

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092121\
 Data File : VD070399.D
 Acq On : 21 Sep 2021 12:50
 Operator : VA/SY
 Sample : VD0921SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0921SBS01

Manual Integrations
 APPROVED

MMDadoda
 9/23/2021 11:04:03 AM

Quant Time: Sep 22 01:46:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	419985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	758303	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	718220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	339417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	265615	49.255	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.500%
35) Dibromofluoromethane	7.914	113	268692	49.779	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.560%
50) Toluene-d8	10.338	98	1019322	52.012	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.020%
62) 4-Bromofluorobenzene	12.620	95	349877	51.083	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.160%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	96559	20.357	ug/l	99
3) Chloromethane	2.209	50	121996	18.961	ug/l	99
4) Vinyl Chloride	2.344	62	129236	19.558	ug/l	98
5) Bromomethane	2.750	94	83677	17.467	ug/l	99
6) Chloroethane	2.915	64	82208	18.261	ug/l	99
7) Trichlorofluoromethane	3.273	101	173197	19.816	ug/l	92
8) Diethyl Ether	3.709	74	47071	19.482	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.091	101	106937	19.697	ug/l	99
10) Methyl Iodide	4.297	142	90072	18.003	ug/l	98
11) Tert butyl alcohol	5.179	59	64009m	104.977	ug/l	
12) 1,1-Dichloroethene	4.062	96	93435	19.109	ug/l	96
13) Acrolein	3.926	56	19494	72.717	ug/l	94
14) Allyl chloride	4.715	41	136413	18.986	ug/l	97
15) Acrylonitrile	5.420	53	110351	95.859	ug/l	99
16) Acetone	4.162	43	86721	90.073	ug/l	95
17) Carbon Disulfide	4.409	76	333172	18.468	ug/l	98
18) Methyl Acetate	4.720	43	53465	19.304	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	201962	19.113	ug/l	96
20) Methylene Chloride	4.956	84	151489	21.044	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	111786	19.206	ug/l	98
22) Diisopropyl ether	6.367	45	301287	19.591	ug/l	97
23) Vinyl Acetate	6.309	43	653849	91.777	ug/l	96
24) 1,1-Dichloroethane	6.261	63	207121	19.035	ug/l	96
25) 2-Butanone	7.208	43	117662	91.807	ug/l	100
26) 2,2-Dichloropropane	7.203	77	170907	19.432	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	119631	19.134	ug/l	97
28) Bromochloromethane	7.544	49	76916	17.815	ug/l	95
29) Tetrahydrofuran	7.561	42	72146	87.692	ug/l	99
30) Chloroform	7.708	83	213014	19.095	ug/l	99
31) Cyclohexane	7.985	56	174147	18.747	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	177375	18.891	ug/l	98
36) 1,1-Dichloropropene	8.108	75	157472	19.428	ug/l	98
37) Ethyl Acetate	7.291	43	59637	19.677	ug/l	99
38) Carbon Tetrachloride	8.091	117	154851	19.317	ug/l	99
39) Methylcyclohexane	9.350	83	170642	18.845	ug/l	97
40) Benzene	8.350	78	471533	19.852	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092121\
 Data File : VD070399.D
 Acq On : 21 Sep 2021 12:50
 Operator : VA/SY
 Sample : VD0921SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0921SBSD01

Manual Integrations
 APPROVED

MMDadoda
 9/23/2021 11:04:03 AM

Quant Time: Sep 22 01:46:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	31841m	19.967	ug/l	
42) 1,2-Dichloroethane	8.420	62	122129	19.197	ug/l	98
43) Isopropyl Acetate	8.450	43	106910	19.077	ug/l	96
44) Trichloroethene	9.108	130	112181	19.762	ug/l	89
45) 1,2-Dichloropropane	9.385	63	118327	18.988	ug/l	97
46) Dibromomethane	9.467	93	60997	19.008	ug/l	98
47) Bromodichloromethane	9.655	83	156066	19.063	ug/l	96
48) Methyl methacrylate	9.455	41	48427	18.716	ug/l	99
49) 1,4-Dioxane	9.461	88	13230	411.617	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	267412	92.215	ug/l	96
52) Toluene	10.397	92	288208	20.081	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	141721	20.124	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	166528	19.430	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	85444	19.355	ug/l	98
56) Ethyl methacrylate	10.655	69	90410	18.760	ug/l	95
57) 1,3-Dichloropropane	10.938	76	143125	19.043	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	236198	101.688	ug/l	99
59) 2-Hexanone	10.979	43	177590	91.788	ug/l	96
60) Dibromochloromethane	11.138	129	100629	19.587	ug/l	98
61) 1,2-Dibromoethane	11.238	107	81619	20.104	ug/l	94
64) Tetrachloroethene	10.867	164	86739	19.836	ug/l	95
65) Chlorobenzene	11.661	112	294225	19.775	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	109193	20.038	ug/l	96
67) Ethyl Benzene	11.738	91	505974	19.718	ug/l	100
68) m/p-Xylenes	11.849	106	403533	40.718	ug/l	98
69) o-Xylene	12.173	106	176946	19.930	ug/l	97
70) Styrene	12.185	104	319504	20.600	ug/l	99
71) Bromoform	12.355	173	52096	19.343	ug/l #	99
73) Isopropylbenzene	12.473	105	468113	19.666	ug/l	100
74) N-amyl acetate	12.279	43	95266	18.369	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	97484	19.122	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	62387m	18.171	ug/l	
77) Bromobenzene	12.755	156	107265	19.532	ug/l	97
78) n-propylbenzene	12.808	91	614984	19.906	ug/l	99
79) 2-Chlorotoluene	12.896	91	354060	19.662	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	413169	20.112	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	26999	19.704	ug/l	98
82) 4-Chlorotoluene	12.996	91	380263	20.017	ug/l	100
83) tert-Butylbenzene	13.214	119	331747	20.135	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	409887	20.262	ug/l	99
85) sec-Butylbenzene	13.391	105	519382	19.832	ug/l	98
86) p-Isopropyltoluene	13.502	119	421036	20.009	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	225094	19.687	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	224374	19.551	ug/l	99
89) n-Butylbenzene	13.832	91	397242	18.935	ug/l	99
90) Hexachloroethane	14.096	117	92072	19.115	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	193909	19.222	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	15250	19.973	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	100077	18.371	ug/l	100
94) Hexachlorobutadiene	15.249	225	64269	19.234	ug/l	97
95) Naphthalene	15.385	128	178029	17.982	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	89377	18.595	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092121\
Data File : VD070399.D
Acq On : 21 Sep 2021 12:50
Operator : VA/SY
Sample : VD0921SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

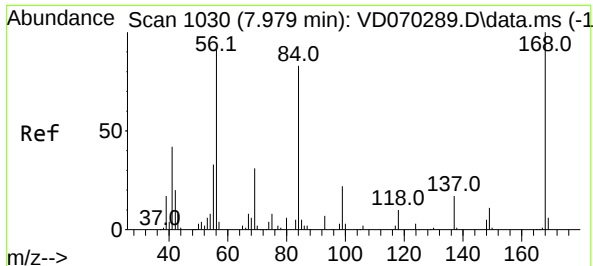
Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:04:03 AM

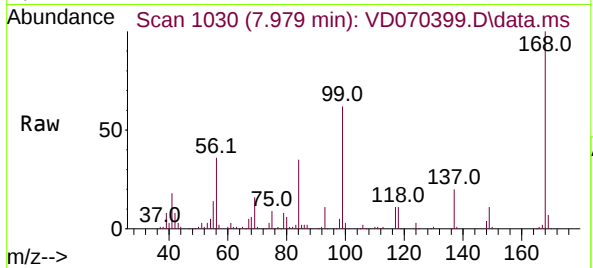
Quant Time: Sep 22 01:46:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

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

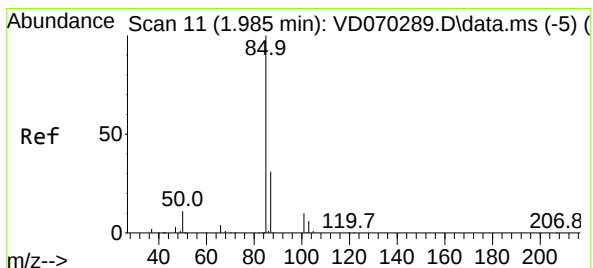
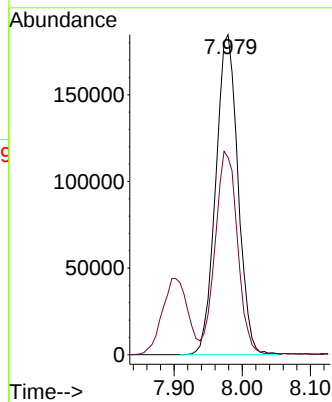
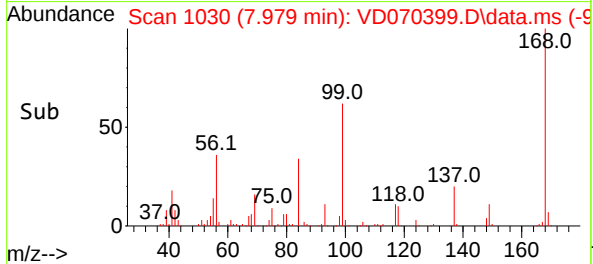
(#) = qualifier out of range (m) = manual integration (+) = signals summed



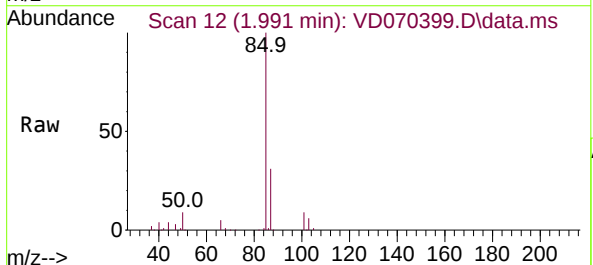
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



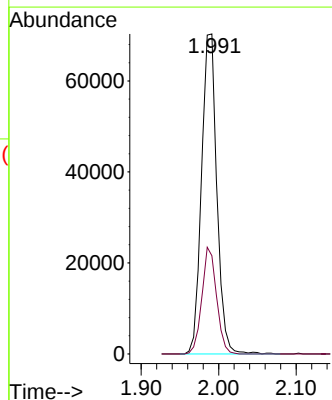
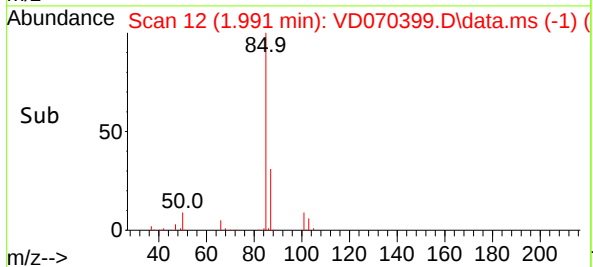
Tgt Ion: 168 Resp: 419985
Ion Ratio Lower Upper
168 100
99 61.5 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 20.357 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



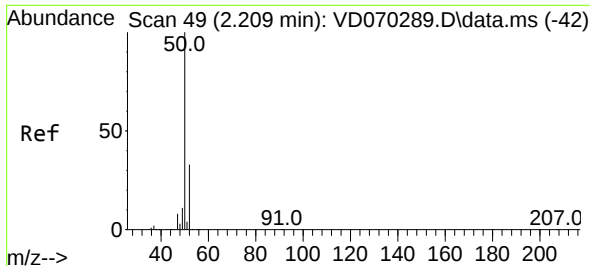
Tgt Ion: 85 Resp: 96559
Ion Ratio Lower Upper
85 100
87 30.7 15.6 46.8



Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

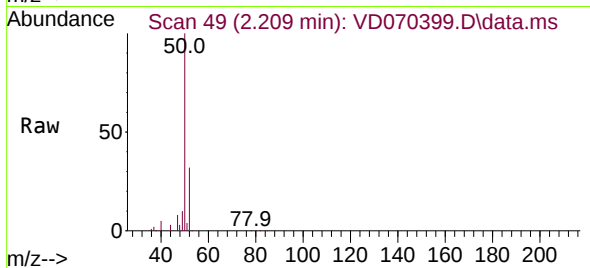
Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:04:03 AM



#3
Chloromethane
Concen: 18.961 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

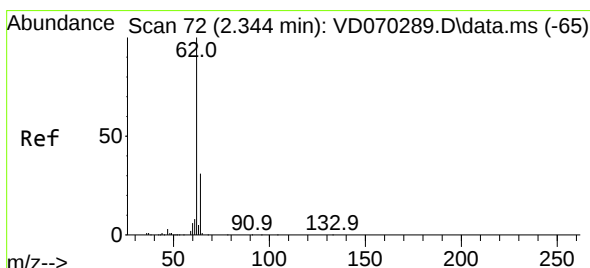
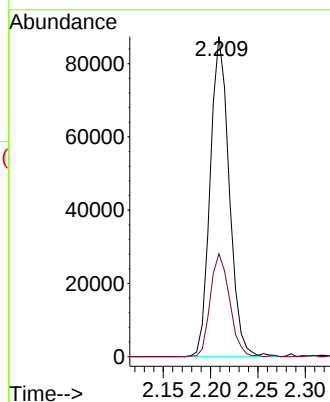
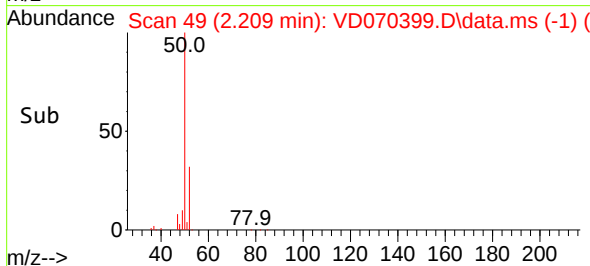
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



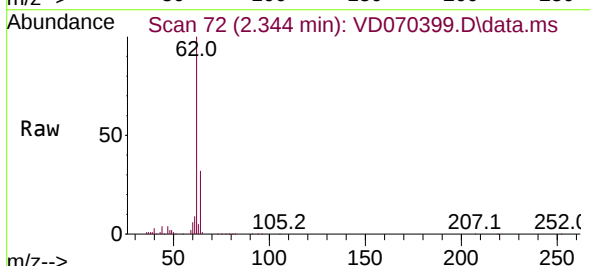
Tgt Ion: 50 Resp: 121996
Ion Ratio Lower Upper
50 100
52 32.2 26.2 39.2

Manual Integrations
APPROVED

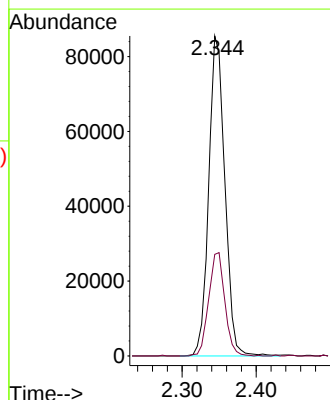
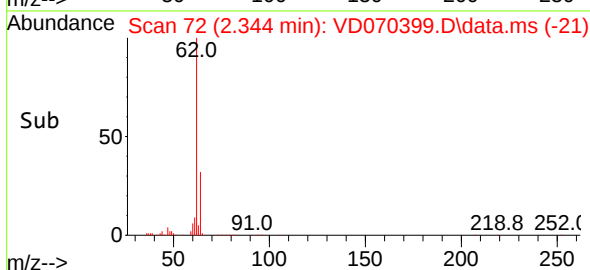
MMDadoda
9/23/2021 11:04:03 AM

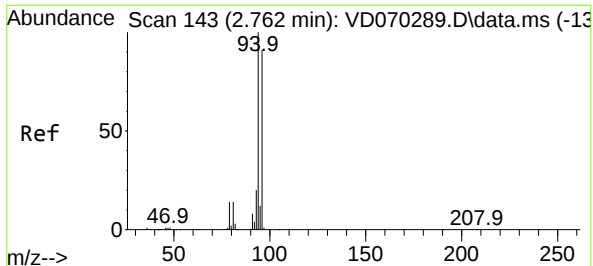


#4
Vinyl Chloride
Concen: 19.558 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



Tgt Ion: 62 Resp: 129236
Ion Ratio Lower Upper
62 100
64 31.8 24.6 36.8





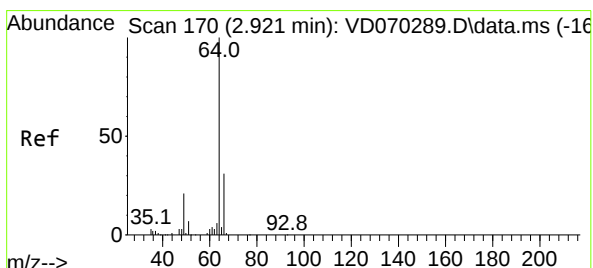
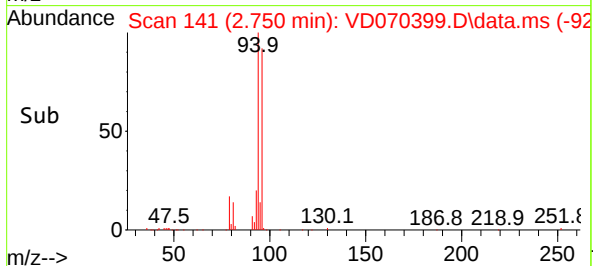
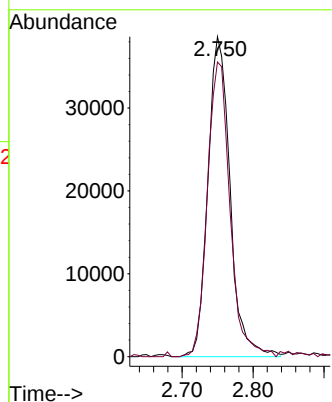
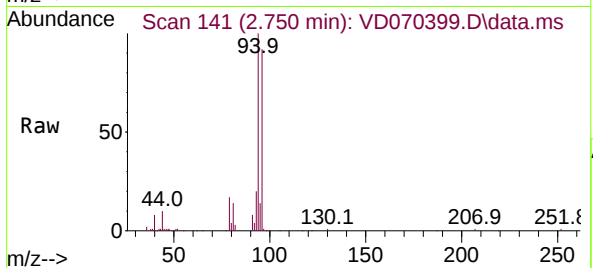
#5
Bromomethane
Concen: 17.467 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion: 94 Resp: 83677
Ion Ratio Lower Upper
94 100
96 92.1 73.0 109.6

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

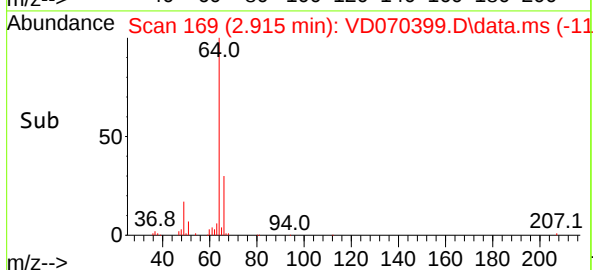
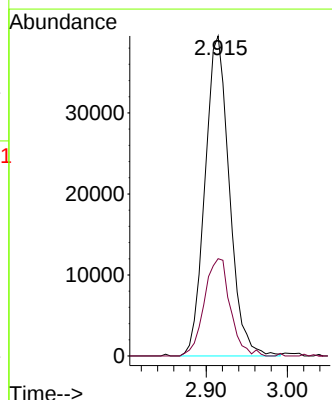
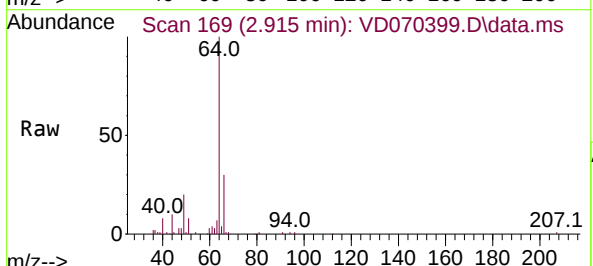
Manual Integrations
APPROVED

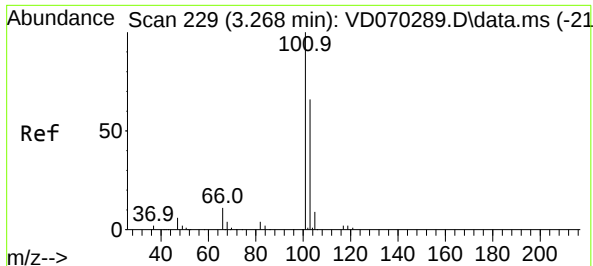
MMDadoda
9/23/2021 11:04:03 AM



#6
Chloroethane
Concen: 18.261 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion: 64 Resp: 82208
Ion Ratio Lower Upper
64 100
66 30.4 25.0 37.4





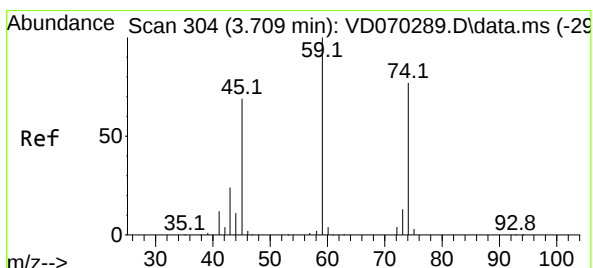
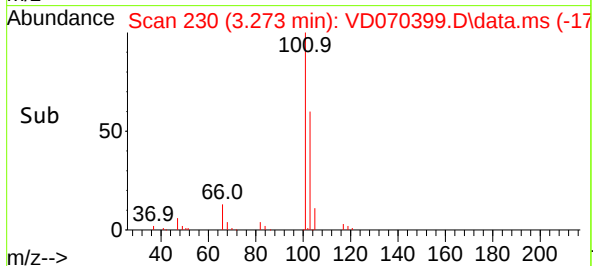
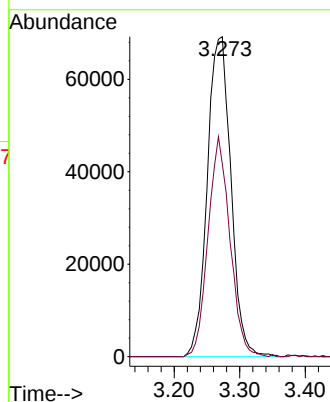
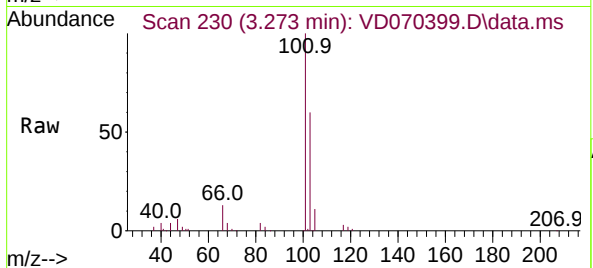
#7
Trichlorofluoromethane
Concen: 19.816 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion:101 Resp: 173197
Ion Ratio Lower Upper
101 100
103 60.3 53.0 79.6

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

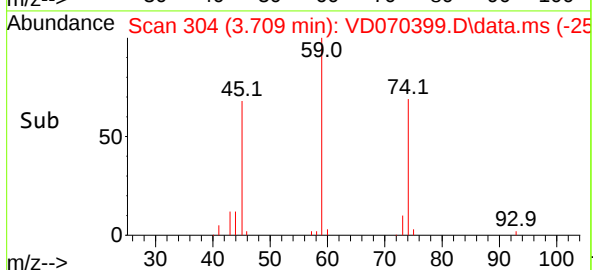
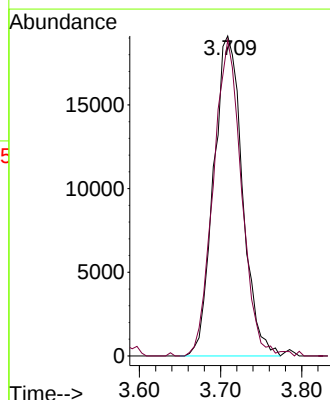
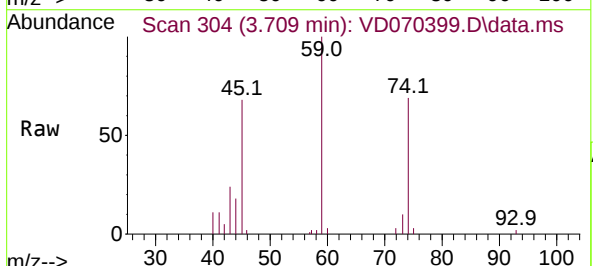
Manual Integrations
APPROVED

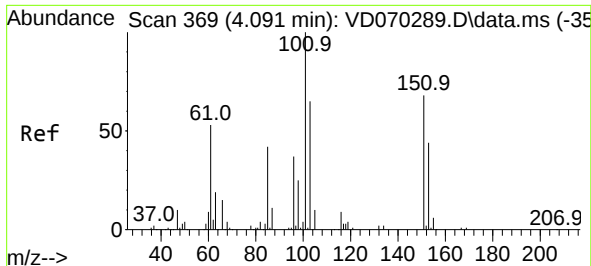
MMDadoda
9/23/2021 11:04:03 AM



#8
Diethyl Ether
Concen: 19.482 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

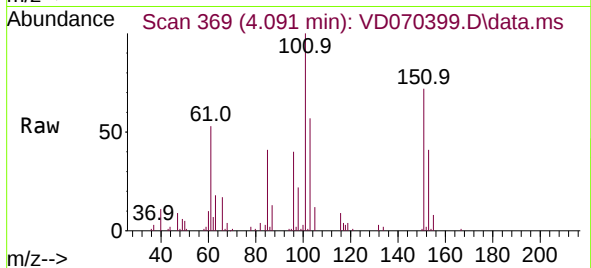
Tgt Ion: 74 Resp: 47071
Ion Ratio Lower Upper
74 100
45 97.1 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.697 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

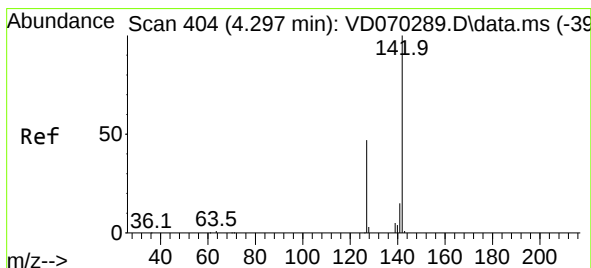
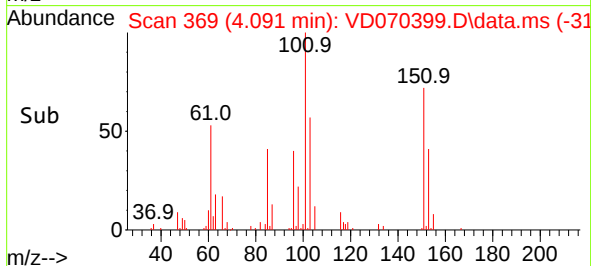
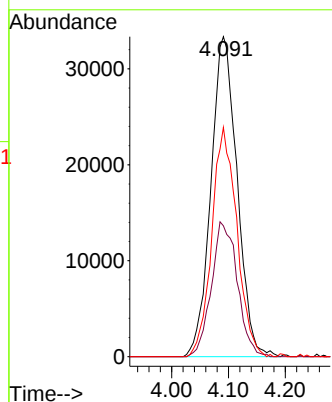
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



Tgt Ion	Ratio	Lower	Upper
101	100		
85	41.6	33.8	50.8
151	68.4	55.8	83.6

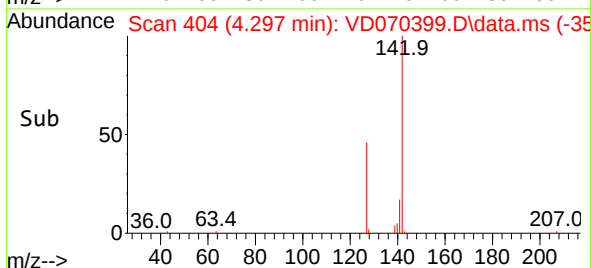
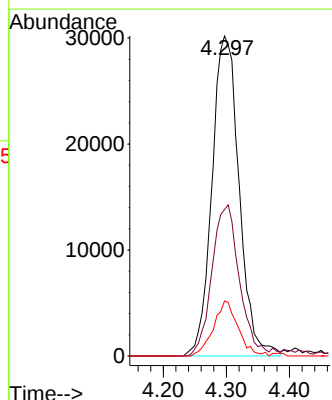
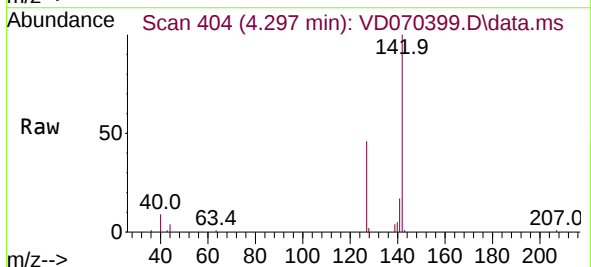
Manual Integrations
APPROVED

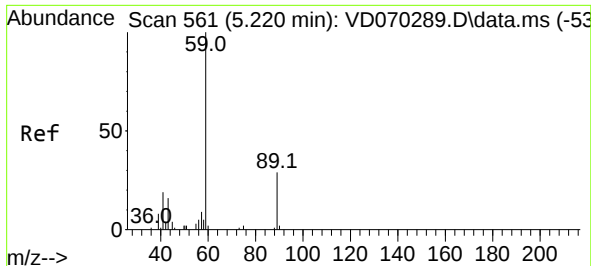
MMDadoda
9/23/2021 11:04:03 AM



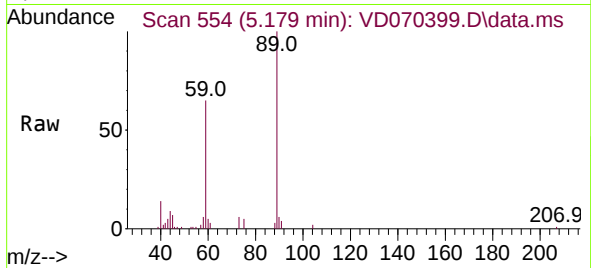
#10
Methyl Iodide
Concen: 18.003 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.7	36.9	55.3
141	15.5	11.8	17.6

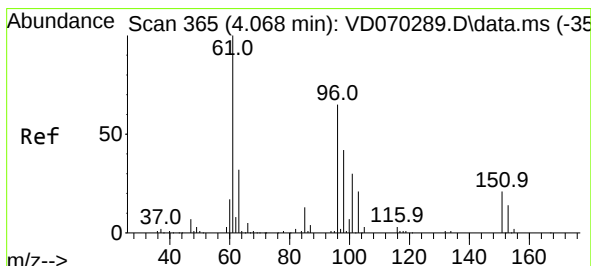
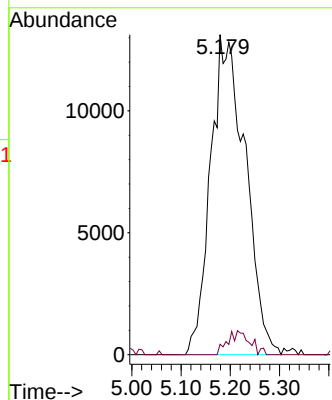
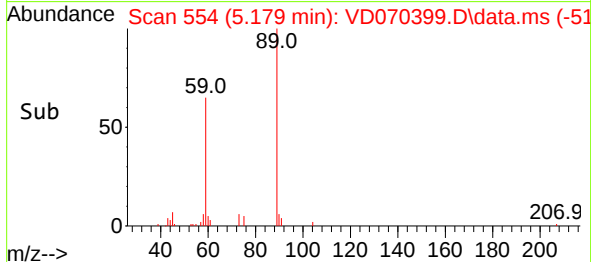




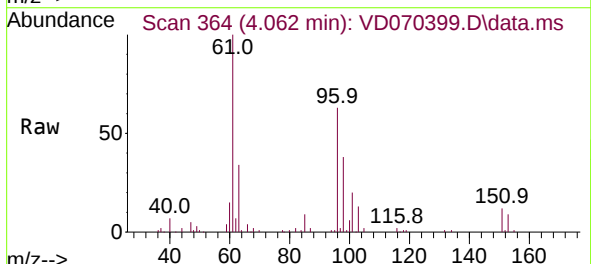
#11
Tert butyl alcohol
Concen: 104.977 ug/l m
RT: 5.179 min Scan# 554
Delta R.T. -0.041 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



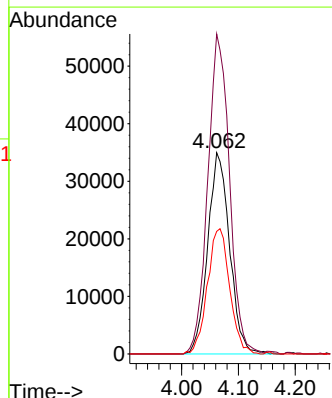
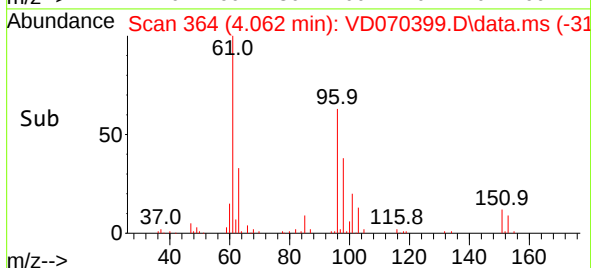
Tgt Ion: 59 Resp: 64009
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 19.109 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



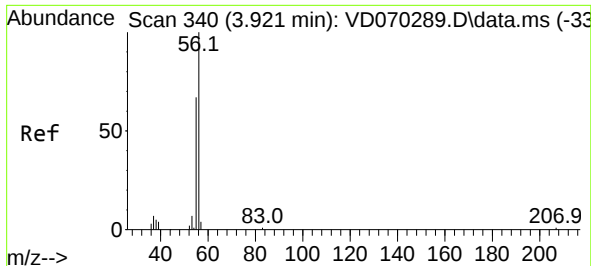
Tgt Ion: 96 Resp: 93435
Ion Ratio Lower Upper
96 100
61 158.9 123.2 184.8
98 60.9 51.9 77.9



Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

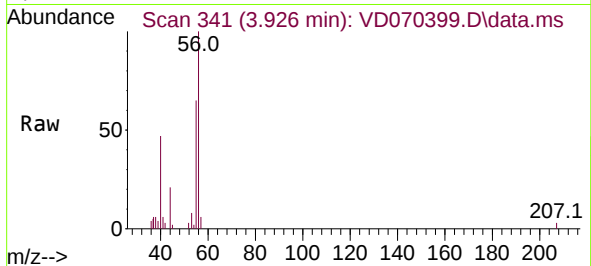
Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:04:03 AM



#13
Acrolein
Concen: 72.717 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

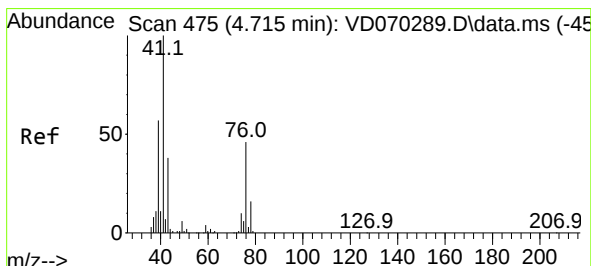
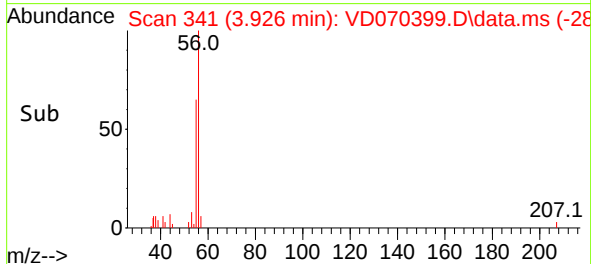
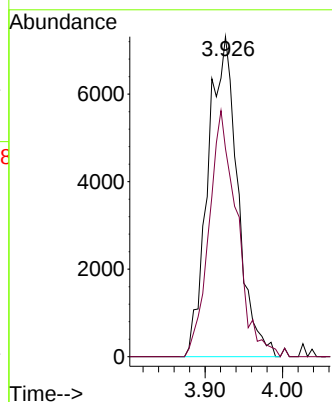
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



Tgt Ion: 56 Resp: 19494
Ion Ratio Lower Upper
56 100
55 72.7 54.2 81.2

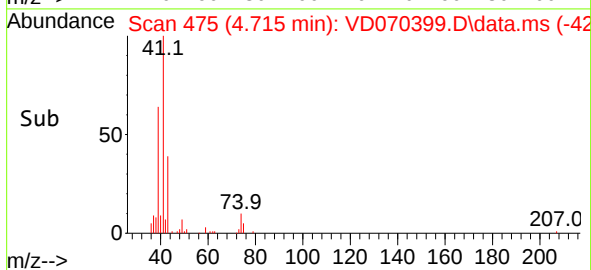
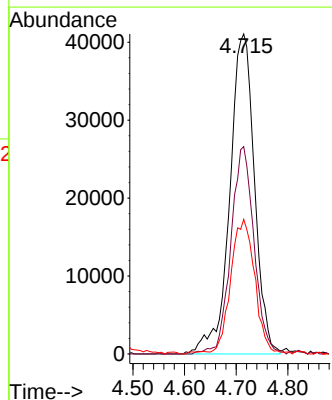
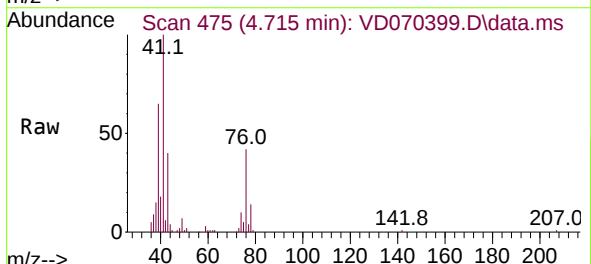
Manual Integrations
APPROVED

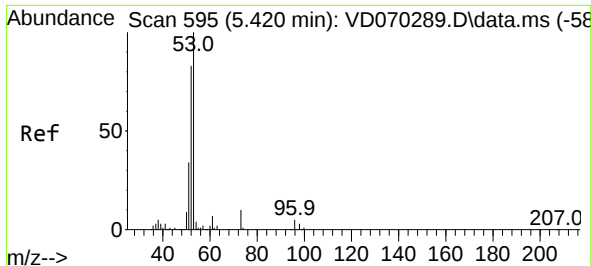
MMDadoda
9/23/2021 11:04:03 AM



#14
Allyl chloride
Concen: 18.986 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

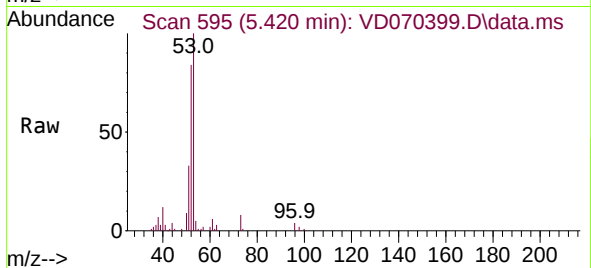
Tgt Ion: 41 Resp: 136413
Ion Ratio Lower Upper
41 100
39 60.7 46.2 69.4
76 40.9 34.1 51.1





#15
Acrylonitrile
Concen: 95.859 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

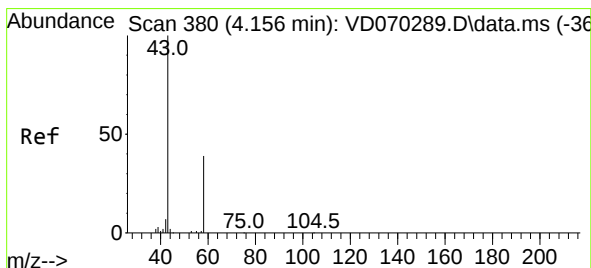
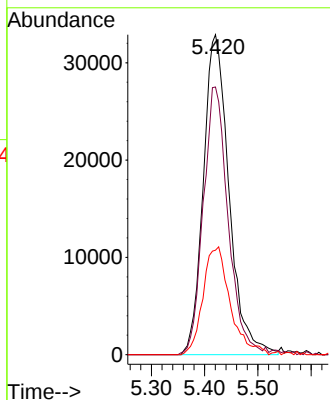
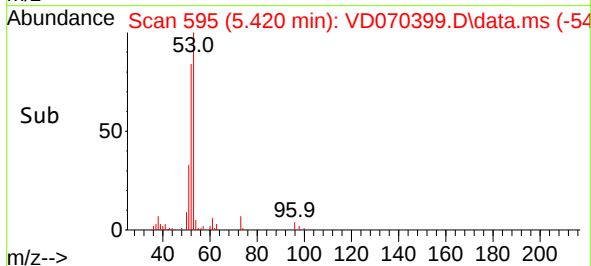
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



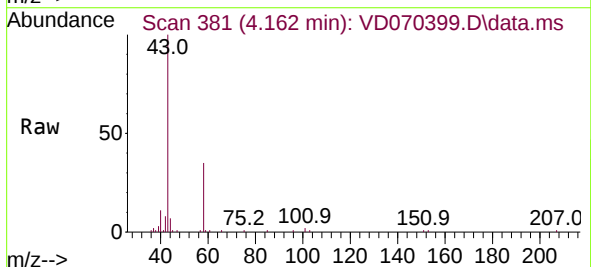
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.0	64.6	97.0
51	35.7	27.8	41.8

Manual Integrations
APPROVED

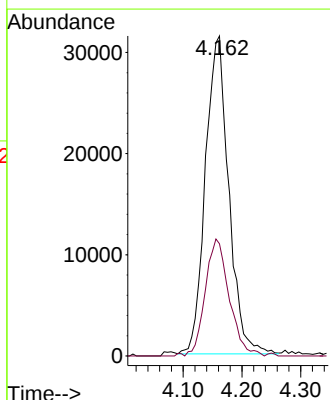
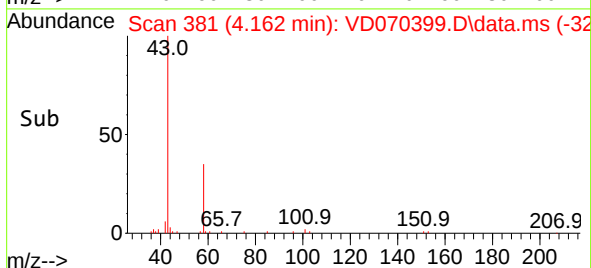
MMDadoda
9/23/2021 11:04:03 AM

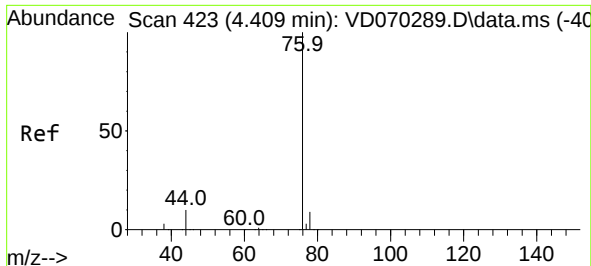


#16
Acetone
Concen: 90.073 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.3	30.9	46.3





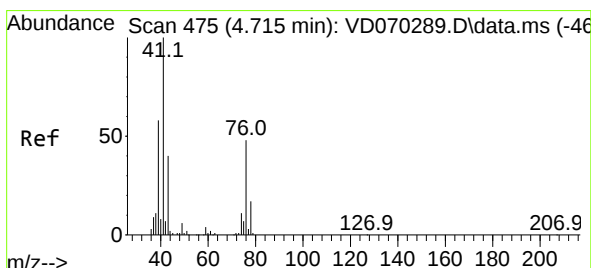
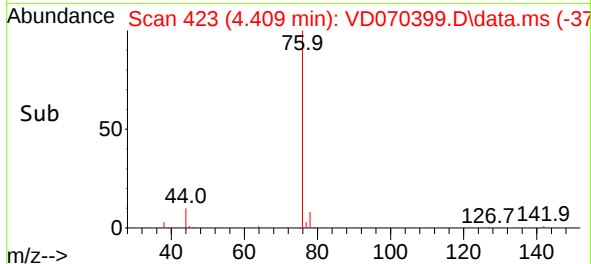
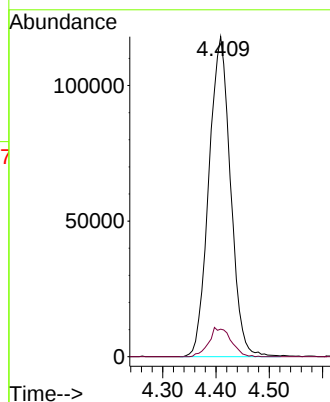
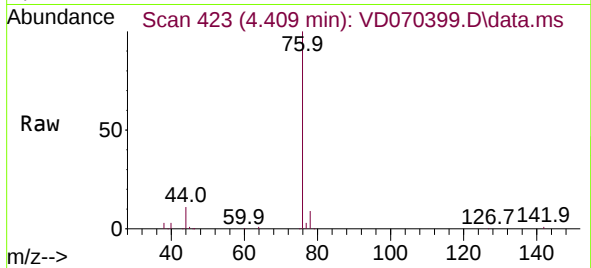
#17
Carbon Disulfide
Concen: 18.468 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion: 76 Resp: 333172
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

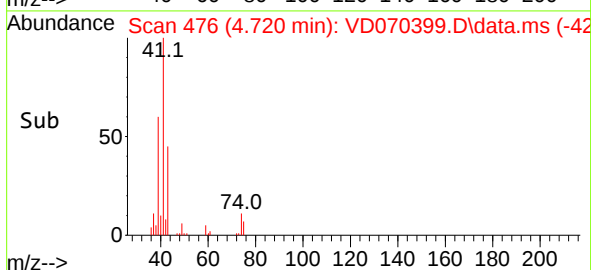
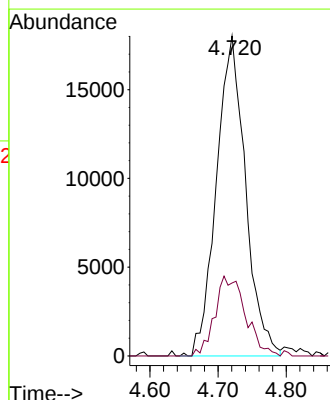
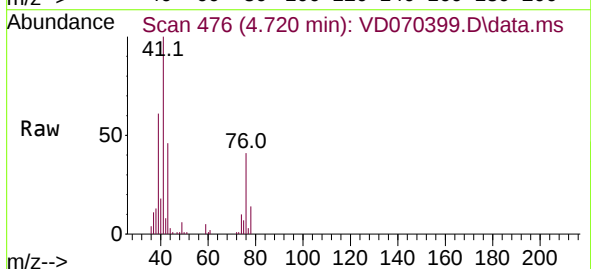
Manual Integrations
APPROVED

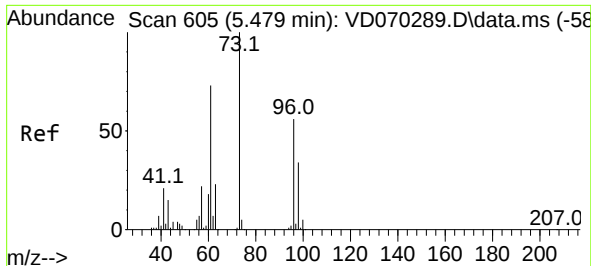
MMDadoda
9/23/2021 11:04:03 AM



#18
Methyl Acetate
Concen: 19.304 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

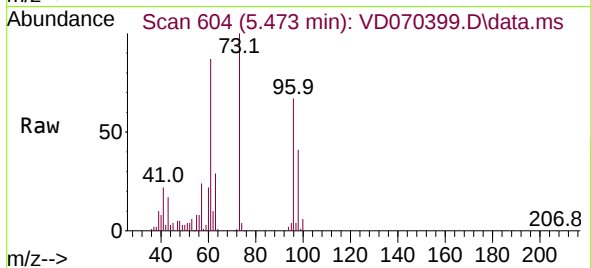
Tgt Ion: 43 Resp: 53465
Ion Ratio Lower Upper
43 100
74 26.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.113 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

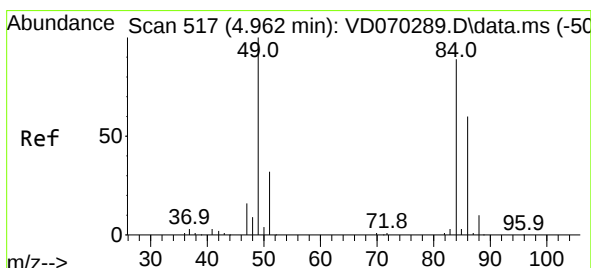
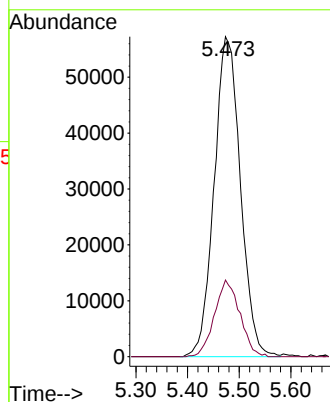
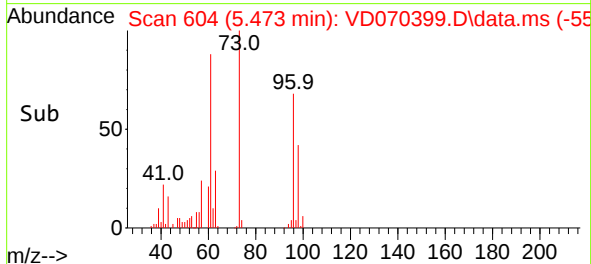
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



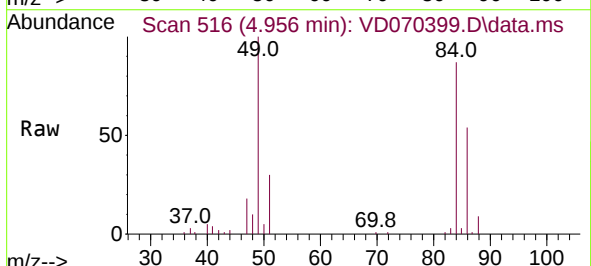
Tgt Ion: 73 Resp: 201962
Ion Ratio Lower Upper
73 100
57 23.9 17.7 26.5

Manual Integrations
APPROVED

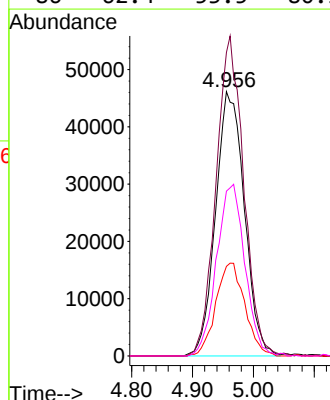
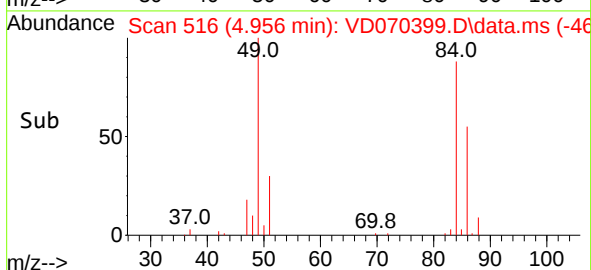
MMDadoda
9/23/2021 11:04:03 AM

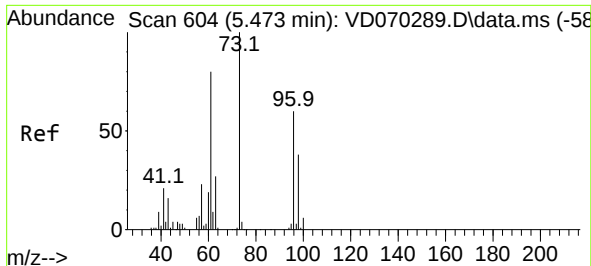


#20
Methylene Chloride
Concen: 21.044 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

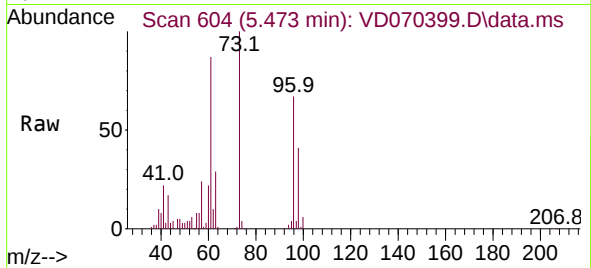


Tgt Ion: 84 Resp: 151489
Ion Ratio Lower Upper
84 100
49 114.8 89.6 134.4
51 33.9 28.6 43.0
86 62.4 53.5 80.3

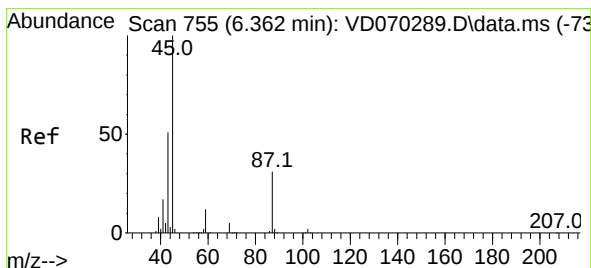
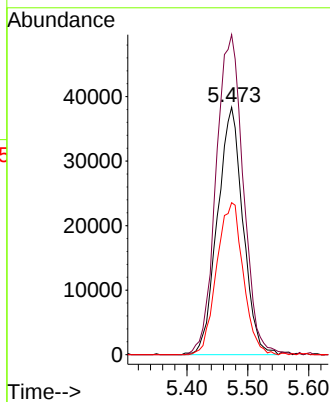
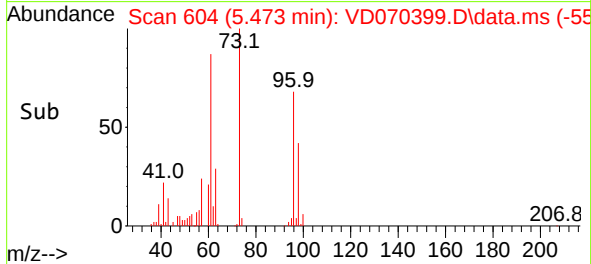




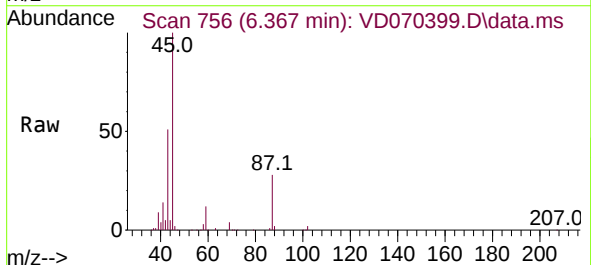
#21
trans-1,2-Dichloroethene
Concen: 19.206 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



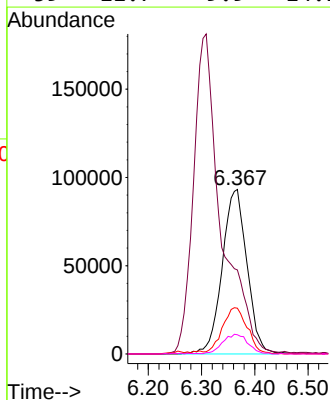
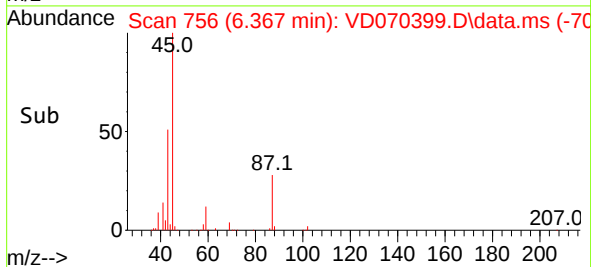
Tgt Ion: 96 Resp: 111786
Ion Ratio Lower Upper
96 100
61 129.4 106.0 159.0
98 61.4 50.5 75.7



#22
Diisopropyl ether
Concen: 19.591 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



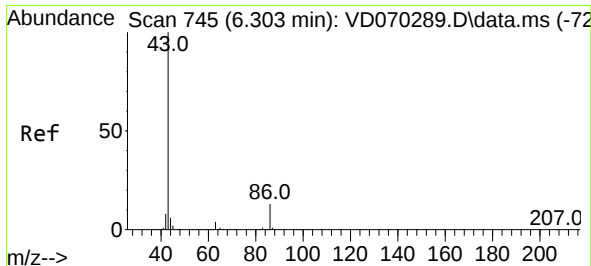
Tgt Ion: 45 Resp: 301287
Ion Ratio Lower Upper
45 100
43 50.0 41.1 61.7
87 27.6 24.6 36.8
59 11.7 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

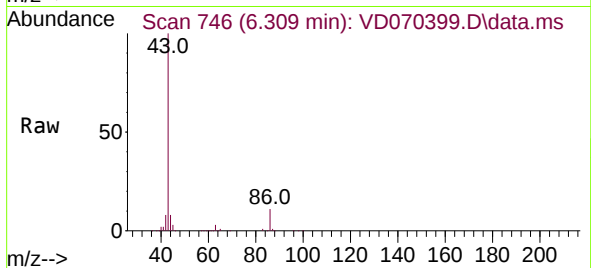
Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:04:03 AM



#23
 Vinyl Acetate
 Concen: 91.777 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070399.D
 Acq: 21 Sep 2021 12:50

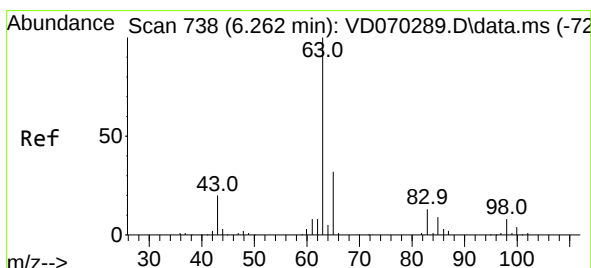
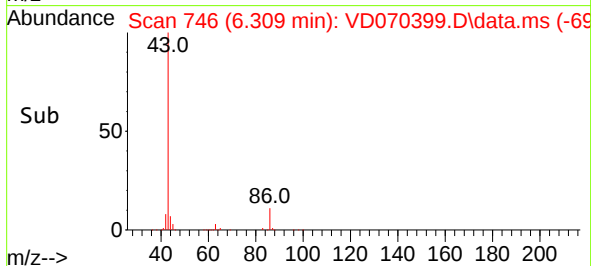
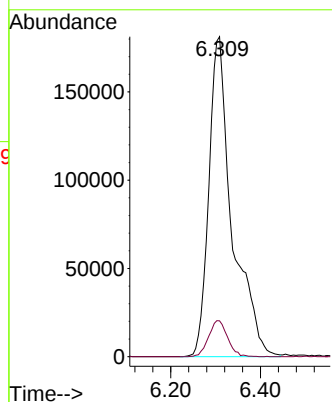
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0921SBSD01



Tgt Ion: 43 Resp: 653849
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.2 15.4

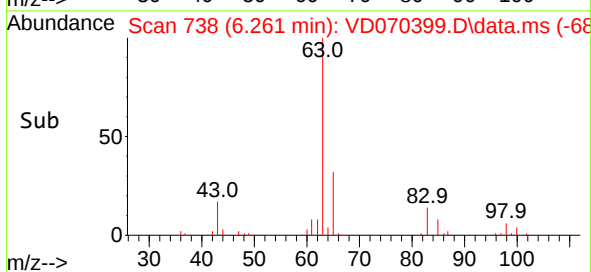
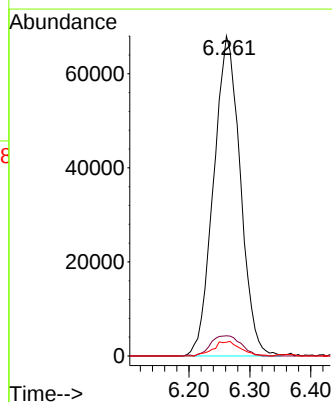
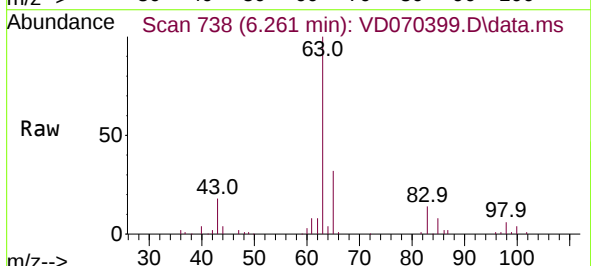
Manual Integrations
 APPROVED

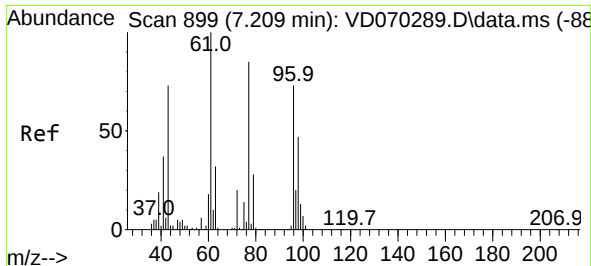
MMDadoda
 9/23/2021 11:04:03 AM



#24
 1,1-Dichloroethane
 Concen: 19.035 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070399.D
 Acq: 21 Sep 2021 12:50

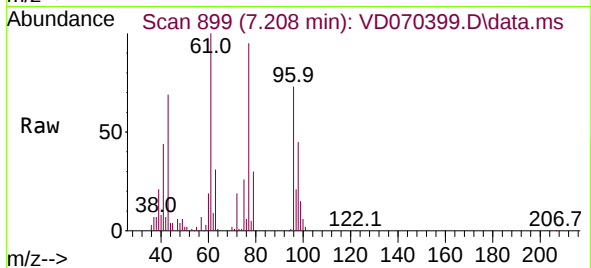
Tgt Ion: 63 Resp: 207121
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.2 12.4
 100 4.3 2.0 5.8





#25
2-Butanone
Concen: 91.807 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

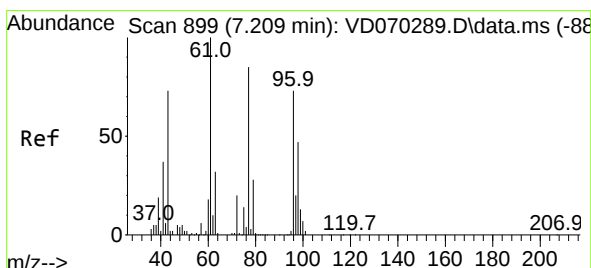
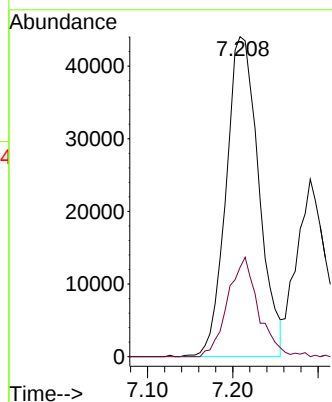
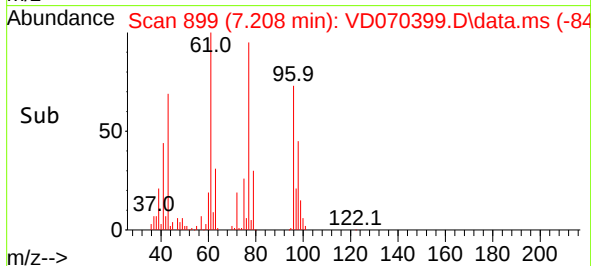
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



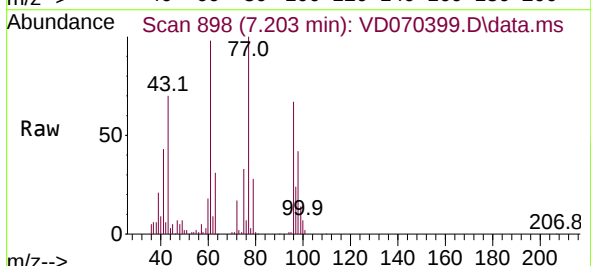
Tgt Ion: 43 Resp: 117662
Ion Ratio Lower Upper
43 100
72 27.9 22.2 33.4

Manual Integrations
APPROVED

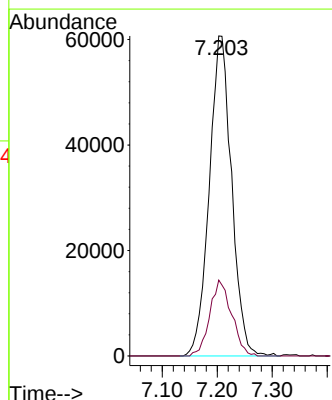
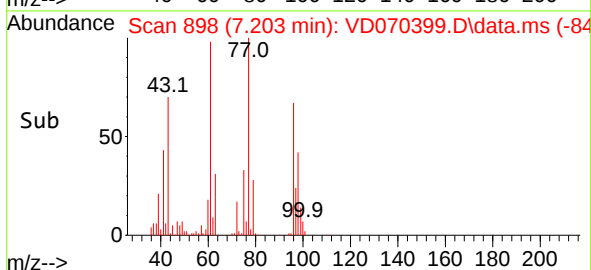
MMDadoda
9/23/2021 11:04:03 AM

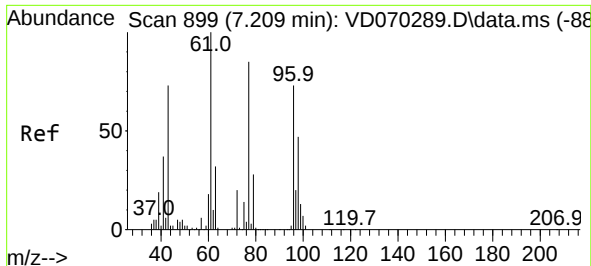


#26
2,2-Dichloropropane
Concen: 19.432 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



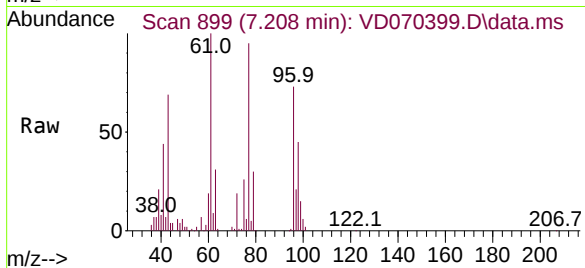
Tgt Ion: 77 Resp: 170907
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.134 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD070399.D
 Acq: 21 Sep 2021 12:50

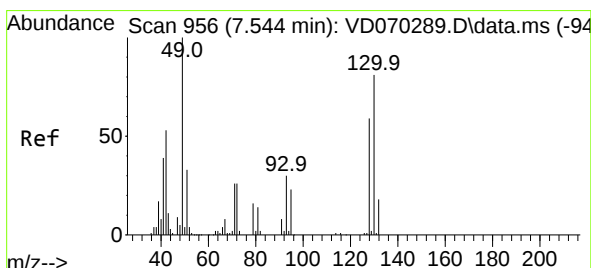
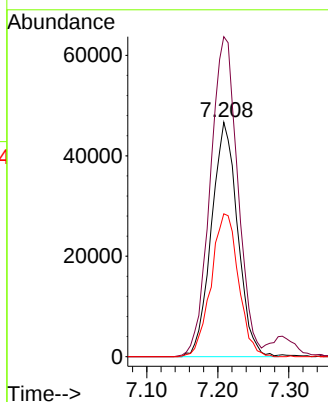
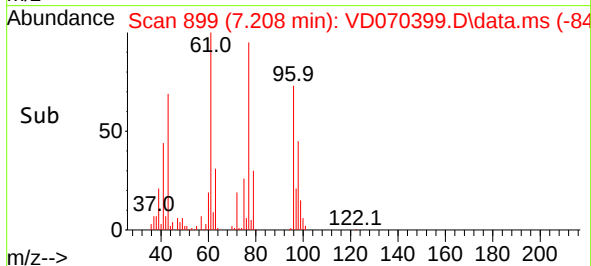
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0921SBSD01



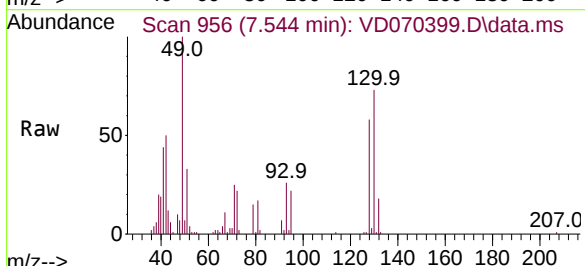
Tgt Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	277.4
98	63.7	0.0	130.0

Manual Integrations
 APPROVED

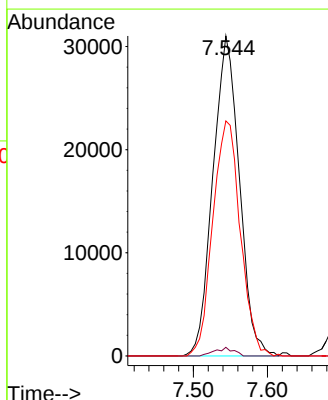
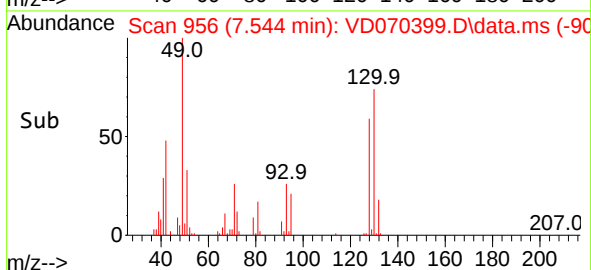
MMDadoda
 9/23/2021 11:04:03 AM

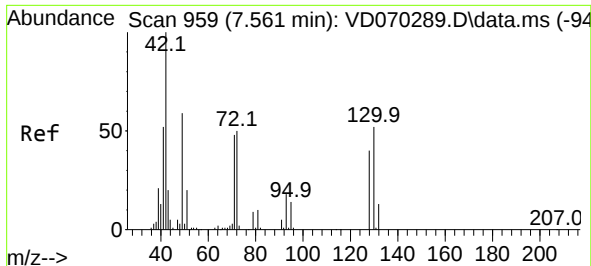


#28
 Bromochloromethane
 Concen: 17.815 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD070399.D
 Acq: 21 Sep 2021 12:50



Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	76.4	65.0	97.6





#29

Tetrahydrofuran

Concen: 87.692 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070399.D

Acq: 21 Sep 2021 12:50

Tgt Ion:	42	Resp:	72146
Ion	Ratio	Lower	Upper
42	100		
72	48.1	38.8	58.2
71	48.2	37.8	56.6

Instrument :

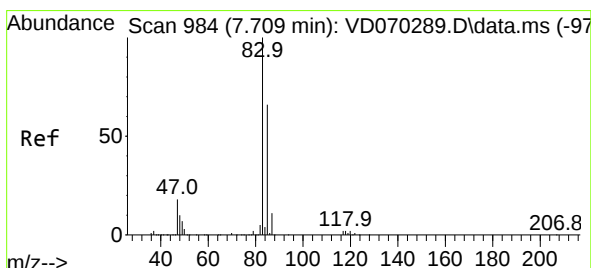
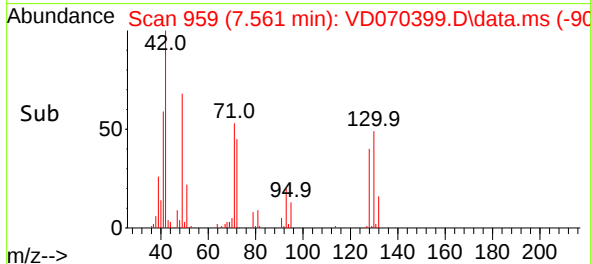
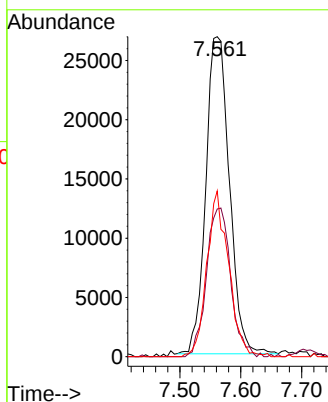
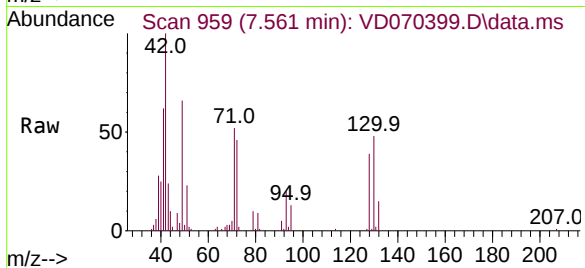
MSVOA_D

ClientSampleId :

VD0921SBSD01

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:04:03 AM



#30

Chloroform

Concen: 19.095 ug/l

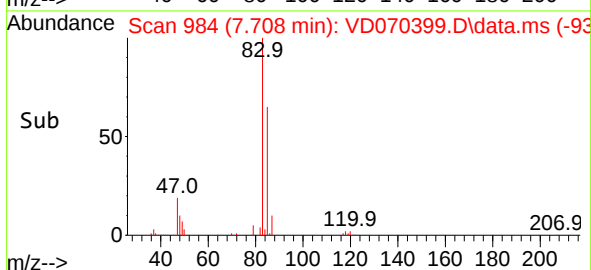
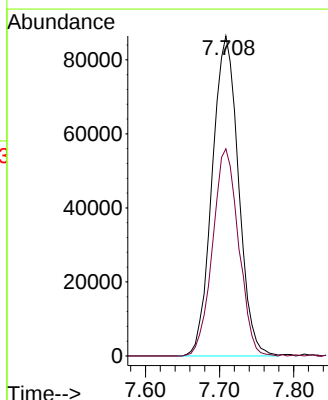
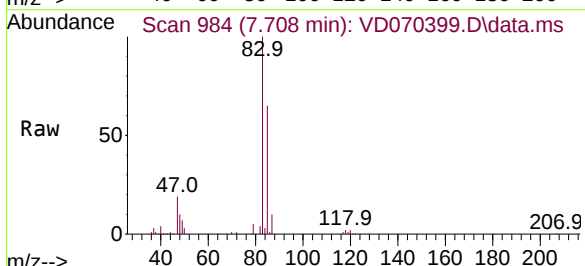
RT: 7.708 min Scan# 984

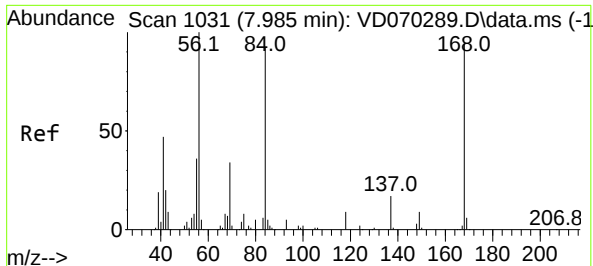
Delta R.T. -0.000 min

Lab File: VD070399.D

Acq: 21 Sep 2021 12:50

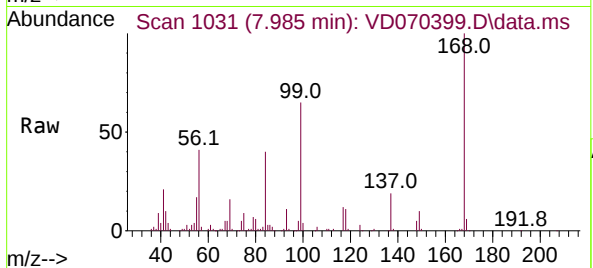
Tgt Ion:	83	Resp:	213014
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.5	78.7





#31
Cyclohexane
Concen: 18.747 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

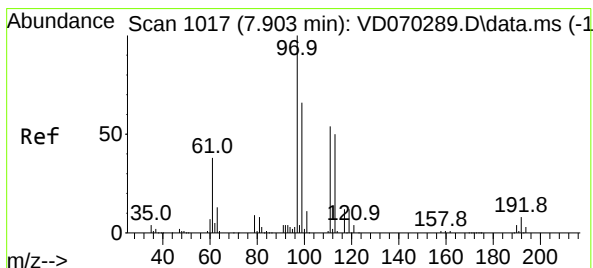
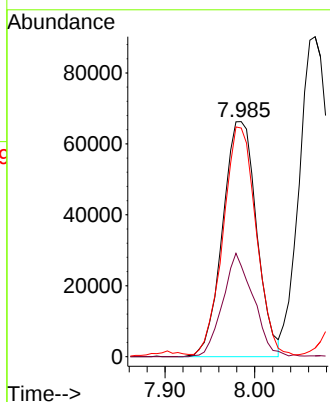
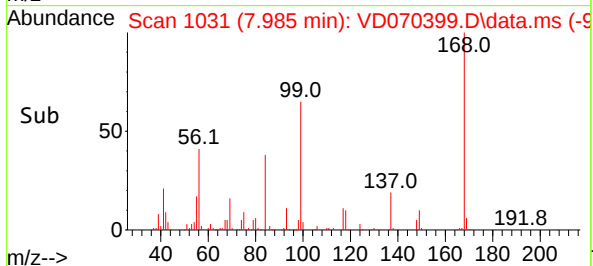
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



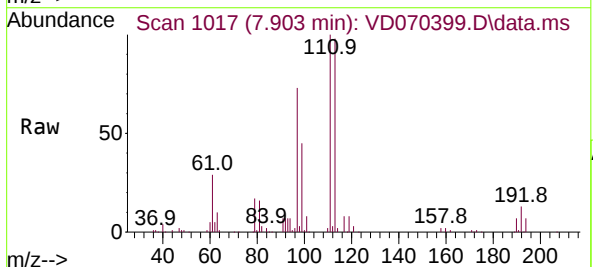
Tgt Ion: 56 Resp: 174147
Ion Ratio Lower Upper
56 100
69 38.6 26.9 40.3
84 95.4 73.6 110.4

Manual Integrations
APPROVED

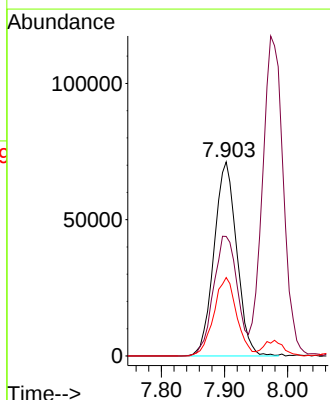
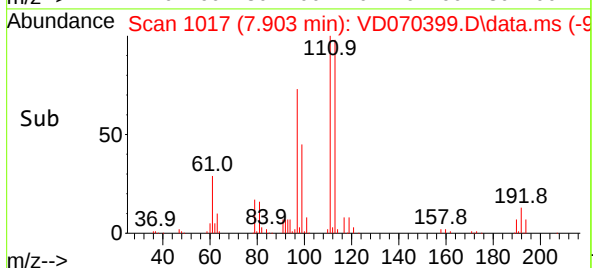
MMDadoda
9/23/2021 11:04:03 AM

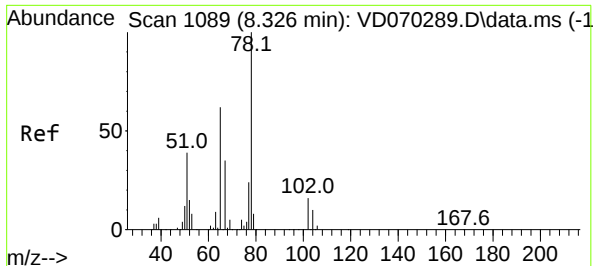


#32
1,1,1-Trichloroethane
Concen: 18.891 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



Tgt Ion: 97 Resp: 177375
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 41.0 31.4 47.0





#33

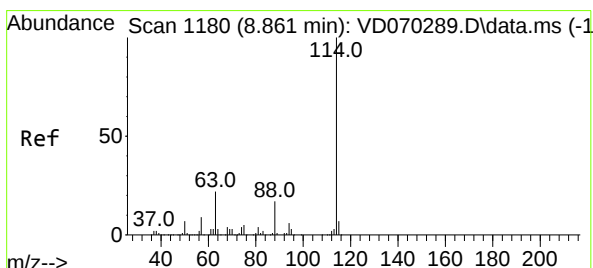
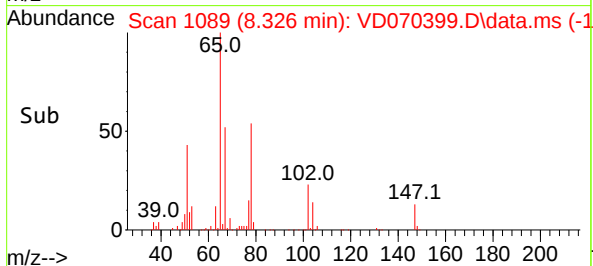
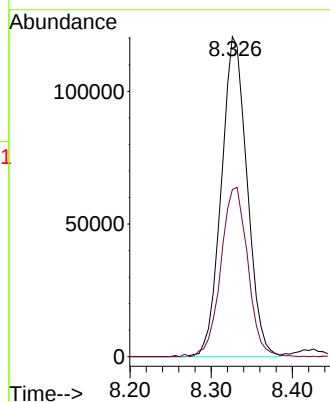
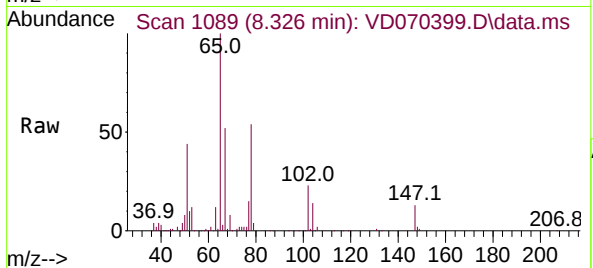
1,2-Dichloroethane-d4
Concen: 49.255 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion: 65 Resp: 265615
Ion Ratio Lower Upper
65 100
67 55.4 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

Manual Integrations
APPROVED

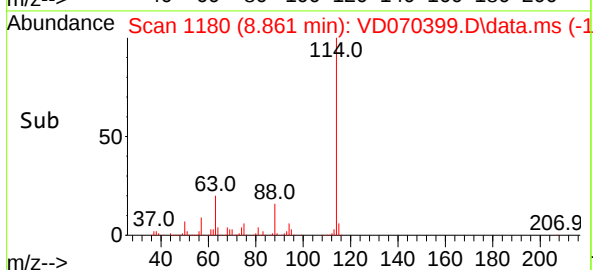
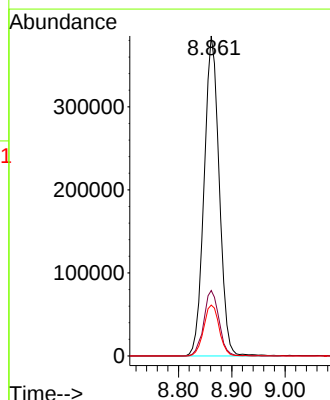
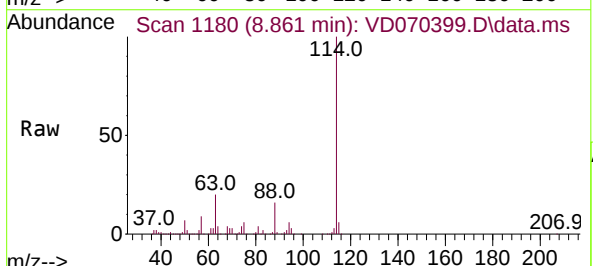
MMDadoda
9/23/2021 11:04:03 AM

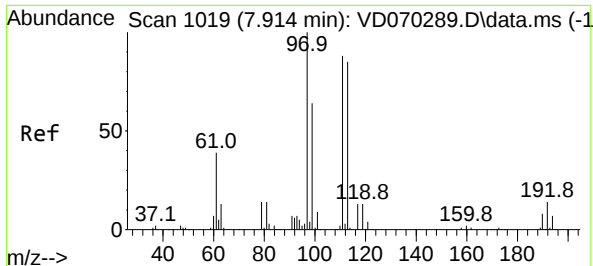


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

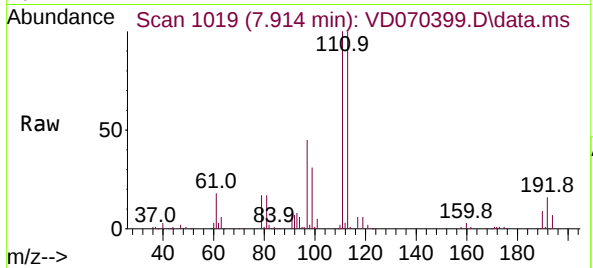
Tgt Ion: 114 Resp: 758303
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.4
88 15.9 0.0 33.4





#35
Dibromofluoromethane
Concen: 49.779 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

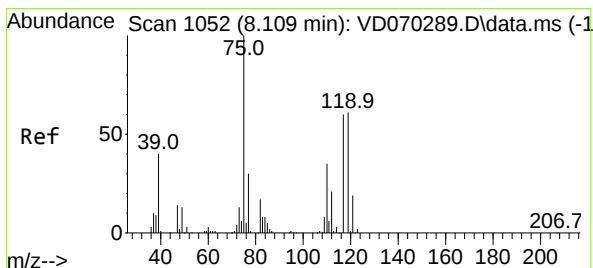
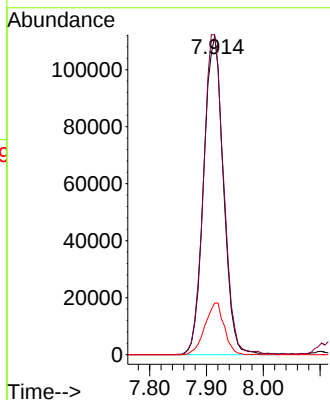
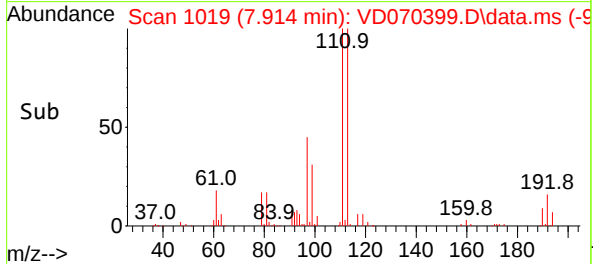
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



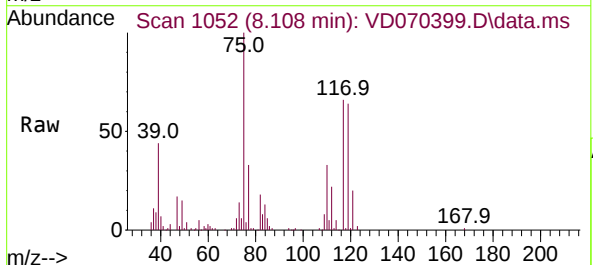
Tgt Ion:113 Resp: 268692
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.2
192 15.9 13.0 19.6

Manual Integrations
APPROVED

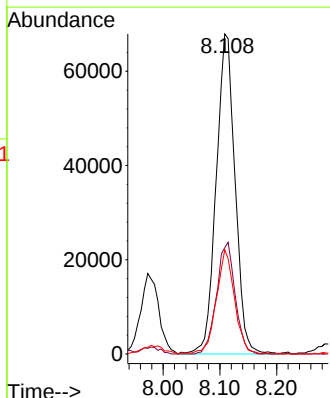
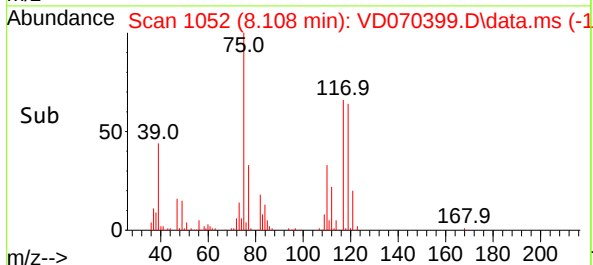
MMDadoda
9/23/2021 11:04:03 AM

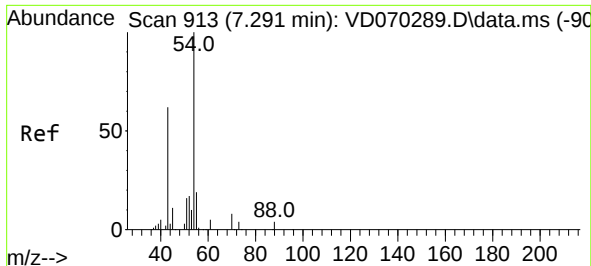


#36
1,1-Dichloropropene
Concen: 19.428 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



Tgt Ion: 75 Resp: 157472
Ion Ratio Lower Upper
75 100
110 34.3 17.9 53.7
77 31.3 25.3 37.9





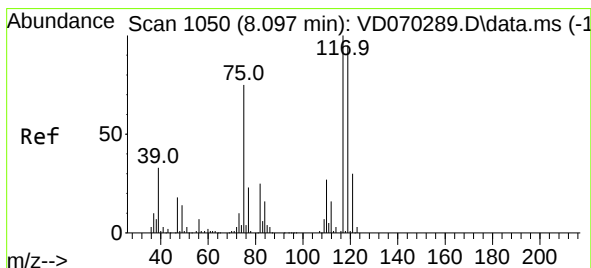
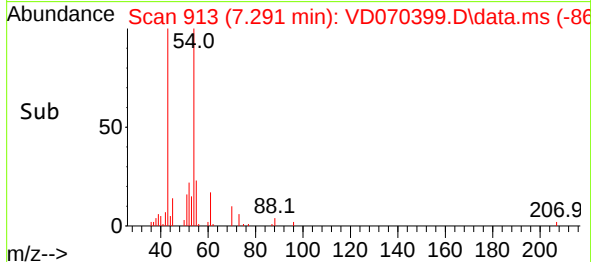
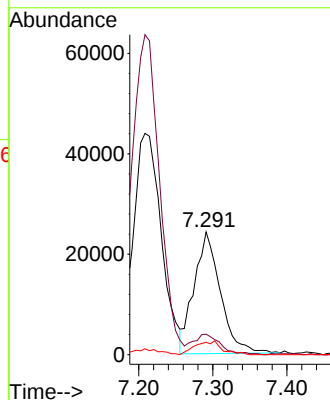
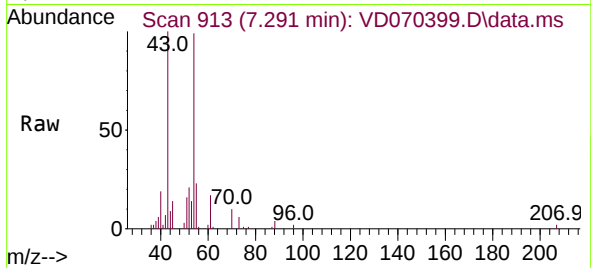
#37
Ethyl Acetate
Concen: 19.677 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion: 43	Resp: 59637
Ion Ratio	Lower Upper
43 100	
61 16.4	13.0 19.6
70 11.3	9.8 14.6

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

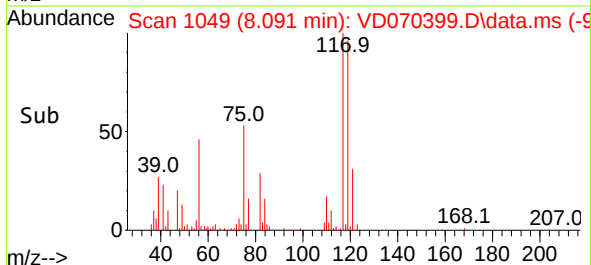
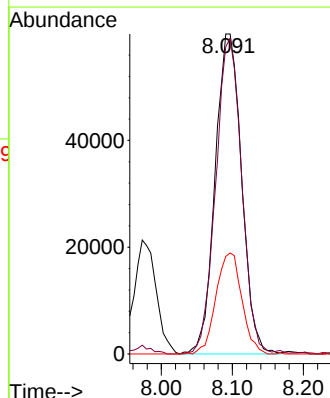
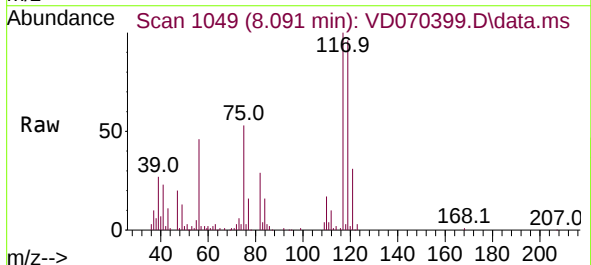
Manual Integrations
APPROVED

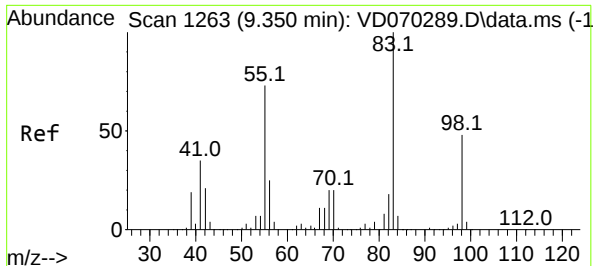
MMDadoda
9/23/2021 11:04:03 AM



#38
Carbon Tetrachloride
Concen: 19.317 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion: 117	Resp: 154851
Ion Ratio	Lower Upper
117 100	
119 96.0	76.1 114.1
121 30.5	23.8 35.6





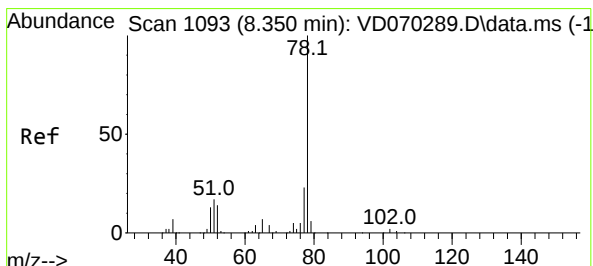
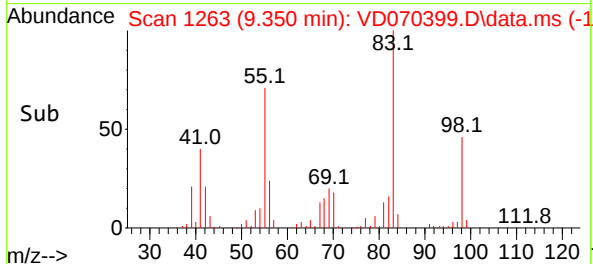
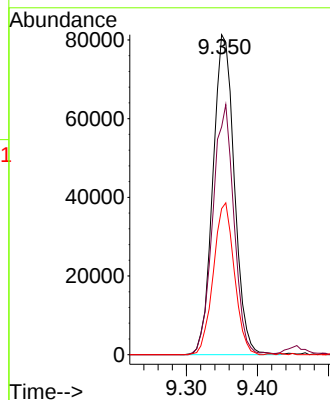
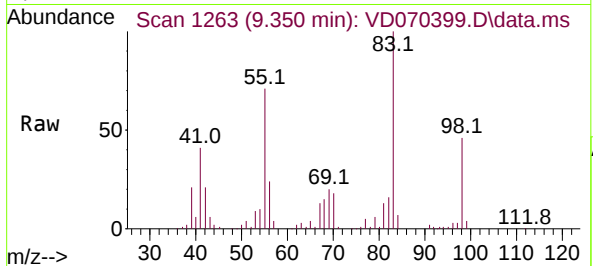
#39
Methylcyclohexane
Concen: 18.845 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion: 83 Resp: 170642
Ion Ratio Lower Upper
83 100
55 71.2 58.5 87.7
98 45.7 38.4 57.6

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

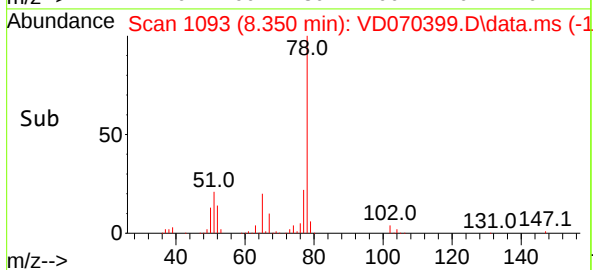
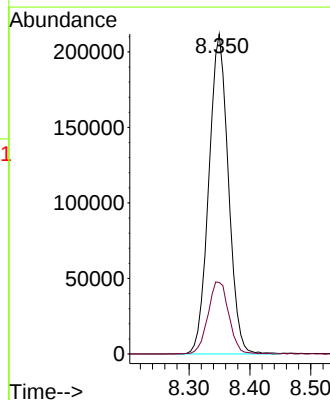
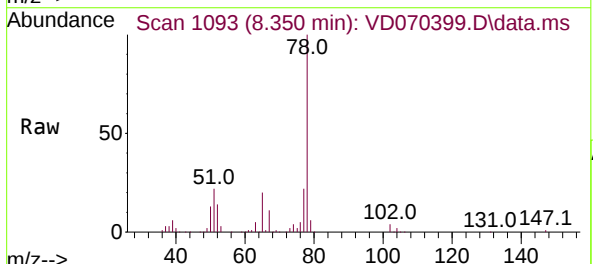
Manual Integrations
APPROVED

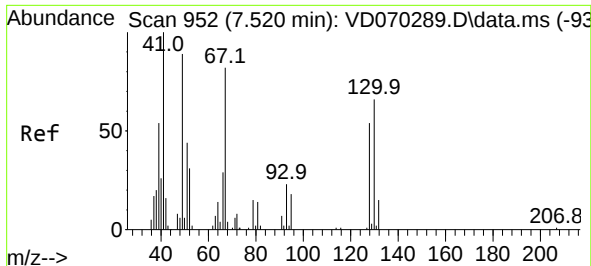
MMDadoda
9/23/2021 11:04:03 AM



#40
Benzene
Concen: 19.852 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

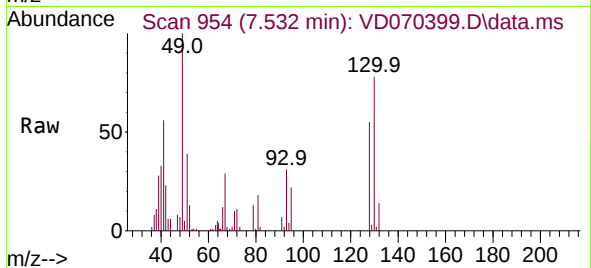
Tgt Ion: 78 Resp: 471533
Ion Ratio Lower Upper
78 100
77 22.3 18.4 27.6





#41
Methacrylonitrile
Concen: 19.967 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. 0.012 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

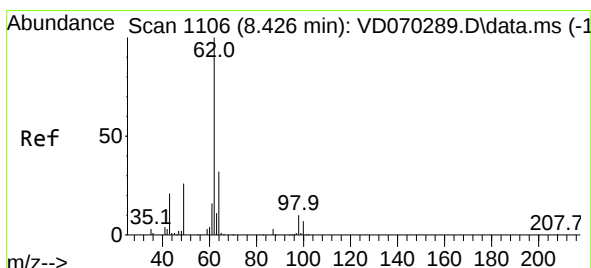
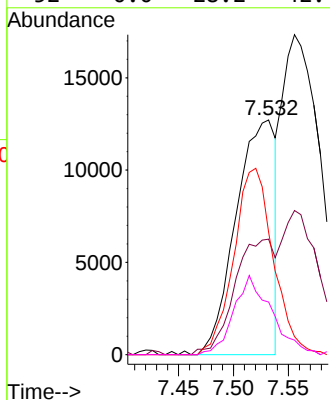
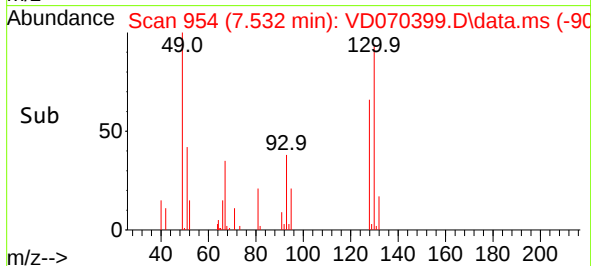
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



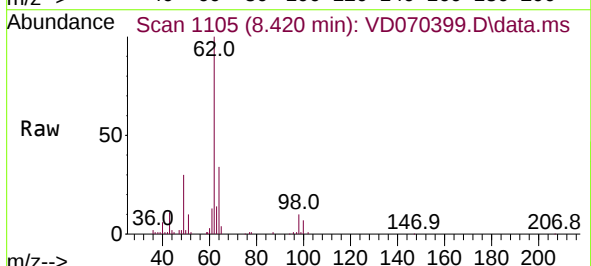
Tgt Ion	Ratio	Lower	Upper
41	100		
39	60.5	45.7	68.5
67	0.0	74.0	111.0#
52	0.0	28.2	42.4#

Manual Integrations
APPROVED

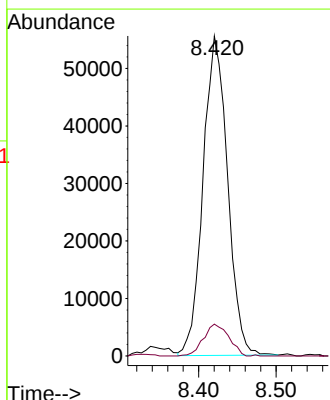
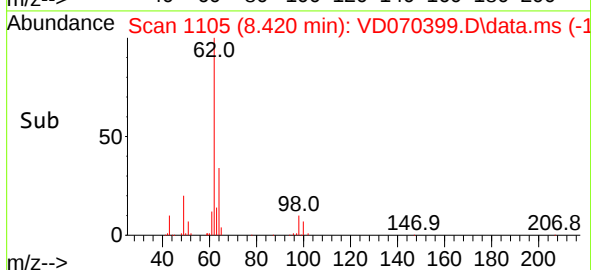
MMDadoda
9/23/2021 11:04:03 AM

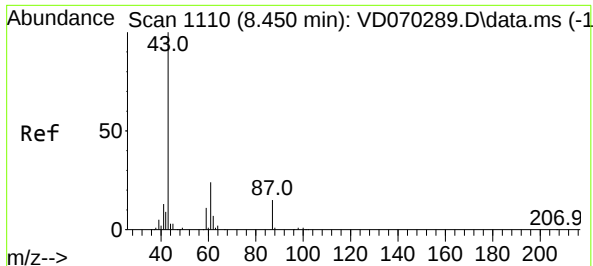


#42
1,2-Dichloroethane
Concen: 19.197 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

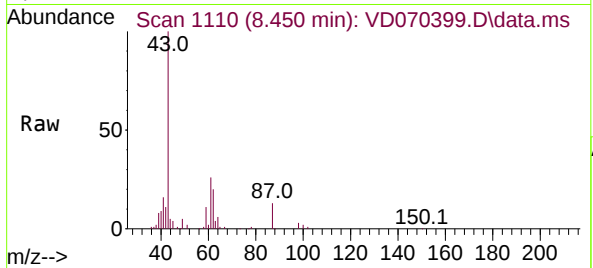


Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	22.4

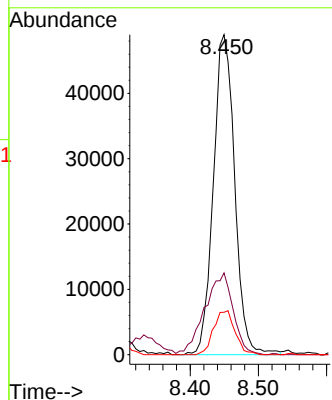
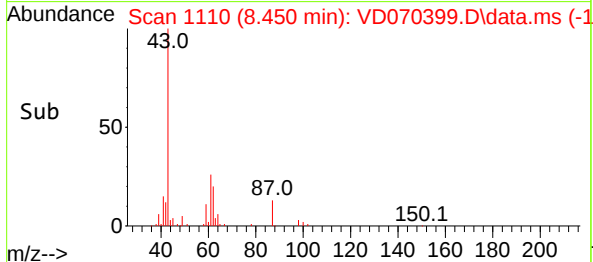




#43
Isopropyl Acetate
Concen: 19.077 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



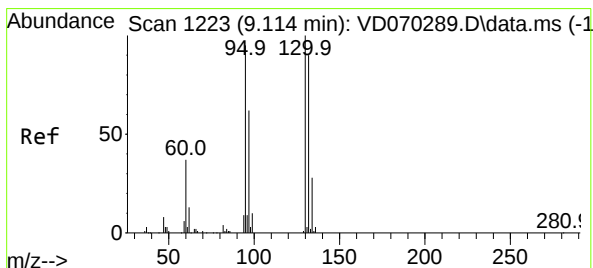
Tgt Ion: 43 Resp: 106910
Ion Ratio Lower Upper
43 100
61 33.9 29.0 43.6
87 13.8 12.8 19.2



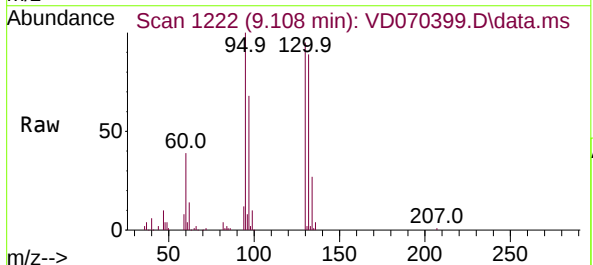
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

Manual Integrations
APPROVED

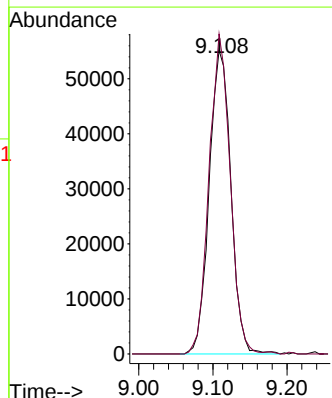
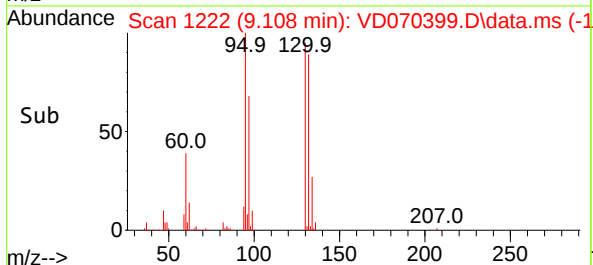
MMDadoda
9/23/2021 11:04:03 AM

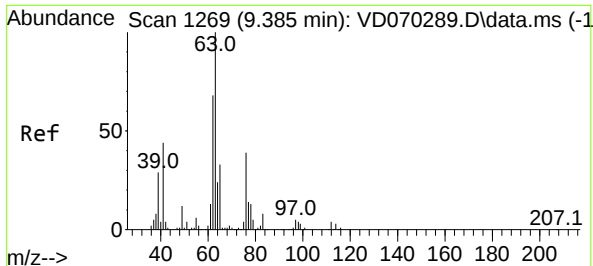


#44
Trichloroethene
Concen: 19.762 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



Tgt Ion:130 Resp: 112181
Ion Ratio Lower Upper
130 100
95 105.3 0.0 190.0





#45

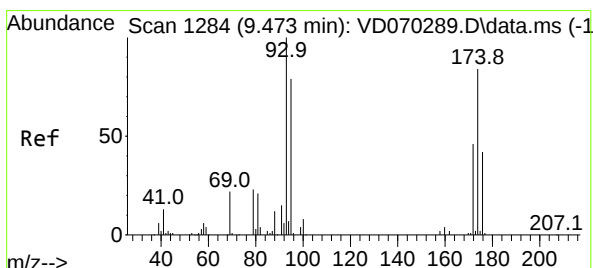
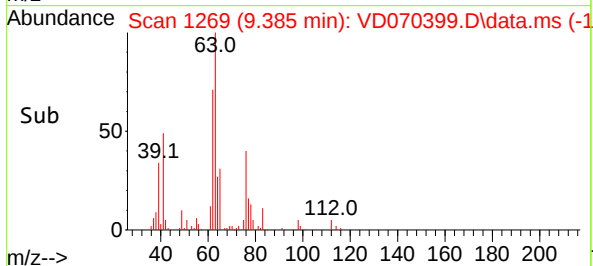
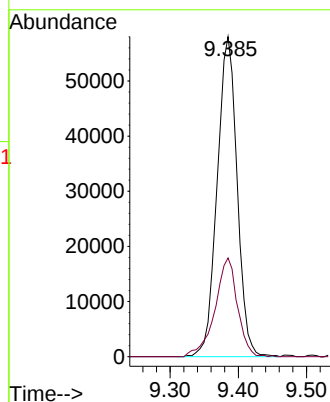
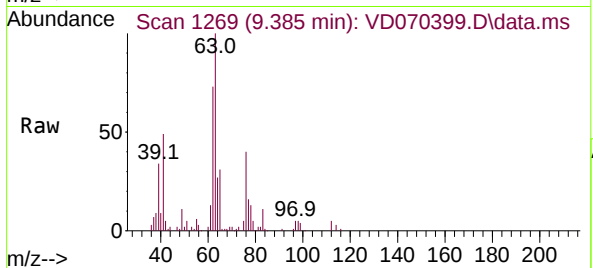
1,2-Dichloropropane
Concen: 18.988 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion: 63 Resp: 118327
Ion Ratio Lower Upper
63 100
65 30.9 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

Manual Integrations
APPROVED

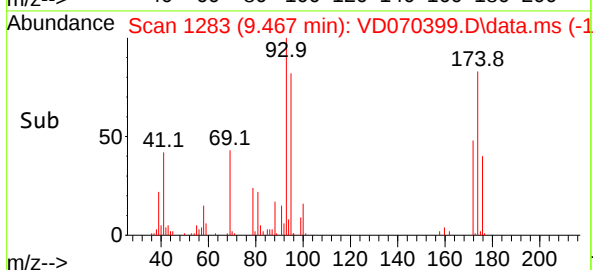
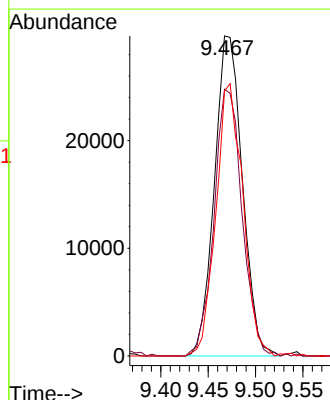
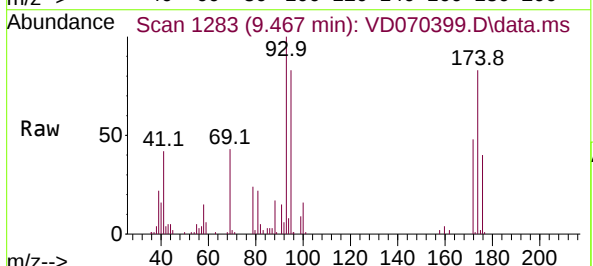
MMDadoda
9/23/2021 11:04:03 AM

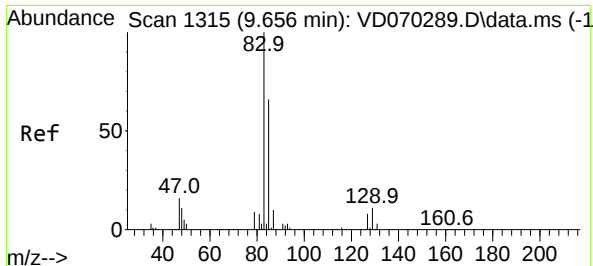


#46

Dibromomethane
Concen: 19.008 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion: 93 Resp: 60997
Ion Ratio Lower Upper
93 100
95 83.8 67.3 100.9
174 82.3 69.2 103.8





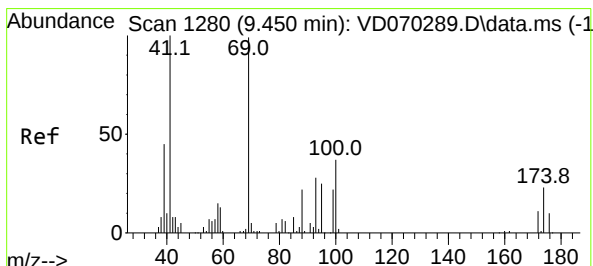
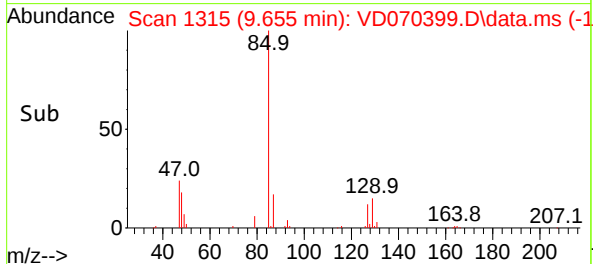
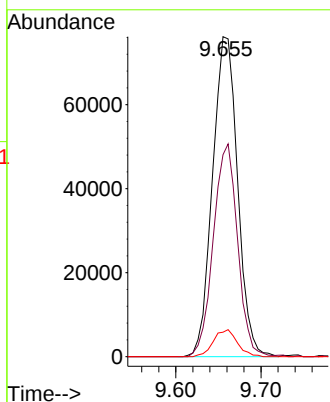
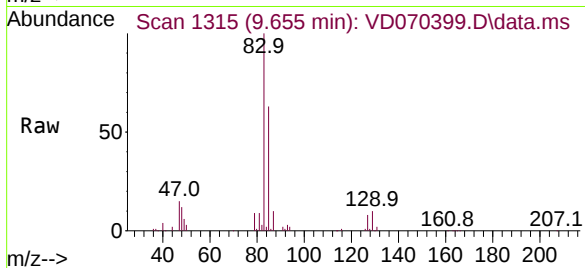
#47
Bromodichloromethane
Concen: 19.063 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion: 83 Resp: 156066
Ion Ratio Lower Upper
83 100
85 63.1 53.0 79.6
127 7.6 6.3 9.5

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

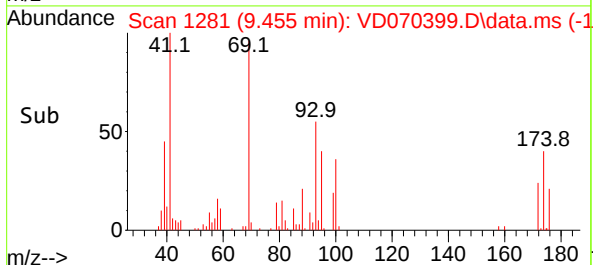
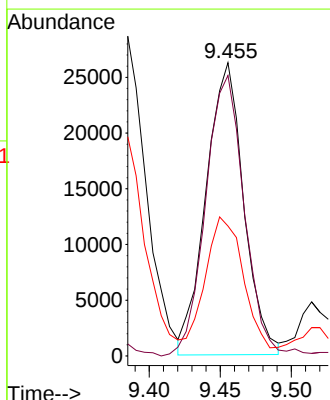
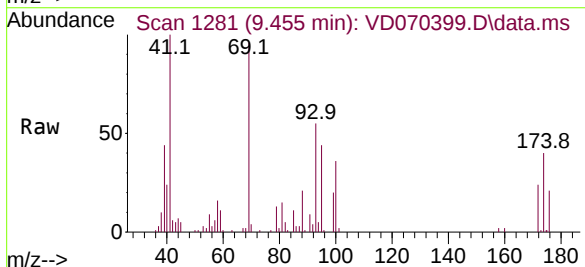
Manual Integrations
APPROVED

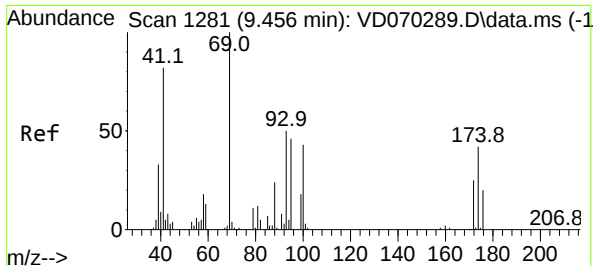
MMDadoda
9/23/2021 11:04:03 AM



#48
Methyl methacrylate
Concen: 18.716 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

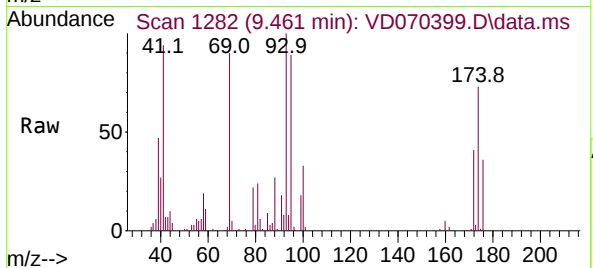
Tgt Ion: 41 Resp: 48427
Ion Ratio Lower Upper
41 100
69 98.6 79.8 119.8
39 43.6 34.4 51.6





#49
1,4-Dioxane
Concen: 411.617 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

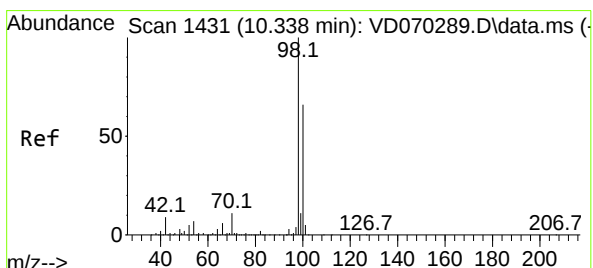
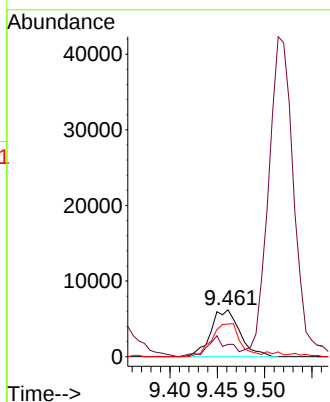
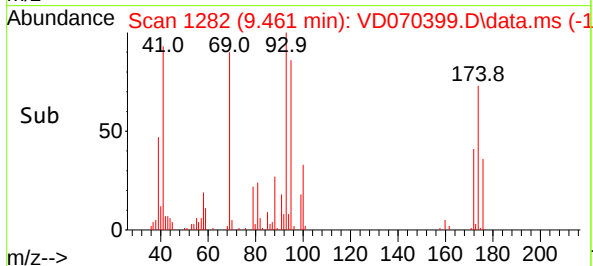
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



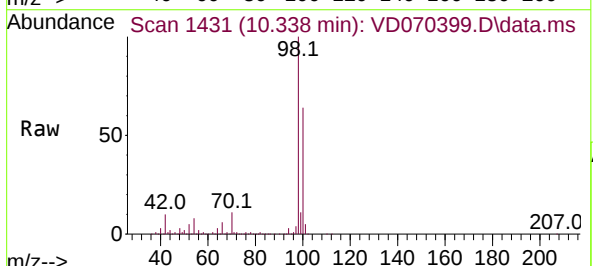
Tgt Ion: 88 Resp: 13230
Ion Ratio Lower Upper
88 100
43 32.6 22.4 33.6
58 67.9 54.2 81.4

Manual Integrations
APPROVED

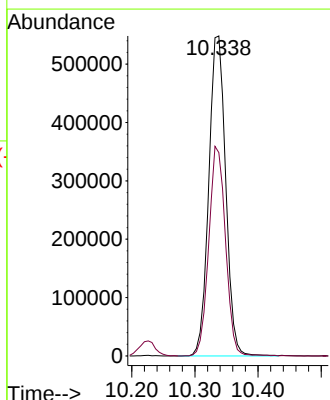
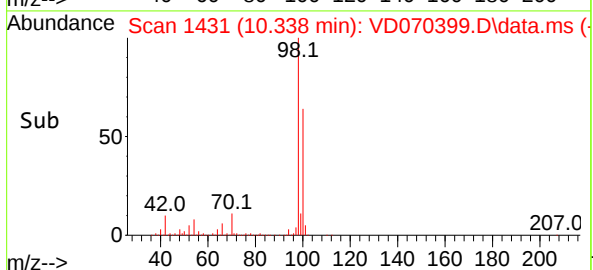
MMDadoda
9/23/2021 11:04:03 AM

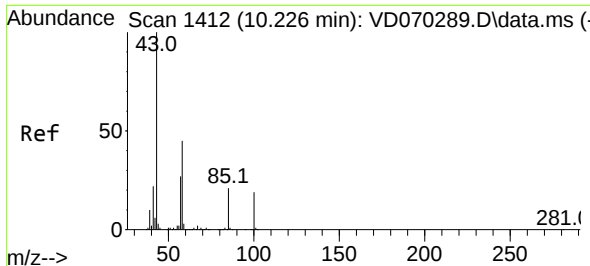


#50
Toluene-d8
Concen: 52.012 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



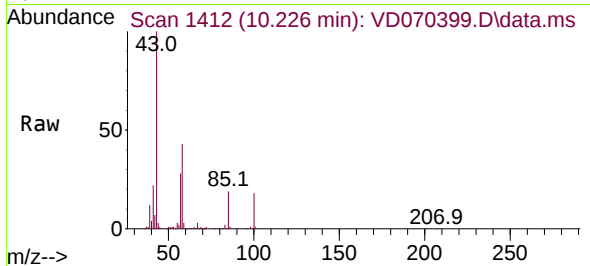
Tgt Ion: 98 Resp: 1019322
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



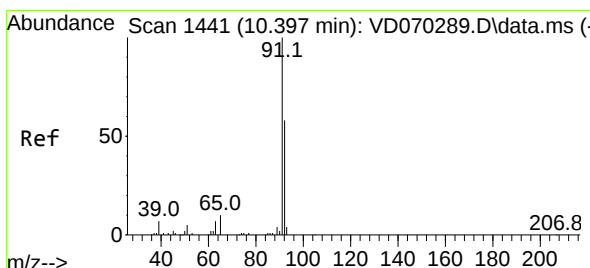
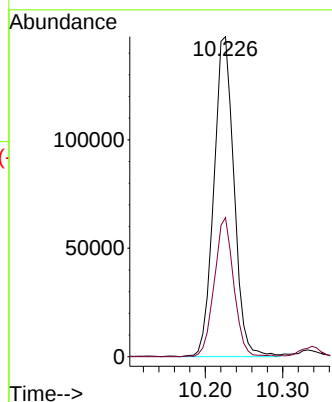
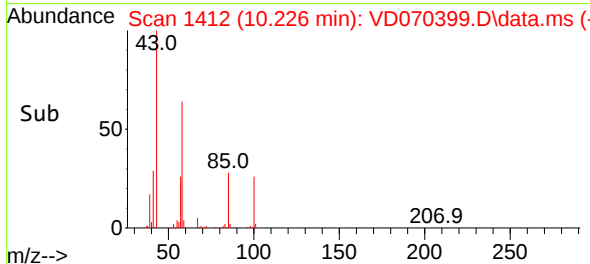


#51
4-Methyl-2-Pentanone
Concen: 92.215 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

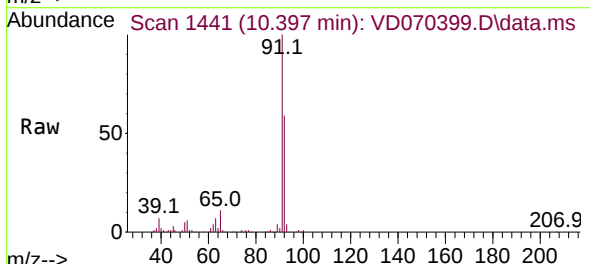
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



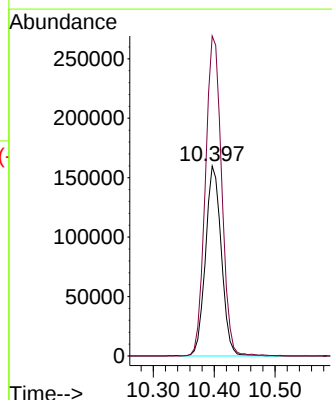
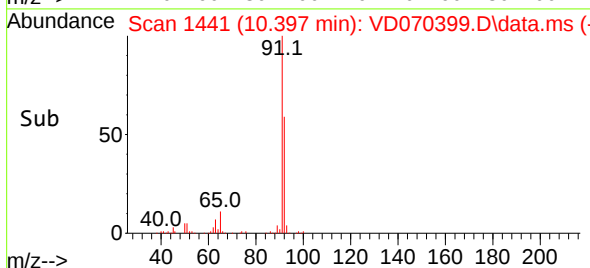
Tgt Ion: 43 Resp: 267412
Ion Ratio Lower Upper
43 100
58 42.0 35.4 53.2

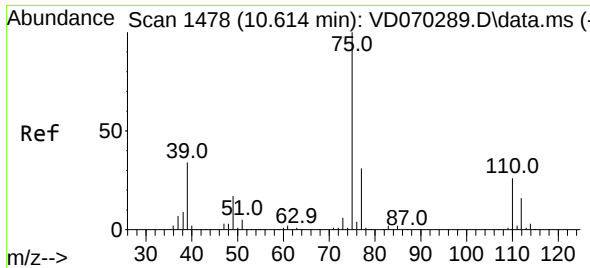


#52
Toluene
Concen: 20.081 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



Tgt Ion: 92 Resp: 288208
Ion Ratio Lower Upper
92 100
91 173.2 136.2 204.2





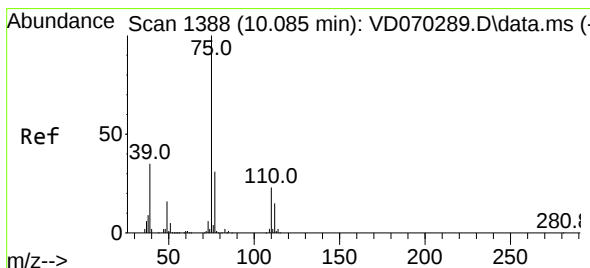
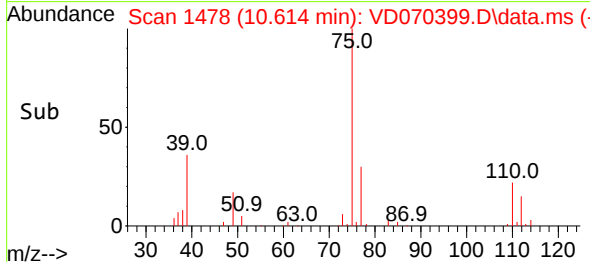
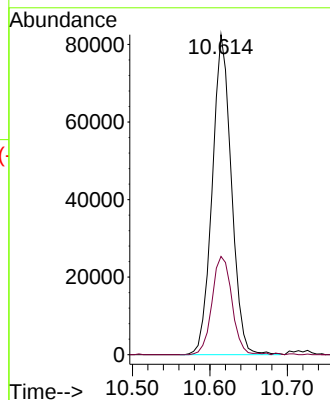
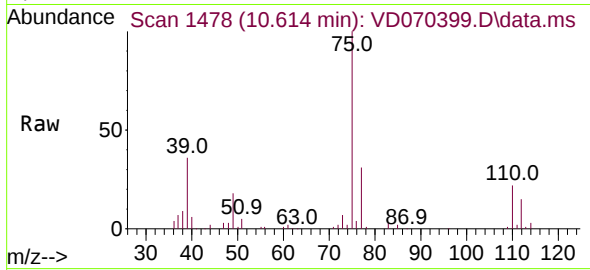
#53
t-1,3-Dichloropropene
Concen: 20.124 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion: 75 Resp: 141721
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

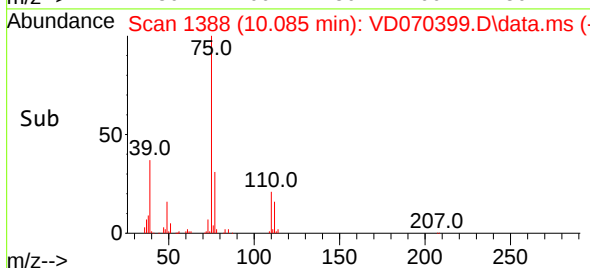
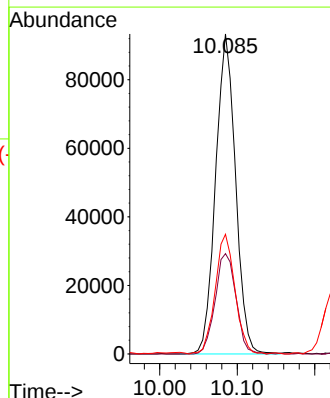
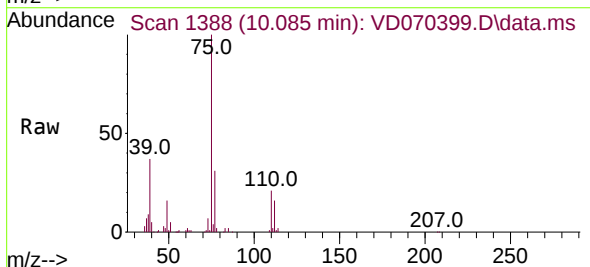
Manual Integrations
APPROVED

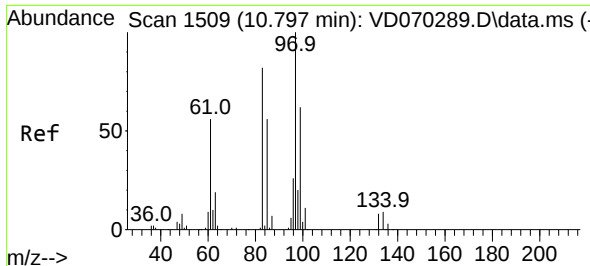
MMDadoda
9/23/2021 11:04:03 AM



#54
cis-1,3-Dichloropropene
Concen: 19.430 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion: 75 Resp: 166528
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2
39 37.2 27.8 41.6





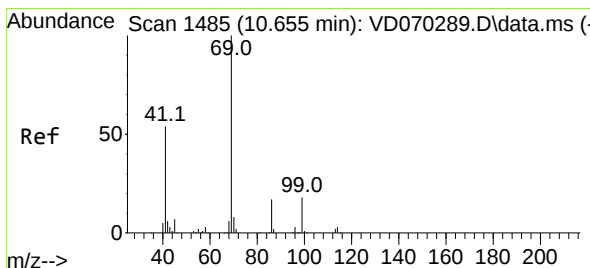
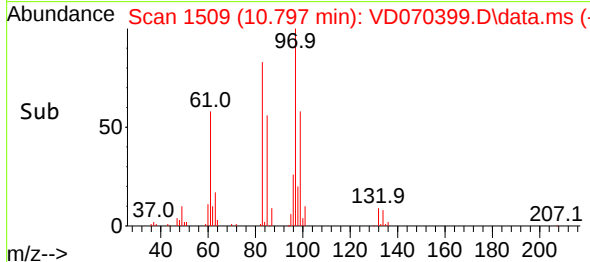
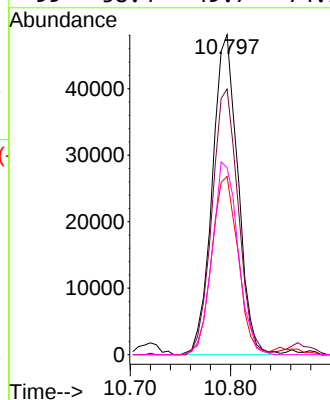
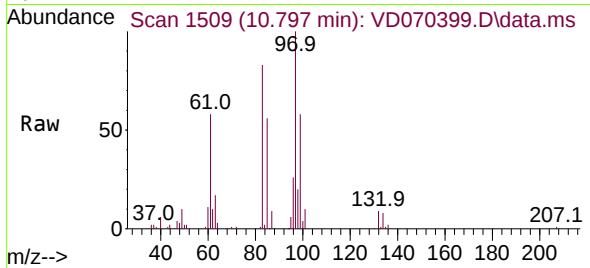
#55
1,1,2-Trichloroethane
Concen: 19.355 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion:	97	Resp:	85444
Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.3	97.9
85	55.7	44.8	67.2
99	58.4	49.7	74.5

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

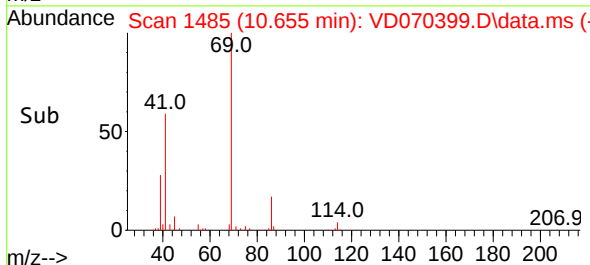
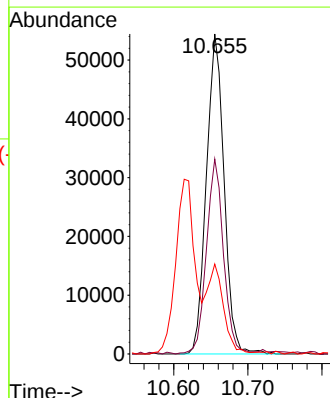
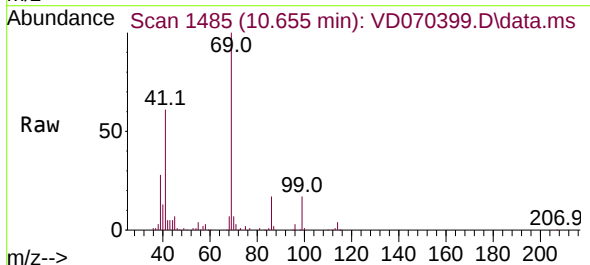
Manual Integrations
APPROVED

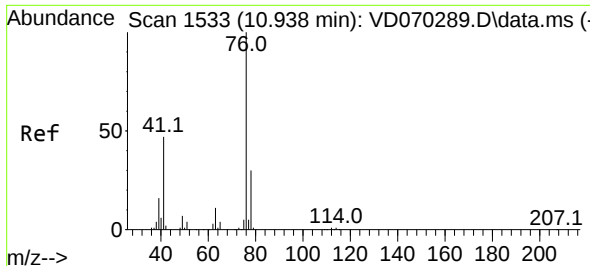
MMDadoda
9/23/2021 11:04:03 AM



#56
Ethyl methacrylate
Concen: 18.760 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

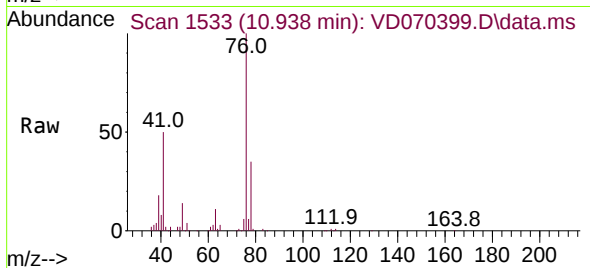
Tgt Ion:	69	Resp:	90410
Ion	Ratio	Lower	Upper
69	100		
41	58.7	43.6	65.4
39	25.5	18.6	28.0





#57
1,3-Dichloropropane
Concen: 19.043 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

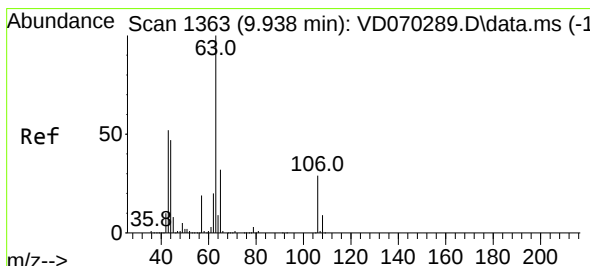
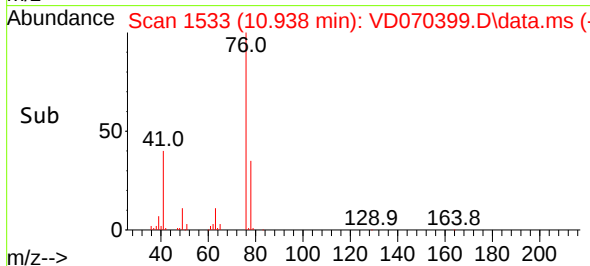
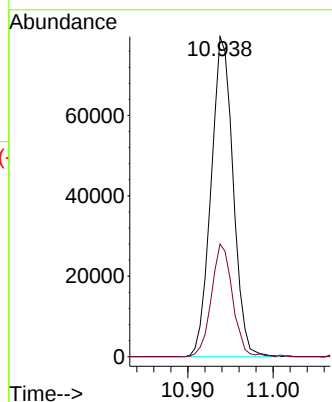
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



Tgt Ion: 76 Resp: 143125
Ion Ratio Lower Upper
76 100
78 33.8 25.8 38.8

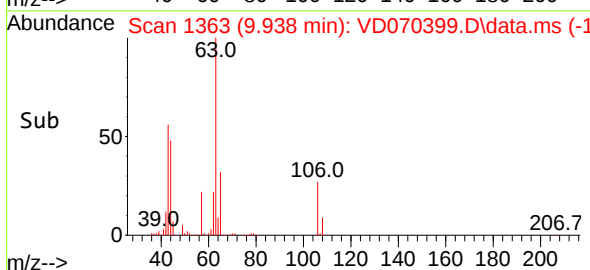
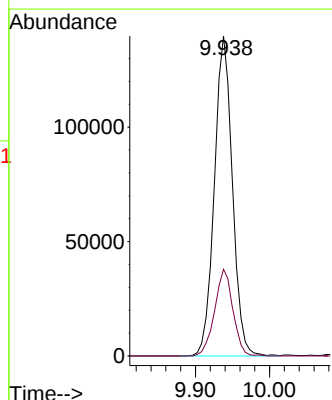
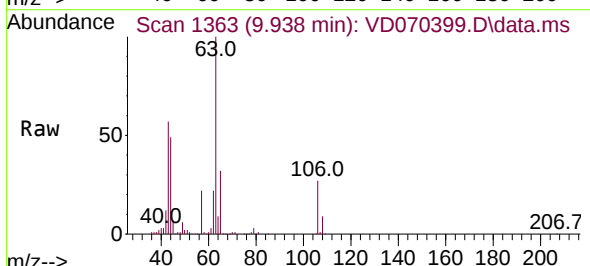
Manual Integrations
APPROVED

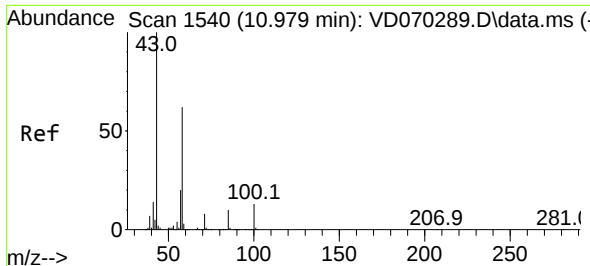
MMDadoda
9/23/2021 11:04:03 AM



#58
2-Chloroethyl Vinyl ether
Concen: 101.688 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

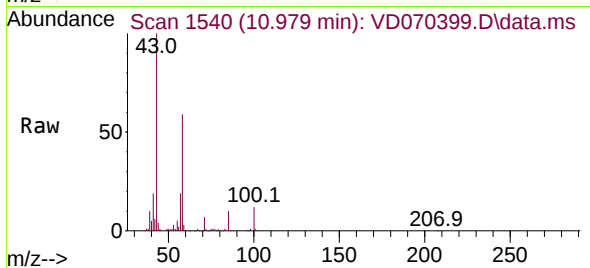
Tgt Ion: 63 Resp: 236198
Ion Ratio Lower Upper
63 100
106 27.5 22.3 33.5





#59
2-Hexanone
Concen: 91.788 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

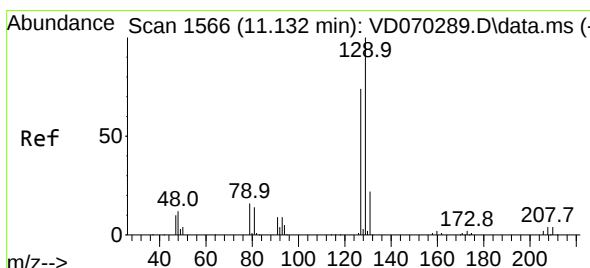
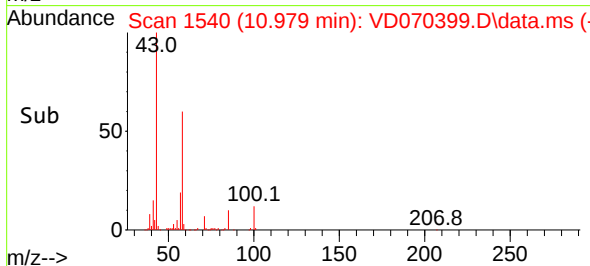
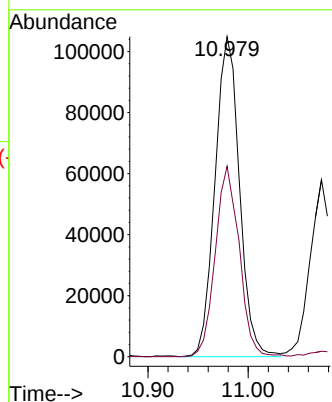
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



Tgt Ion: 43 Resp: 177590
Ion Ratio Lower Upper
43 100
58 58.1 30.6 91.6

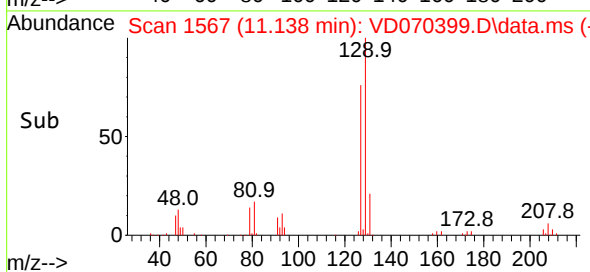
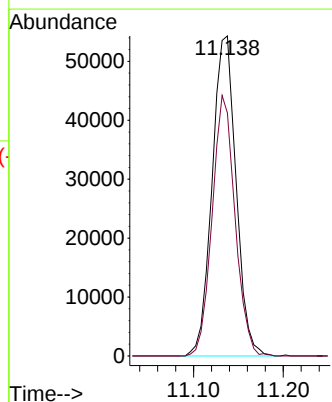
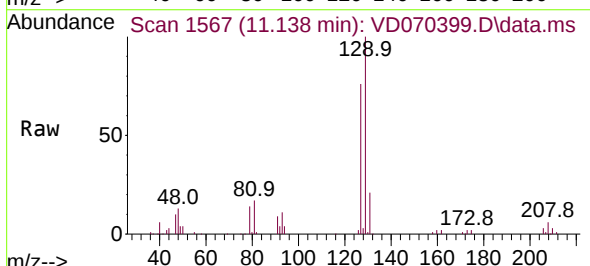
Manual Integrations
APPROVED

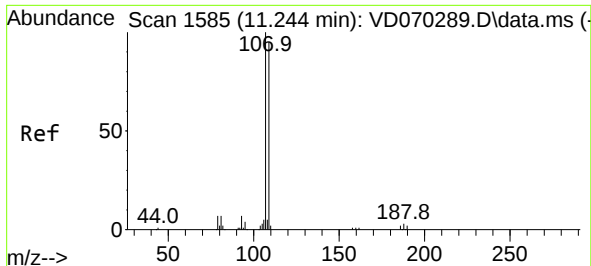
MMDadoda
9/23/2021 11:04:03 AM



#60
Dibromochloromethane
Concen: 19.587 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion: 129 Resp: 100629
Ion Ratio Lower Upper
129 100
127 77.7 38.0 114.0





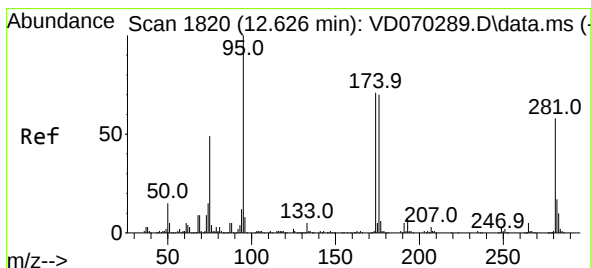
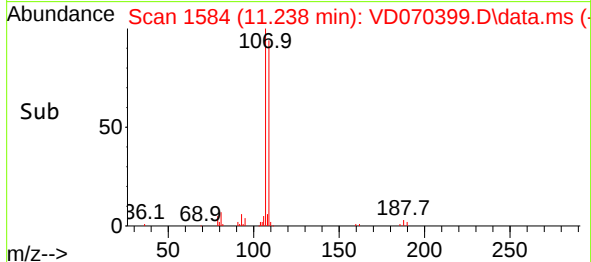
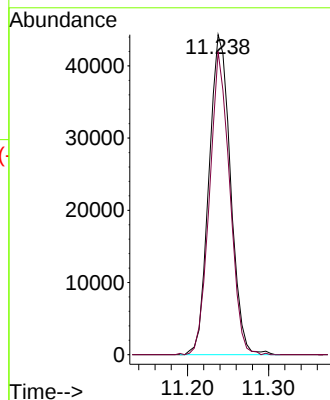
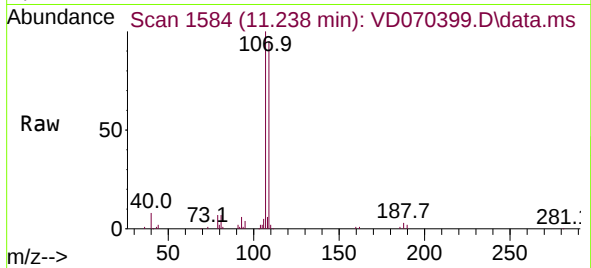
#61
1,2-Dibromoethane
Concen: 20.104 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion:107 Resp: 81619
Ion Ratio Lower Upper
107 100
109 88.3 75.6 113.4

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

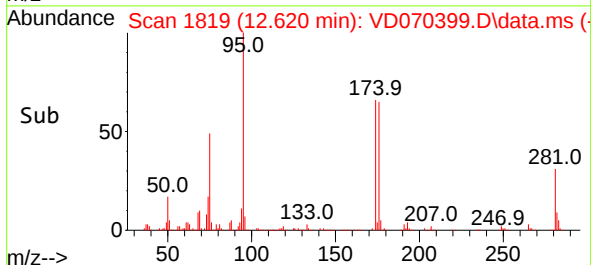
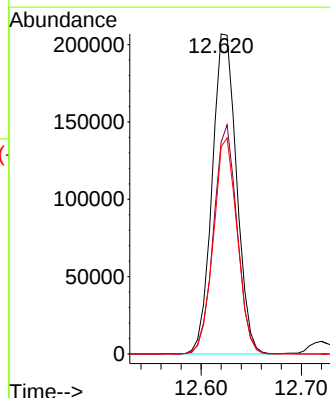
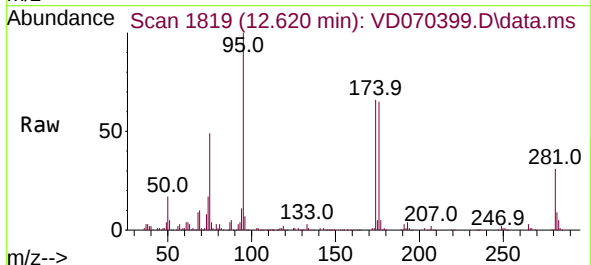
Manual Integrations
APPROVED

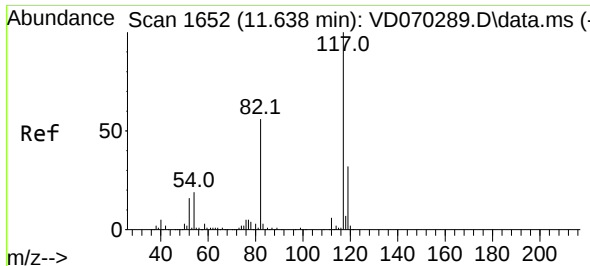
MMDadoda
9/23/2021 11:04:03 AM



#62
4-Bromofluorobenzene
Concen: 51.083 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

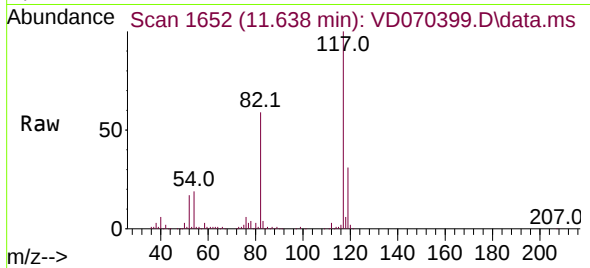
Tgt Ion: 95 Resp: 349877
Ion Ratio Lower Upper
95 100
174 69.0 0.0 140.6
176 65.8 0.0 137.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

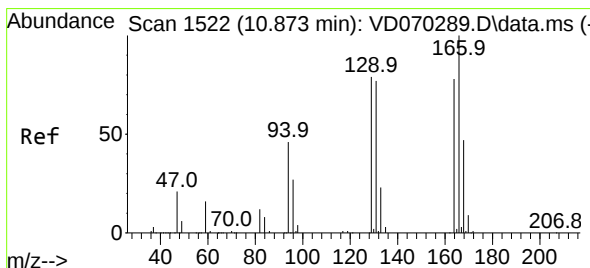
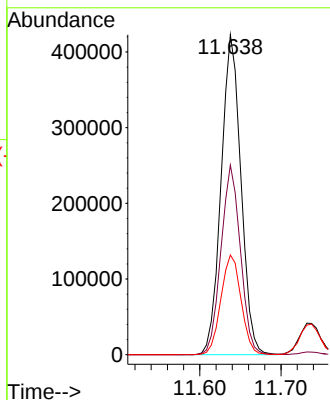
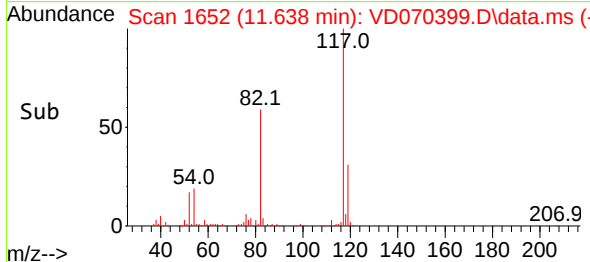
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



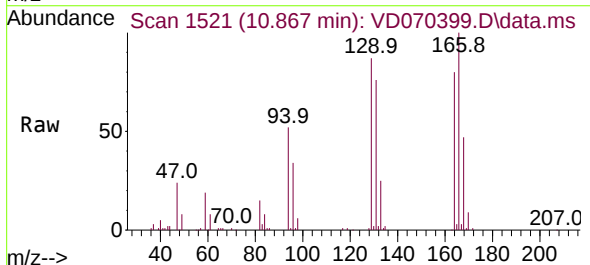
Tgt Ion:117 Resp: 718220
Ion Ratio Lower Upper
117 100
82 59.2 45.0 67.4
119 31.2 25.2 37.8

Manual Integrations
APPROVED

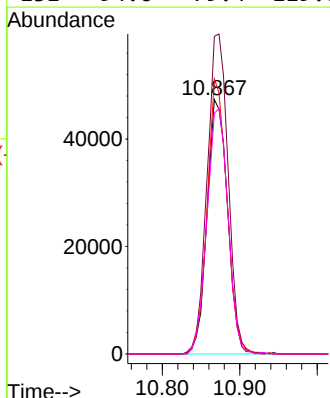
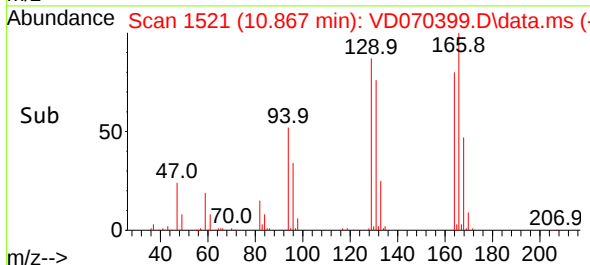
MMDadoda
9/23/2021 11:04:03 AM

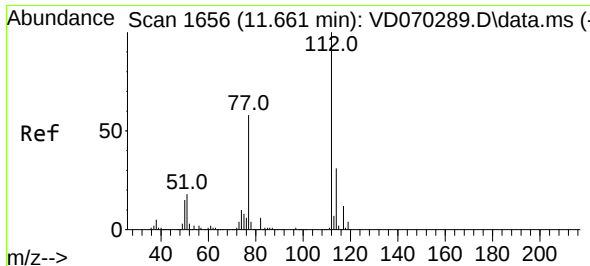


#64
Tetrachloroethene
Concen: 19.836 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



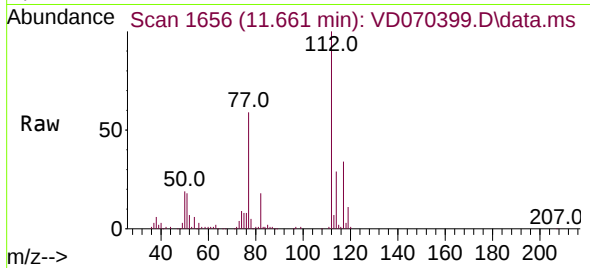
Tgt Ion:164 Resp: 86739
Ion Ratio Lower Upper
164 100
166 124.8 102.4 153.6
129 108.1 80.9 121.3
131 94.6 79.4 119.0





#65
Chlorobenzene
Concen: 19.775 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

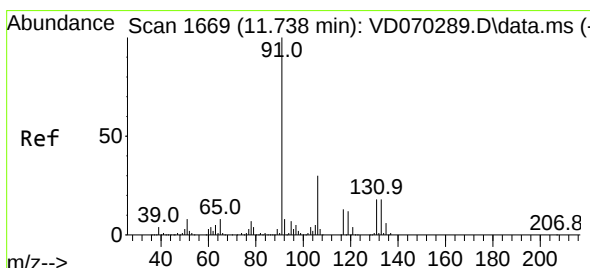
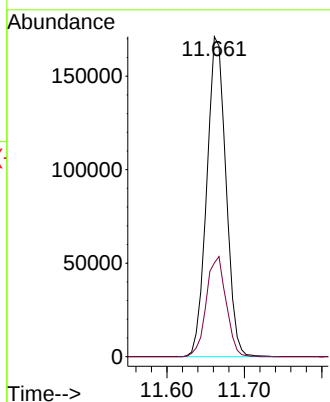
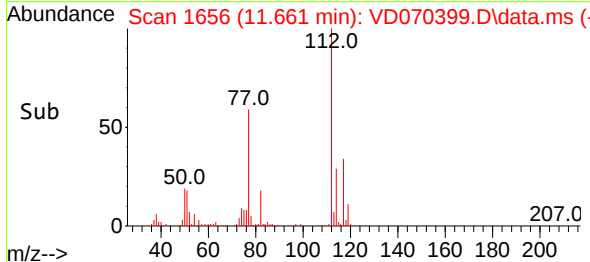
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



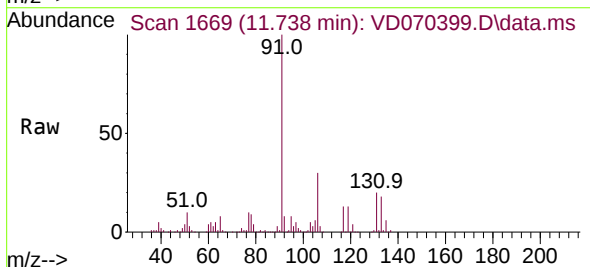
Tgt Ion:112 Resp: 294225
Ion Ratio Lower Upper
112 100
114 29.3 24.7 37.1

Manual Integrations
APPROVED

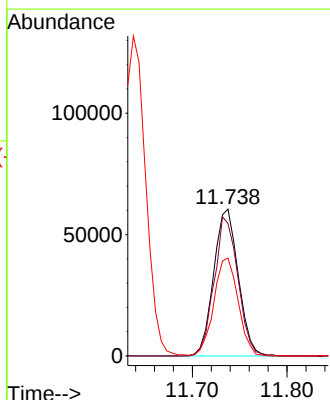
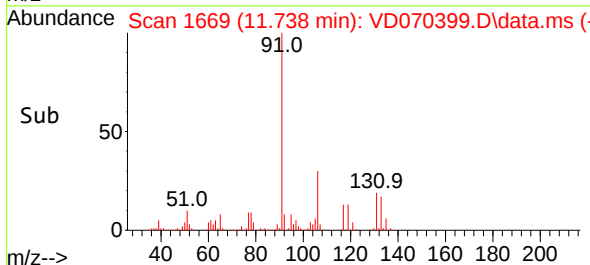
MMDadoda
9/23/2021 11:04:03 AM

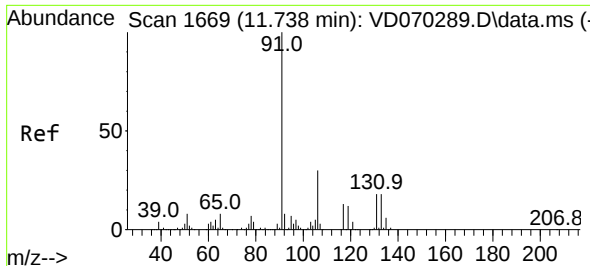


#66
1,1,1,2-Tetrachloroethane
Concen: 20.038 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



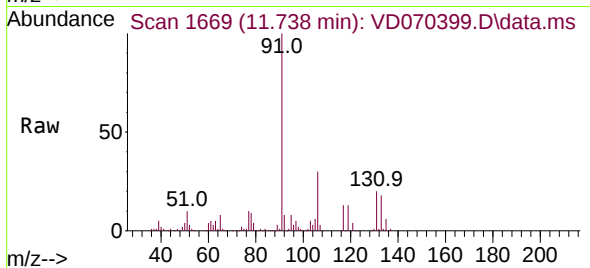
Tgt Ion:131 Resp: 109193
Ion Ratio Lower Upper
131 100
133 91.6 48.4 145.2
119 65.9 33.5 100.5





#67
Ethyl Benzene
Concen: 19.718 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

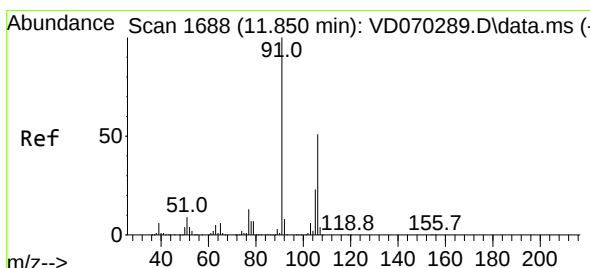
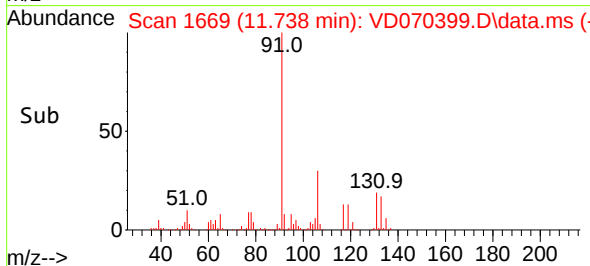
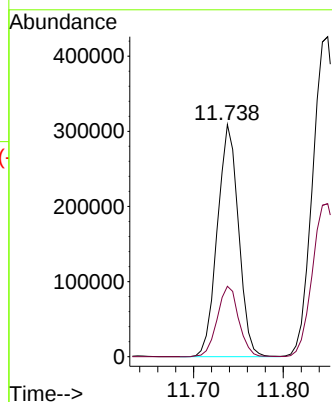
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



Tgt Ion: 91 Resp: 505974
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.2

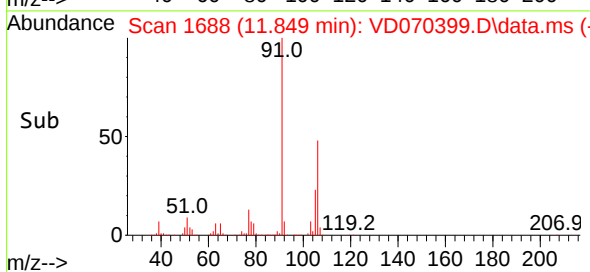
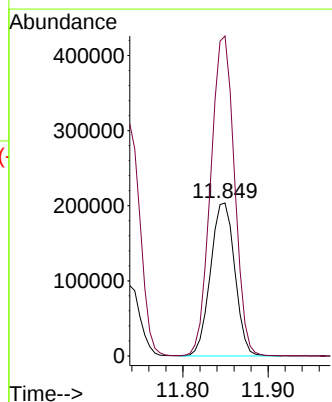
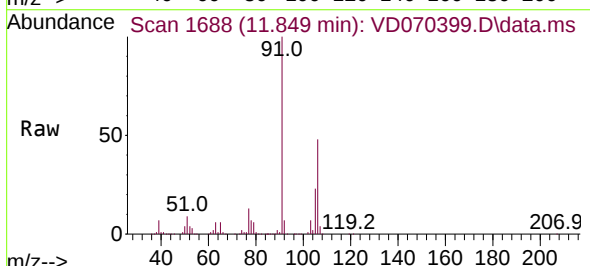
Manual Integrations
APPROVED

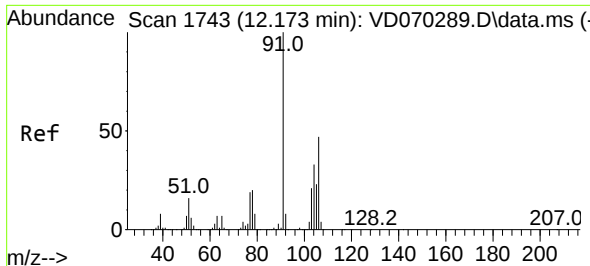
MMDadoda
9/23/2021 11:04:03 AM



#68
m/p-Xylenes
Concen: 40.718 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

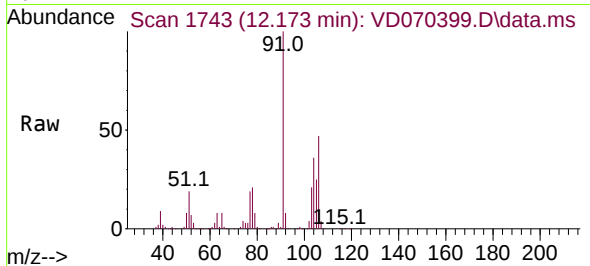
Tgt Ion: 106 Resp: 403533
Ion Ratio Lower Upper
106 100
91 204.7 161.2 241.8





#69
o-Xylene
Concen: 19.930 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

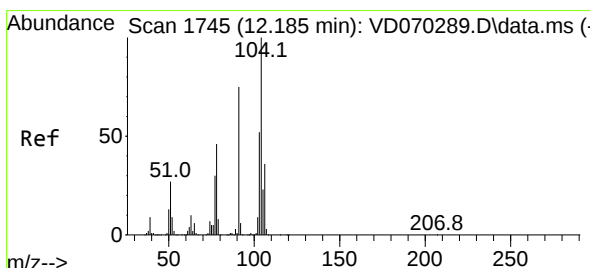
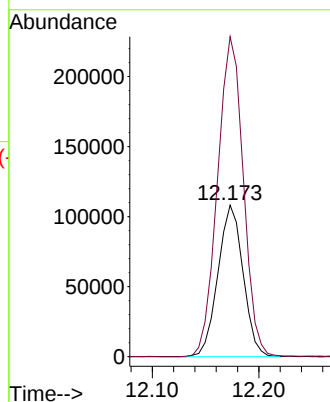
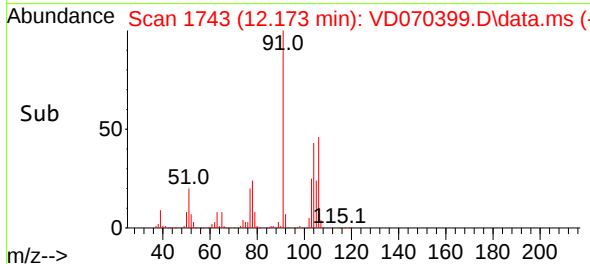
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



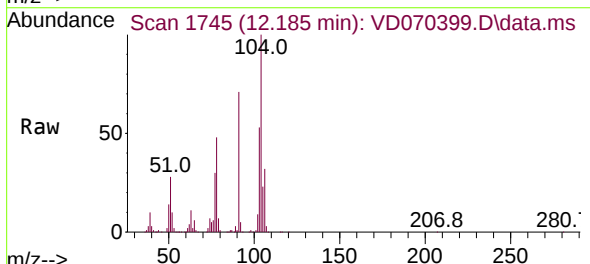
Tgt Ion:106 Resp: 176946
Ion Ratio Lower Upper
106 100
91 217.9 106.3 318.9

Manual Integrations
APPROVED

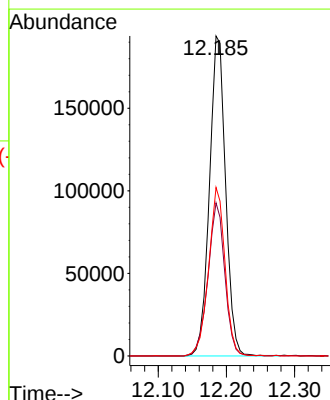
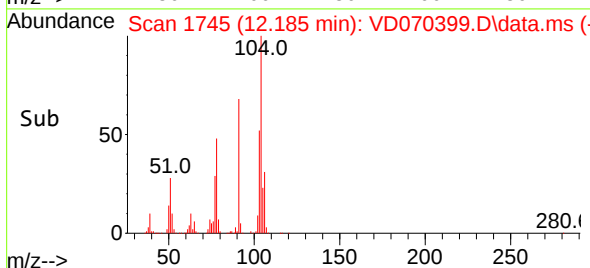
MMDadoda
9/23/2021 11:04:03 AM

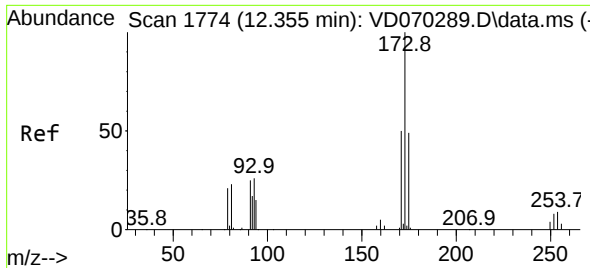


#70
Styrene
Concen: 20.600 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

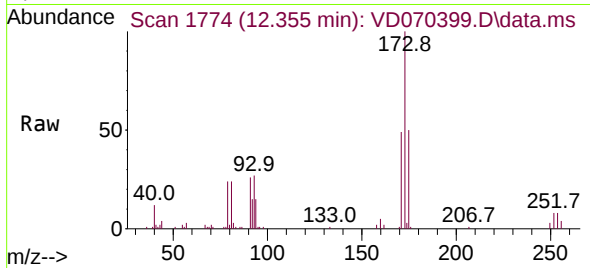


Tgt Ion:104 Resp: 319504
Ion Ratio Lower Upper
104 100
78 49.7 38.6 57.8
103 53.7 43.4 65.0

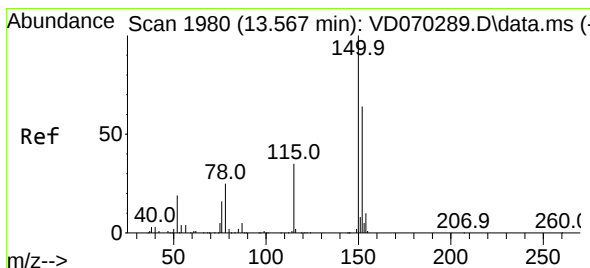
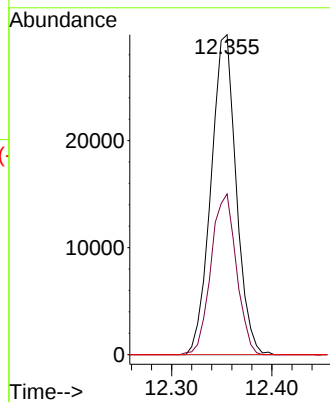
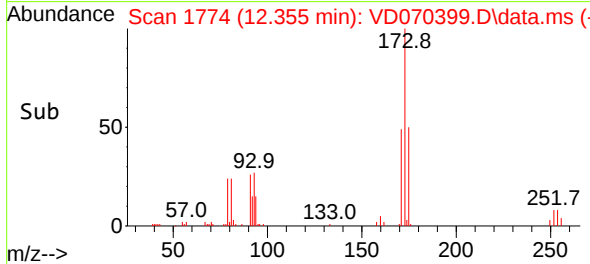




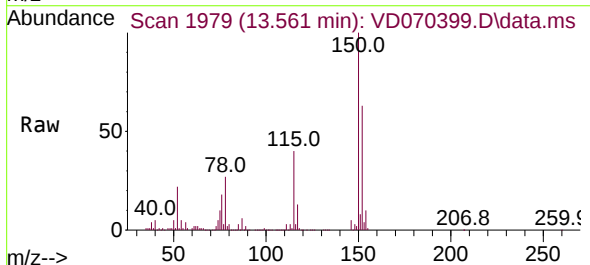
#71
Bromoform
Concen: 19.343 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



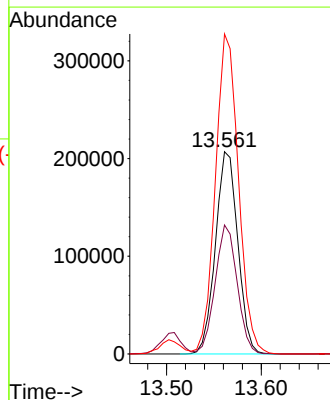
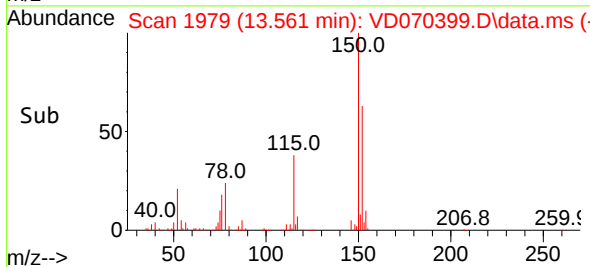
Tgt Ion:173 Resp: 52096
Ion Ratio Lower Upper
173 100
175 50.5 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



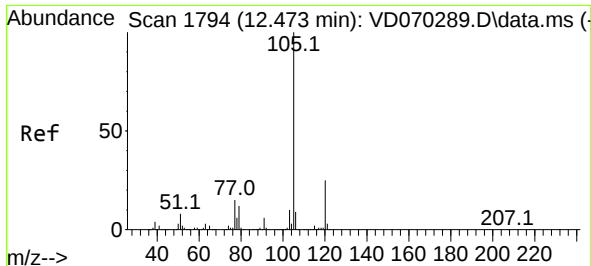
Tgt Ion:152 Resp: 339417
Ion Ratio Lower Upper
152 100
115 63.2 32.1 96.3
150 163.5 0.0 350.6



Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

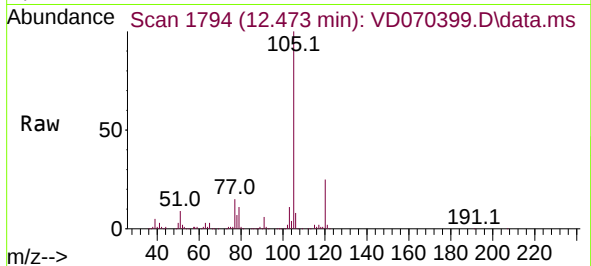
Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:04:03 AM



#73
Isopropylbenzene
Concen: 19.666 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

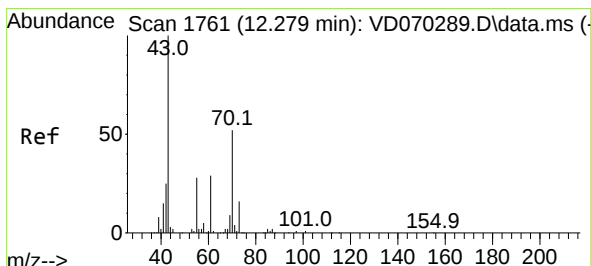
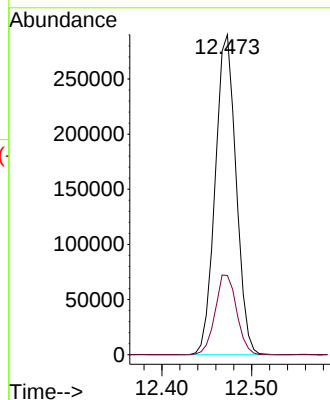
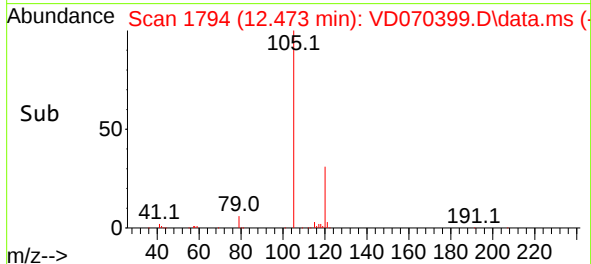
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



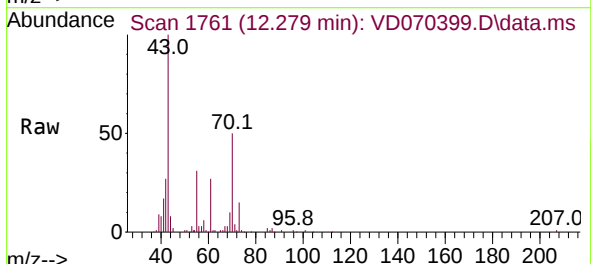
Tgt Ion:105 Resp: 468113
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

Manual Integrations
APPROVED

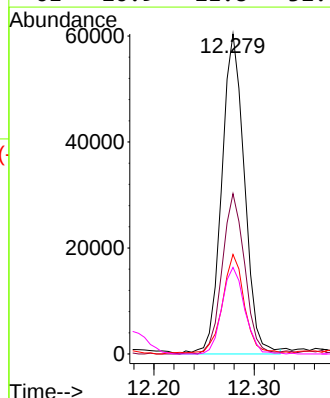
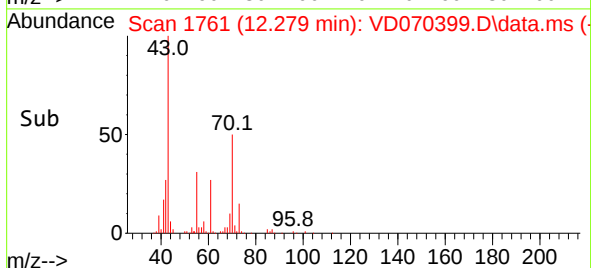
MMDadoda
9/23/2021 11:04:03 AM

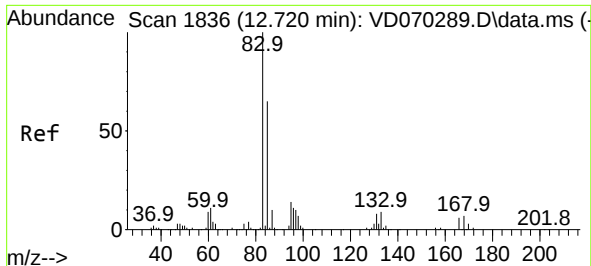


#74
N-ethyl acetate
Concen: 18.369 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



Tgt Ion: 43 Resp: 95266
Ion Ratio Lower Upper
43 100
70 49.3 41.4 62.0
55 30.9 22.8 34.2
61 26.9 21.8 32.6





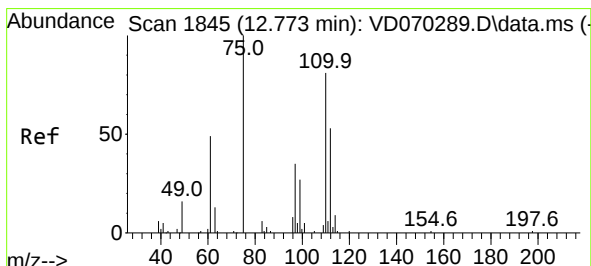
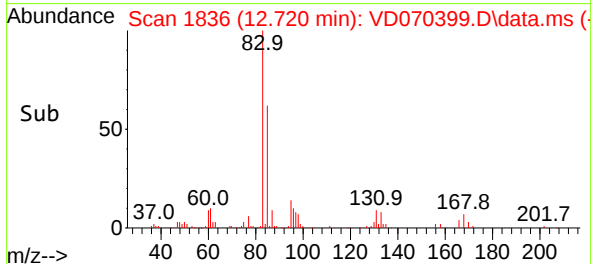
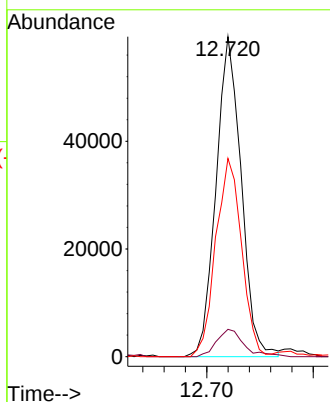
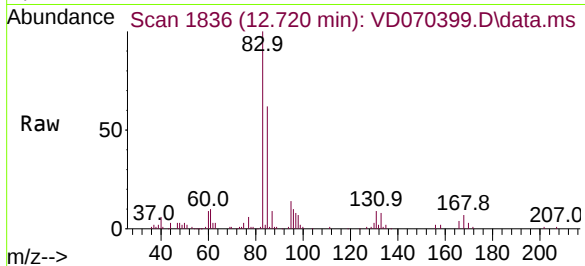
#75
1,1,2,2-Tetrachloroethane
Concen: 19.122 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.3	4.8	14.4
85	63.7	32.1	96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

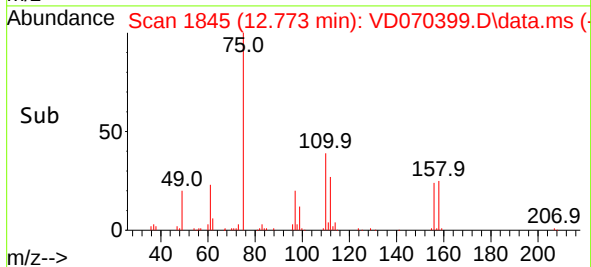
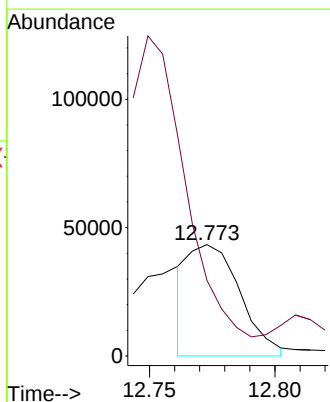
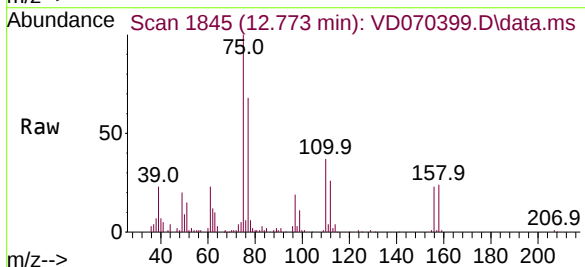
Manual Integrations
APPROVED

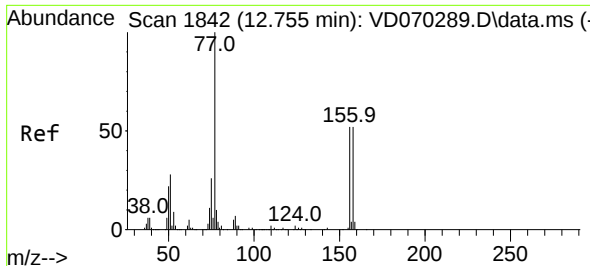
MMDadoda
9/23/2021 11:04:03 AM



#76
1,2,3-Trichloropropane
Concen: 18.171 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	174.9	524.7#





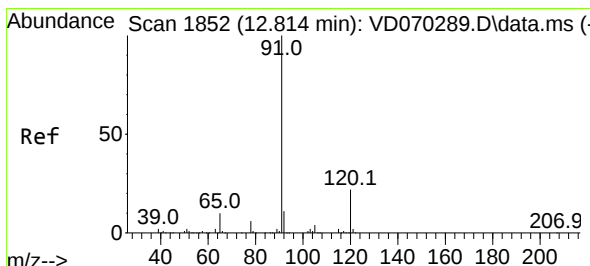
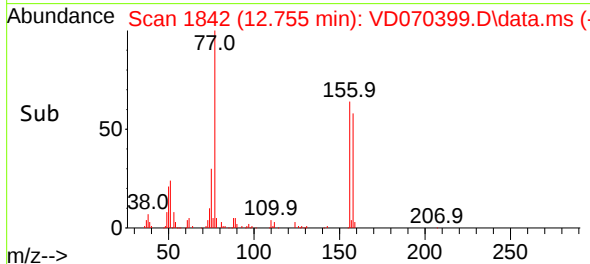
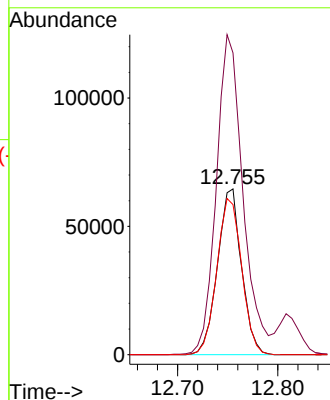
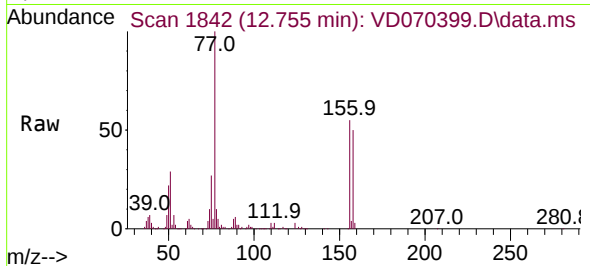
#77
Bromobenzene
Concen: 19.532 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion:156 Resp: 107265
Ion Ratio Lower Upper
156 100
77 213.6 104.3 312.8
158 97.4 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

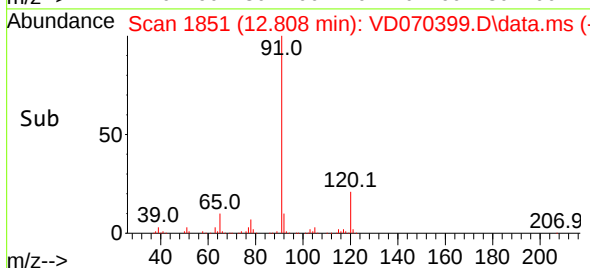
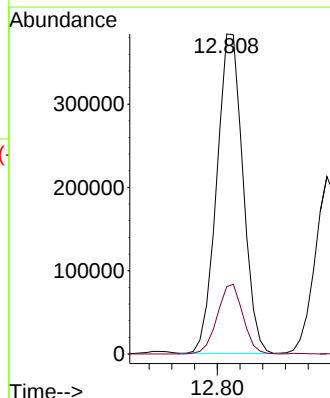
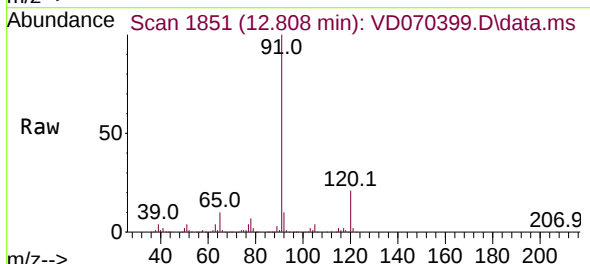
Manual Integrations
APPROVED

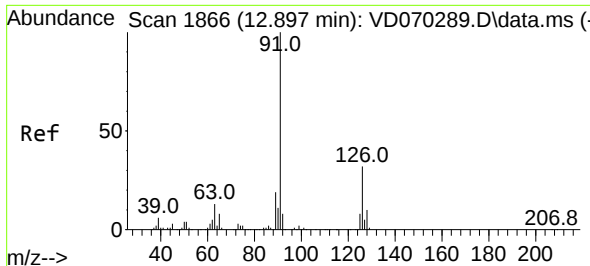
MMDadoda
9/23/2021 11:04:03 AM



#78
n-propylbenzene
Concen: 19.906 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion: 91 Resp: 614984
Ion Ratio Lower Upper
91 100
120 21.3 11.0 33.0





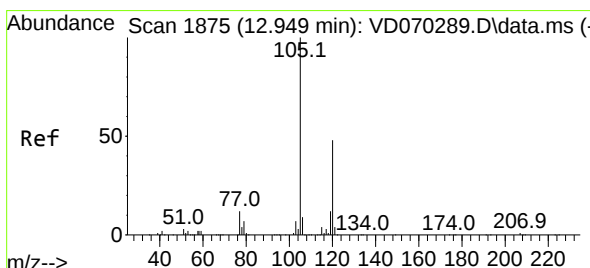
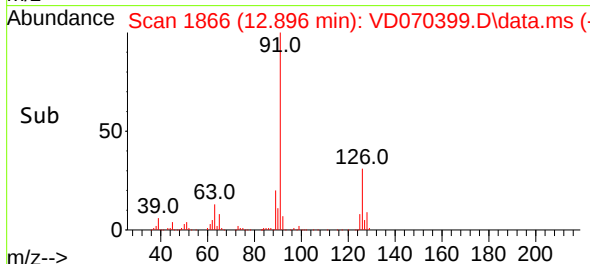
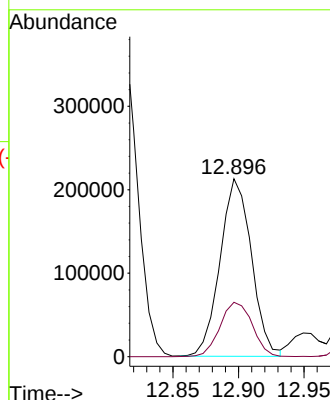
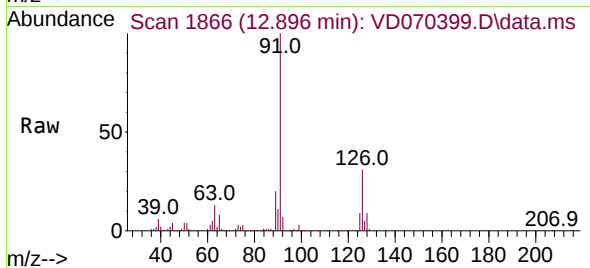
#79
2-Chlorotoluene
Concen: 19.662 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

Tgt Ion: 91 Resp: 354060
Ion Ratio Lower Upper
91 100
126 31.6 16.2 48.6

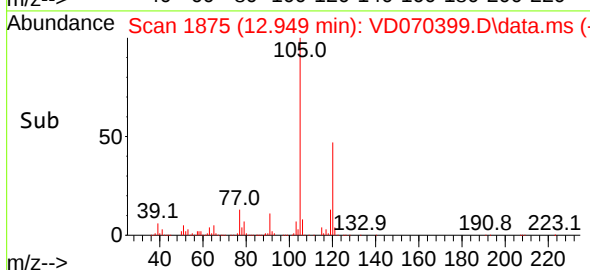
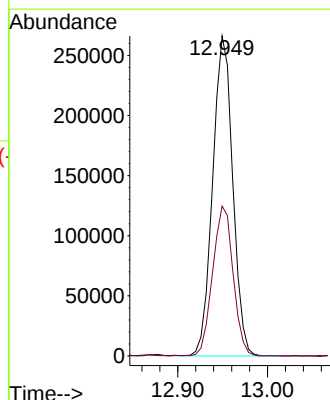
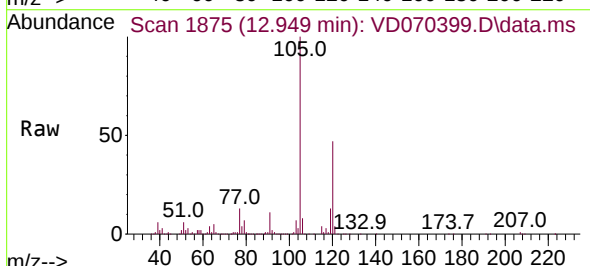
Manual Integrations
APPROVED

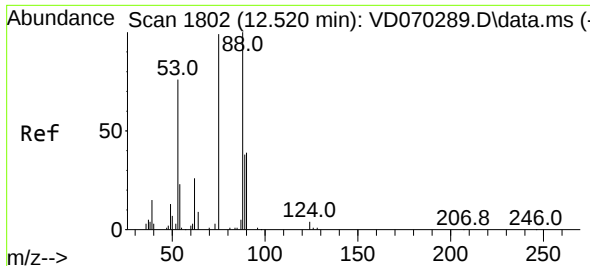
MMDadoda
9/23/2021 11:04:03 AM



#80
1,3,5-Trimethylbenzene
Concen: 20.112 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion: 105 Resp: 413169
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.2





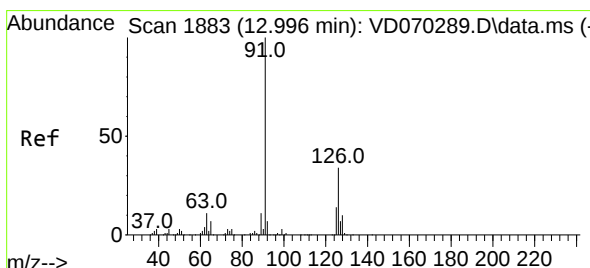
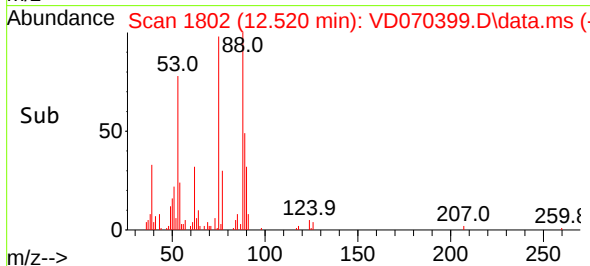
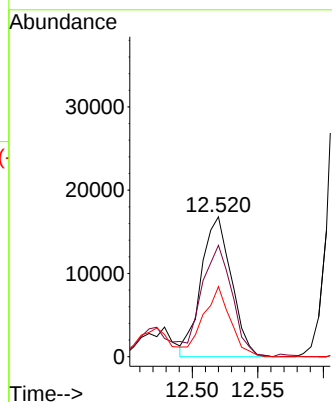
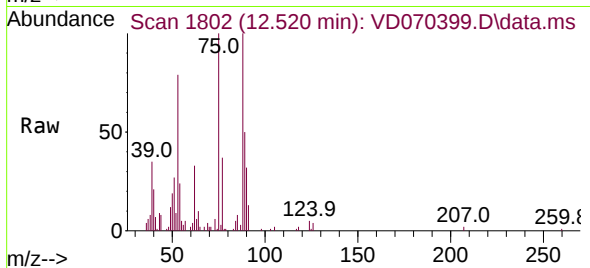
#81
trans-1,4-Dichloro-2-butene
Concen: 19.704 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion:	75	Resp:	26999
Ion	Ratio	Lower	Upper
75	100		
53	82.8	64.2	96.2
89	45.3	35.6	53.4

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

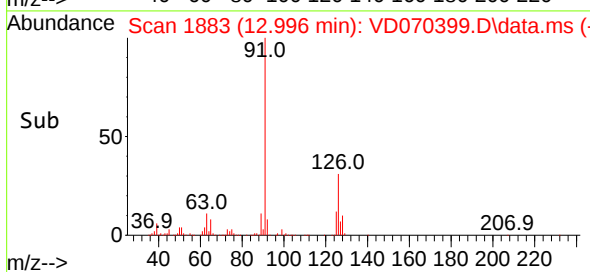
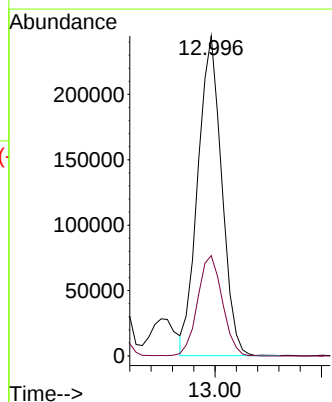
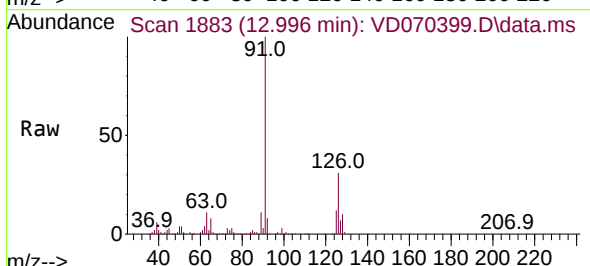
Manual Integrations
APPROVED

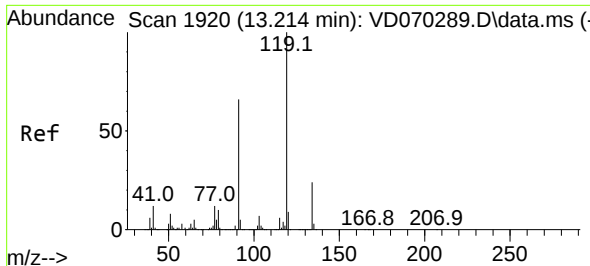
MMDadoda
9/23/2021 11:04:03 AM



#82
4-Chlorotoluene
Concen: 20.017 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion:	91	Resp:	380263
Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.2	48.5





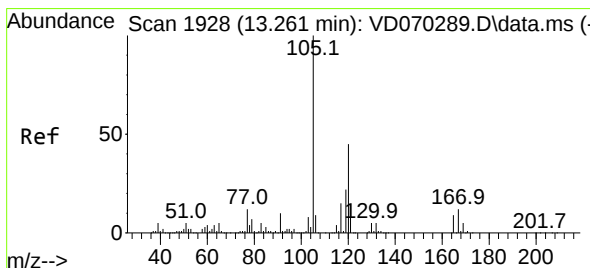
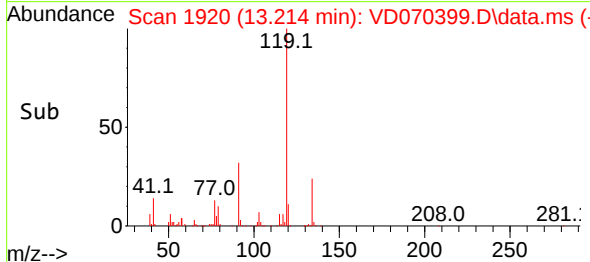
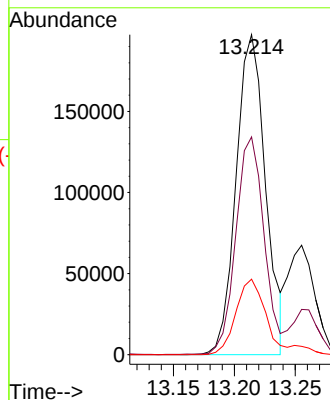
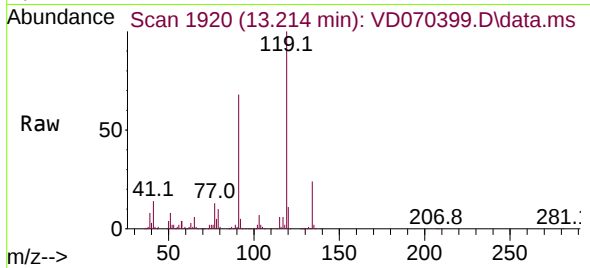
#83
tert-Butylbenzene
Concen: 20.135 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

Tgt Ion:119 Resp: 331747
Ion Ratio Lower Upper
119 100
91 65.4 33.7 101.0
134 23.6 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

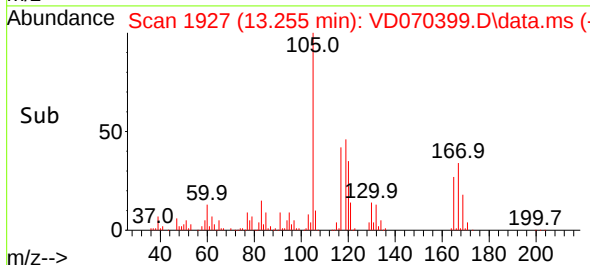
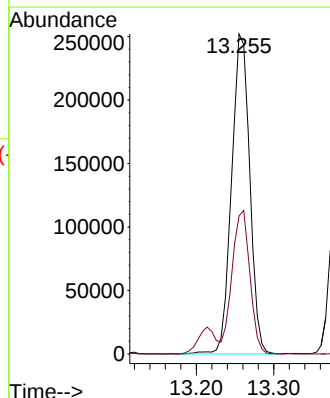
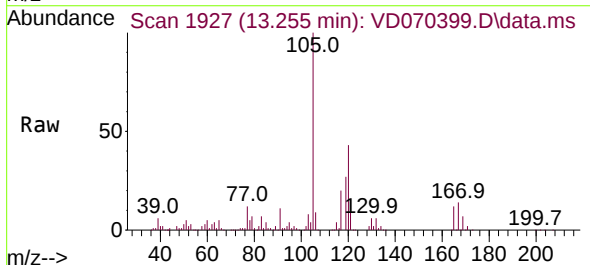
Manual Integrations
APPROVED

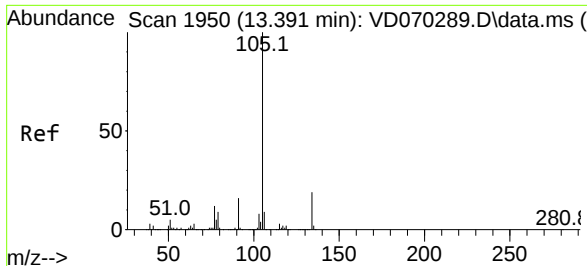
MMDadoda
9/23/2021 11:04:03 AM



#84
1,2,4-Trimethylbenzene
Concen: 20.262 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

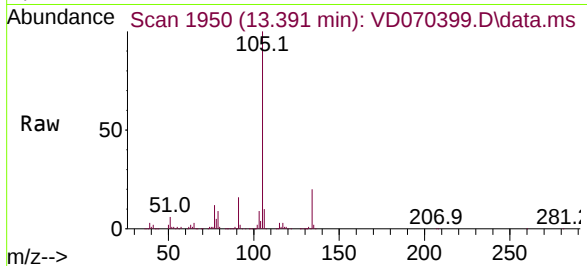
Tgt Ion:105 Resp: 409887
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 19.832 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070399.D
 Acq: 21 Sep 2021 12:50

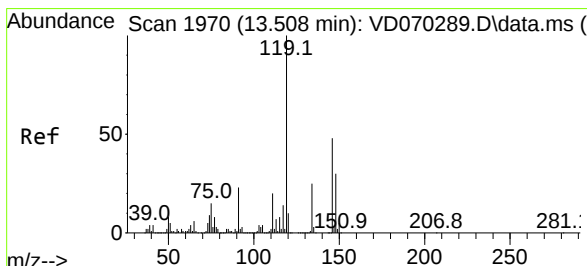
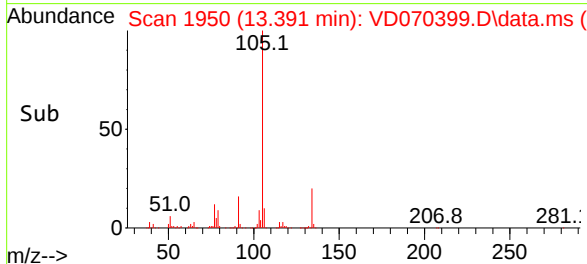
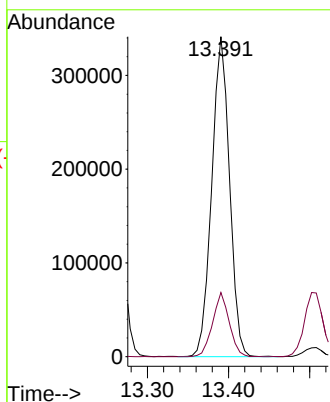
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0921SBSD01



Tgt Ion:105 Resp: 519382
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.3

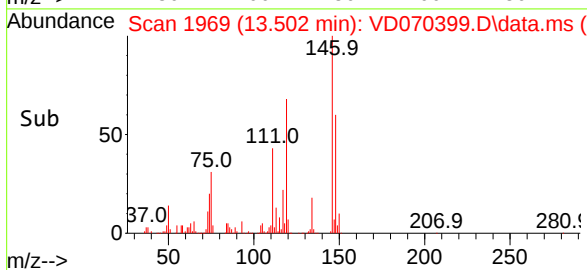
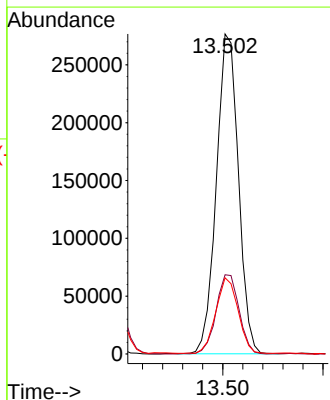
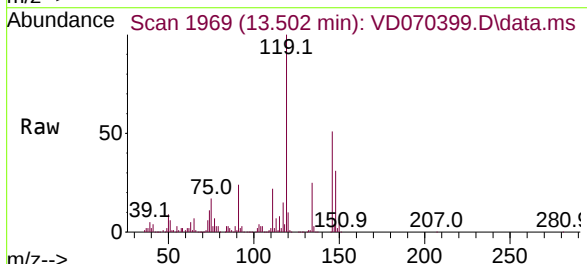
Manual Integrations
 APPROVED

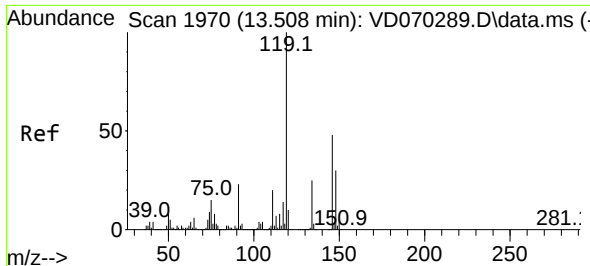
MMDadoda
 9/23/2021 11:04:03 AM



#86
 p-Isopropyltoluene
 Concen: 20.009 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070399.D
 Acq: 21 Sep 2021 12:50

Tgt Ion:119 Resp: 421036
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.0
 91 23.8 11.8 35.3





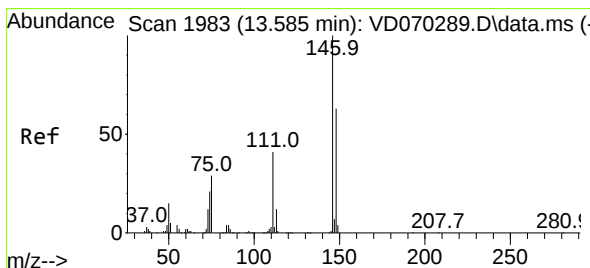
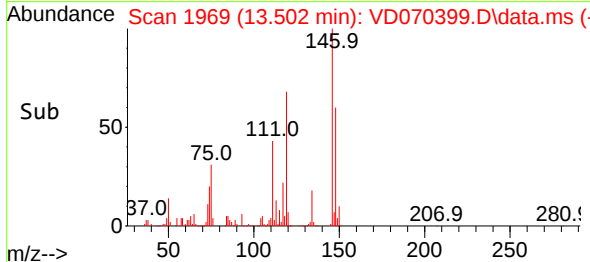
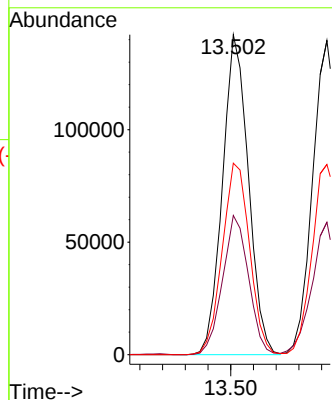
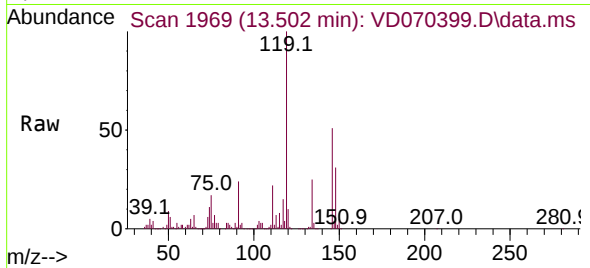
#87
 1,3-Dichlorobenzene
 Concen: 19.687 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070399.D
 Acq: 21 Sep 2021 12:50

Tgt Ion:146 Resp: 225094
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.5 64.5
 148 63.4 31.4 94.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0921SBSD01

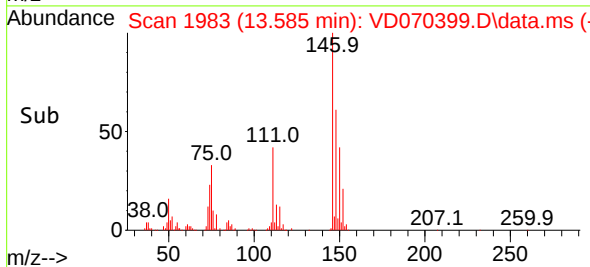
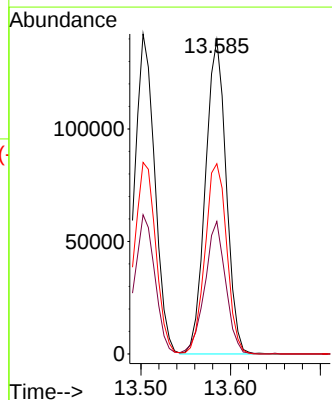
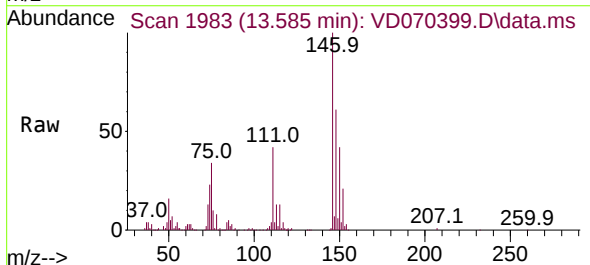
Manual Integrations
 APPROVED

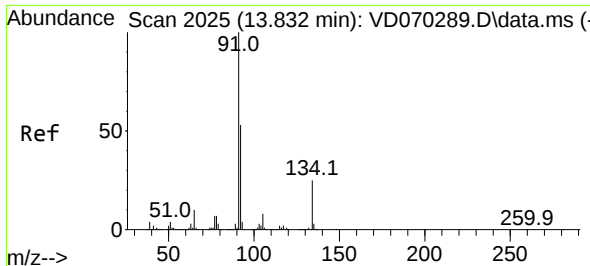
MMDadoda
 9/23/2021 11:04:03 AM



#88
 1,4-Dichlorobenzene
 Concen: 19.551 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD070399.D
 Acq: 21 Sep 2021 12:50

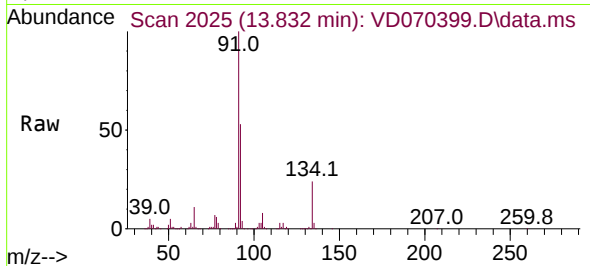
Tgt Ion:146 Resp: 224374
 Ion Ratio Lower Upper
 146 100
 111 42.3 20.9 62.8
 148 63.2 31.9 95.5





#89
n-Butylbenzene
Concen: 18.935 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

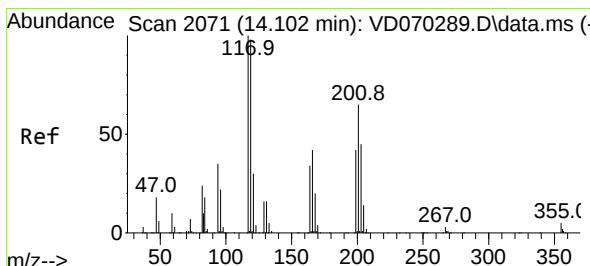
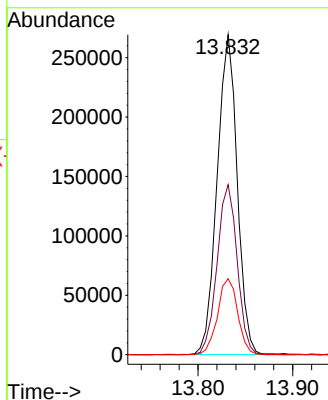
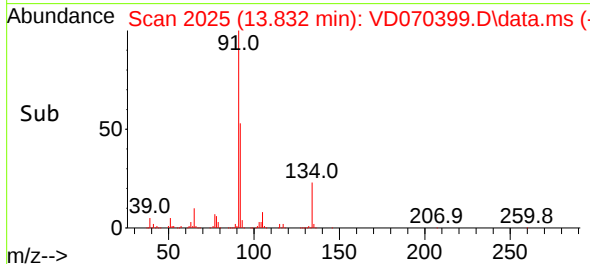
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



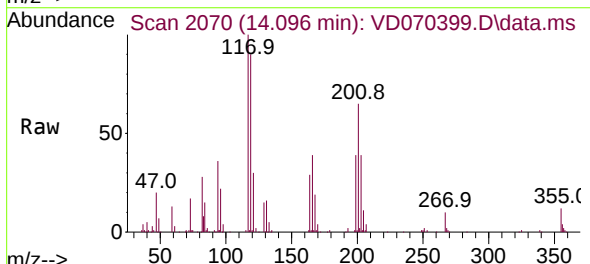
Tgt Ion: 91 Resp: 397242
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.4
134 23.9 12.1 36.3

Manual Integrations
APPROVED

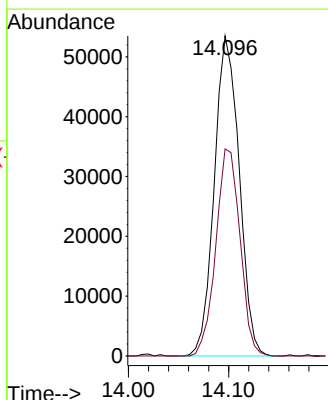
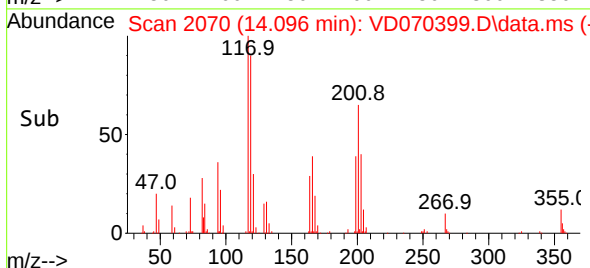
MMDadoda
9/23/2021 11:04:03 AM

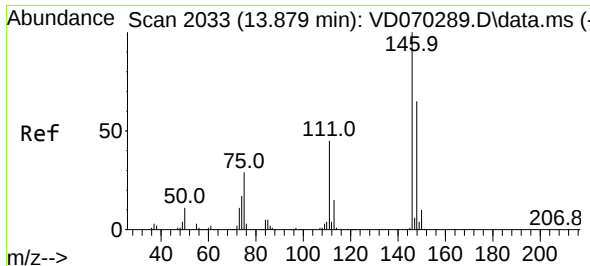


#90
Hexachloroethane
Concen: 19.115 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



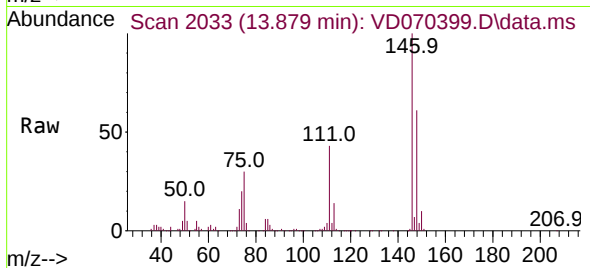
Tgt Ion: 117 Resp: 92072
Ion Ratio Lower Upper
117 100
201 63.0 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 19.222 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

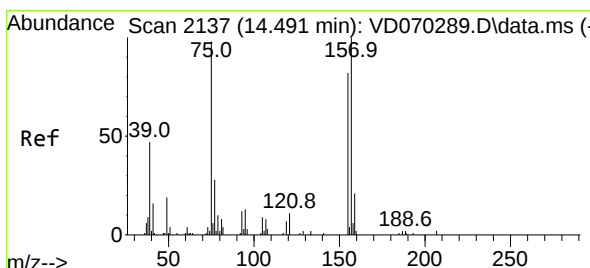
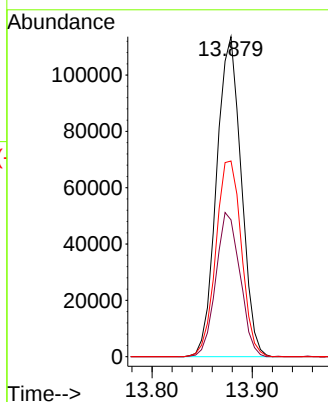
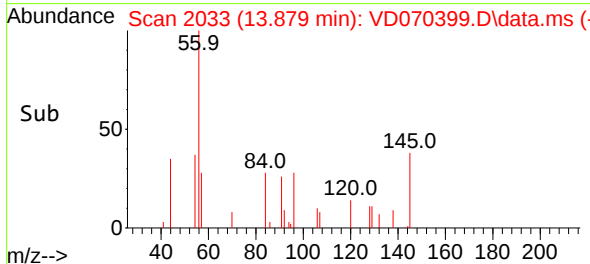
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



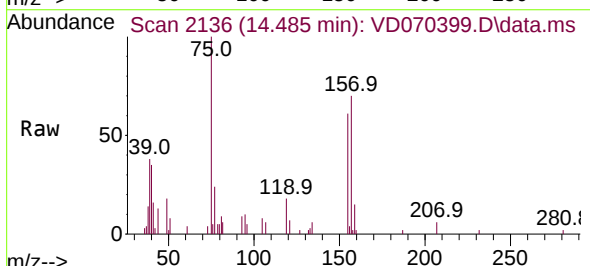
Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.9	65.7
148	63.4	31.7	95.1

Manual Integrations
APPROVED

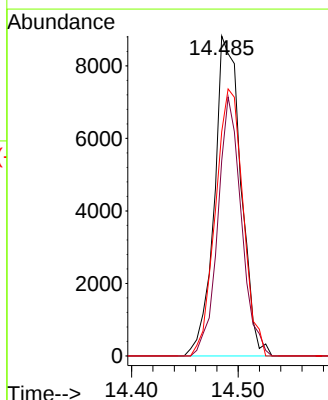
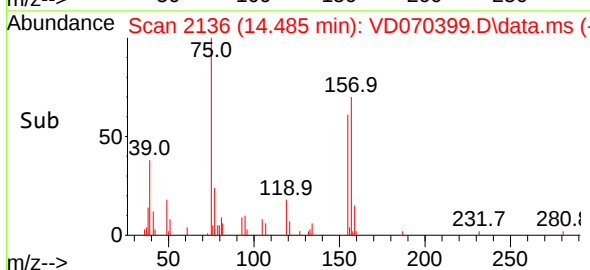
MMDadoda
9/23/2021 11:04:03 AM

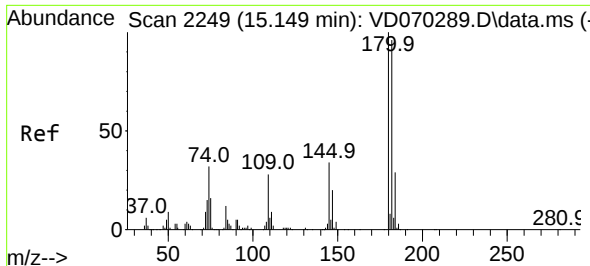


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.973 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



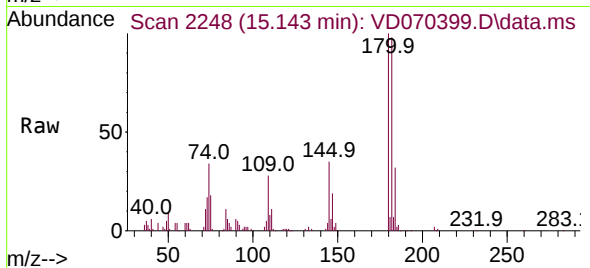
Tgt Ion	Ratio	Lower	Upper
75	100		
155	71.9	40.3	120.9
157	86.7	48.9	146.6





#93
1,2,4-Trichlorobenzene
Concen: 18.371 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

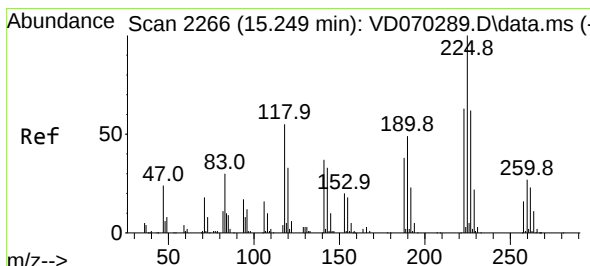
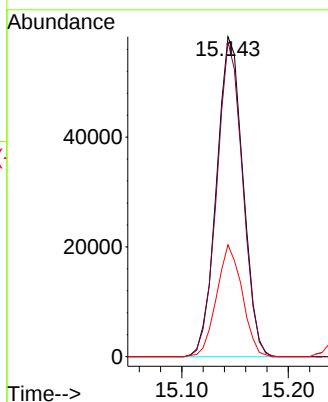
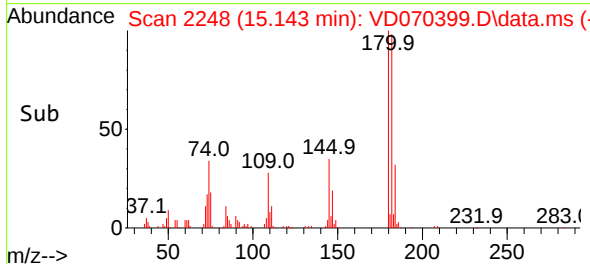
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01



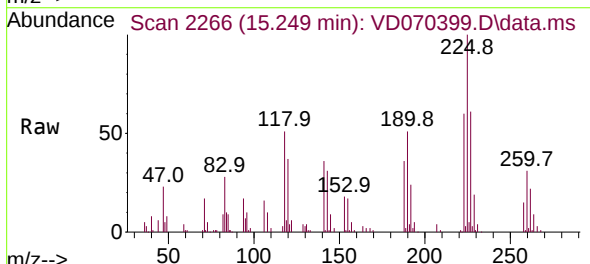
Tgt Ion:180 Resp: 100077
Ion Ratio Lower Upper
180 100
182 96.7 48.1 144.4
145 33.9 16.8 50.4

Manual Integrations
APPROVED

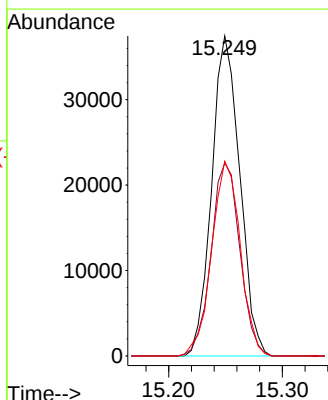
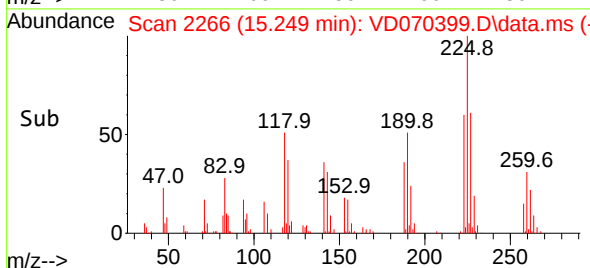
MMDadoda
9/23/2021 11:04:03 AM

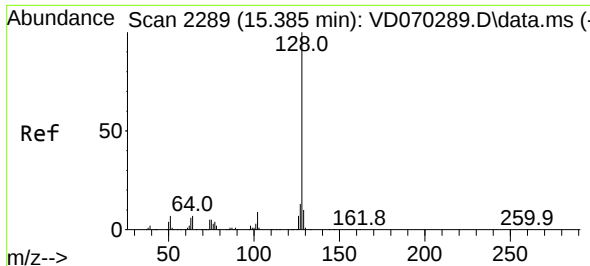


#94
Hexachlorobutadiene
Concen: 19.234 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50

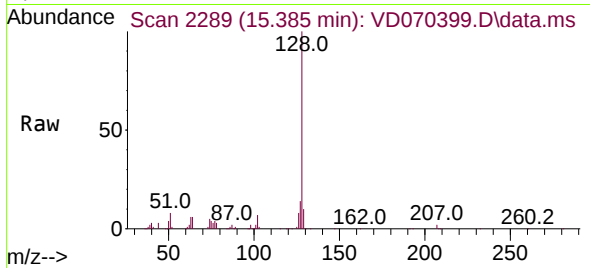


Tgt Ion:225 Resp: 64269
Ion Ratio Lower Upper
225 100
223 61.8 31.4 94.3
227 62.0 32.7 98.1

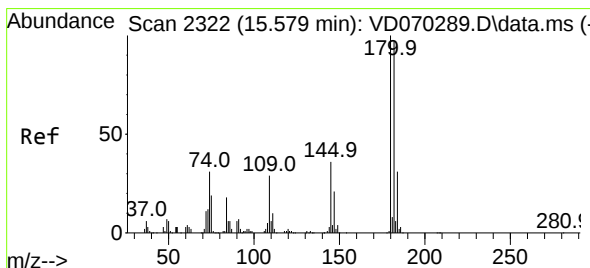
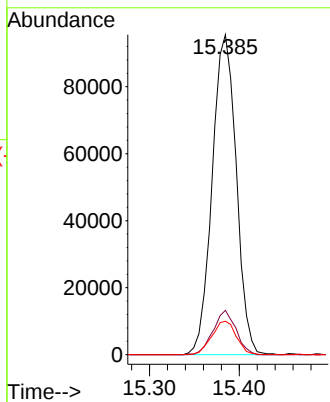
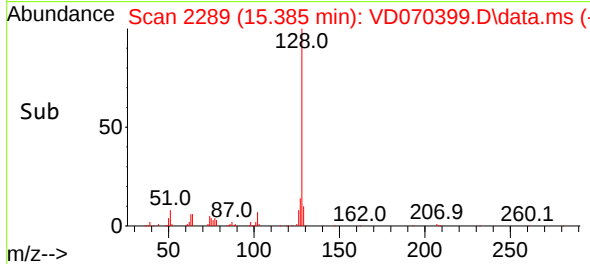




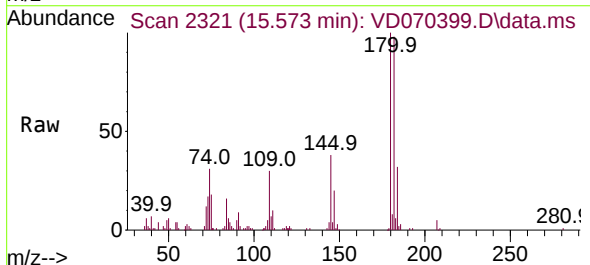
#95
Naphthalene
Concen: 17.982 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



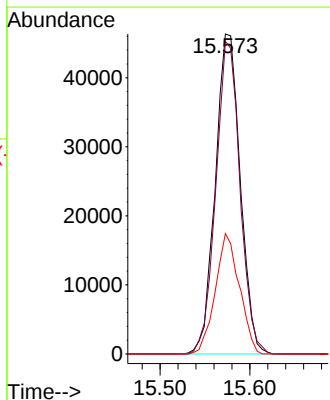
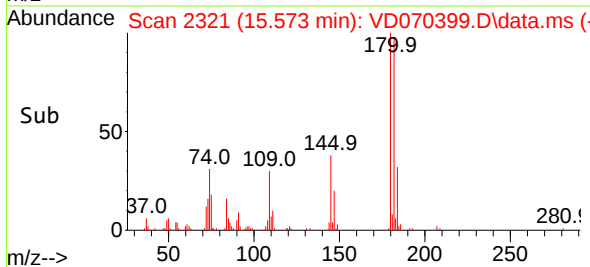
Tgt Ion:128 Resp: 178029
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.7 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 18.595 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070399.D
Acq: 21 Sep 2021 12:50



Tgt Ion:180 Resp: 89377
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.6
145 36.3 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VD0921SBSD01

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:04:03 AM