



Tgt Ion:164 Resp: 139697
Ion Ratio Lower Upper
164 100
166 125.0 102.6 153.8
129 101.2 79.1 118.7
131 98.4 76.4 114.6





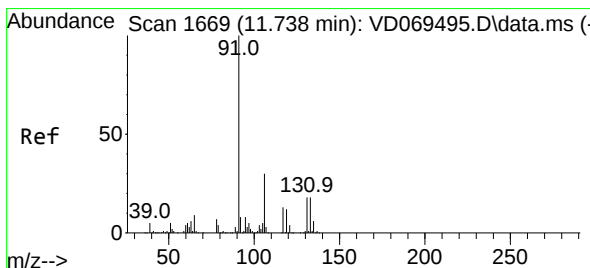
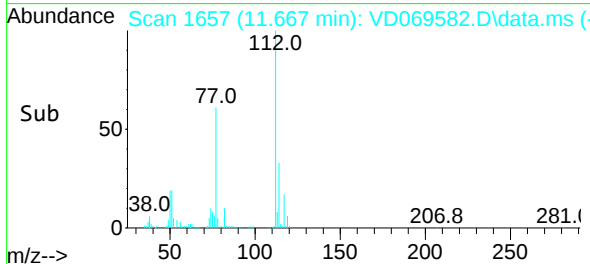
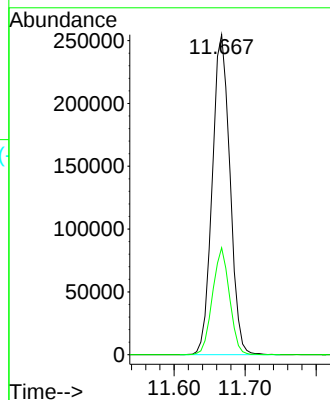
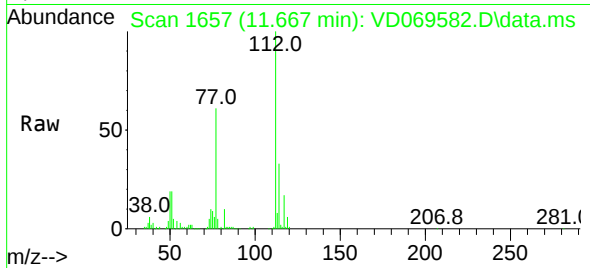
#65
Chlorobenzene
Concen: 21.197 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion:112 Resp: 439499
Ion Ratio Lower Upper
112 100
114 33.4 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

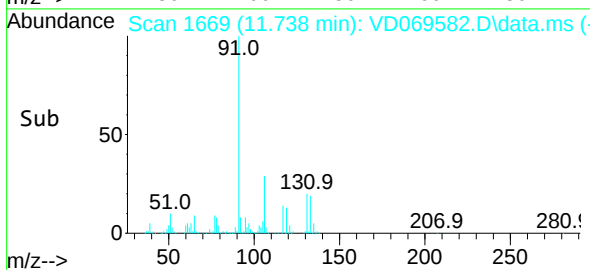
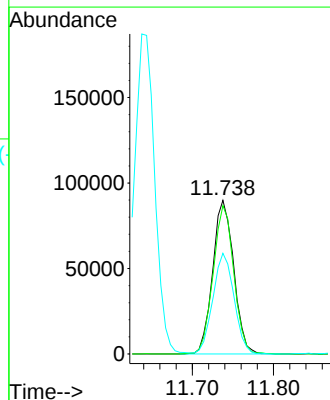
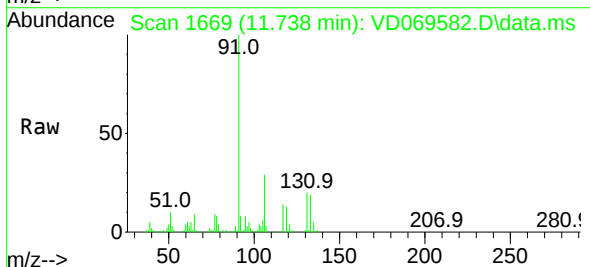
Manual Integrations
APPROVED

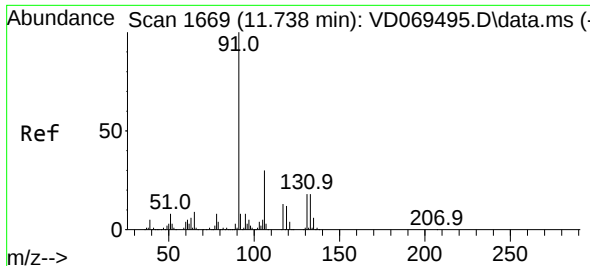
MMDadoda
7/7/2021 6:28:36 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 21.404 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion:131 Resp: 161339
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 66.2 33.4 100.2





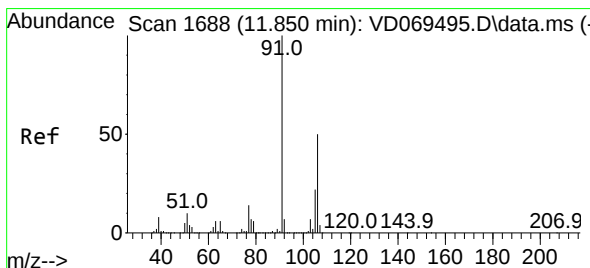
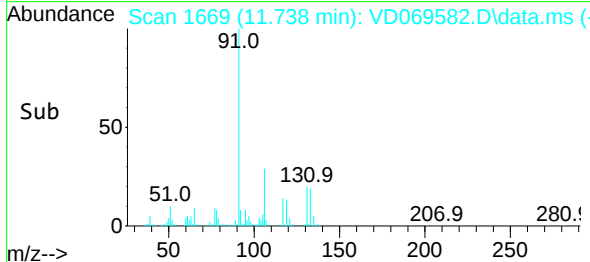
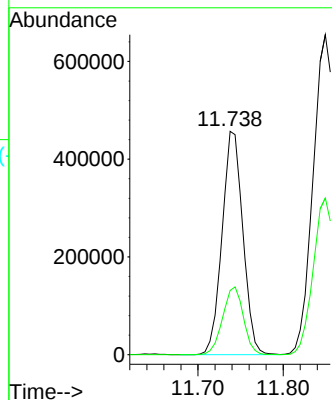
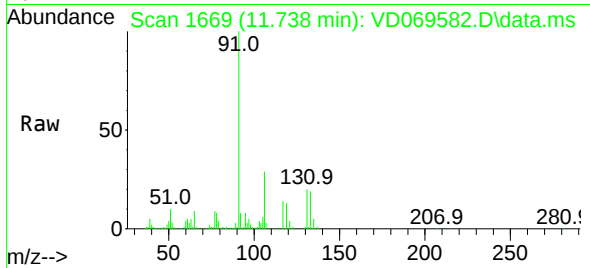
#67
Ethyl Benzene
Concen: 21.465 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion: 91 Resp: 777438
Ion Ratio Lower Upper
91 100
106 28.8 24.2 36.4

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

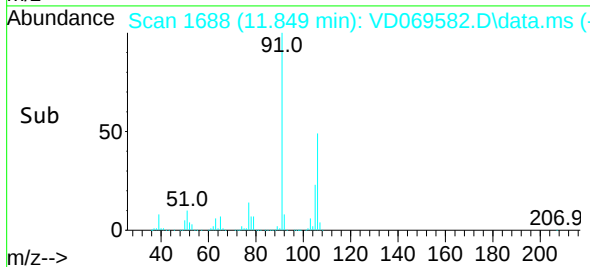
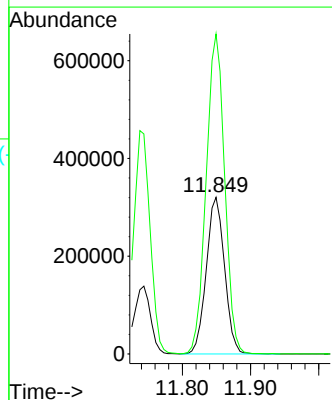
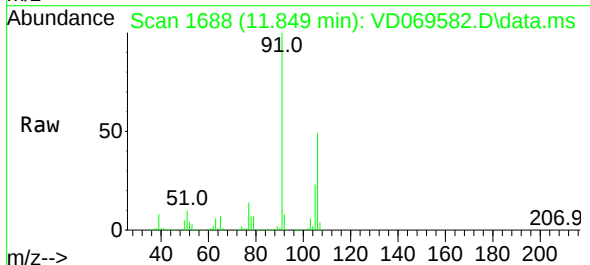
Manual Integrations
APPROVED

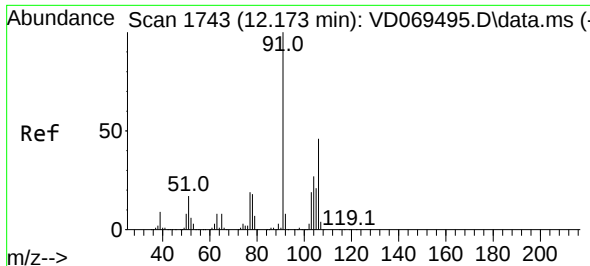
MMDadoda
7/7/2021 6:28:36 PM



#68
m/p-Xylenes
Concen: 43.709 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion: 106 Resp: 596064
Ion Ratio Lower Upper
106 100
91 206.7 164.2 246.4





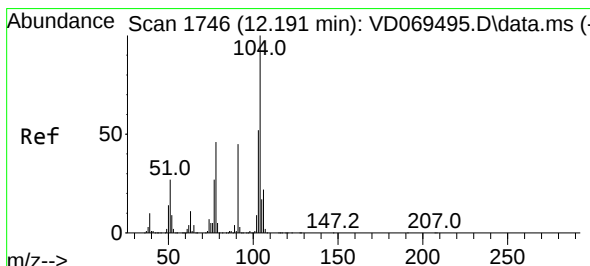
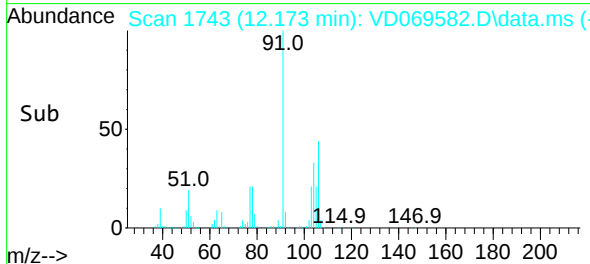
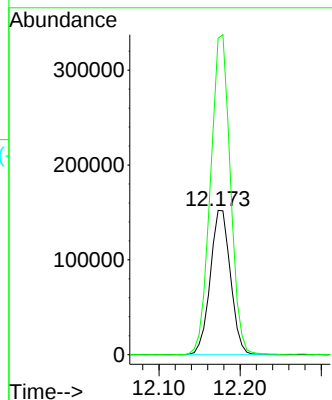
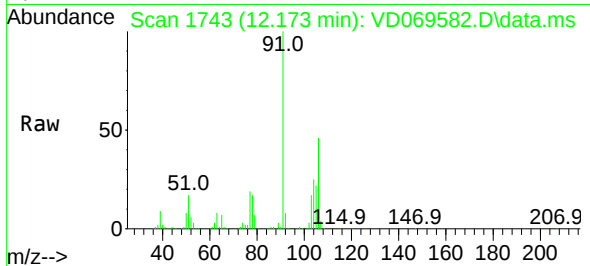
#69
o-Xylene
Concen: 21.525 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion:106 Resp: 263128
Ion Ratio Lower Upper
106 100
91 218.9 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

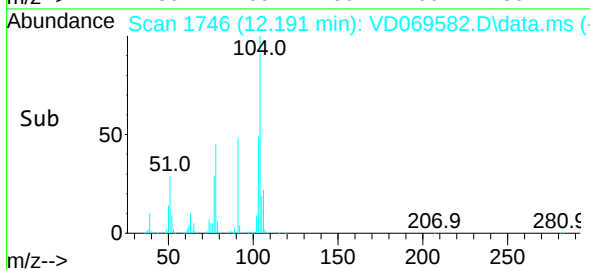
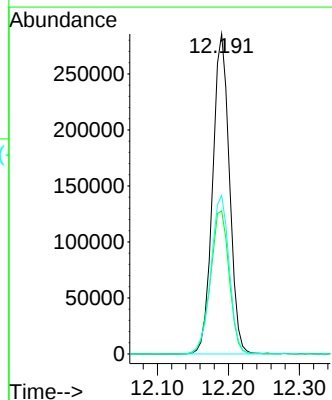
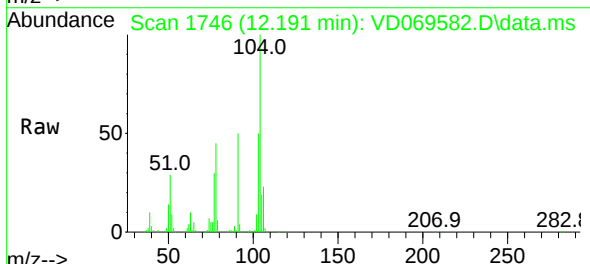
Manual Integrations
APPROVED

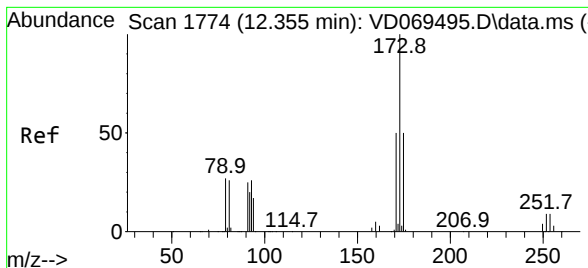
MMDadoda
7/7/2021 6:28:36 PM



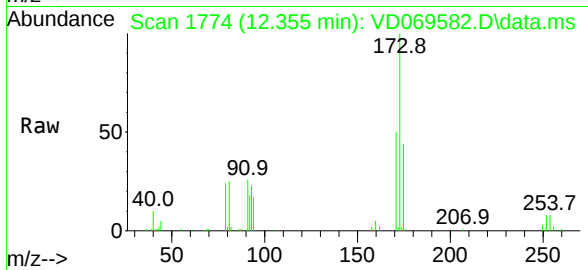
#70
Styrene
Concen: 21.806 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion:104 Resp: 469538
Ion Ratio Lower Upper
104 100
78 49.9 40.2 60.2
103 53.7 44.3 66.5

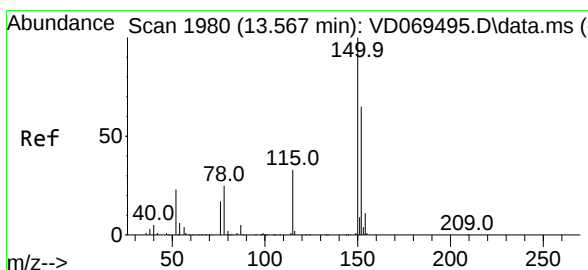
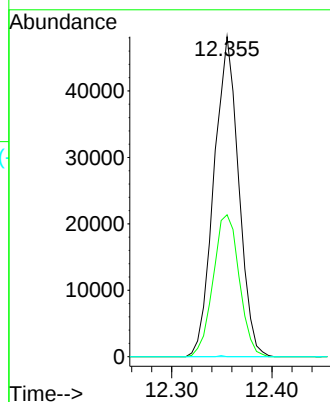
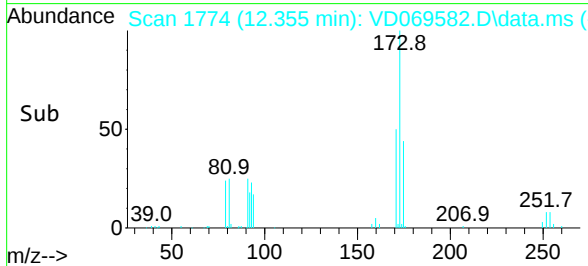




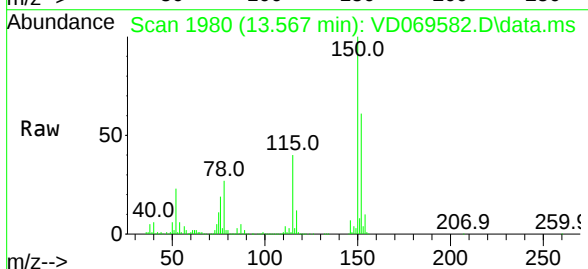
#71
Bromoform
Concen: 21.590 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



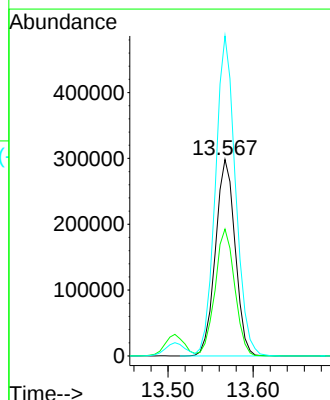
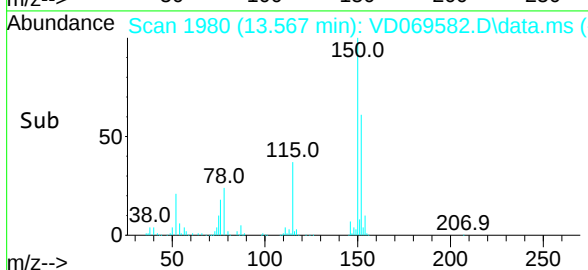
Tgt Ion:173 Resp: 82473
Ion Ratio Lower Upper
173 100
175 46.9 24.6 73.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



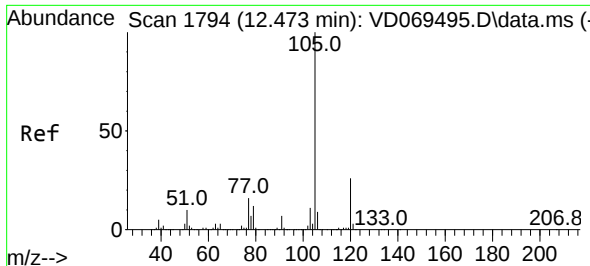
Tgt Ion:152 Resp: 479116
Ion Ratio Lower Upper
152 100
115 64.5 31.7 95.1
150 166.5 0.0 350.8



Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

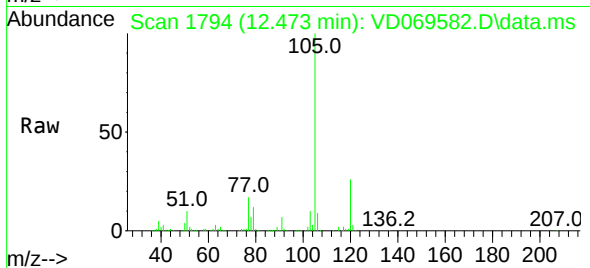
Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:36 PM



#73
Isopropylbenzene
Concen: 21.927 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

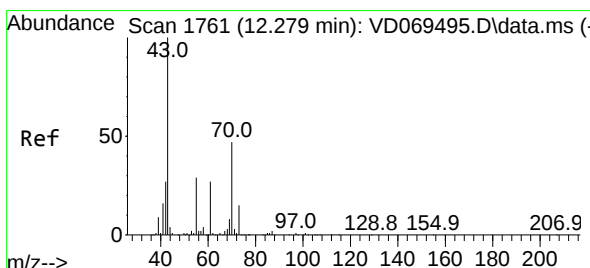
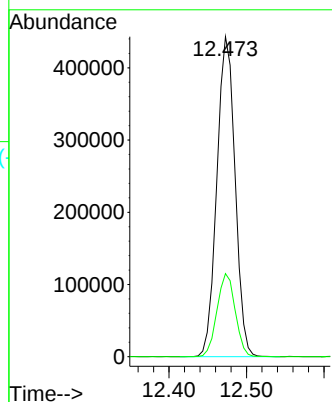
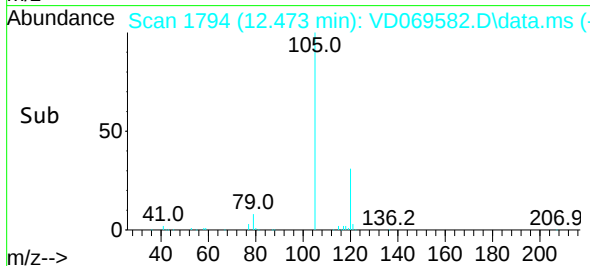
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01



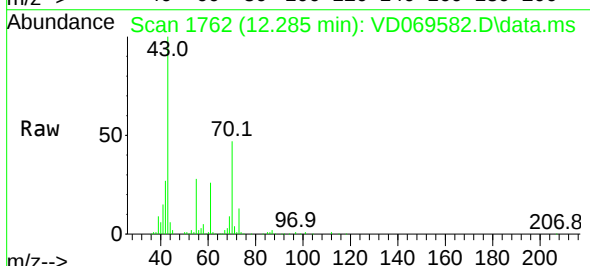
Tgt Ion:105 Resp: 723814
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

Manual Integrations
APPROVED

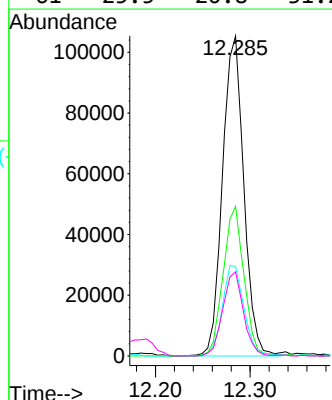
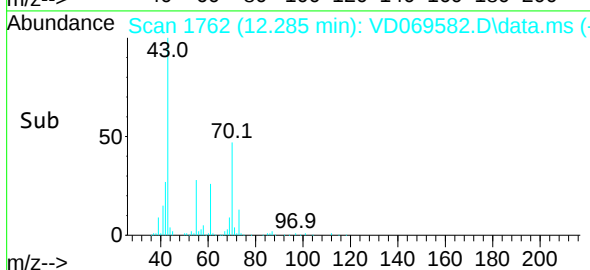
MMDadoda
7/7/2021 6:28:36 PM

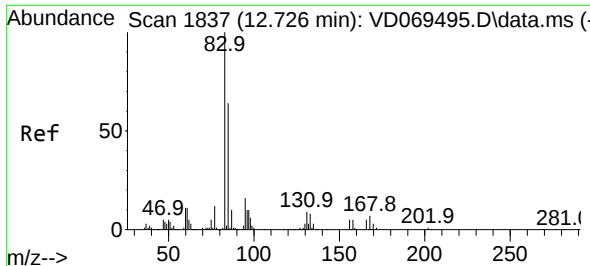


#74
N-ethyl acetate
Concen: 24.612 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

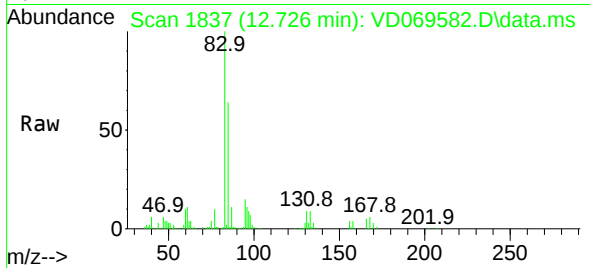


Tgt Ion: 43 Resp: 164956
Ion Ratio Lower Upper
43 100
70 45.8 38.1 57.1
55 28.7 24.1 36.1
61 25.5 20.8 31.2

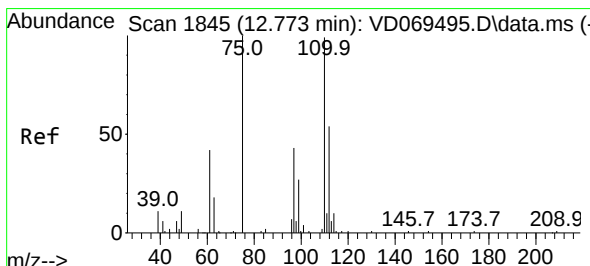
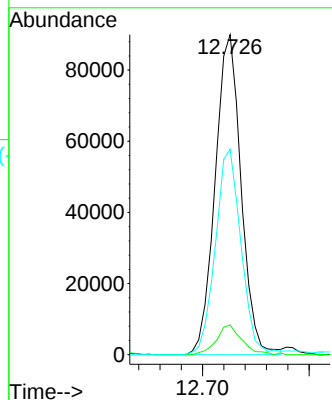
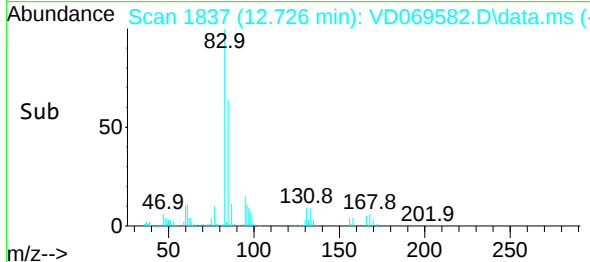




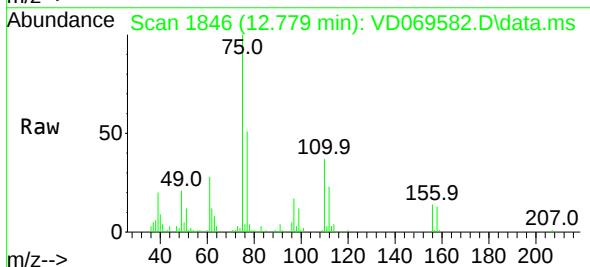
#75
1,1,2,2-Tetrachloroethane
Concen: 22.924 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



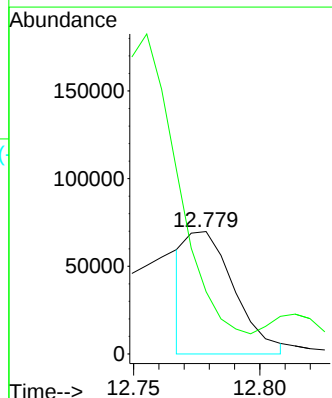
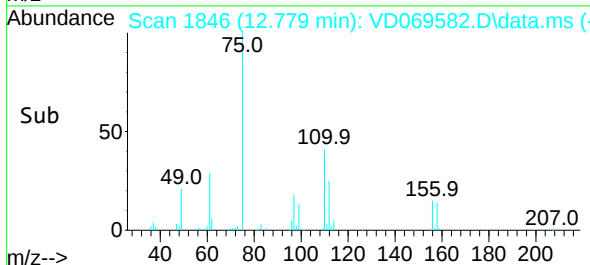
Tgt Ion: 83 Resp: 151998
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 64.6 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 19.717 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



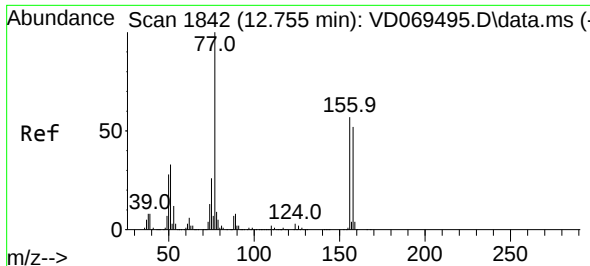
Tgt Ion: 75 Resp: 92730
Ion Ratio Lower Upper
75 100
77 0.0 162.6 487.8#



Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:36 PM



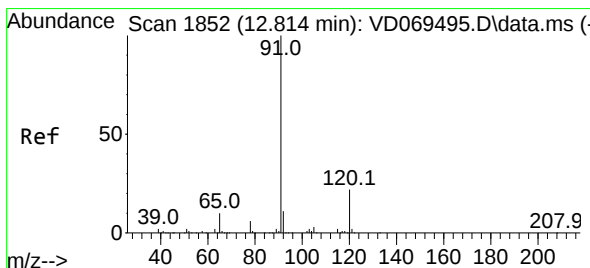
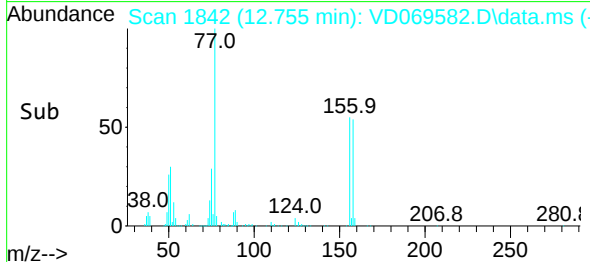
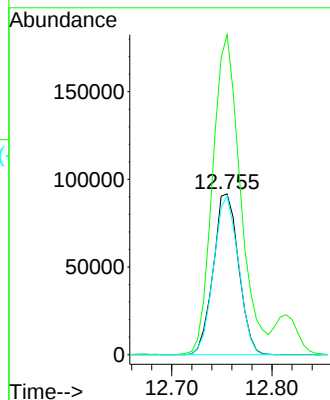
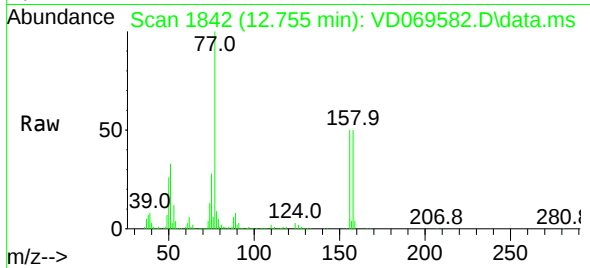
#77
Bromobenzene
Concen: 21.461 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion:156 Resp: 160873
Ion Ratio Lower Upper
156 100
77 217.8 100.8 302.6
158 96.7 47.4 142.2

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

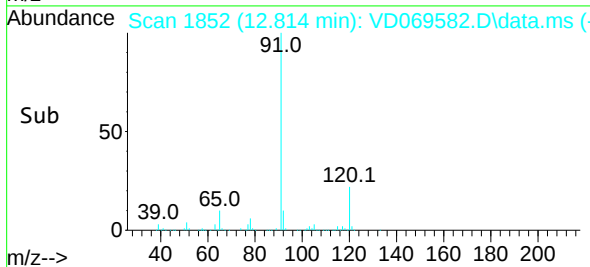
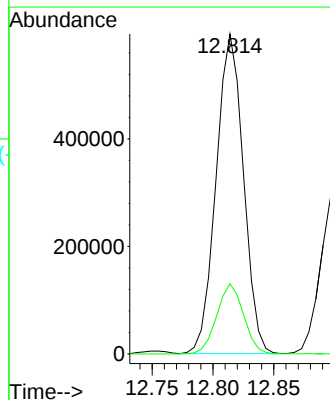
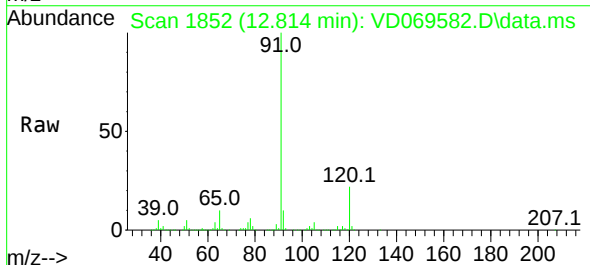
Manual Integrations
APPROVED

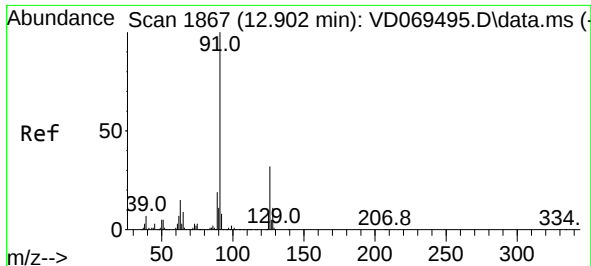
MMDadoda
7/7/2021 6:28:36 PM



#78
n-propylbenzene
Concen: 22.379 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

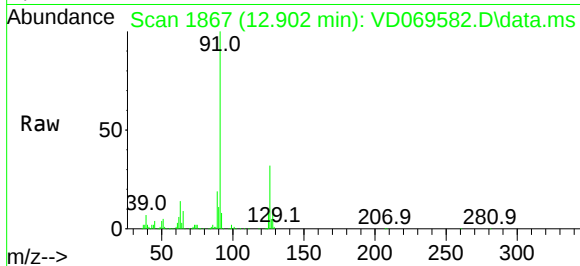
Tgt Ion: 91 Resp: 927234
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





#79
2-Chlorotoluene
Concen: 22.262 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

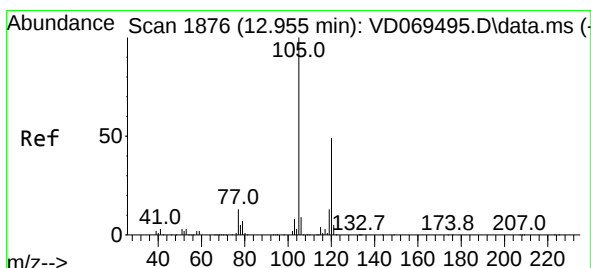
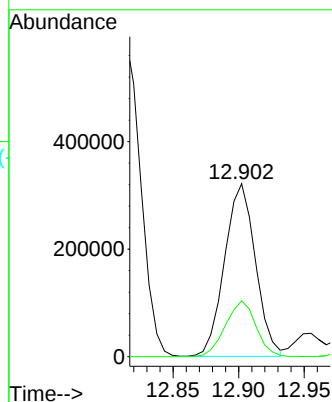
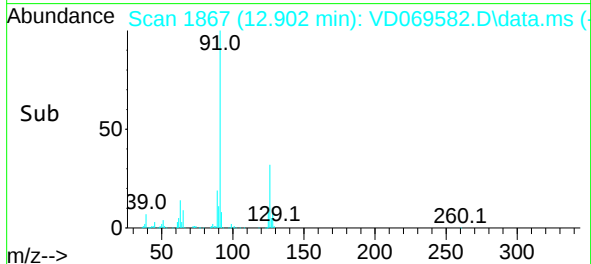
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01



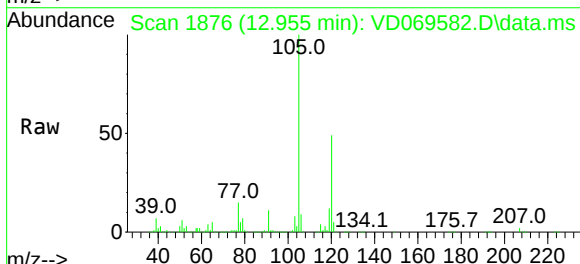
Tgt Ion: 91 Resp: 526947
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6

Manual Integrations
APPROVED

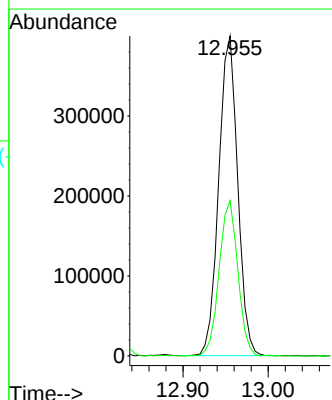
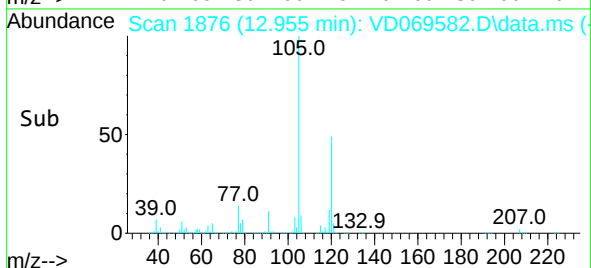
MMDadoda
7/7/2021 6:28:36 PM

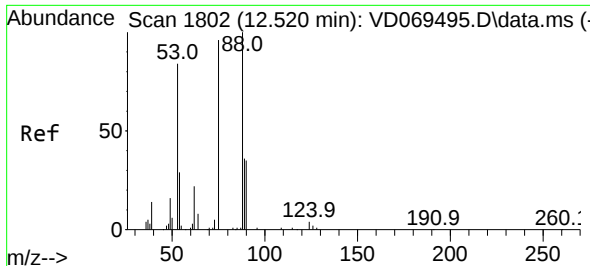


#80
1,3,5-Trimethylbenzene
Concen: 22.225 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

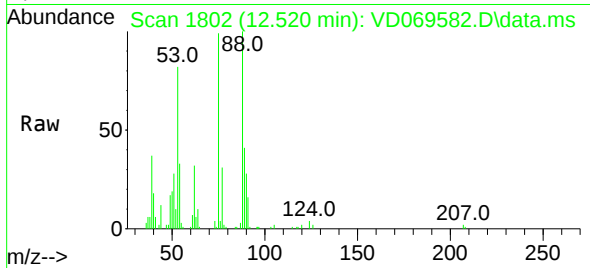


Tgt Ion: 105 Resp: 617410
Ion Ratio Lower Upper
105 100
120 48.1 23.6 70.8

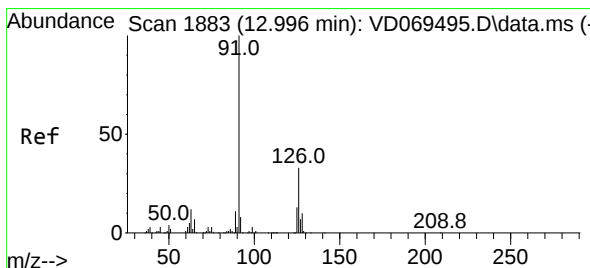
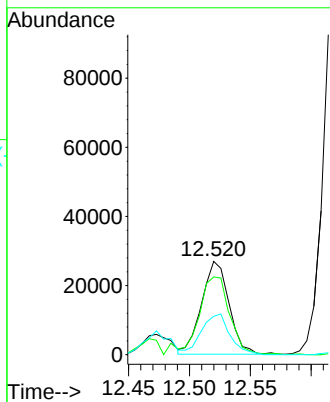
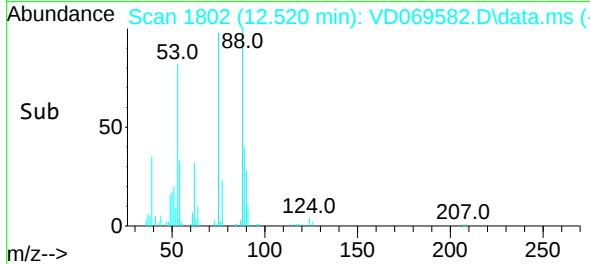




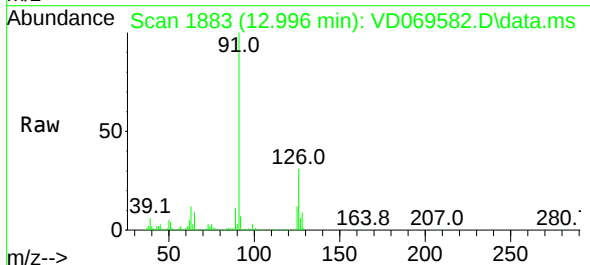
#81
trans-1,4-Dichloro-2-butene
Concen: 22.352 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



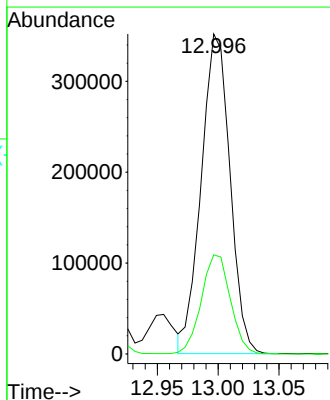
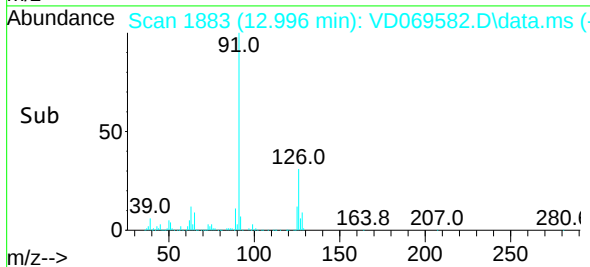
Tgt Ion: 75 Resp: 42103
Ion Ratio Lower Upper
75 100
53 95.7 74.6 112.0
89 44.8 35.3 52.9



#82
4-Chlorotoluene
Concen: 22.792 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



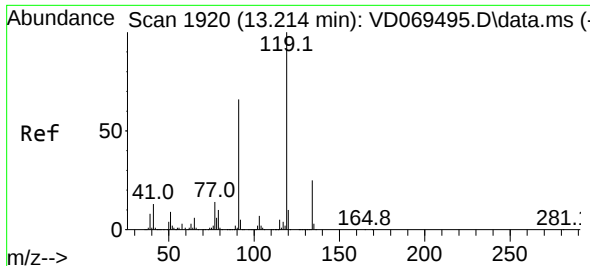
Tgt Ion: 91 Resp: 578413
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

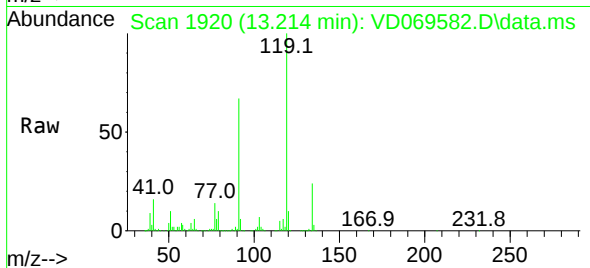
Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:36 PM



#83
tert-Butylbenzene
Concen: 21.552 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

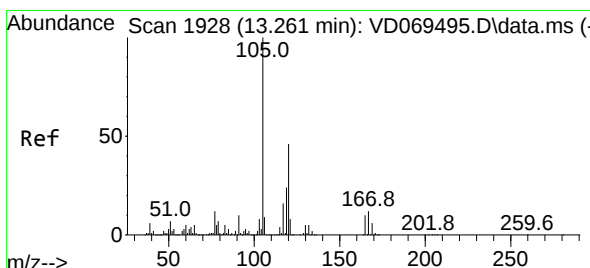
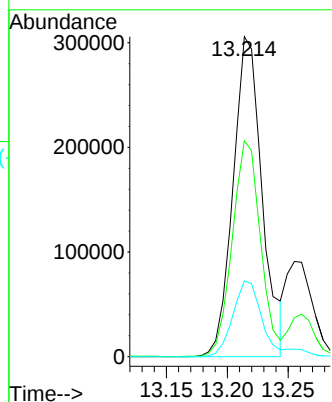
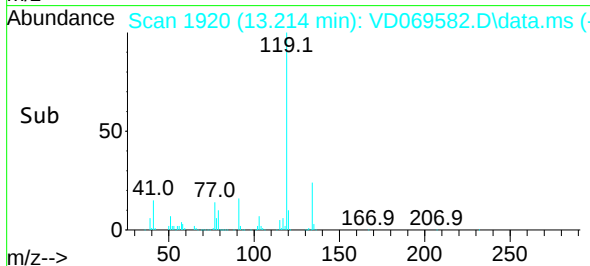
Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01



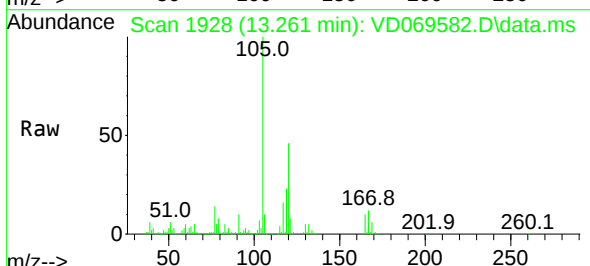
Tgt Ion:119 Resp: 506823
Ion Ratio Lower Upper
119 100
91 65.9 32.5 97.4
134 25.1 12.9 38.7

Manual Integrations
APPROVED

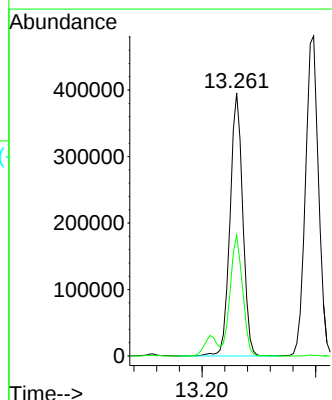
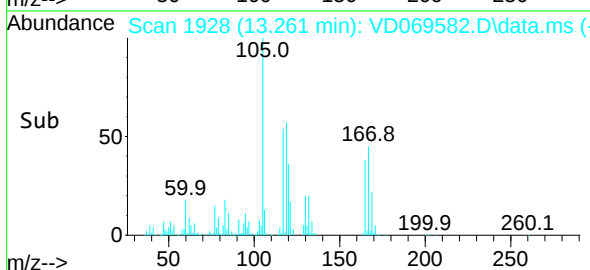
MMDadoda
7/7/2021 6:28:36 PM

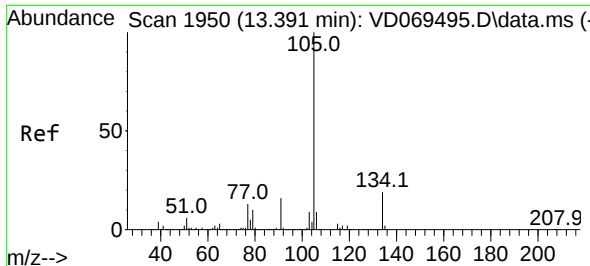


#84
1,2,4-Trimethylbenzene
Concen: 22.286 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



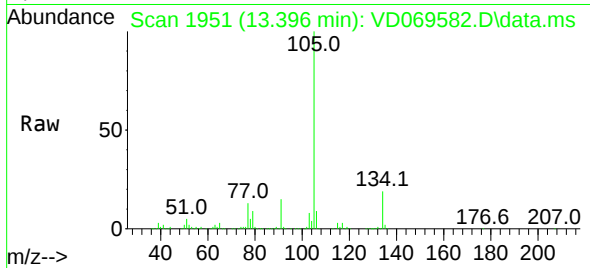
Tgt Ion:105 Resp: 615444
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 22.216 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VD069582.D
 Acq: 06 Jul 2021 15:19

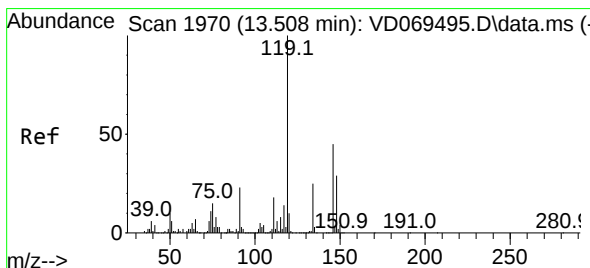
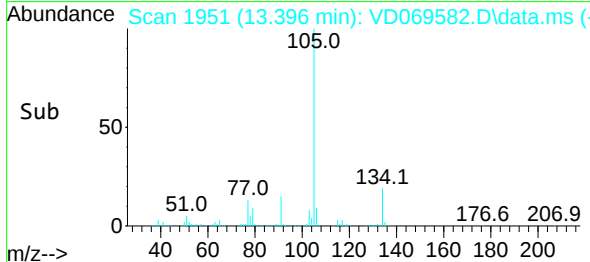
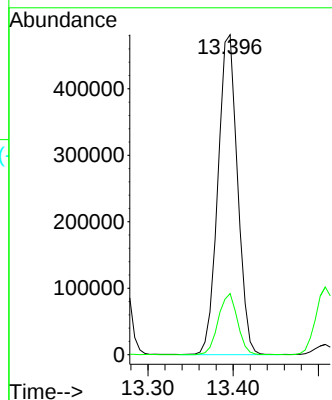
Instrument :
 MSVOA_D
 ClientSampled :
 VD0706SBS01



Tgt Ion:105 Resp: 769467
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.5 28.5

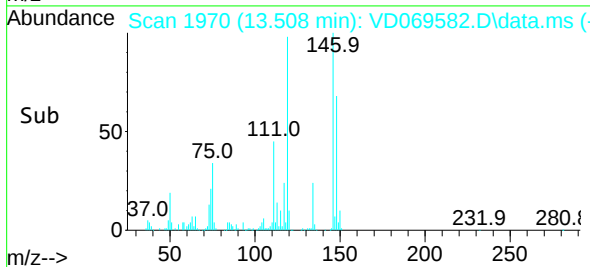
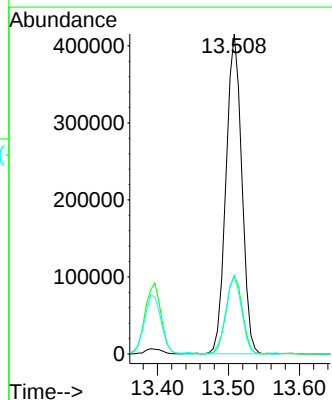
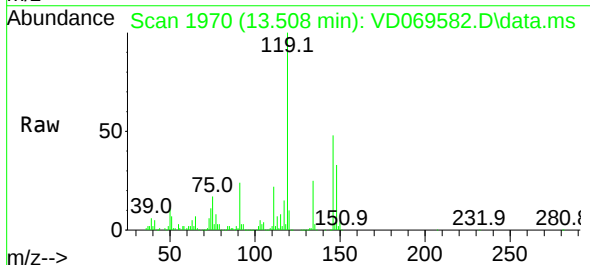
Manual Integrations
 APPROVED

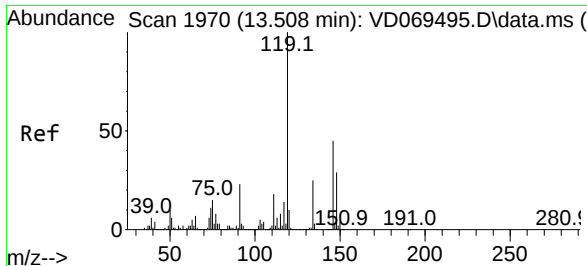
MMDadoda
 7/7/2021 6:28:36 PM



#86
 p-Isopropyltoluene
 Concen: 21.891 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069582.D
 Acq: 06 Jul 2021 15:19

Tgt Ion:119 Resp: 638232
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.6
 91 24.3 11.8 35.4





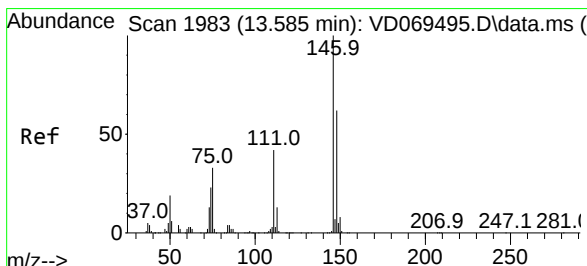
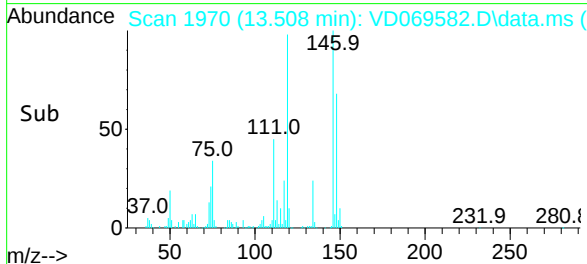
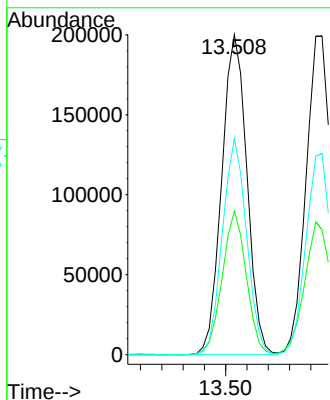
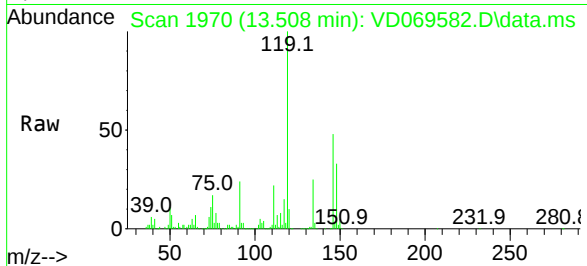
#87
1,3-Dichlorobenzene
Concen: 21.367 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion:146 Resp: 328038
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.1
148 65.0 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

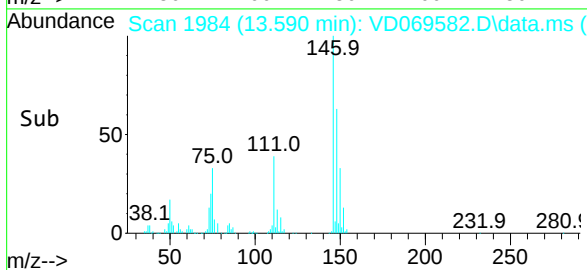
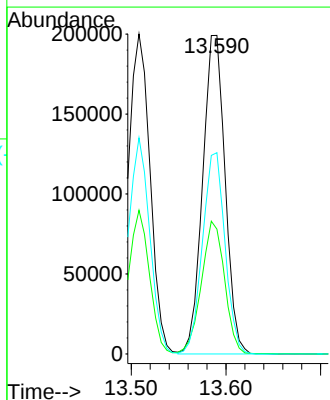
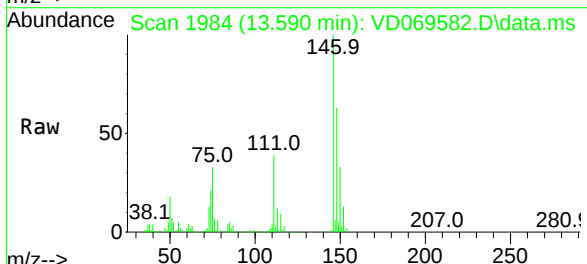
Manual Integrations
APPROVED

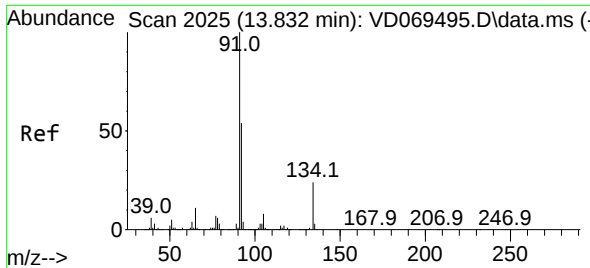
MMDadoda
7/7/2021 6:28:36 PM



#88
1,4-Dichlorobenzene
Concen: 21.421 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion:146 Resp: 327635
Ion Ratio Lower Upper
146 100
111 43.1 20.7 62.1
148 63.6 31.6 94.7





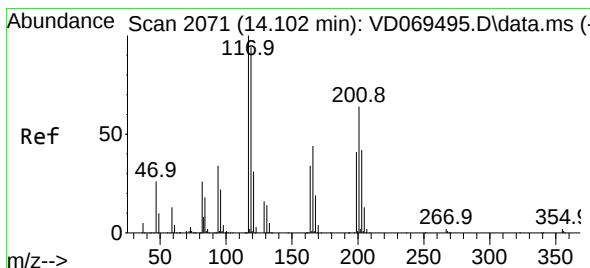
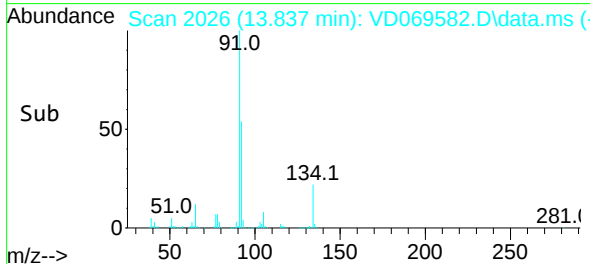
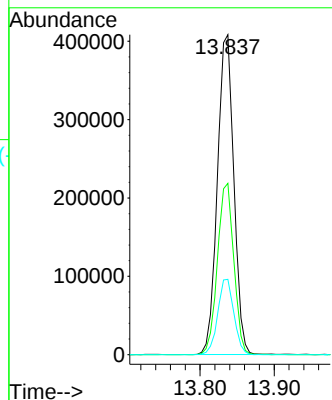
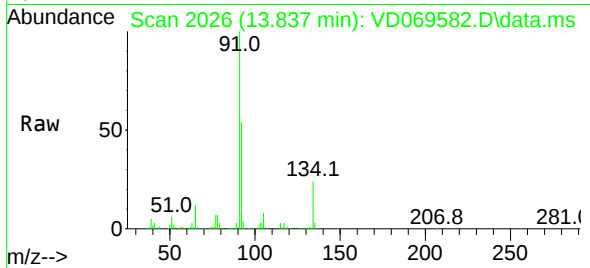
#89
n-Butylbenzene
Concen: 21.632 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion: 91 Resp: 629157
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.5
134 23.2 11.9 35.9

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

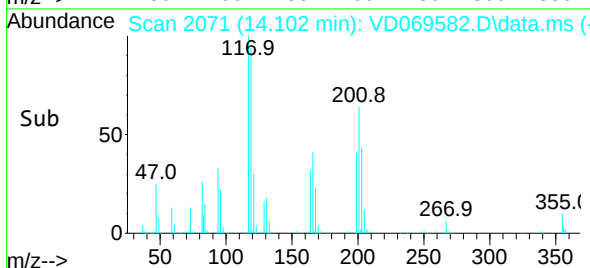
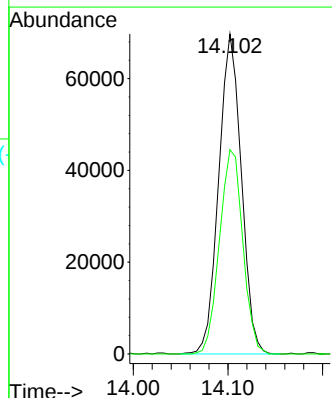
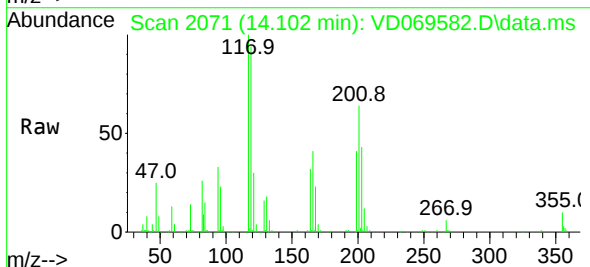
Manual Integrations
APPROVED

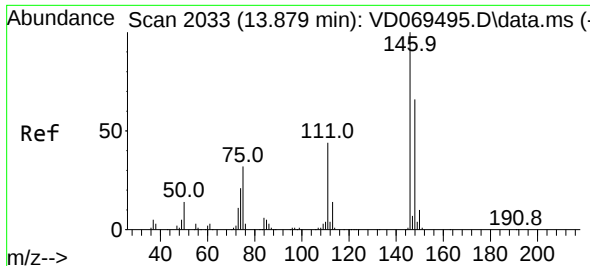
MMDadoda
7/7/2021 6:28:36 PM



#90
Hexachloroethane
Concen: 20.328 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion: 117 Resp: 115851
Ion Ratio Lower Upper
117 100
201 65.7 33.1 99.2





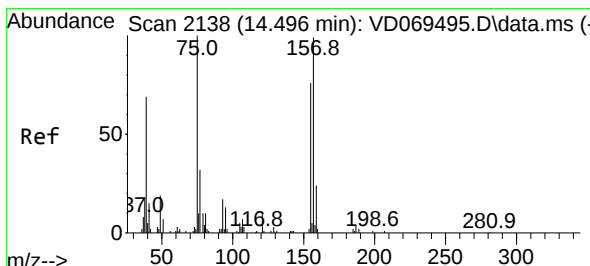
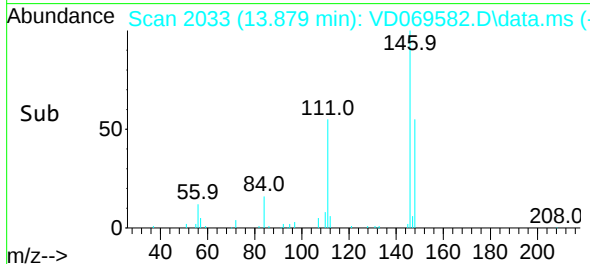
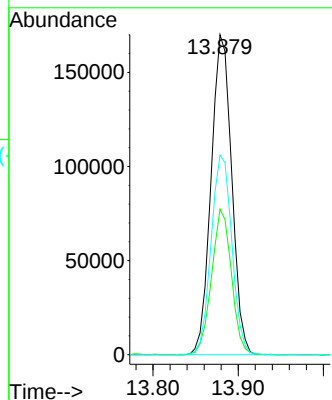
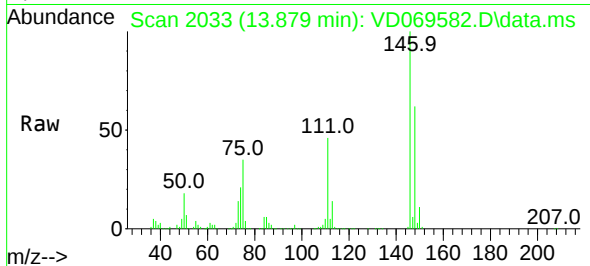
#91
1,2-Dichlorobenzene
Concen: 21.480 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion: 146 Resp: 285272
Ion Ratio Lower Upper
146 100
111 43.8 21.8 65.4
148 63.1 32.0 96.2

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

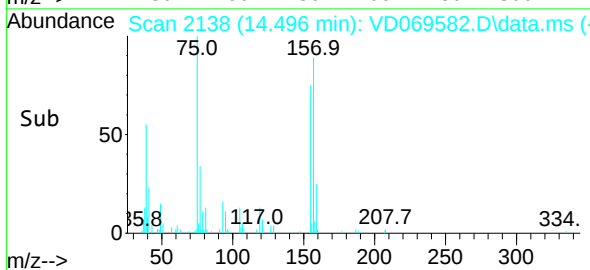
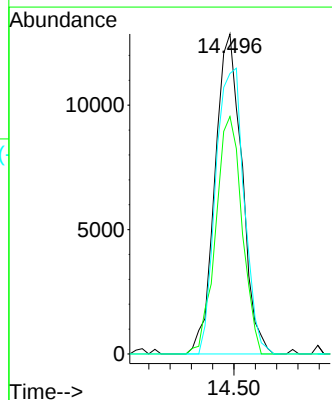
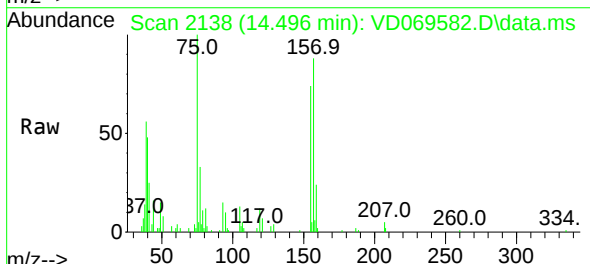
Manual Integrations
APPROVED

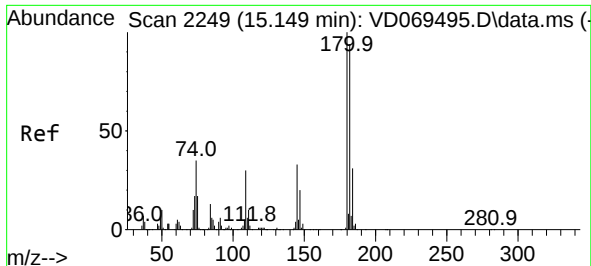
MMDadoda
7/7/2021 6:28:36 PM



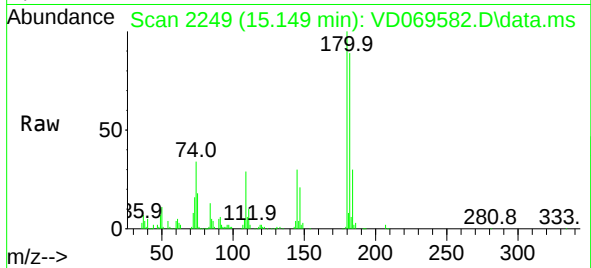
#92
1,2-Dibromo-3-Chloropropane
Concen: 22.466 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion: 75 Resp: 22601
Ion Ratio Lower Upper
75 100
155 72.4 39.4 118.1
157 93.7 51.2 153.6

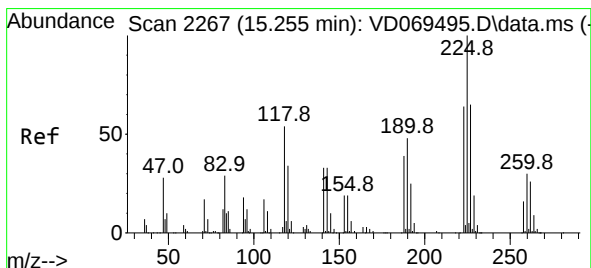
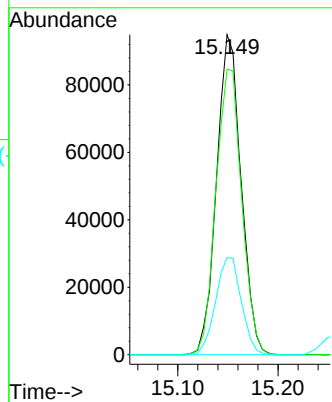
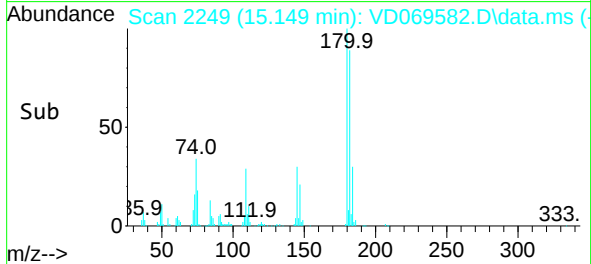




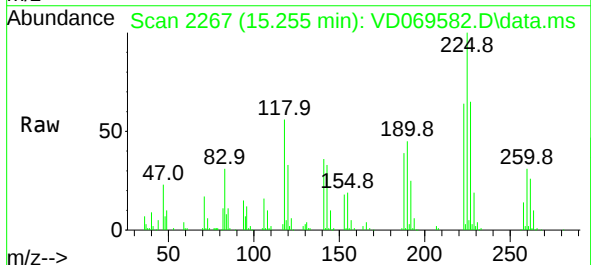
#93
1,2,4-Trichlorobenzene
Concen: 21.730 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



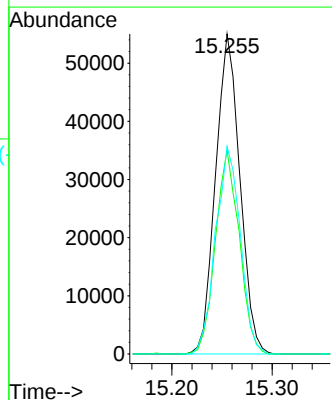
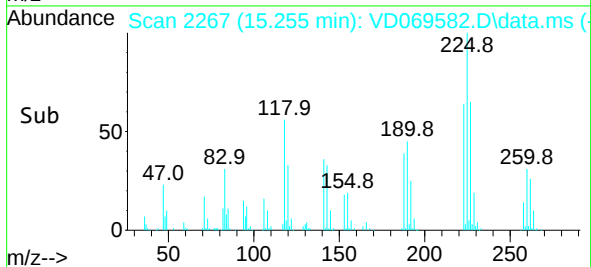
Tgt Ion:180 Resp: 160987
Ion Ratio Lower Upper
180 100
182 94.1 47.2 141.6
145 31.8 16.1 48.2



#94
Hexachlorobutadiene
Concen: 19.956 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19



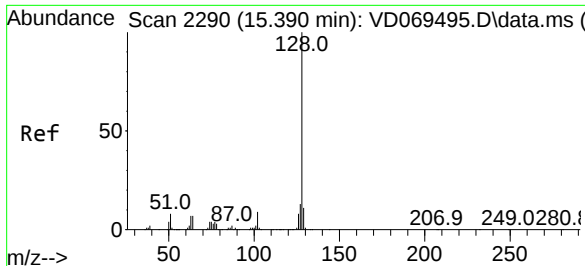
Tgt Ion:225 Resp: 92764
Ion Ratio Lower Upper
225 100
223 62.4 31.4 94.2
227 65.8 31.8 95.3



Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:36 PM



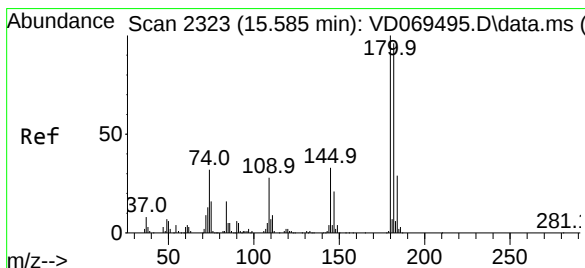
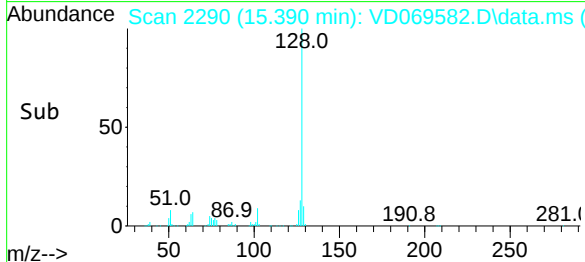
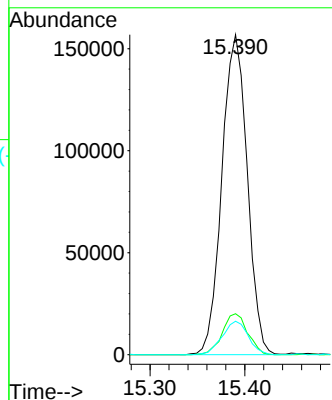
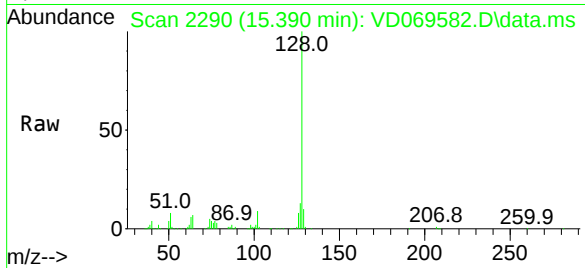
#95
Naphthalene
Concen: 21.584 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion:128 Resp: 291655
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.8 8.7 13.1

Instrument :
MSVOA_D
ClientSampleId :
VD0706SBS01

Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:36 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.594 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069582.D
Acq: 06 Jul 2021 15:19

Tgt Ion:180 Resp: 141017
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.8
145 34.7 17.1 51.2

