

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020822\
 Data File : VD071908.D
 Acq On : 08 Feb 2022 09:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 09 03:47:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	434273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	704764	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	652429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	311236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	275157	50.129	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.260%			
35) Dibromofluoromethane	7.914	113	250998	54.181	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.360%			
50) Toluene-d8	10.332	98	921197	53.244	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.480%			
62) 4-Bromofluorobenzene	12.620	95	321045	53.137	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	246323	47.831	ug/l	96
3) Chloromethane	2.209	50	282450	45.811	ug/l	99
4) Vinyl Chloride	2.350	62	307843	47.691	ug/l	100
5) Bromomethane	2.773	94	195408	45.881	ug/l	98
6) Chloroethane	2.920	64	198932	48.630	ug/l	98
7) Trichlorofluoromethane	3.273	101	447946	48.423	ug/l	97
8) Diethyl Ether	3.709	74	117676	48.210	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	255435	48.944	ug/l	99
10) Methyl Iodide	4.303	142	265281	49.582	ug/l	100
11) Tert butyl alcohol	5.214	59	69085	203.552	ug/l	99
12) 1,1-Dichloroethene	4.073	96	244799	51.309	ug/l	96
13) Acrolein	3.920	56	109013	223.602	ug/l	100
14) Allyl chloride	4.714	41	466441	51.289	ug/l	99
15) Acrylonitrile	5.414	53	311420	251.033	ug/l	99
16) Acetone	4.156	43	448863m	298.732	ug/l	
17) Carbon Disulfide	4.408	76	821344	49.371	ug/l	97
18) Methyl Acetate	4.714	43	136521	42.024	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	580608	50.869	ug/l	100
20) Methylene Chloride	4.967	84	265862	48.353	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	283166	50.982	ug/l	98
22) Diisopropyl ether	6.367	45	922340	51.745	ug/l	96
23) Vinyl Acetate	6.303	43	2684291	272.987	ug/l	99
24) 1,1-Dichloroethane	6.261	63	536442	51.634	ug/l	99
25) 2-Butanone	7.208	43	476038	271.766	ug/l	96
26) 2,2-Dichloropropane	7.208	77	456928	53.147	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	306148	51.319	ug/l	99
28) Bromochloromethane	7.544	49	173742	44.338	ug/l	100
29) Tetrahydrofuran	7.561	42	259491	250.370	ug/l	100
30) Chloroform	7.708	83	527564	49.704	ug/l	98
31) Cyclohexane	7.985	56	504439	48.138	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	482423	51.530	ug/l	98
36) 1,1-Dichloropropene	8.108	75	430305	54.118	ug/l	99
37) Ethyl Acetate	7.291	43	183800	49.719	ug/l	98
38) Carbon Tetrachloride	8.091	117	422088	53.679	ug/l	98
39) Methylcyclohexane	9.349	83	491557	53.355	ug/l	96
40) Benzene	8.349	78	1128033	52.557	ug/l	100

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Manual Integrations
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Reviewed By : Semsettin Yesilyurt 02/09/2022
 Supervised By : Mahesh Dadoda 02/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	107402	51.355	ug/l	93
42) 1,2-Dichloroethane	8.420	62	345679	51.005	ug/l	99
43) Isopropyl Acetate	8.449	43	346088	52.089	ug/l	98
44) Trichloroethene	9.108	130	290772	52.469	ug/l	96
45) 1,2-Dichloropropane	9.385	63	287508	51.951	ug/l	93
46) Dibromomethane	9.467	93	151212	52.183	ug/l	99
47) Bromodichloromethane	9.655	83	402524	52.524	ug/l	100
48) Methyl methacrylate	9.449	41	181006	51.476	ug/l	99
49) 1,4-Dioxane	9.461	88	33062	999.612	ug/l #	92
51) 4-Methyl-2-Pentanone	10.220	43	922418	265.296	ug/l	100
52) Toluene	10.396	92	724023	54.248	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	374854	53.256	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	431020	52.241	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	198821	51.698	ug/l	96
56) Ethyl methacrylate	10.655	69	257373	54.052	ug/l	99
57) 1,3-Dichloropropane	10.938	76	355284	51.747	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	526934	235.078	ug/l	100
59) 2-Hexanone	10.979	43	734671	291.122	ug/l	98
60) Dibromochloromethane	11.132	129	247202	52.052	ug/l	98
61) 1,2-Dibromoethane	11.238	107	194842	52.584	ug/l	99
64) Tetrachloroethene	10.873	164	239953	51.994	ug/l	92
65) Chlorobenzene	11.661	112	733222	53.122	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	268204	53.413	ug/l	99
67) Ethyl Benzene	11.738	91	1376384	54.194	ug/l	99
68) m/p-Xylenes	11.843	106	1051791	108.878	ug/l	99
69) o-Xylene	12.173	106	483787	55.108	ug/l	98
70) Styrene	12.185	104	831130	54.926	ug/l	99
71) Bromoform	12.349	173	141054	52.612	ug/l #	99
73) Isopropylbenzene	12.473	105	1307982	54.272	ug/l	100
74) N-amyl acetate	12.279	43	323381	54.562	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	225788	50.626	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	149985m	45.727	ug/l	
77) Bromobenzene	12.755	156	274882	51.274	ug/l	100
78) n-propylbenzene	12.814	91	1647396	54.514	ug/l	100
79) 2-Chlorotoluene	12.896	91	907339	52.983	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1080997	54.077	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	69154	51.839	ug/l	98
82) 4-Chlorotoluene	12.996	91	935626	52.514	ug/l	100
83) tert-Butylbenzene	13.214	119	919598	55.508	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1071914	54.512	ug/l	100
85) sec-Butylbenzene	13.390	105	1411375	54.447	ug/l	100
86) p-Isopropyltoluene	13.508	119	1162096	55.168	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	562128	51.637	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	559486	51.496	ug/l	99
89) n-Butylbenzene	13.832	91	1128690	54.614	ug/l	100
90) Hexachloroethane	14.096	117	222543	53.150	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	479940	51.517	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	35415	47.947	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	289533	53.201	ug/l	99
94) Hexachlorobutadiene	15.255	225	159072	53.605	ug/l	97
95) Naphthalene	15.384	128	538353	49.800	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	247716	53.104	ug/l	100

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MSVOA_D
ClientSampleId :
VSTDCCC050

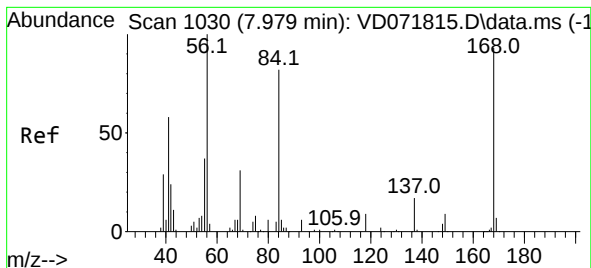
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

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Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



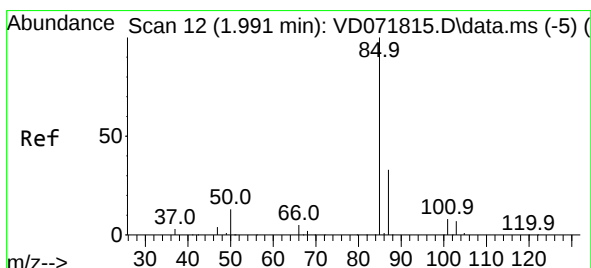
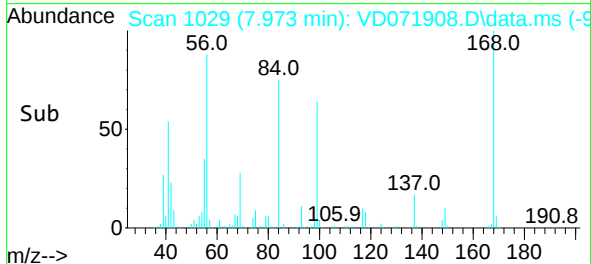
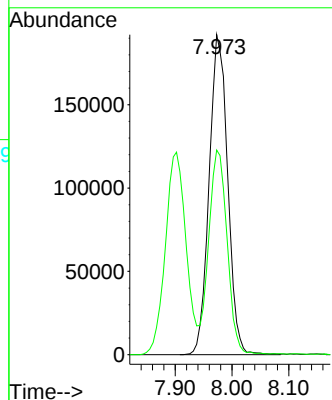
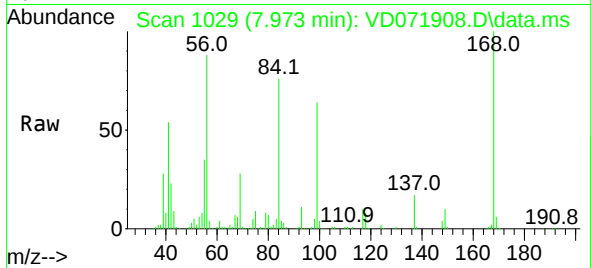
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 43427
Ion Ratio Lower Upper
168 100
99 63.7 49.8 74.6

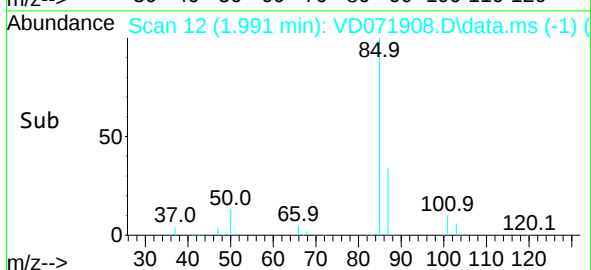
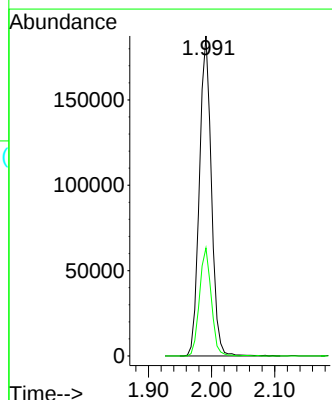
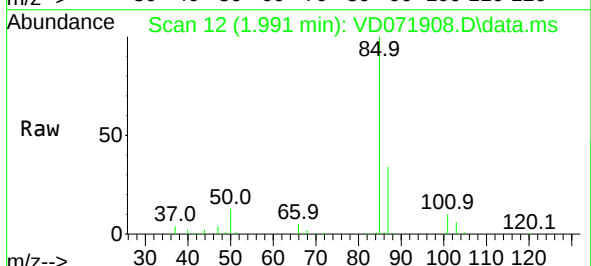
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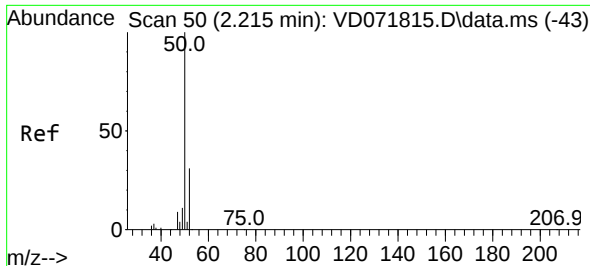
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#2
Dichlorodifluoromethane
Concen: 47.831 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

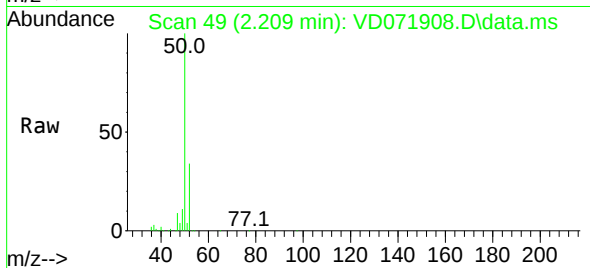
Tgt Ion: 85 Resp: 246323
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.0





#3
Chloromethane
Concen: 45.811 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

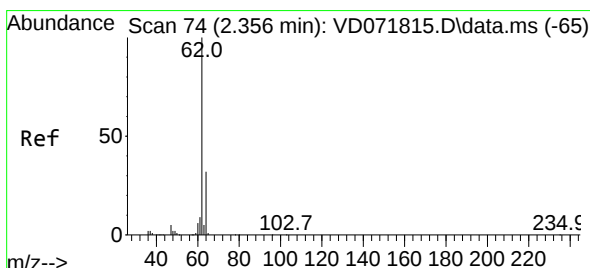
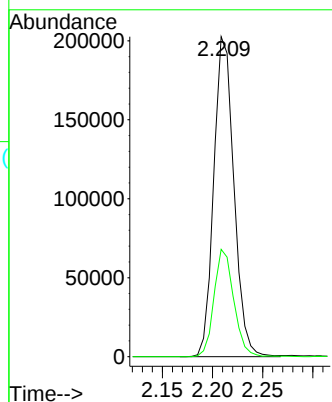
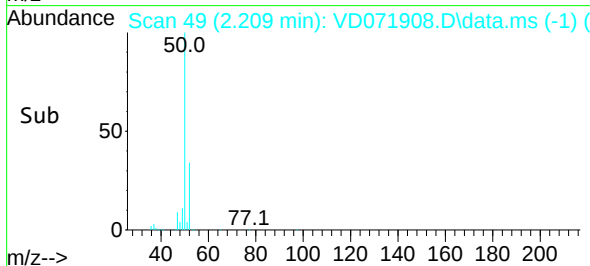
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 282450
Ion Ratio Lower Upper
50 100
52 33.5 27.4 41.0

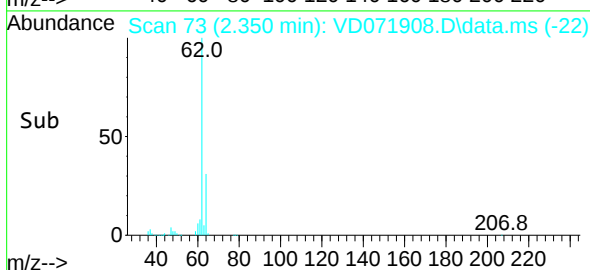
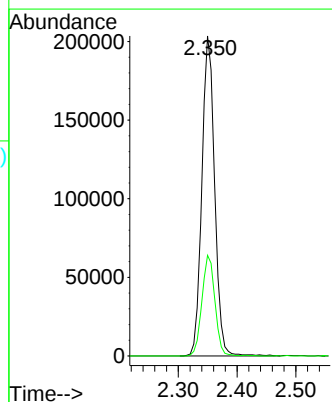
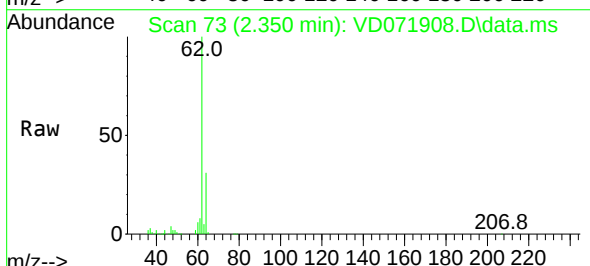
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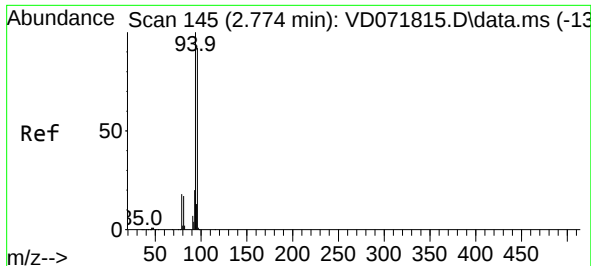
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#4
Vinyl Chloride
Concen: 47.691 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

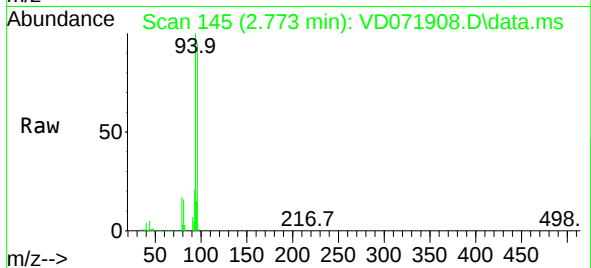
Tgt Ion: 62 Resp: 307843
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0





#5
Bromomethane
Concen: 45.881 ug/l
RT: 2.773 min Scan# 145
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

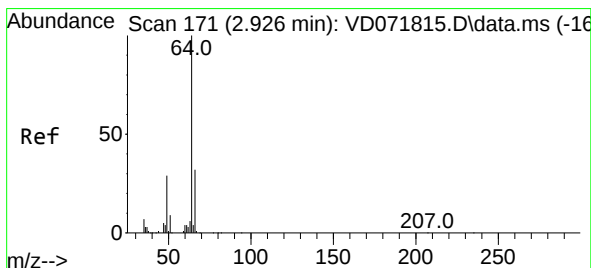
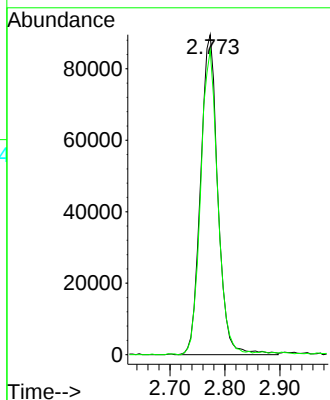
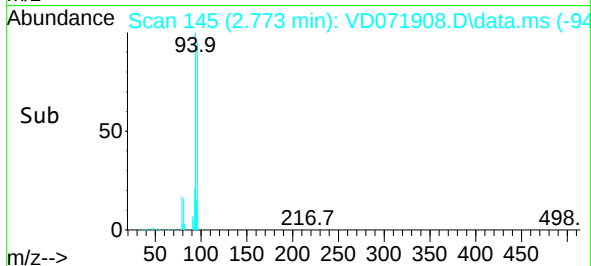
Instrument :
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Tgt Ion: 94 Resp: 195408
Ion Ratio Lower Upper
94 100
96 95.0 77.6 116.4

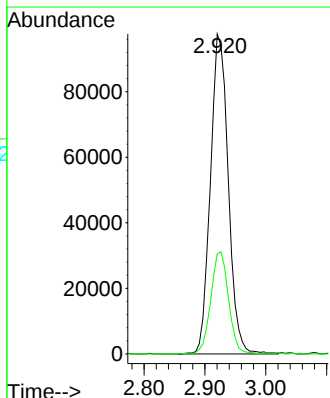
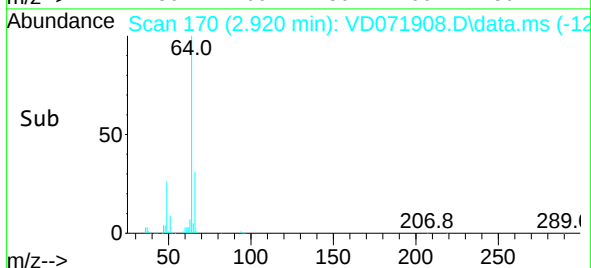
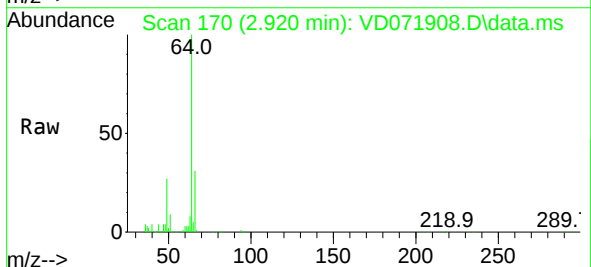
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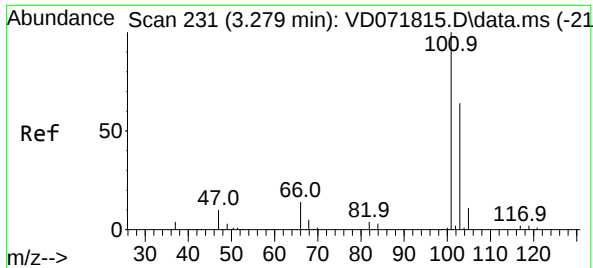
Reviewed By :Semsettin Yesilyurt 02/09/2022
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#6
Chloroethane
Concen: 48.630 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 64 Resp: 198932
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9





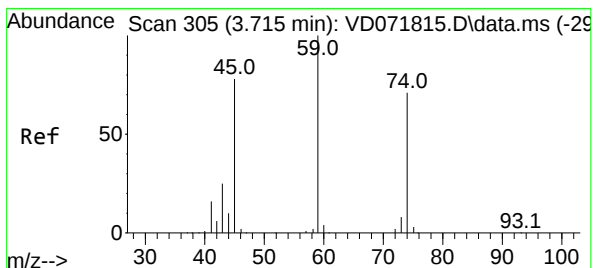
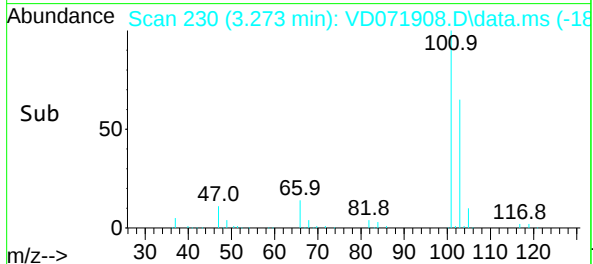
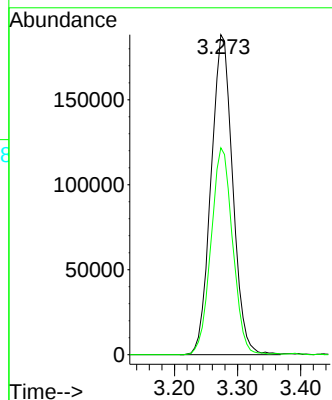
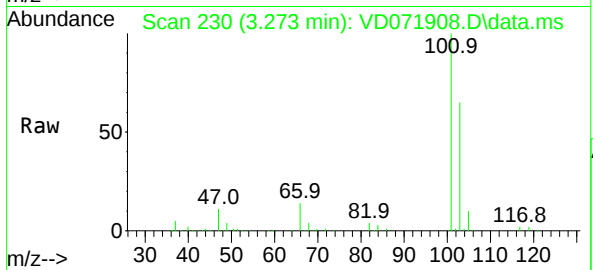
#7
Trichlorofluoromethane
Concen: 48.423 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 447940
Ion Ratio Lower Upper
101 100
103 64.6 50.1 75.1

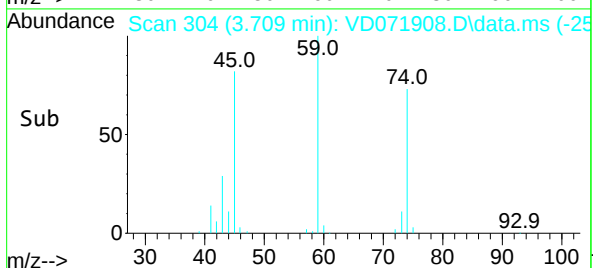
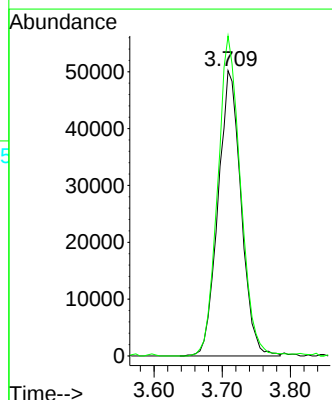
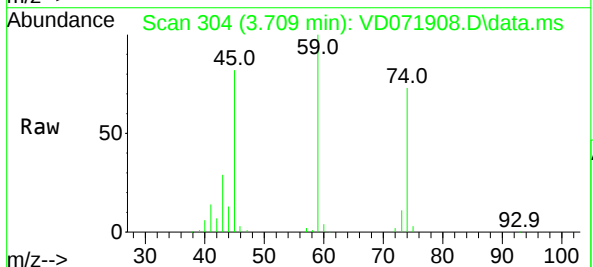
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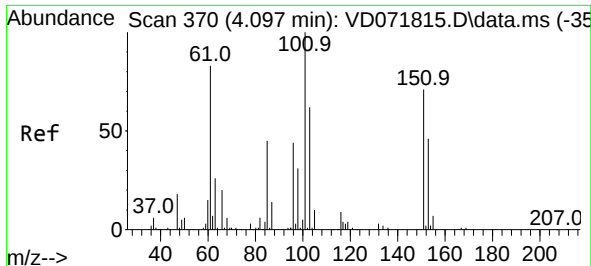
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#8
Diethyl Ether
Concen: 48.210 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 74 Resp: 117676
Ion Ratio Lower Upper
74 100
45 111.6 52.6 157.8





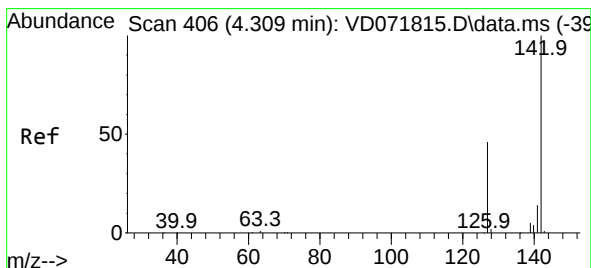
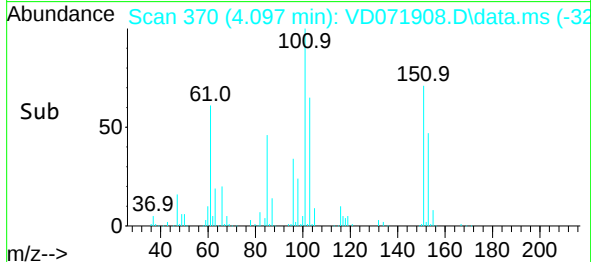
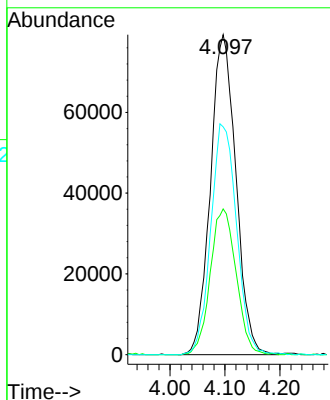
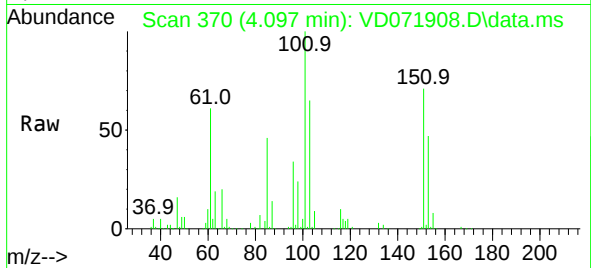
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.944 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 25543
Ion Ratio Lower Upper
101 100
85 46.1 36.4 54.6
151 73.1 57.3 85.9

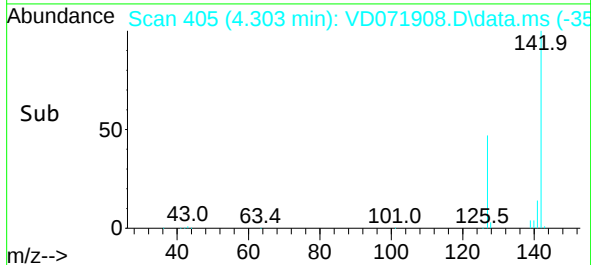
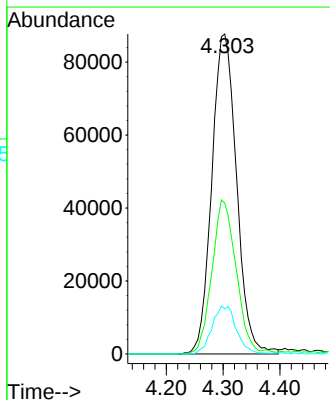
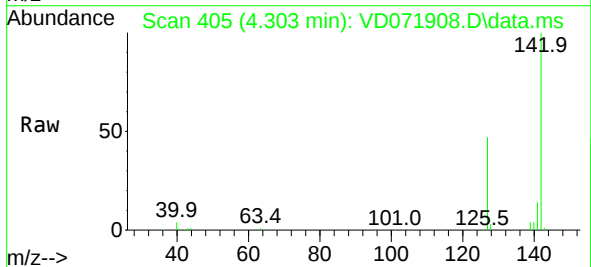
Manual Integrations
APPROVED

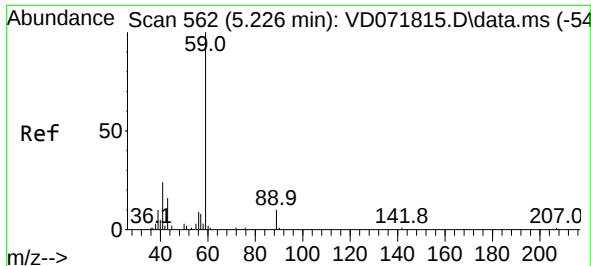
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#10
Methyl Iodide
Concen: 49.582 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

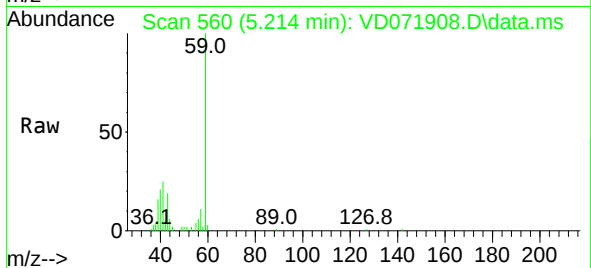
Tgt Ion:142 Resp: 265281
Ion Ratio Lower Upper
142 100
127 46.9 37.3 55.9
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 203.552 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

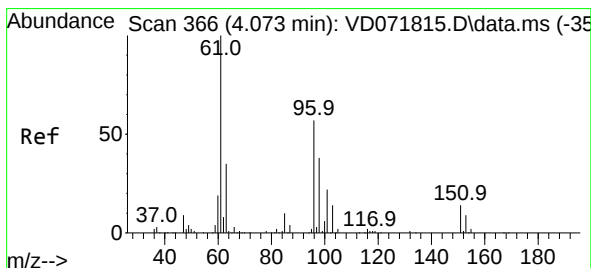
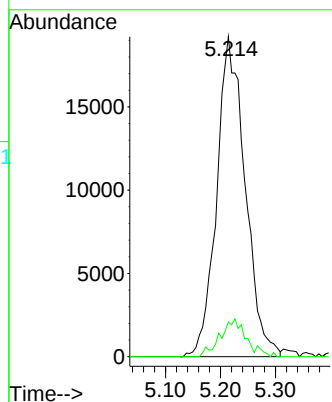
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 69085
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.6

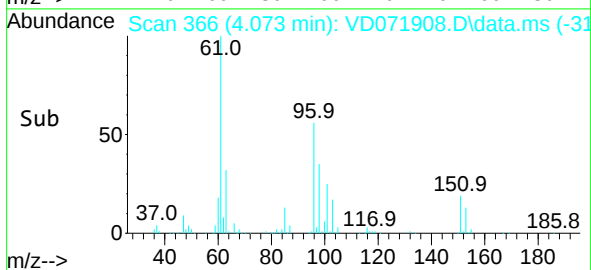
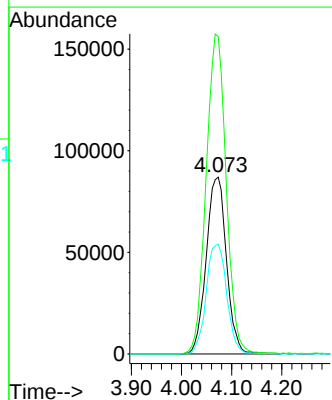
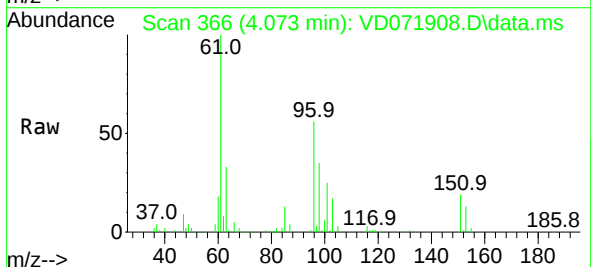
Manual Integrations
APPROVED

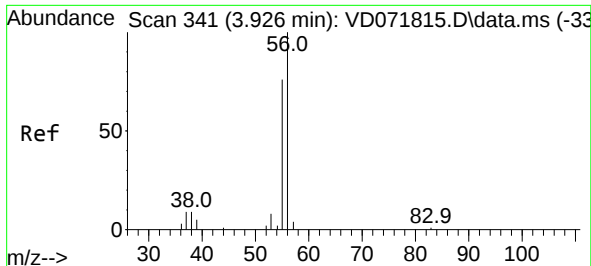
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#12
1,1-Dichloroethene
Concen: 51.309 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

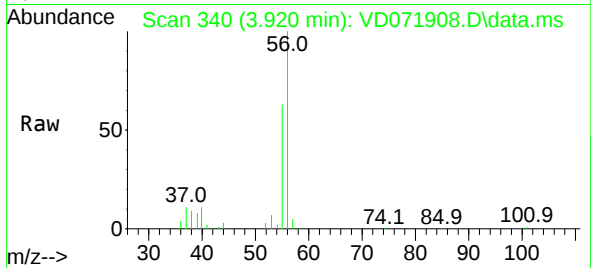
Tgt Ion: 96 Resp: 244799
Ion Ratio Lower Upper
96 100
61 179.3 138.5 207.7
98 62.0 48.6 73.0





#13
Acrolein
Concen: 223.602 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

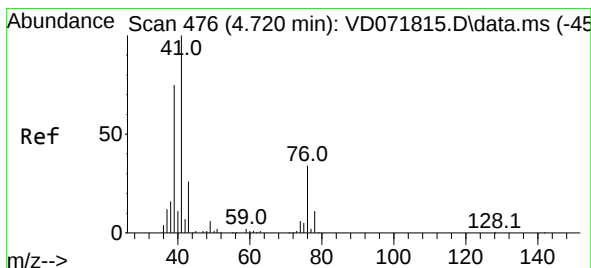
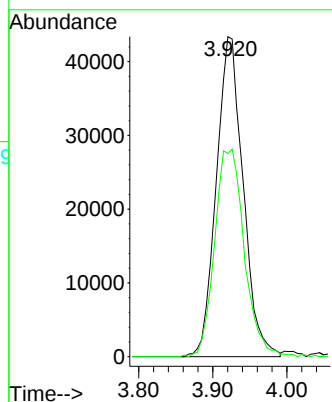
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 109011
Ion Ratio Lower Upper
56 100
55 71.6 57.1 85.7

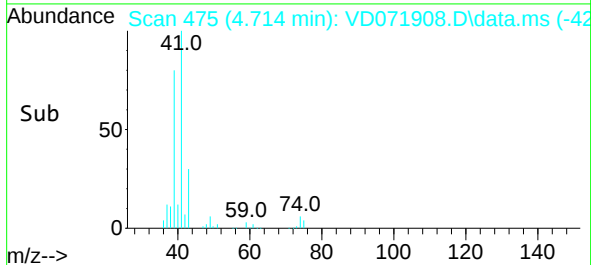
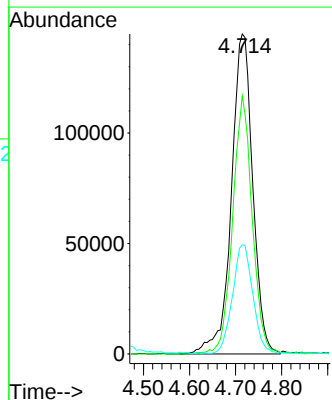
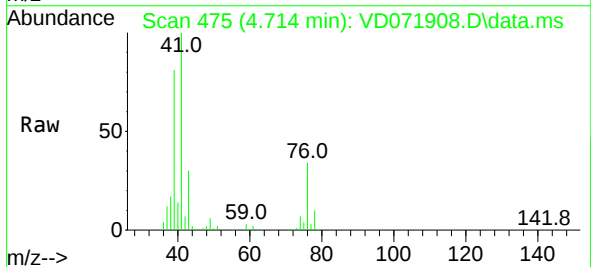
Manual Integrations
APPROVED

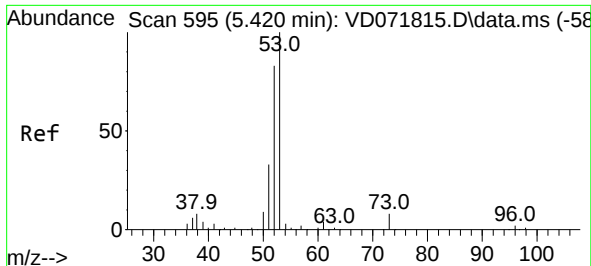
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#14
Allyl chloride
Concen: 51.289 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

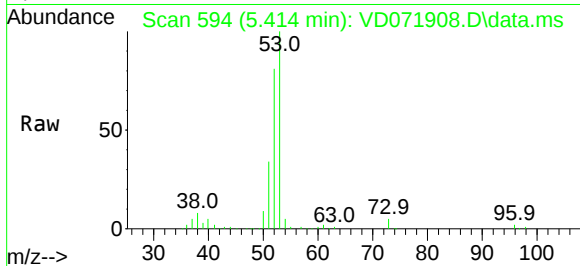
Tgt Ion: 41 Resp: 466441
Ion Ratio Lower Upper
41 100
39 73.8 59.3 88.9
76 32.9 25.7 38.5





#15
Acrylonitrile
Concen: 251.033 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

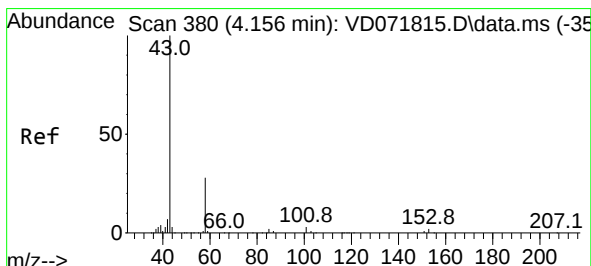
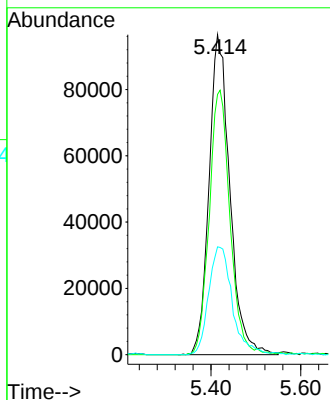
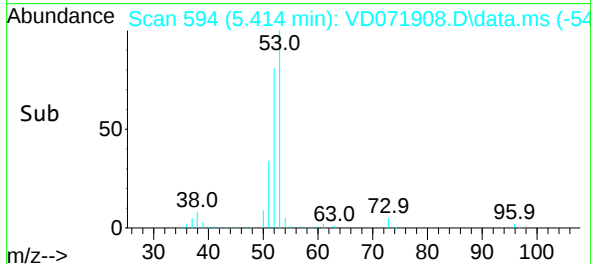
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



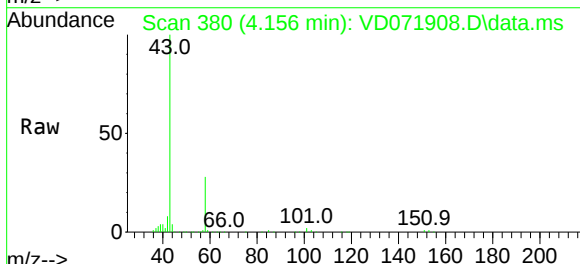
Tgt Ion: 53 Resp: 311420
Ion Ratio Lower Upper
53 100
52 82.3 67.2 100.8
51 37.9 30.3 45.5

Manual Integrations
APPROVED

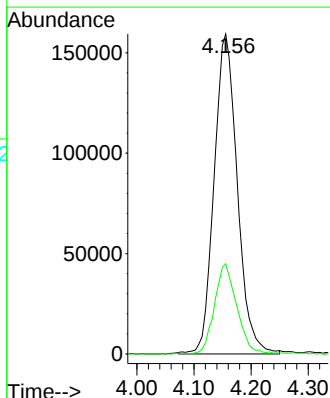
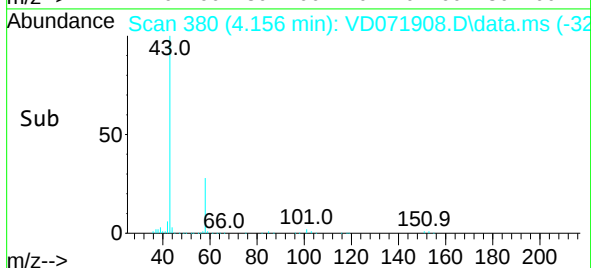
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

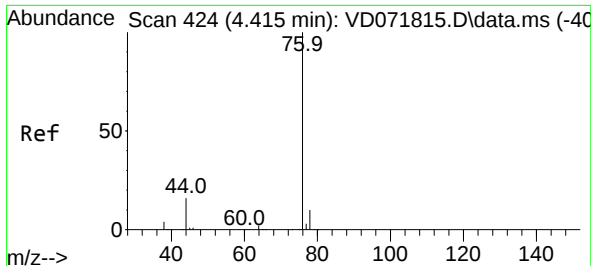


#16
Acetone
Concen: 298.732 ug/l m
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19



Tgt Ion: 43 Resp: 448863
Ion Ratio Lower Upper
43 100
58 28.2 22.1 33.1





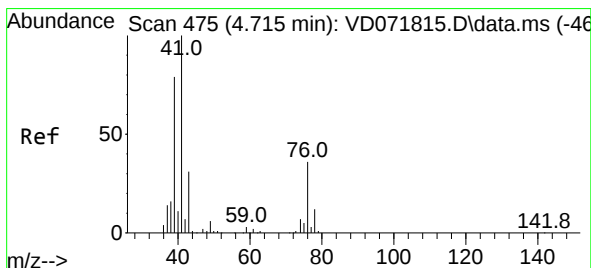
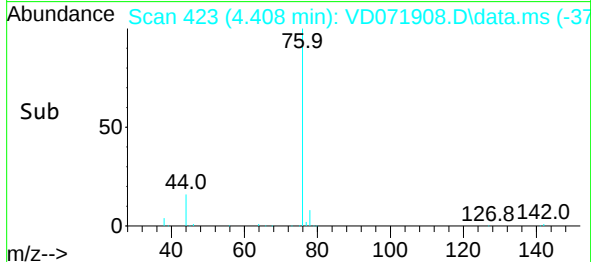
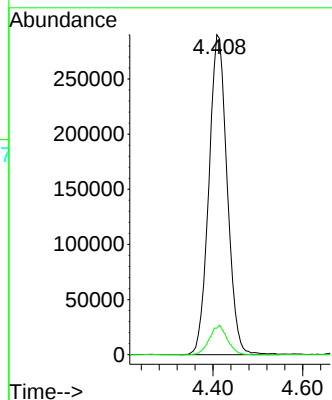
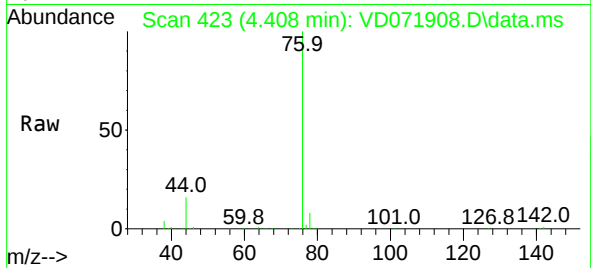
#17
Carbon Disulfide
Concen: 49.371 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 821344
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3

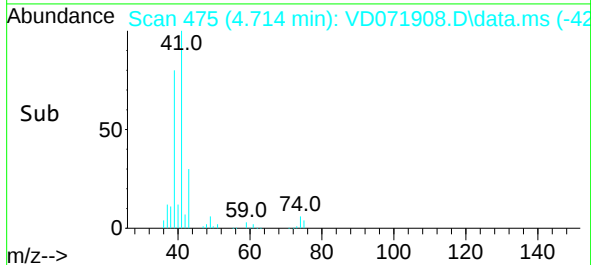
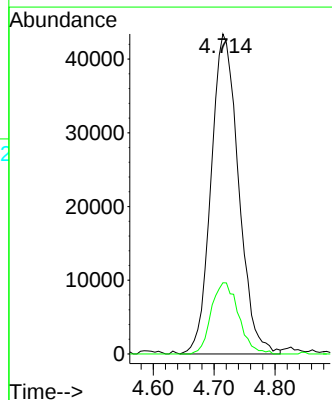
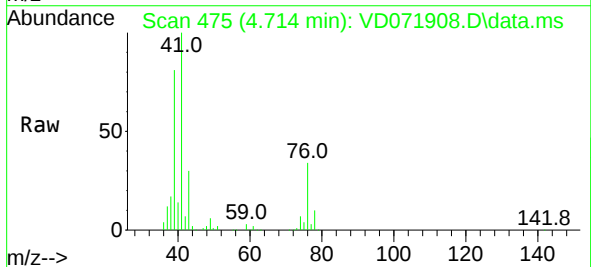
Manual Integrations
APPROVED

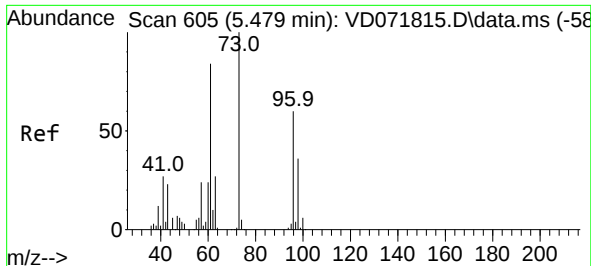
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#18
Methyl Acetate
Concen: 42.024 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

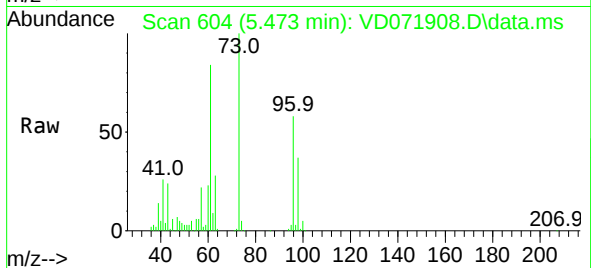
Tgt Ion: 43 Resp: 136521
Ion Ratio Lower Upper
43 100
74 22.1 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 50.869 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

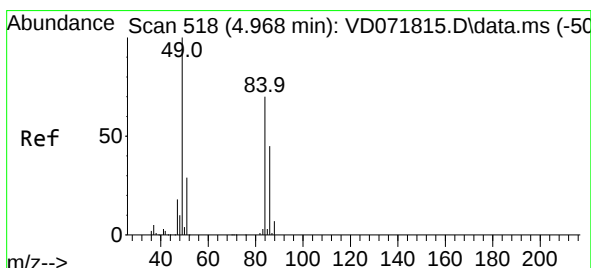
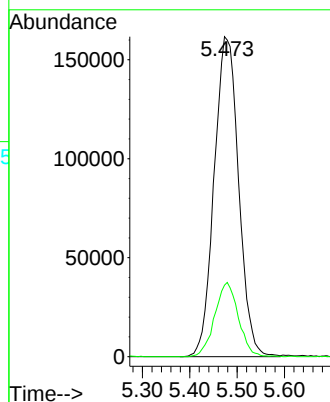
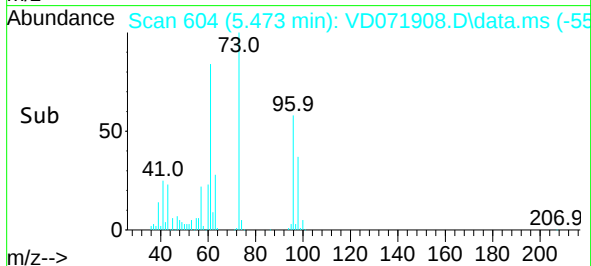
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 580608
Ion Ratio Lower Upper
73 100
57 22.3 18.0 27.0

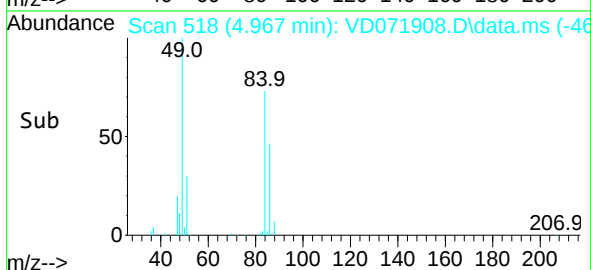
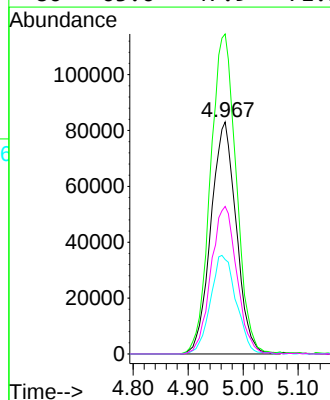
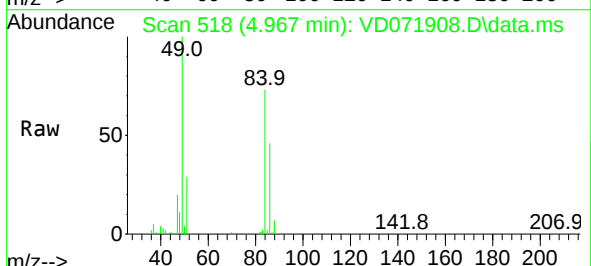
Manual Integrations
APPROVED

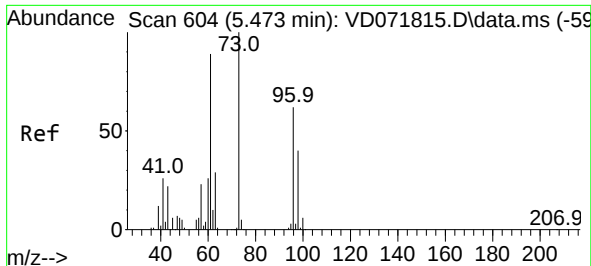
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#20
Methylene Chloride
Concen: 48.353 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

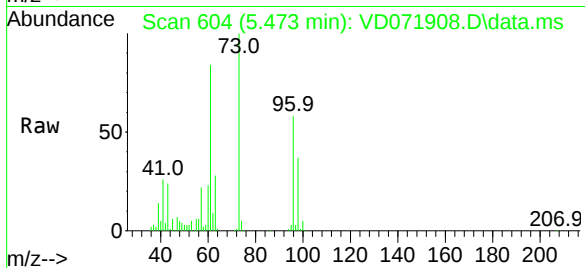
Tgt Ion: 84 Resp: 265862
Ion Ratio Lower Upper
84 100
49 137.9 112.8 169.2
51 40.7 32.6 48.8
86 63.6 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 50.982 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

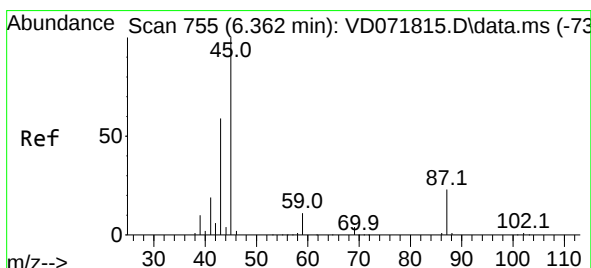
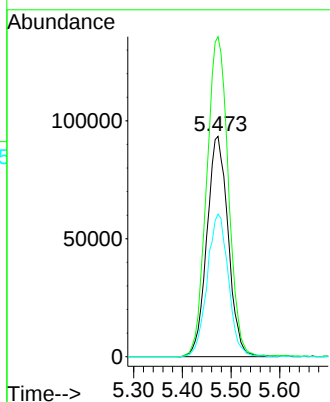
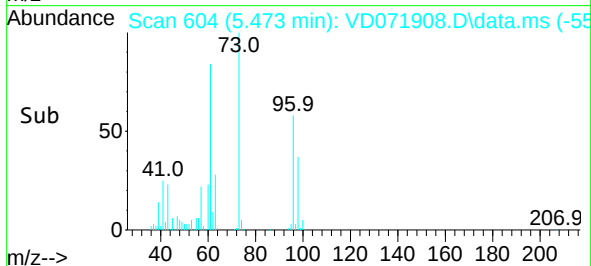
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



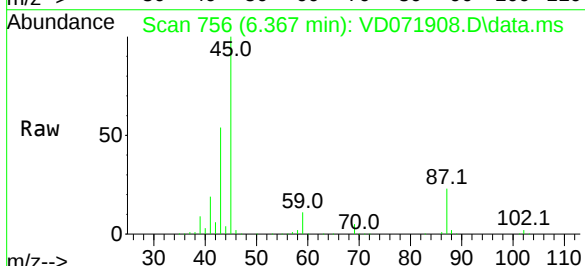
Tgt Ion: 96 Resp: 283160
Ion Ratio Lower Upper
96 100
61 145.2 117.9 176.9
98 64.7 49.4 74.2

Manual Integrations
APPROVED

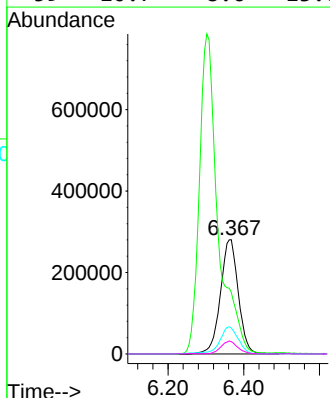
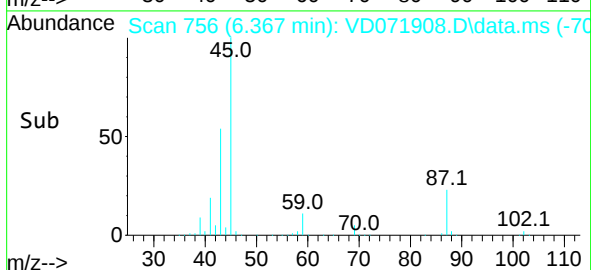
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

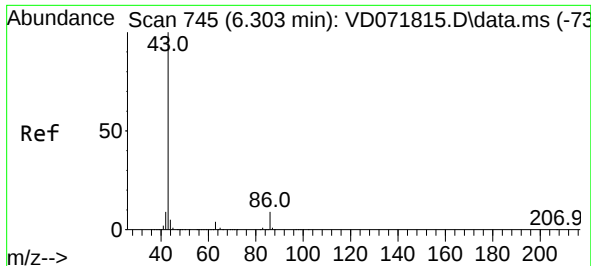


#22
Diisopropyl ether
Concen: 51.745 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19



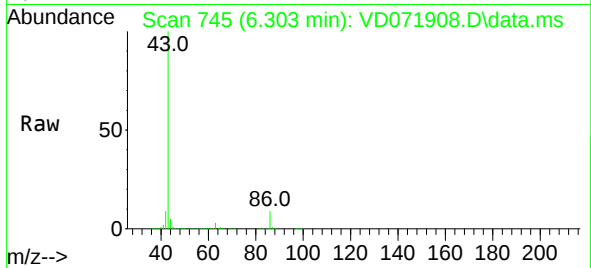
Tgt Ion: 45 Resp: 922340
Ion Ratio Lower Upper
45 100
43 54.0 46.6 70.0
87 22.6 18.4 27.6
59 10.7 8.6 13.0





#23
 Vinyl Acetate
 Concen: 272.987 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD071908.D
 Acq: 08 Feb 2022 09:19

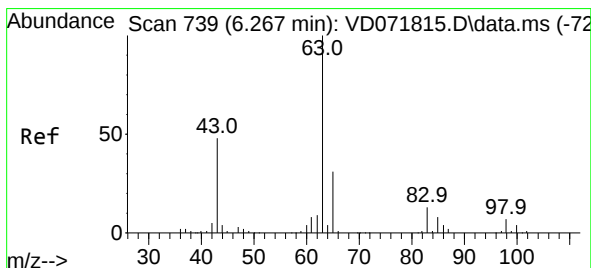
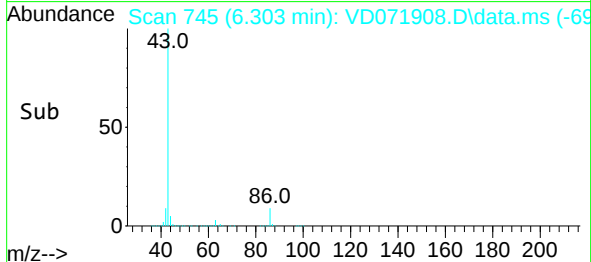
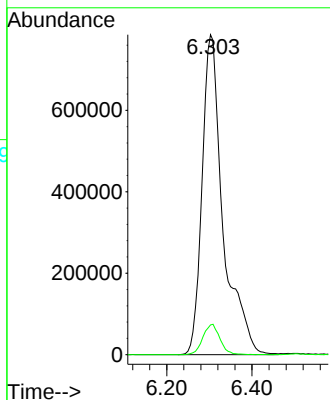
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 268429
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.1 10.7

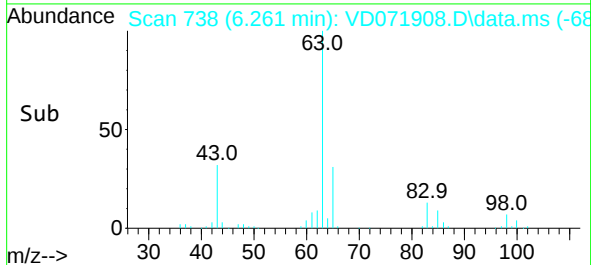
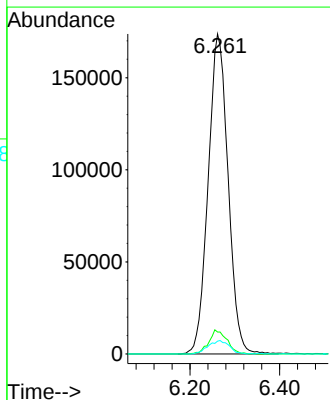
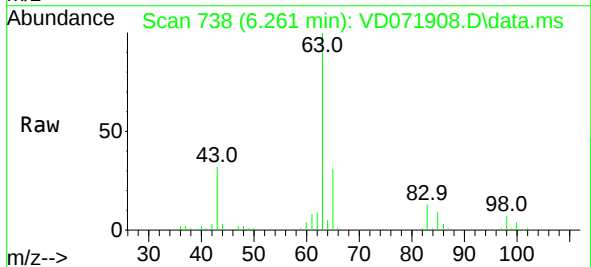
Manual Integrations
 APPROVED

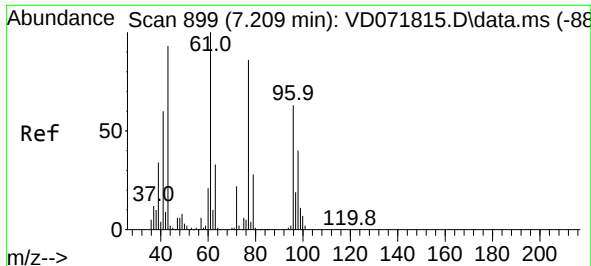
Reviewed By :Semsettin Yesilyurt 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022



#24
 1,1-Dichloroethane
 Concen: 51.634 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD071908.D
 Acq: 08 Feb 2022 09:19

Tgt Ion: 63 Resp: 536442
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.0 2.1 6.5





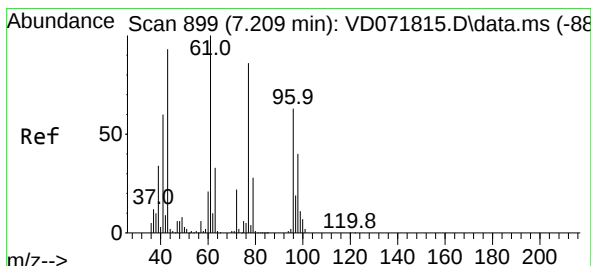
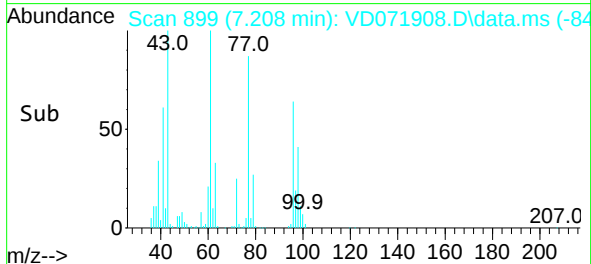
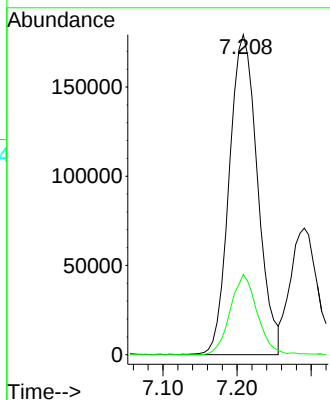
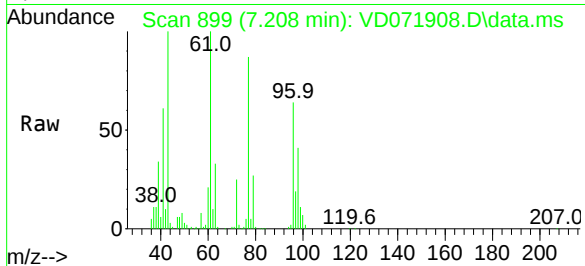
#25
2-Butanone
Concen: 271.766 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 476038
Ion Ratio Lower Upper
43 100
72 25.1 18.6 27.8

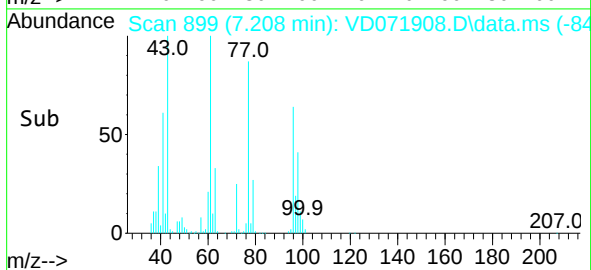
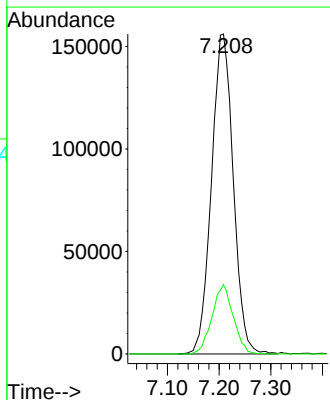
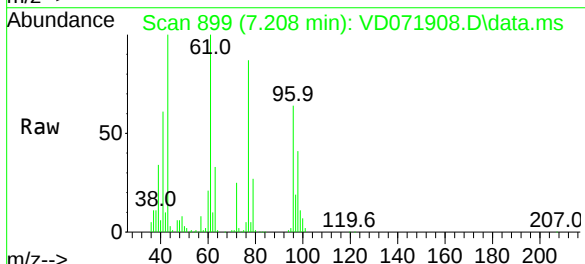
Manual Integrations
APPROVED

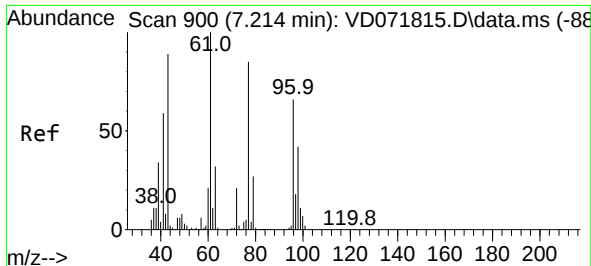
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#26
2,2-Dichloropropane
Concen: 53.147 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

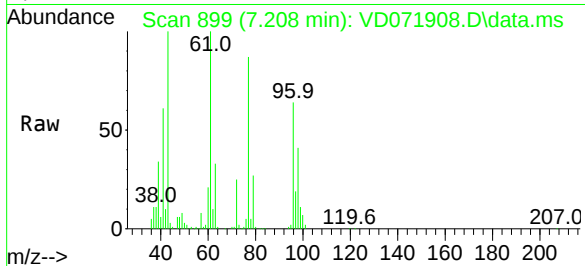
Tgt Ion: 77 Resp: 456928
Ion Ratio Lower Upper
77 100
97 21.1 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 51.319 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

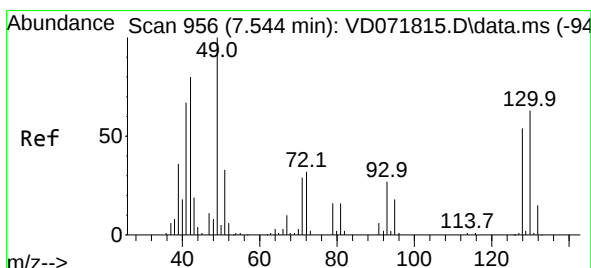
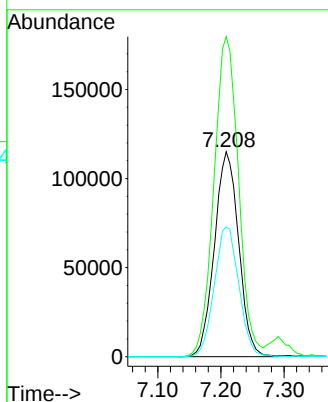
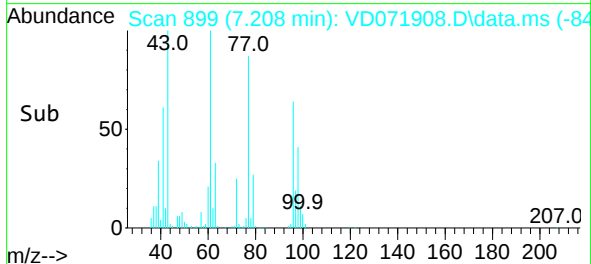
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 306148
Ion Ratio Lower Upper
96 100
61 158.8 0.0 313.8
98 64.4 0.0 128.8

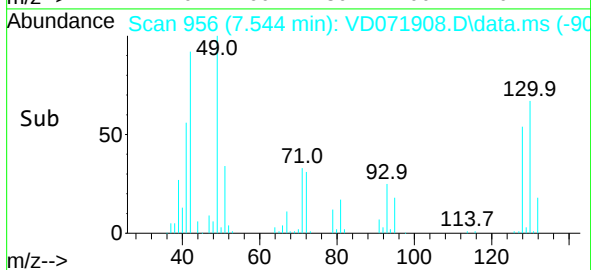
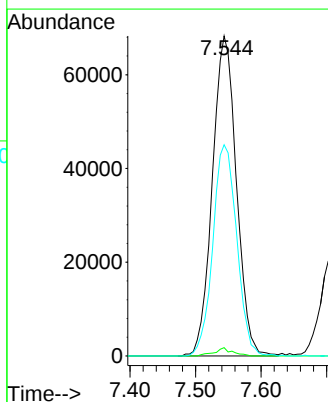
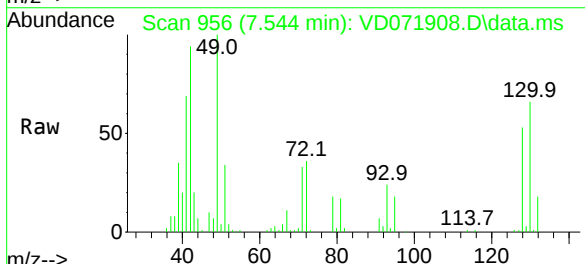
Manual Integrations
APPROVED

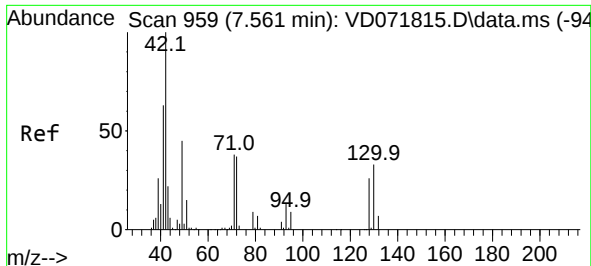
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#28
Bromochloromethane
Concen: 44.338 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 49 Resp: 173742
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 65.7 52.6 79.0





#29

Tetrahydrofuran

Concen: 250.370 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

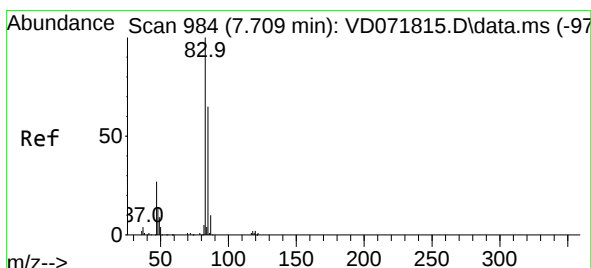
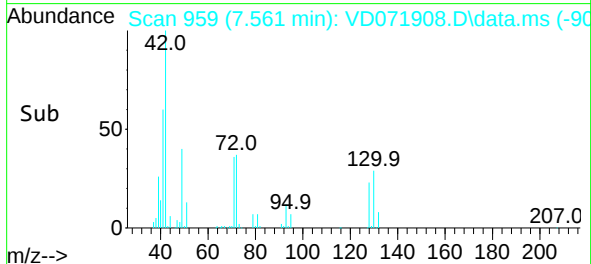
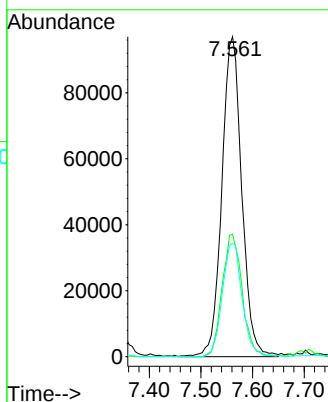
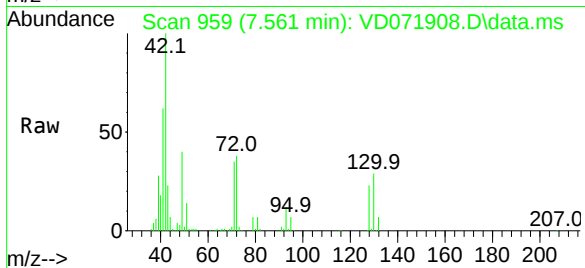
Tgt Ion: 42 Resp: 25949

Ion	Ratio	Lower	Upper
42	100		
72	38.3	30.7	46.1
71	35.4	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#30

Chloroform

Concen: 49.704 ug/l

RT: 7.708 min Scan# 984

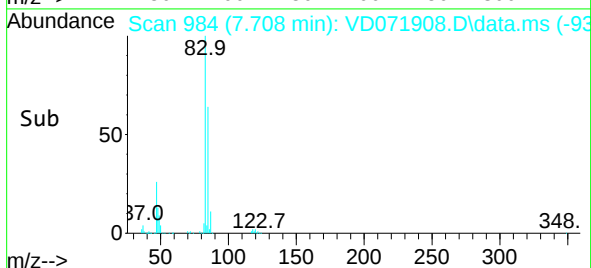
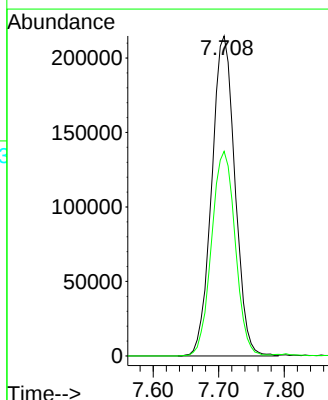
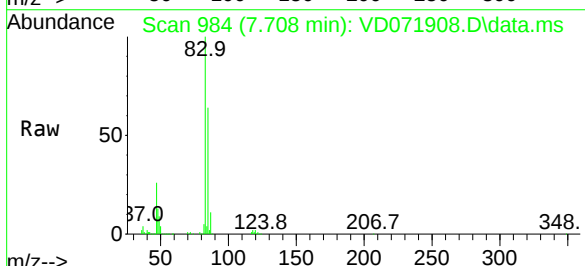
Delta R.T. -0.000 min

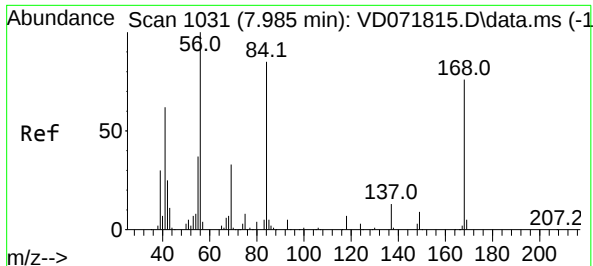
Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Tgt Ion: 83 Resp: 527564

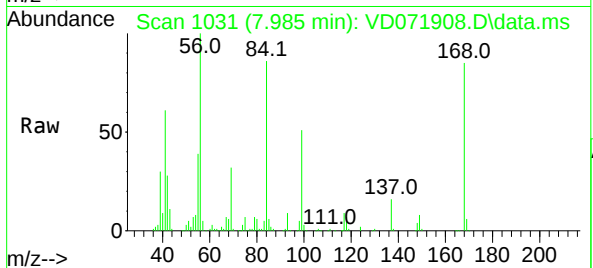
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.7	79.1





#31
Cyclohexane
Concen: 48.138 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

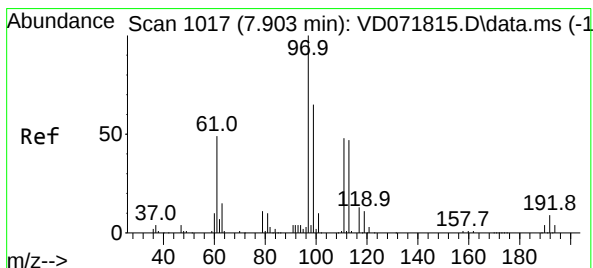
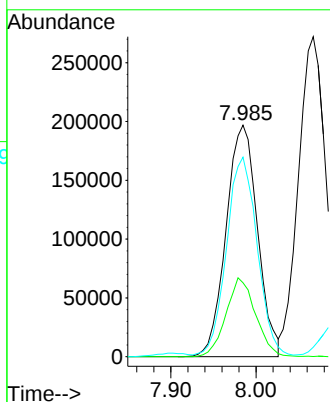
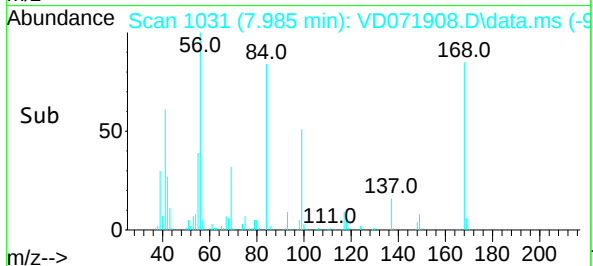
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



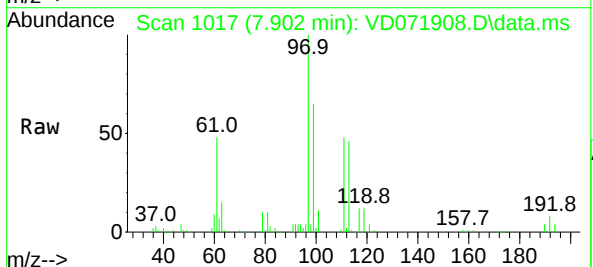
Tgt Ion: 56 Resp: 504439
Ion Ratio Lower Upper
56 100
69 31.9 25.4 38.2
84 84.8 63.0 94.4

Manual Integrations
APPROVED

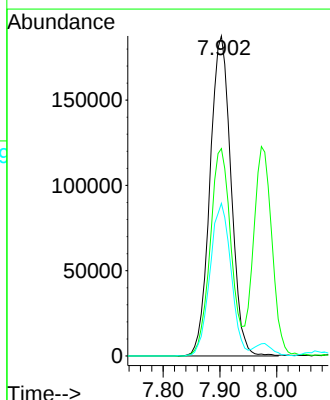
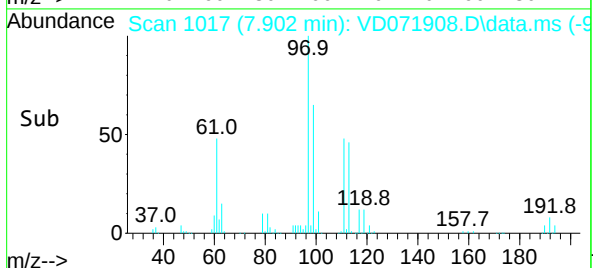
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

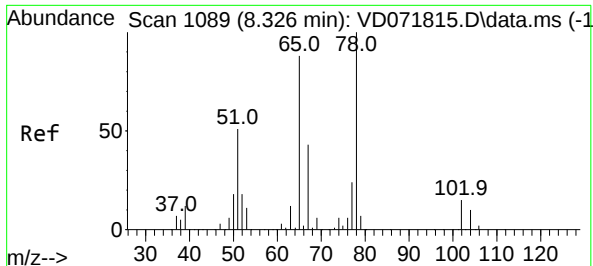


#32
1,1,1-Trichloroethane
Concen: 51.530 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19



Tgt Ion: 97 Resp: 482423
Ion Ratio Lower Upper
97 100
99 63.6 52.4 78.6
61 47.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.129 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 27515

Ion Ratio Lower Upper

65 100

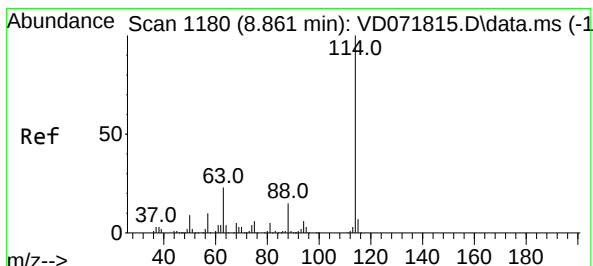
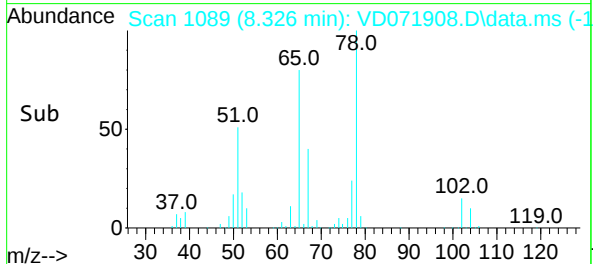
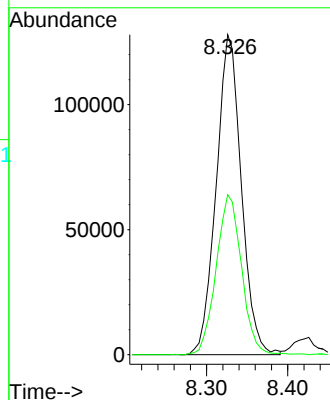
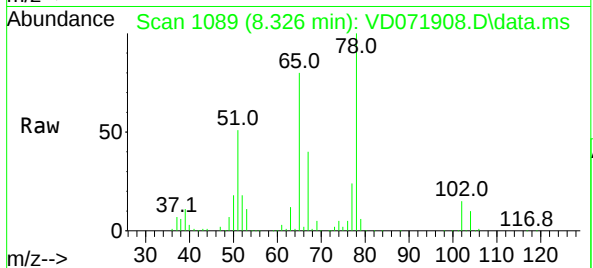
67 50.6 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

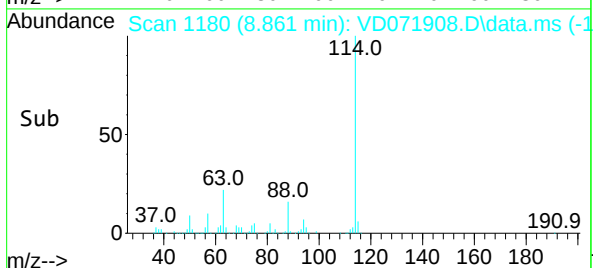
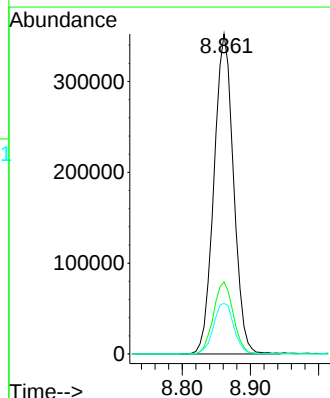
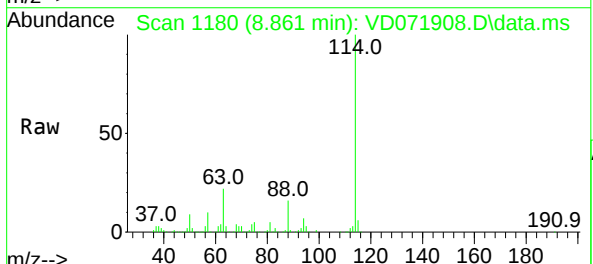
Tgt Ion:114 Resp: 704764

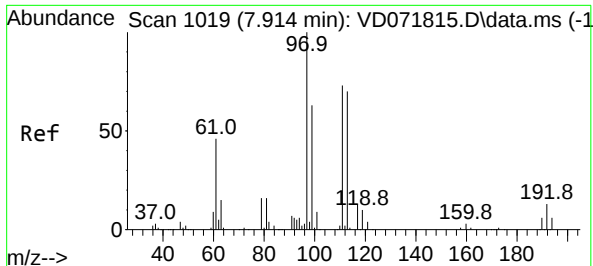
Ion Ratio Lower Upper

114 100

63 22.5 0.0 46.6

88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.181 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071908.D

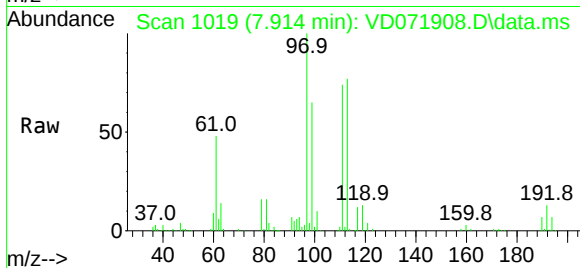
Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



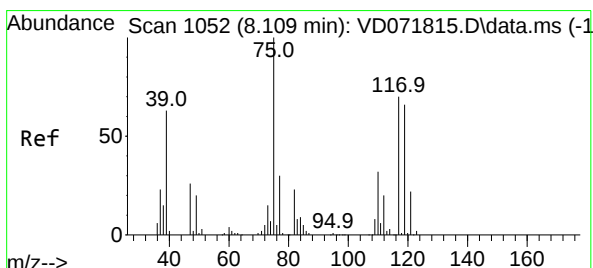
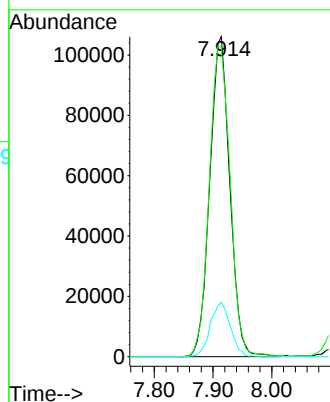
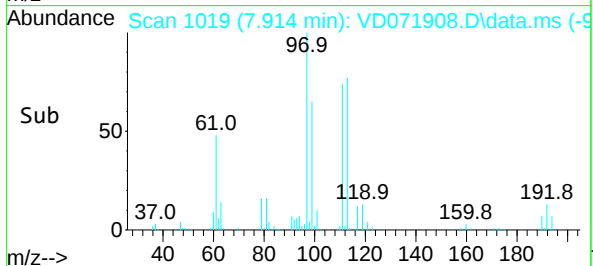
Tgt Ion: 113 Resp: 250998

Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.8	125.6
192	17.1	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#36

1,1-Dichloropropene

Concen: 54.118 ug/l

RT: 8.108 min Scan# 1052

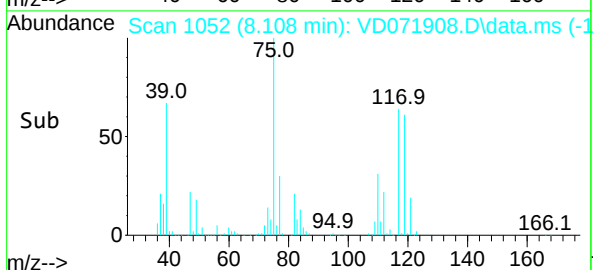
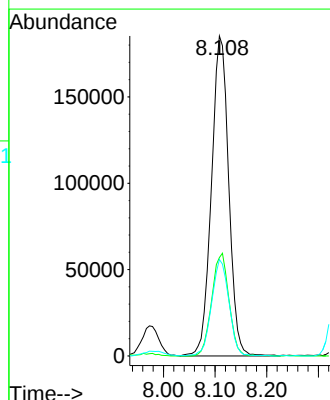
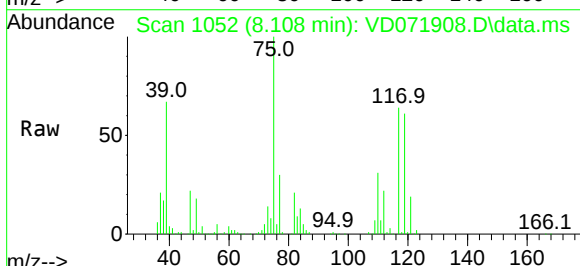
Delta R.T. -0.006 min

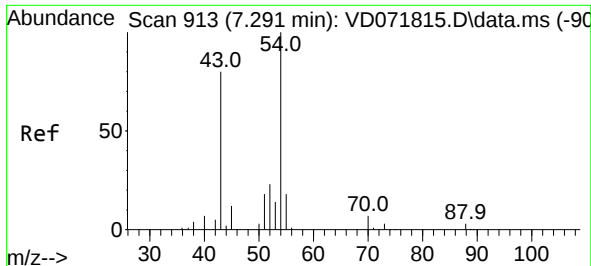
Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Tgt Ion: 75 Resp: 430305

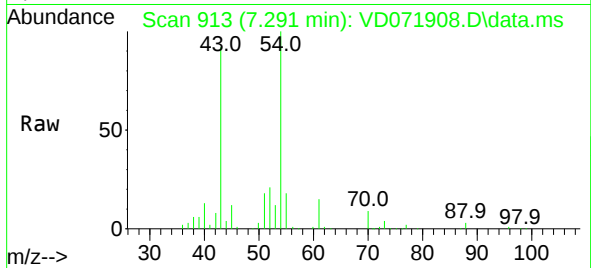
Ion	Ratio	Lower	Upper
75	100		
110	32.0	16.4	49.1
77	30.4	24.2	36.2





#37
Ethyl Acetate
Concen: 49.719 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

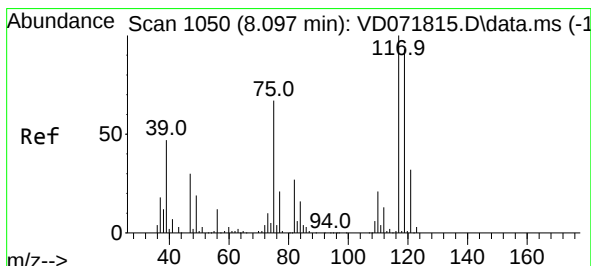
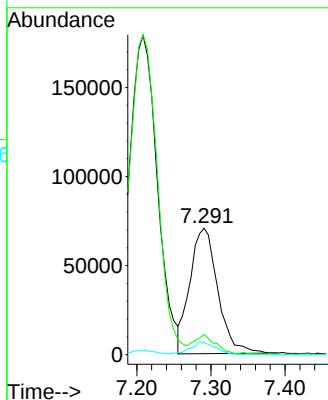
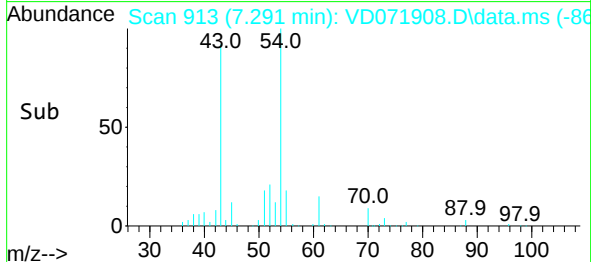
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 183800
Ion Ratio Lower Upper
43 100
61 11.3 9.8 14.8
70 9.1 6.9 10.3

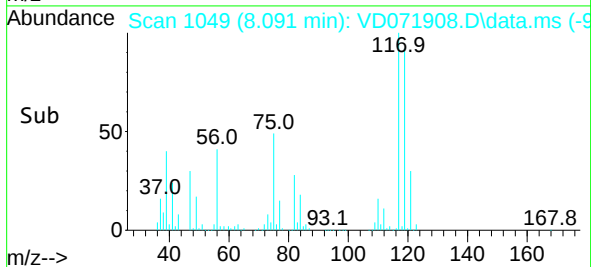
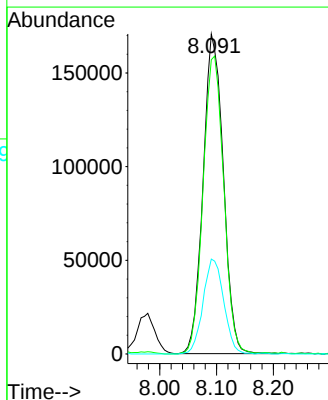
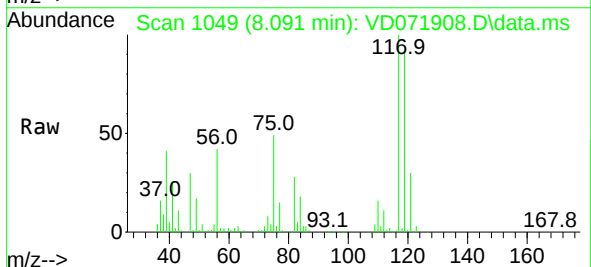
Manual Integrations
APPROVED

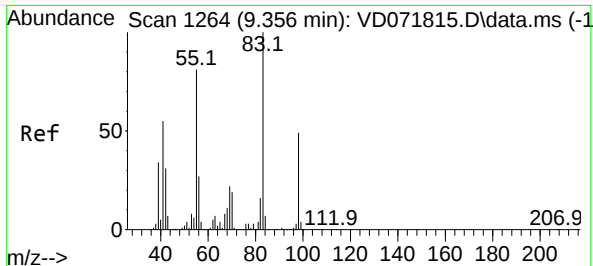
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#38
Carbon Tetrachloride
Concen: 53.679 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion:117 Resp: 422088
Ion Ratio Lower Upper
117 100
119 92.0 75.8 113.6
121 29.7 24.5 36.7





#39

Methylcyclohexane

Concen: 53.355 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071908.D

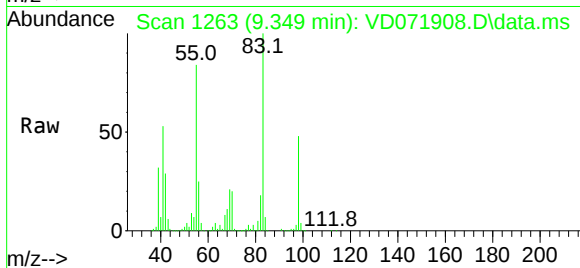
Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

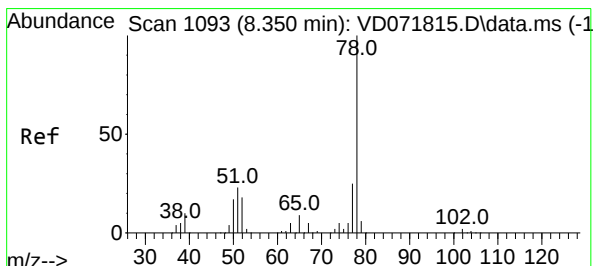
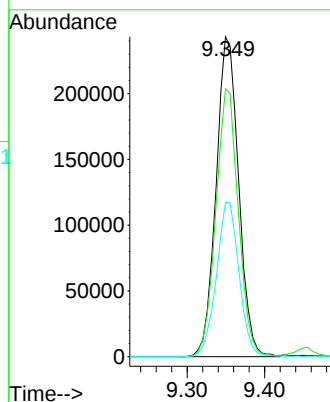


Tgt Ion: 83	Resp: 49155
Ion Ratio	Lower Upper
83	100
55	83.7 63.2 94.8
98	48.2 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#40

Benzene

Concen: 52.557 ug/l

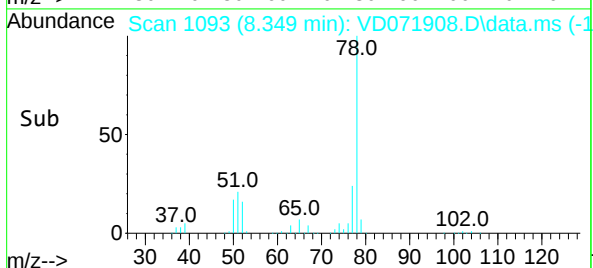
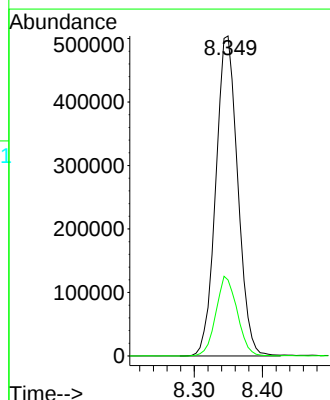
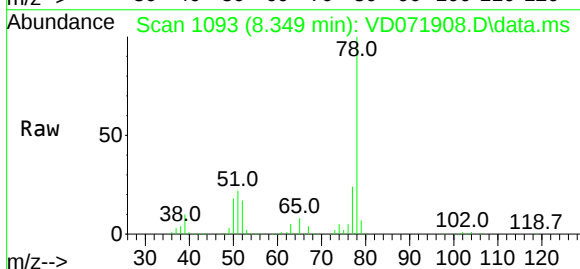
RT: 8.349 min Scan# 1093

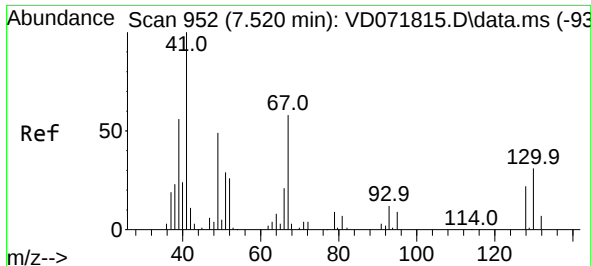
Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

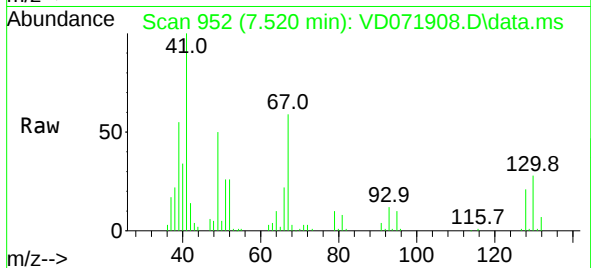
Tgt Ion: 78	Resp: 1128033
Ion Ratio	Lower Upper
78	100
77	23.8 19.1 28.7





#41
Methacrylonitrile
Concen: 51.355 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

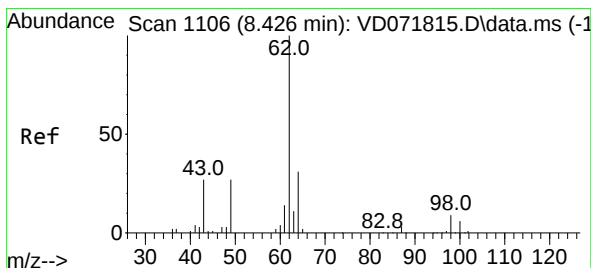
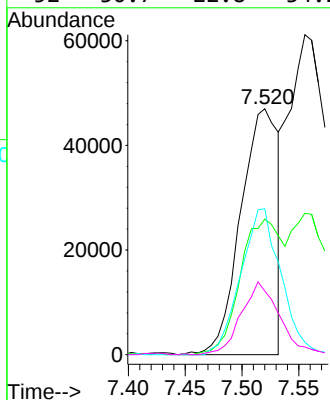
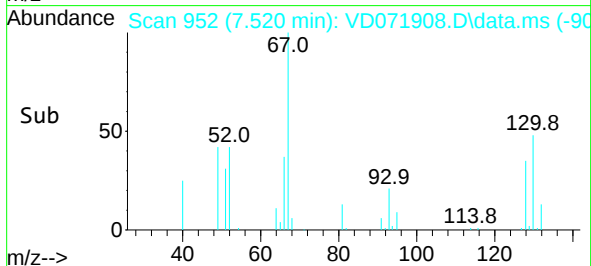
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



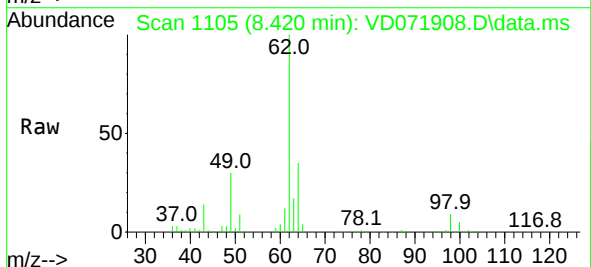
Tgt Ion: 41 Resp: 10740
Ion Ratio Lower Upper
41 100
39 62.5 44.6 67.0
67 64.3 48.2 72.4
52 30.7 22.8 34.2

Manual Integrations
APPROVED

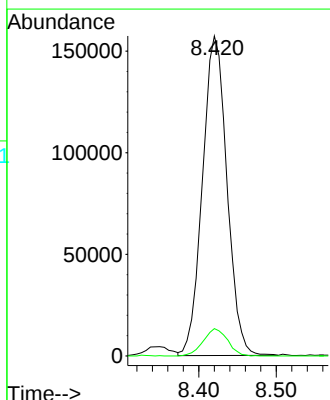
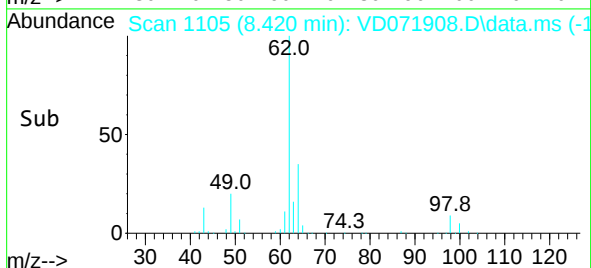
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

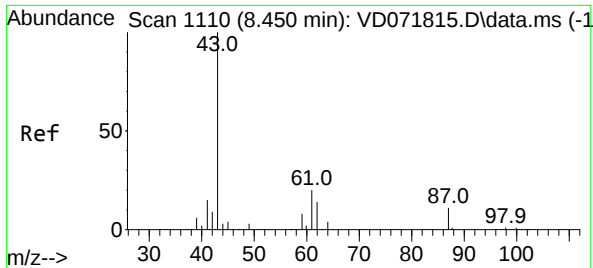


#42
1,2-Dichloroethane
Concen: 51.005 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19



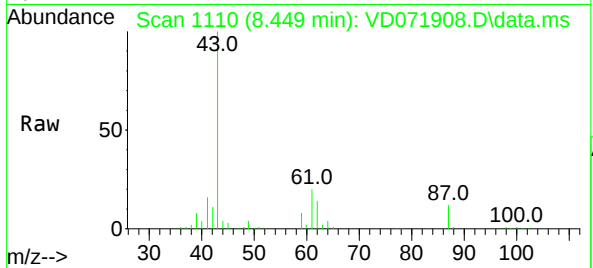
Tgt Ion: 62 Resp: 345679
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 52.089 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

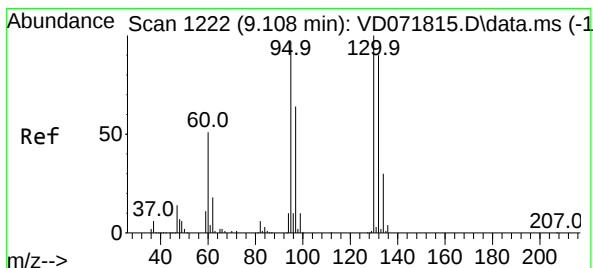
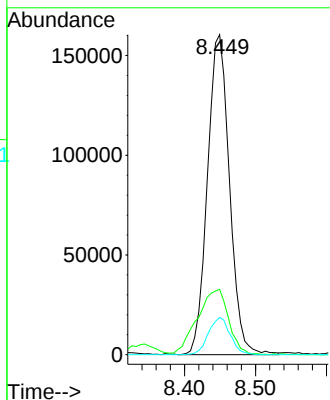
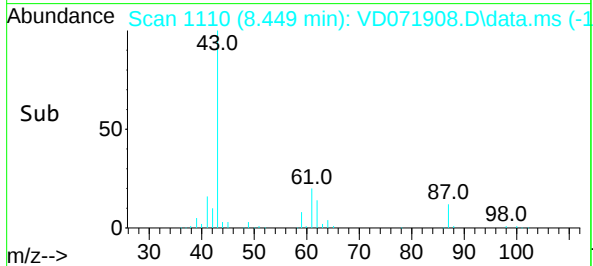
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



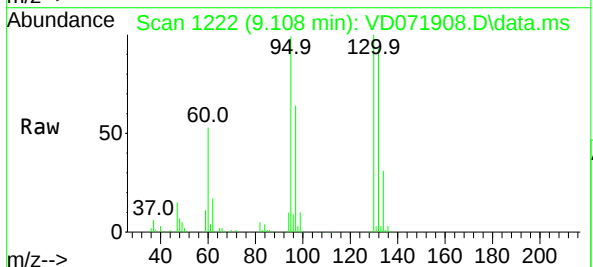
Tgt Ion: 43 Resp: 346088
Ion Ratio Lower Upper
43 100
61 28.9 22.4 33.6
87 11.5 8.7 13.1

Manual Integrations
APPROVED

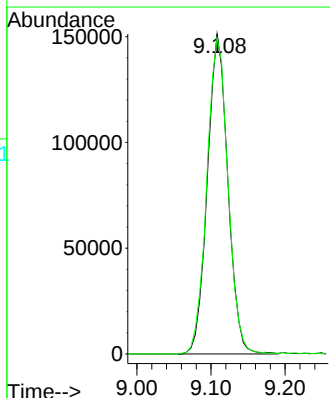
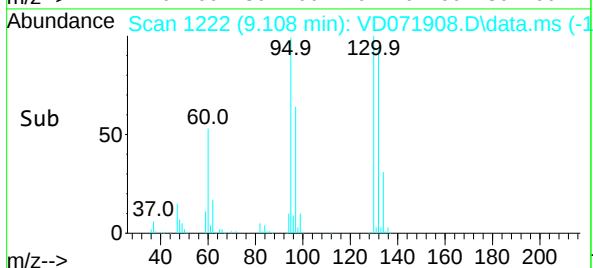
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

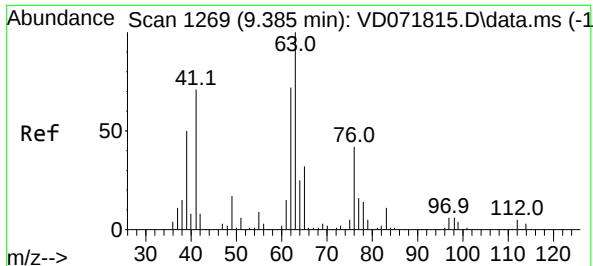


#44
Trichloroethene
Concen: 52.469 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19



Tgt Ion:130 Resp: 290772
Ion Ratio Lower Upper
130 100
95 98.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 51.951 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 287508

Ion Ratio Lower Upper

63 100

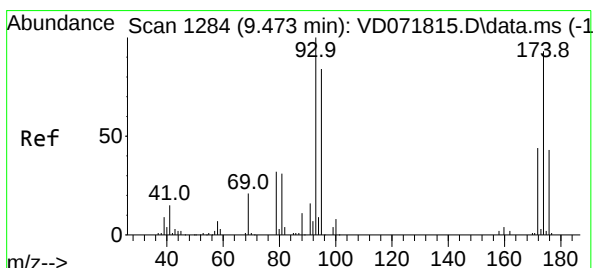
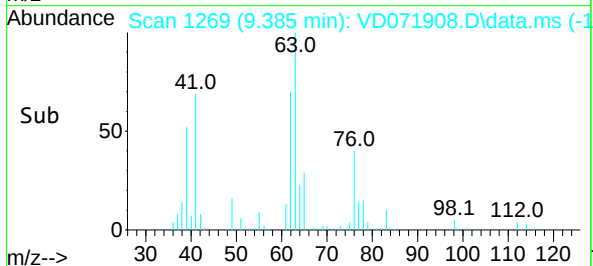
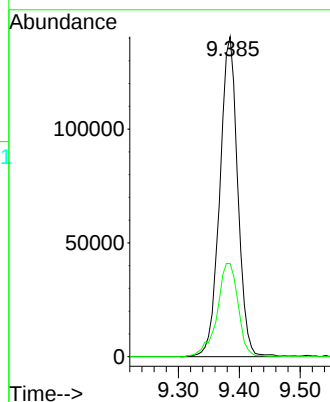
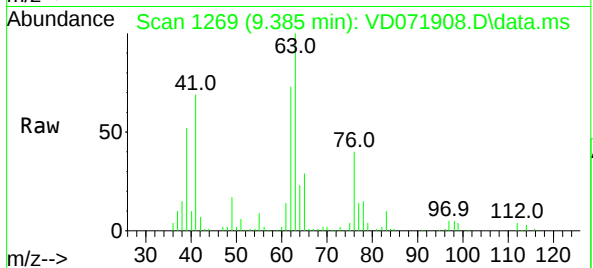
65 29.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#46

Dibromomethane

Concen: 52.183 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

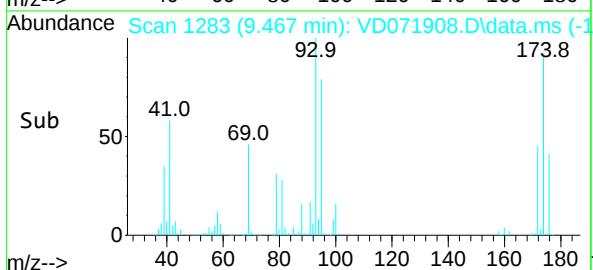
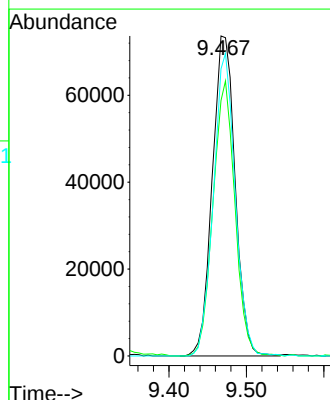
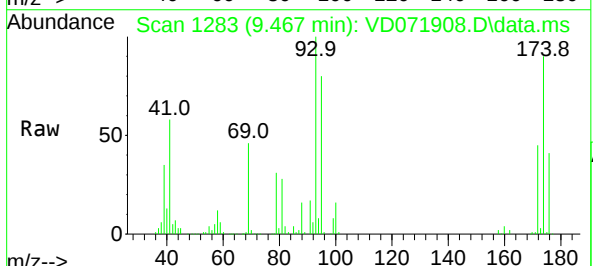
Tgt Ion: 93 Resp: 151212

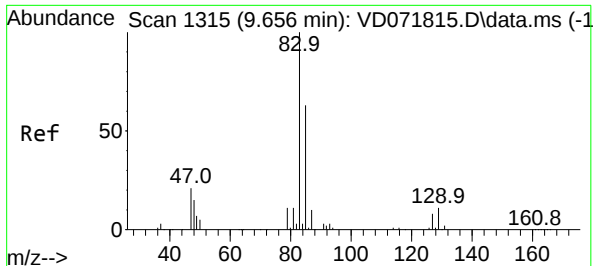
Ion Ratio Lower Upper

93 100

95 82.4 66.7 100.1

174 90.1 71.6 107.4





#47

Bromodichloromethane

Concen: 52.524 ug/l

RT: 9.655 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

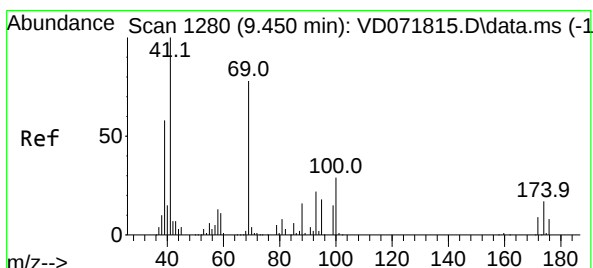
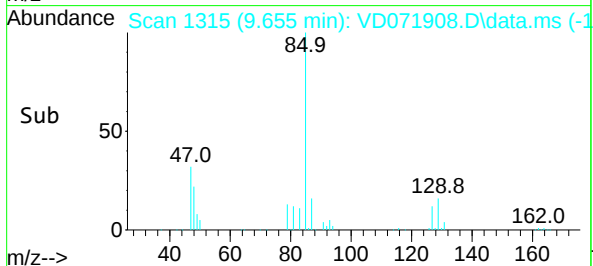
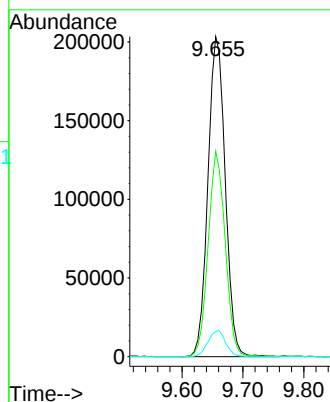
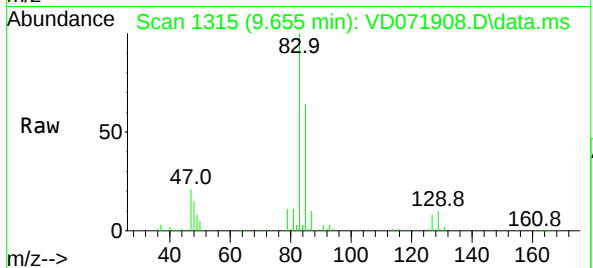
Tgt Ion: 83 Resp: 402524

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.4	77.0
127	7.8	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#48

Methyl methacrylate

Concen: 51.476 ug/l

RT: 9.449 min Scan# 1280

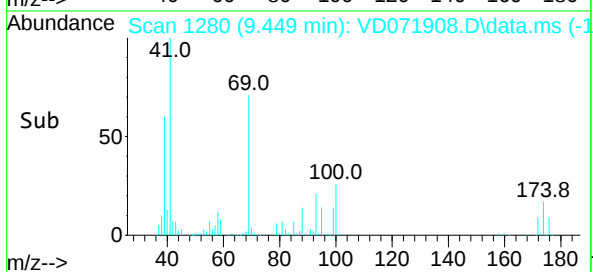
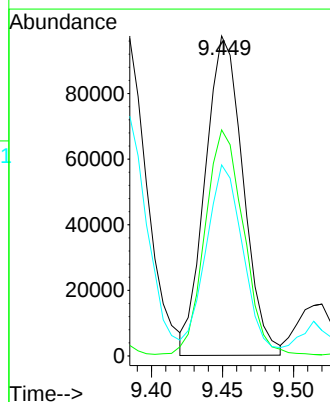
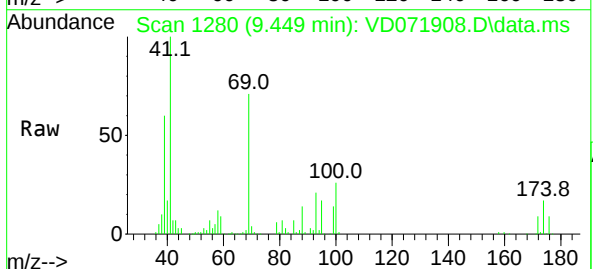
Delta R.T. -0.000 min

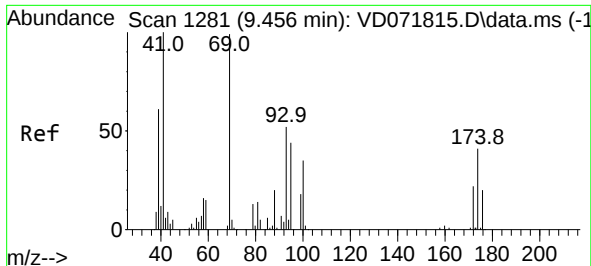
Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Tgt Ion: 41 Resp: 181006

Ion	Ratio	Lower	Upper
41	100		
69	71.6	56.7	85.1
39	53.2	42.7	64.1





#49

1,4-Dioxane

Concen: 999.612 ug/l

RT: 9.461 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

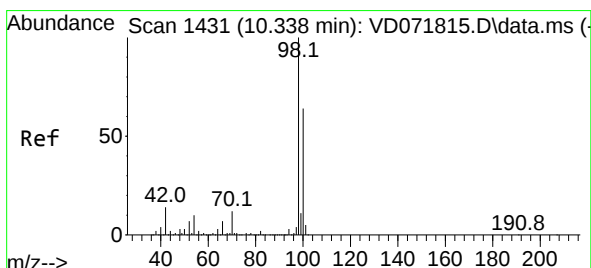
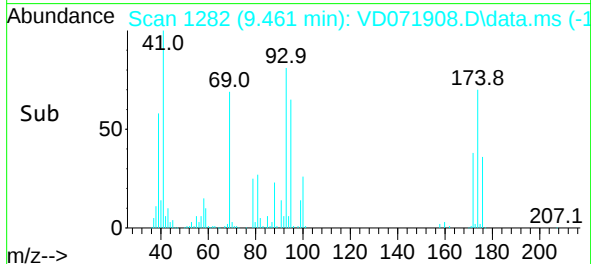
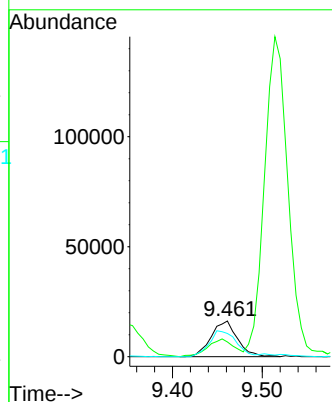
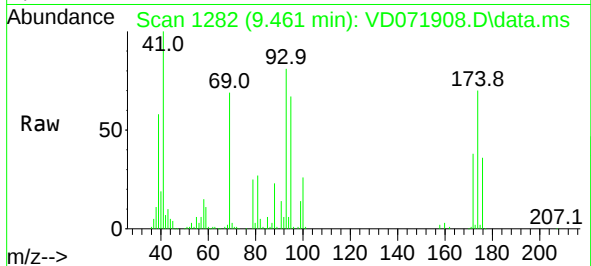
VSTDCCC050

Tgt Ion:	88	Resp:	33062
Ion Ratio	Lower	Upper	
88	100		
43	49.5	31.0	46.4
58	75.0	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#50

Toluene-d8

Concen: 53.244 ug/l

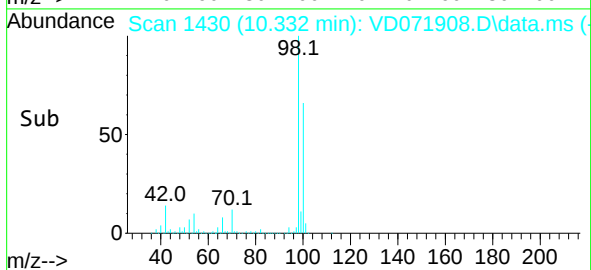
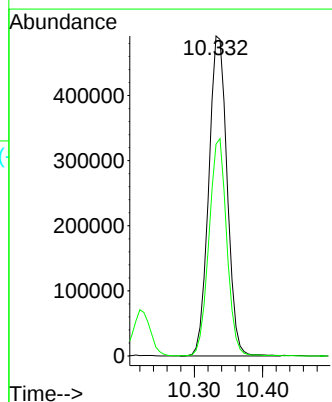
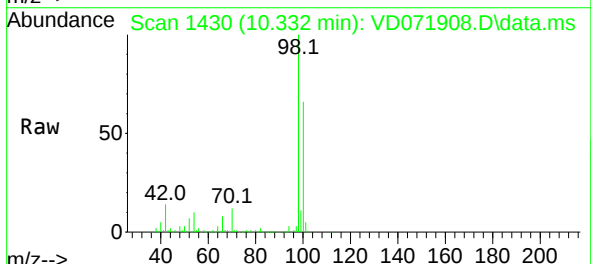
RT: 10.332 min Scan# 1430

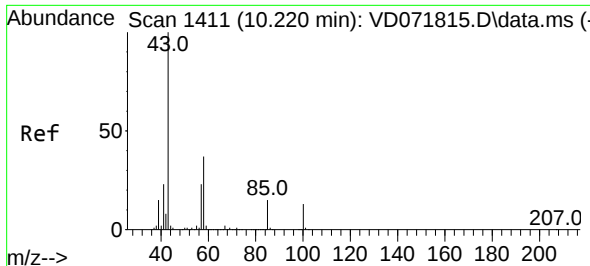
Delta R.T. -0.006 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

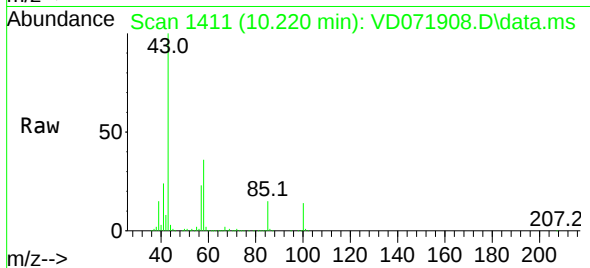
Tgt Ion:	98	Resp:	921197
Ion Ratio	Lower	Upper	
98	100		
100	65.9	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 265.296 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

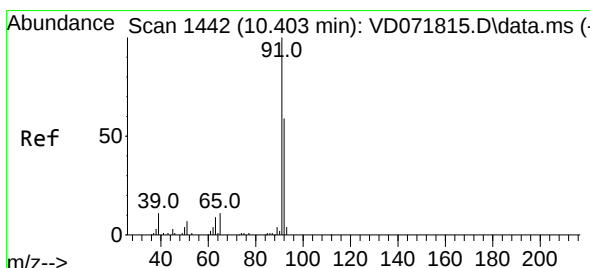
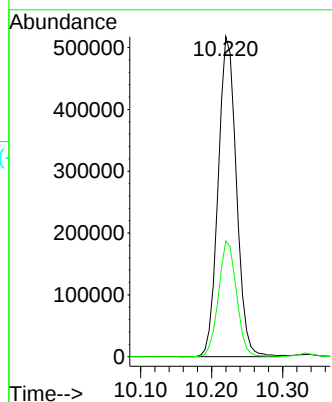
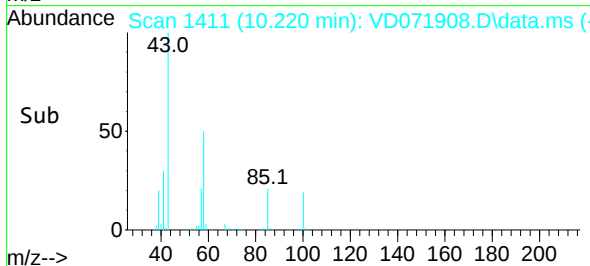
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 922418
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0

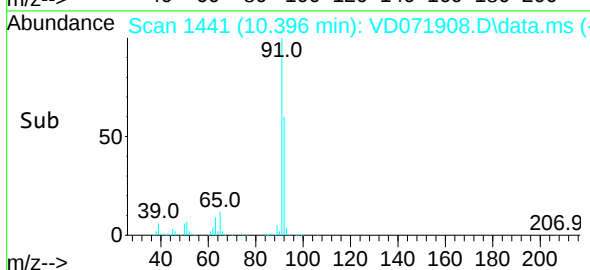
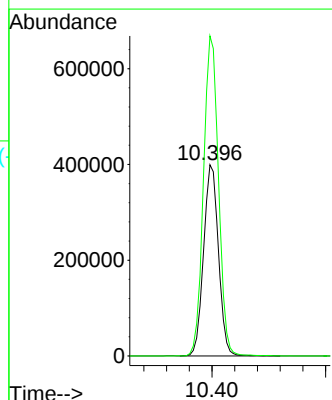
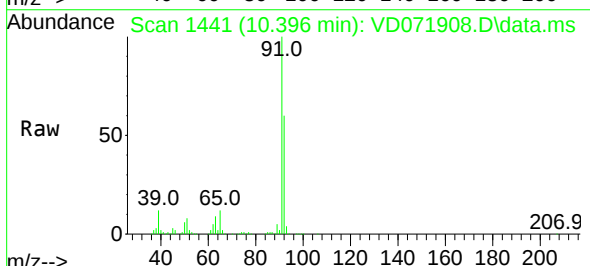
Manual Integrations
APPROVED

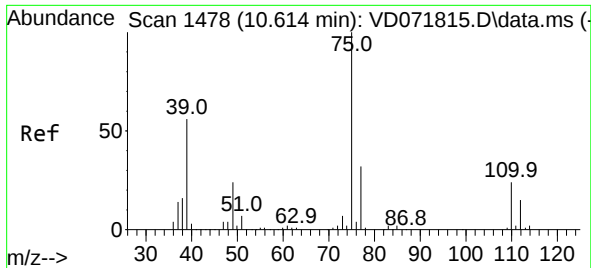
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#52
Toluene
Concen: 54.248 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

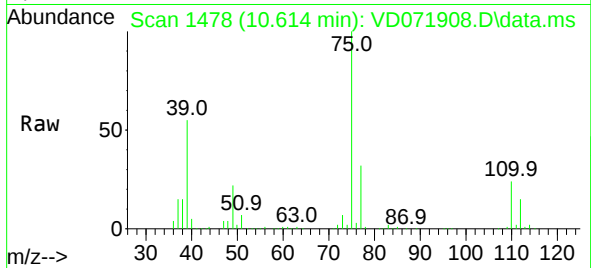
Tgt Ion: 92 Resp: 724023
Ion Ratio Lower Upper
92 100
91 169.1 139.6 209.4





#53
 t-1,3-Dichloropropene
 Concen: 53.256 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD071908.D
 Acq: 08 Feb 2022 09:19

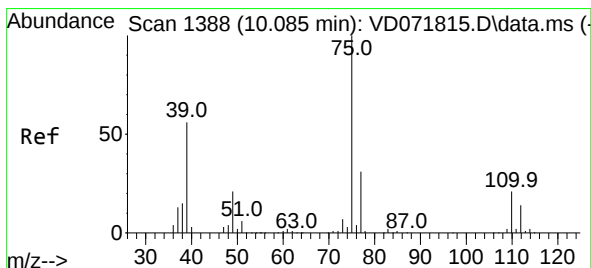
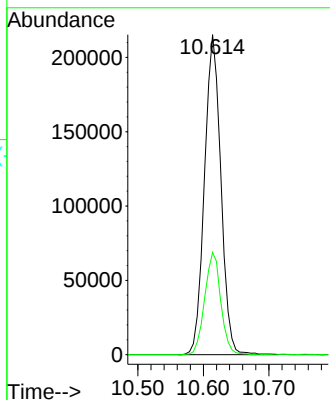
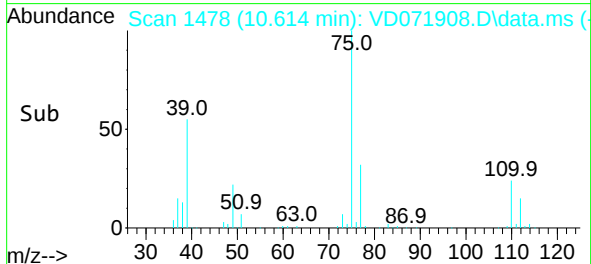
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



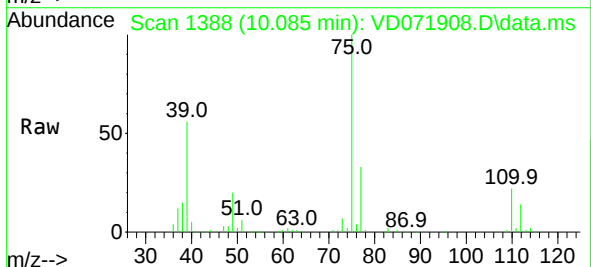
Tgt Ion: 75 Resp: 374854
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.5 36.7

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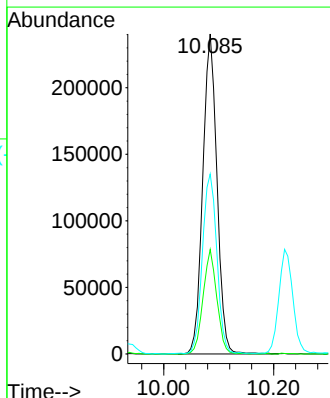
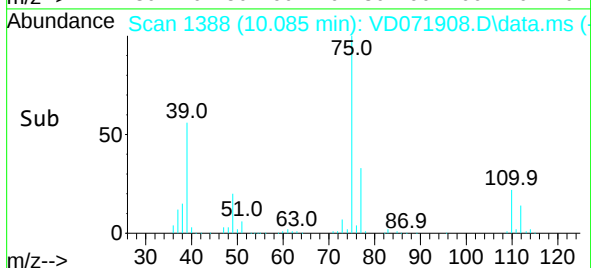
Reviewed By :Semsettin Yesilyurt 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022

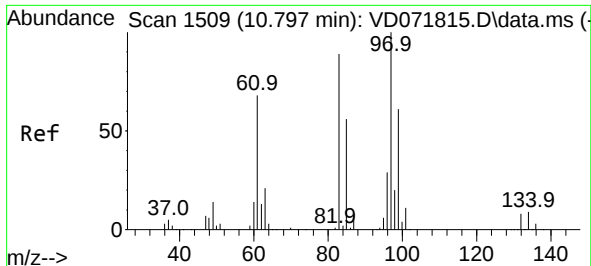


#54
 cis-1,3-Dichloropropene
 Concen: 52.241 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071908.D
 Acq: 08 Feb 2022 09:19



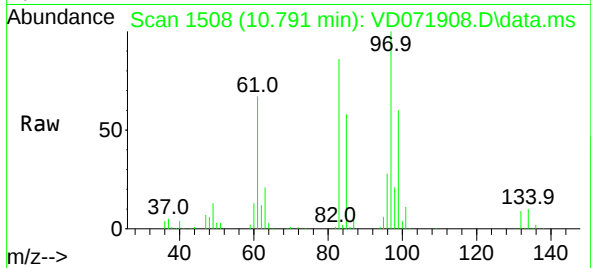
Tgt Ion: 75 Resp: 431020
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.8 37.2
 39 56.1 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 51.698 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

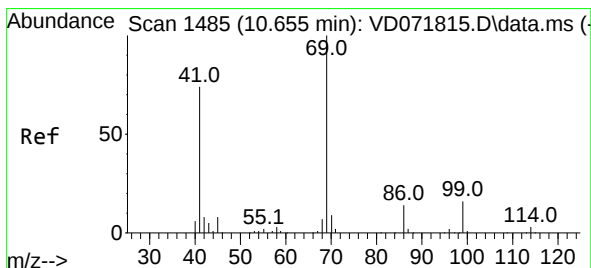
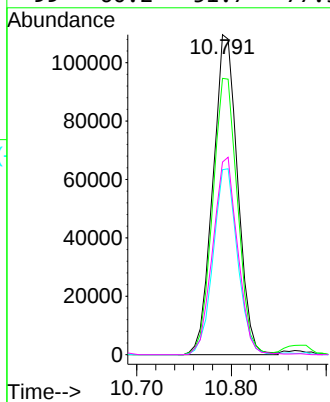
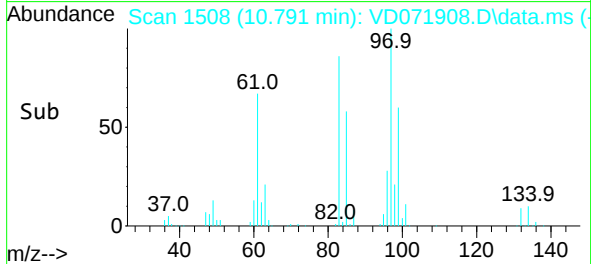
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 19882
Ion Ratio Lower Upper
97 100
83 86.4 69.0 103.4
85 57.8 42.6 63.8
99 60.2 51.7 77.5

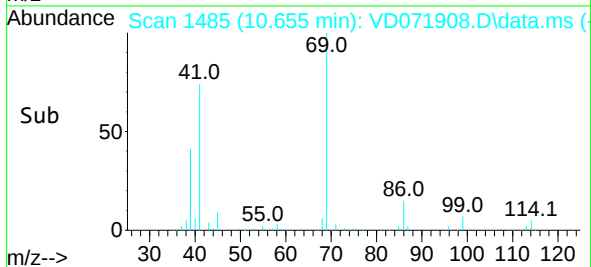
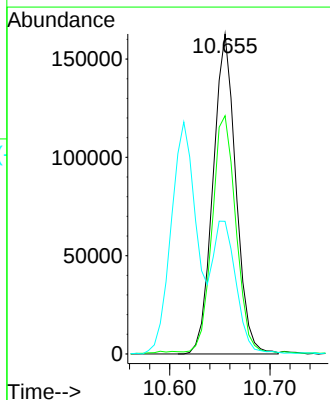
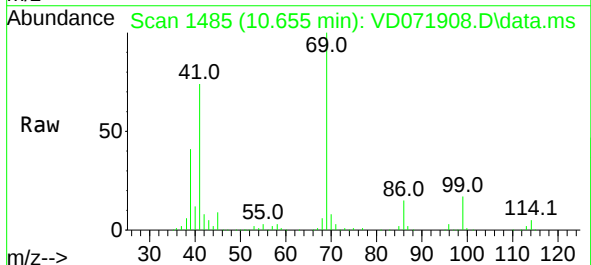
Manual Integrations
APPROVED

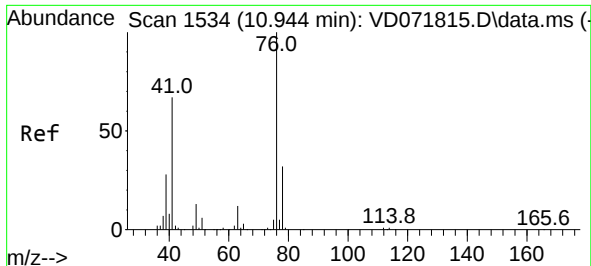
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#56
Ethyl methacrylate
Concen: 54.052 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 69 Resp: 257373
Ion Ratio Lower Upper
69 100
41 78.0 63.0 94.6
39 41.1 33.8 50.8





#57

1,3-Dichloropropane

Concen: 51.747 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 355284

Ion Ratio Lower Upper

76 100

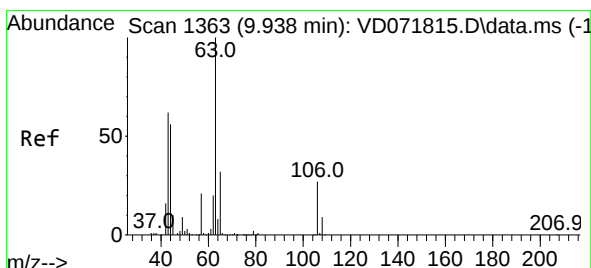
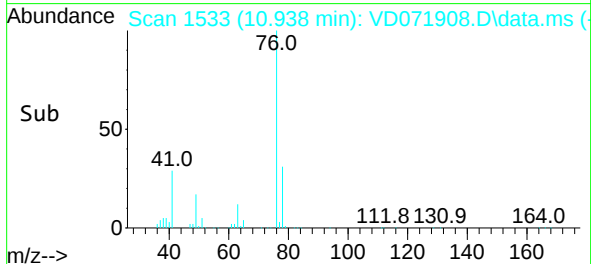
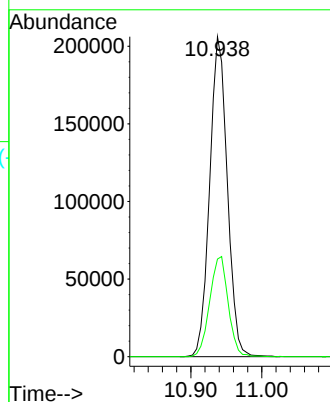
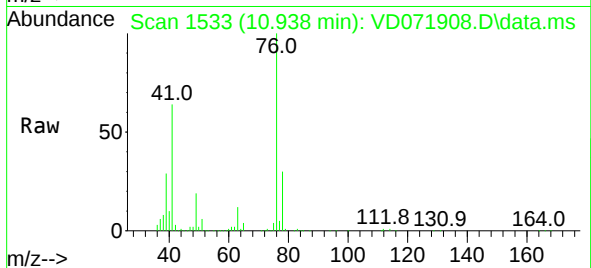
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 235.078 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071908.D

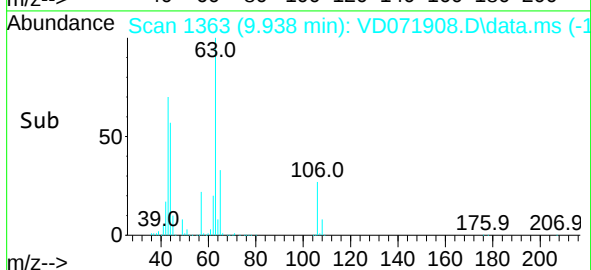
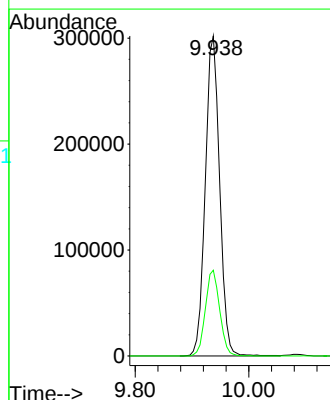
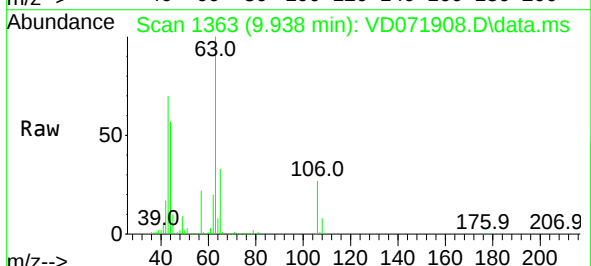
Acq: 08 Feb 2022 09:19

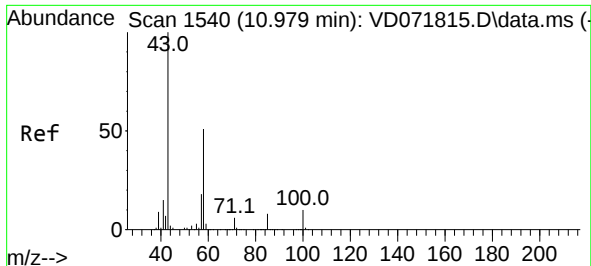
Tgt Ion: 63 Resp: 526934

Ion Ratio Lower Upper

63 100

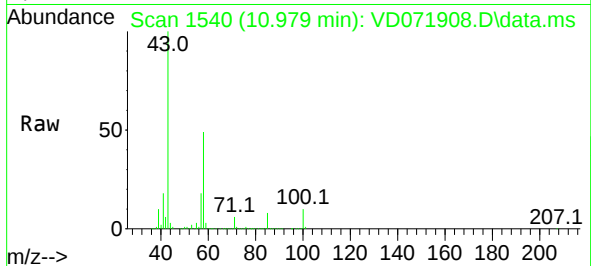
106 26.8 21.4 32.0





#59
2-Hexanone
Concen: 291.122 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

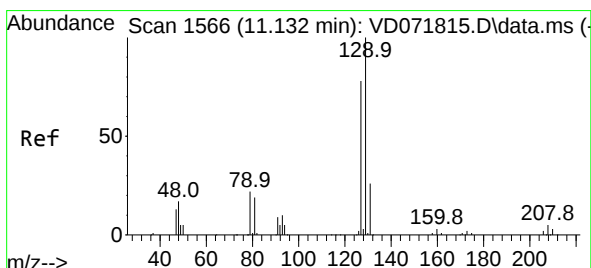
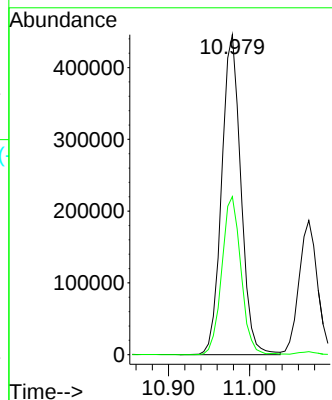
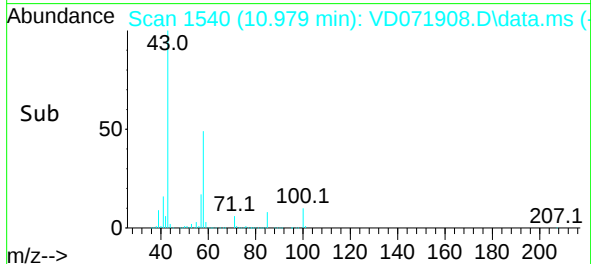
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 73467
Ion Ratio Lower Upper
43 100
58 49.3 25.3 75.9

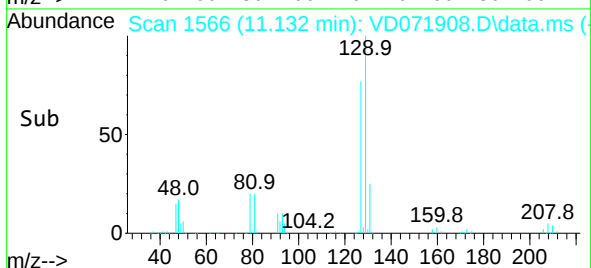
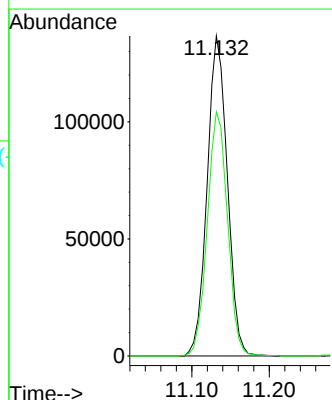
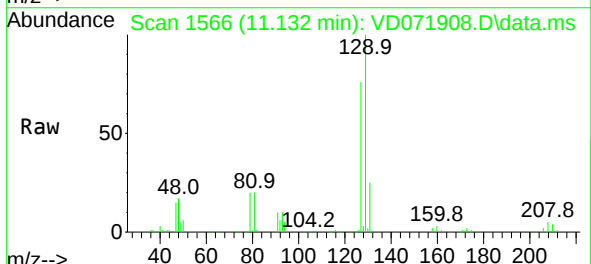
Manual Integrations
APPROVED

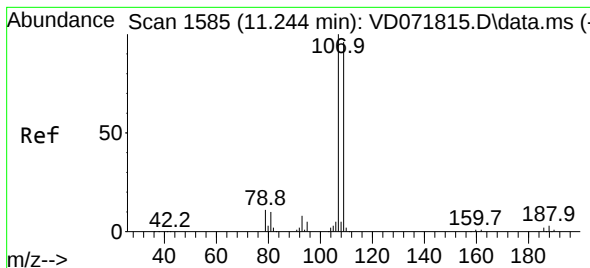
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#60
Dibromochloromethane
Concen: 52.052 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

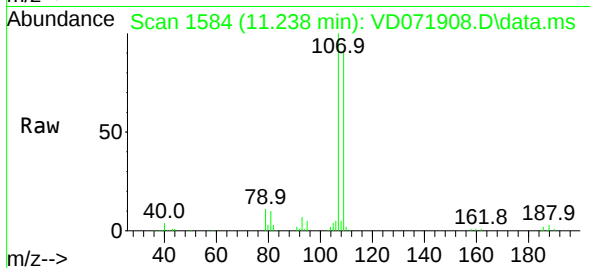
Tgt Ion:129 Resp: 247202
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 52.584 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

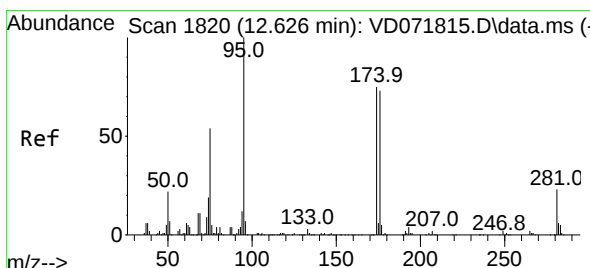
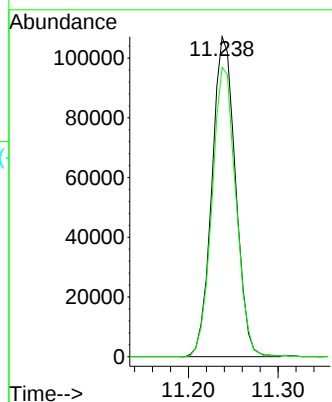
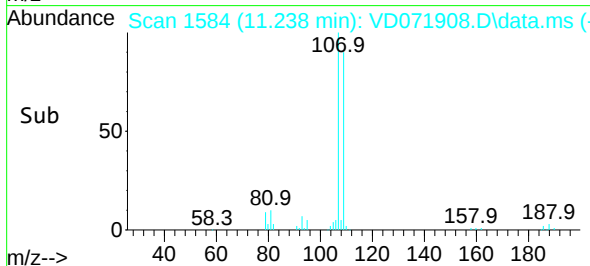
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 19484
Ion Ratio Lower Upper
107 100
109 91.7 74.2 111.4

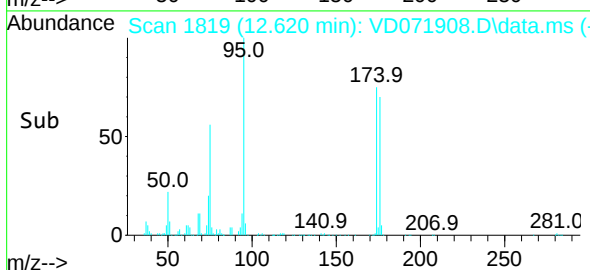
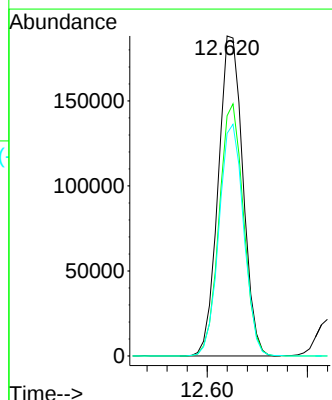
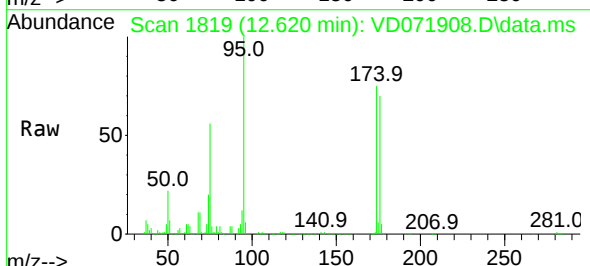
Manual Integrations
APPROVED

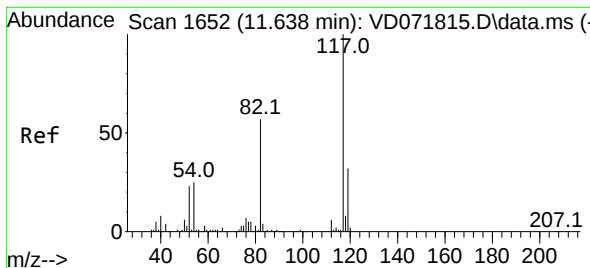
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#62
4-Bromofluorobenzene
Concen: 53.137 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

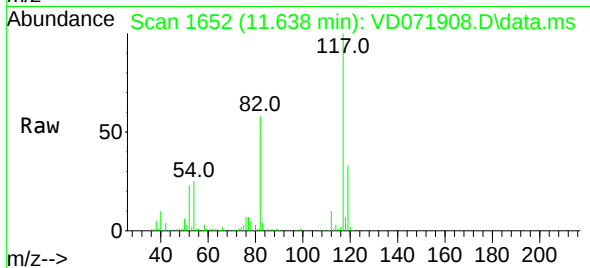
Tgt Ion: 95 Resp: 321045
Ion Ratio Lower Upper
95 100
174 77.4 0.0 152.8
176 72.4 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

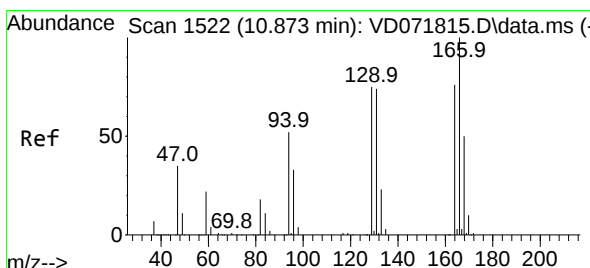
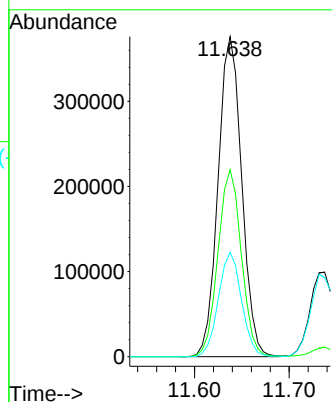
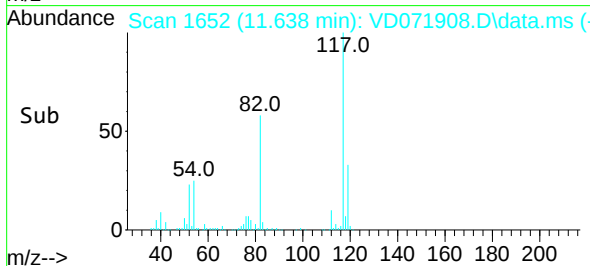
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 652429
Ion Ratio Lower Upper
117 100
82 58.5 45.3 67.9
119 32.6 26.6 40.0

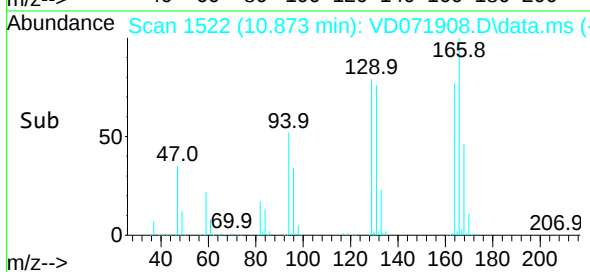
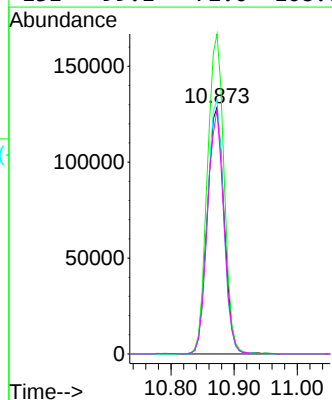
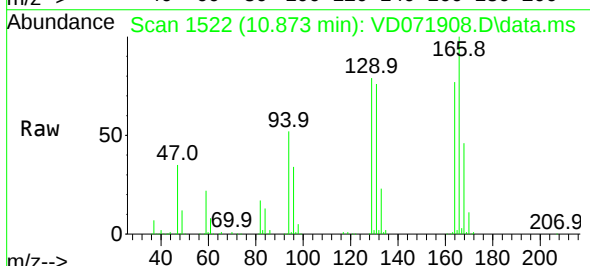
Manual Integrations
APPROVED

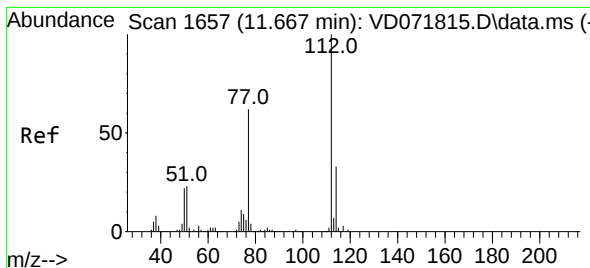
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#64
Tetrachloroethene
Concen: 51.994 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion:164 Resp: 239953
Ion Ratio Lower Upper
164 100
166 129.8 98.5 147.7
129 103.0 74.6 111.8
131 99.1 72.0 108.0





#65

Chlorobenzene

Concen: 53.122 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. -0.006 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 73322

Ion Ratio Lower Upper

112 100

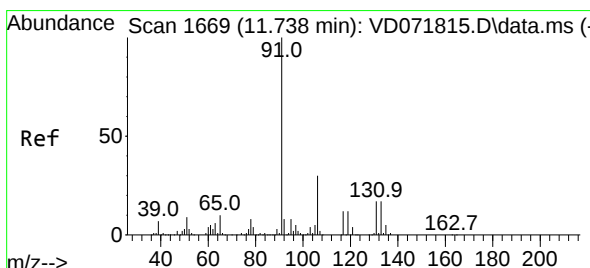
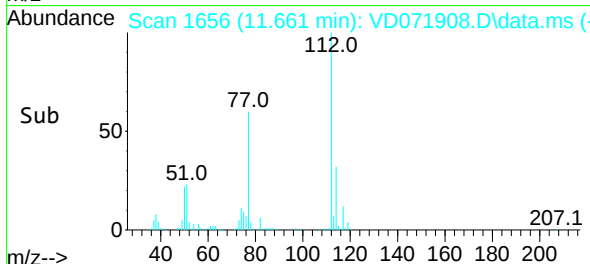
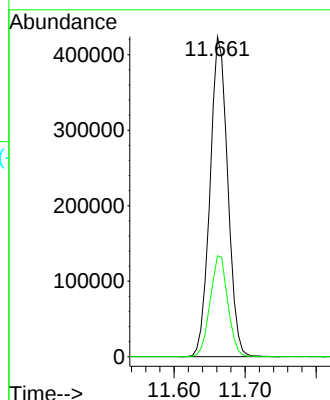
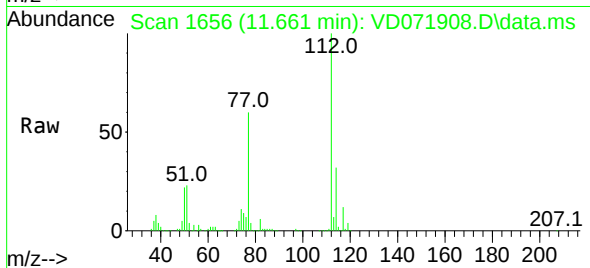
114 31.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 53.413 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

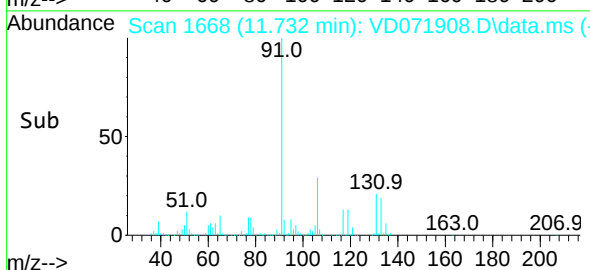
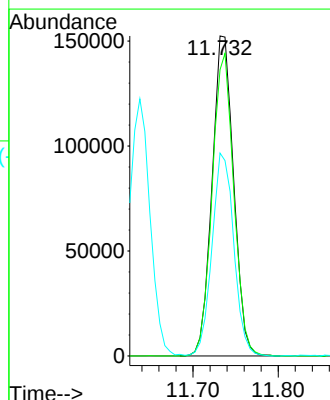
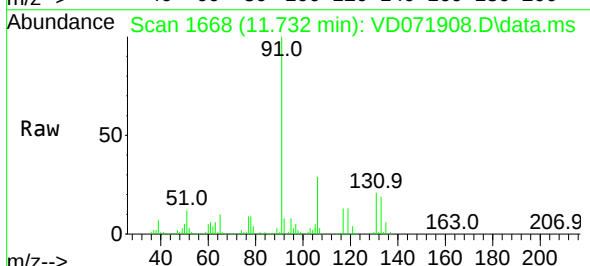
Tgt Ion:131 Resp: 268204

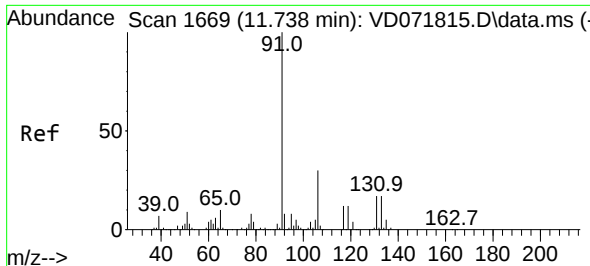
Ion Ratio Lower Upper

131 100

133 94.7 48.1 144.3

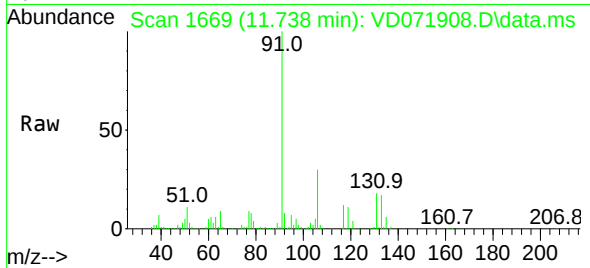
119 64.1 31.9 95.9





#67
Ethyl Benzene
Concen: 54.194 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

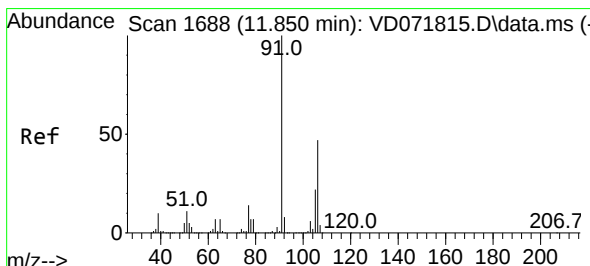
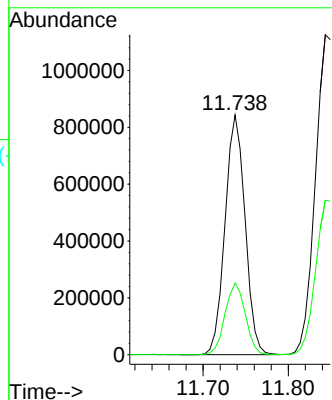
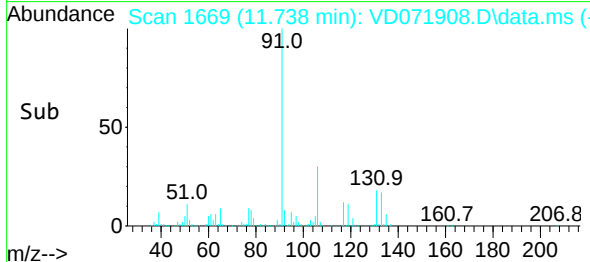
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



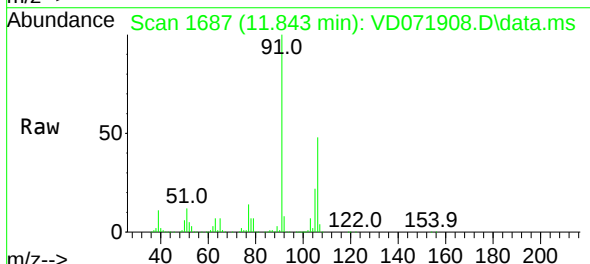
Tgt Ion: 91 Resp: 1376384
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4

Manual Integrations
APPROVED

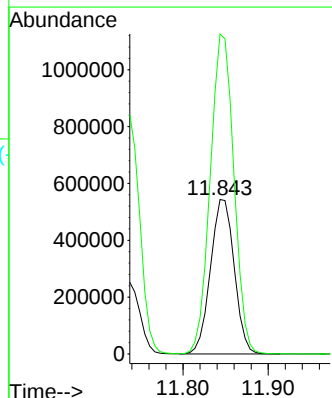
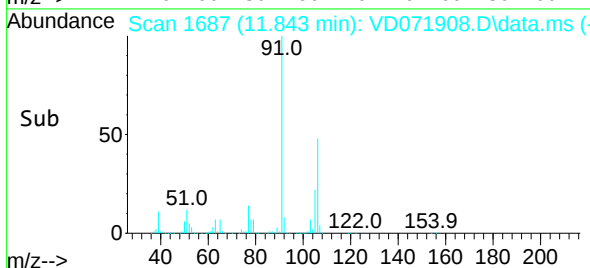
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

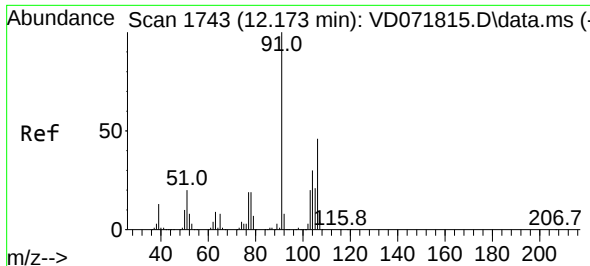


#68
m/p-Xylenes
Concen: 108.878 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19



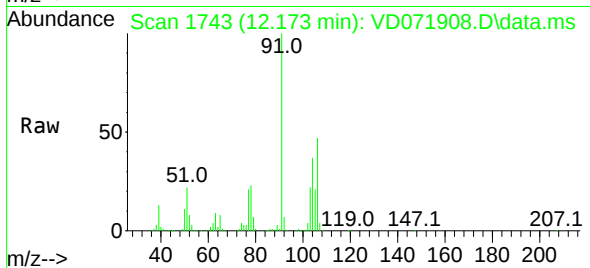
Tgt Ion:106 Resp: 1051791
Ion Ratio Lower Upper
106 100
91 206.4 163.7 245.5





#69
o-Xylene
Concen: 55.108 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

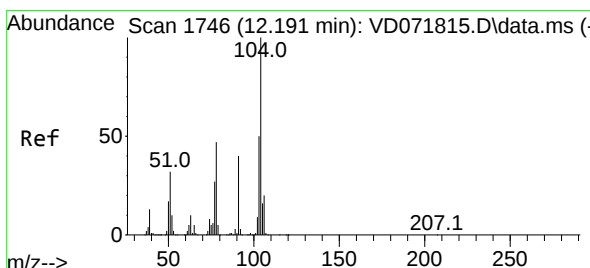
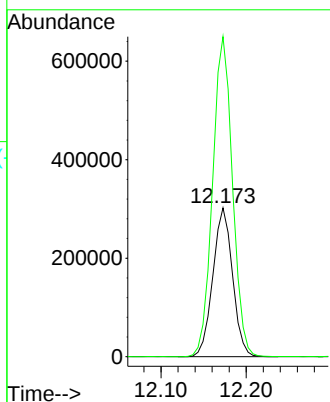
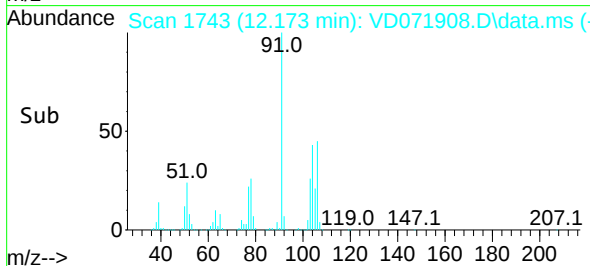
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



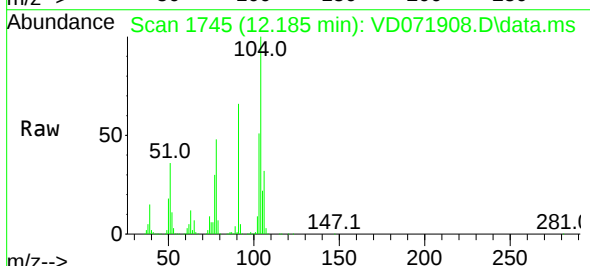
Tgt Ion:106 Resp: 48378
Ion Ratio Lower Upper
106 100
91 217.6 110.4 331.2

Manual Integrations
APPROVED

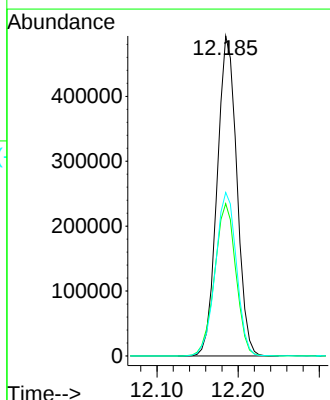
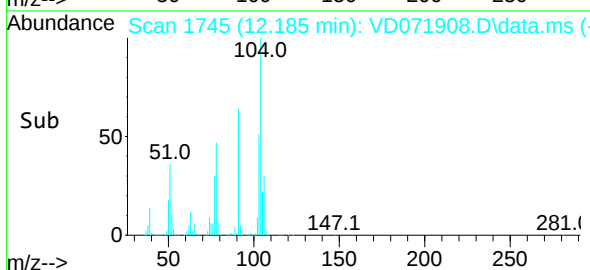
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

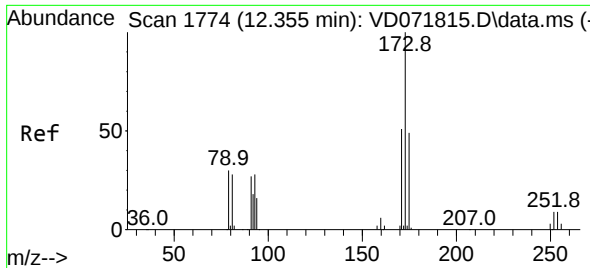


#70
Styrene
Concen: 54.926 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19



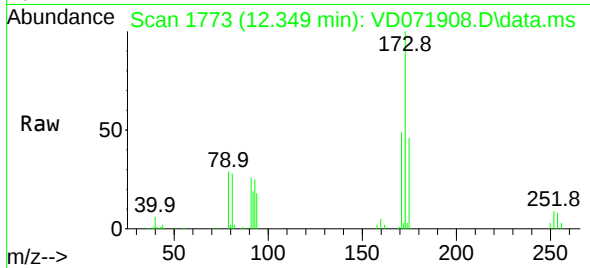
Tgt Ion:104 Resp: 831130
Ion Ratio Lower Upper
104 100
78 51.4 41.8 62.8
103 54.8 44.2 66.4





#71
Bromoform
Concen: 52.612 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

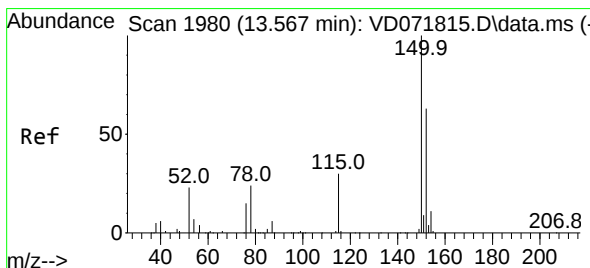
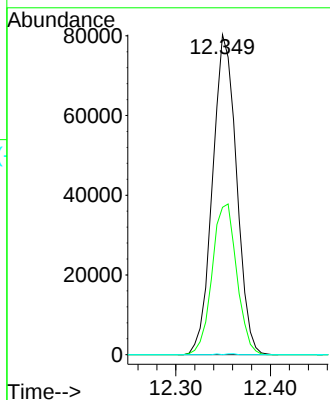
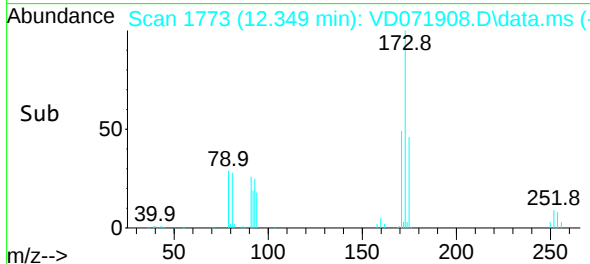
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



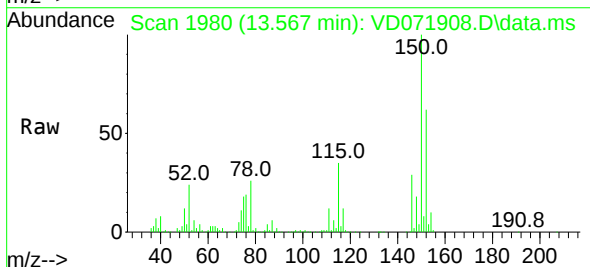
Tgt Ion:173 Resp: 141054
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.2 0.0 0.0

Manual Integrations
APPROVED

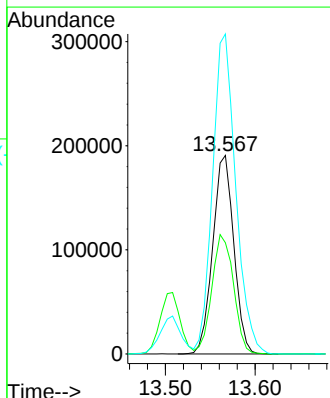
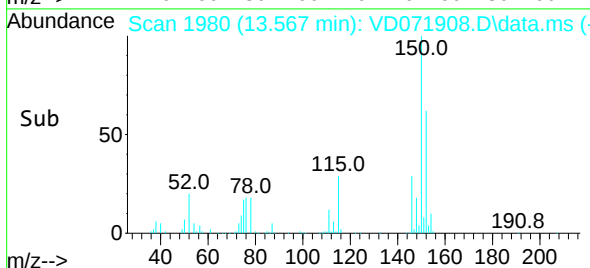
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

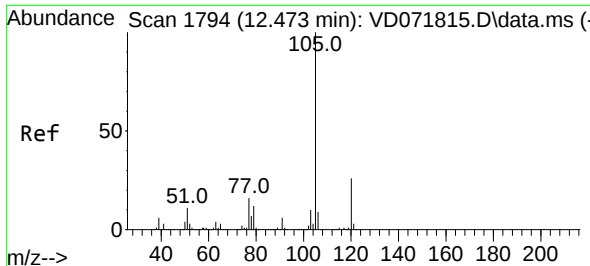


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19



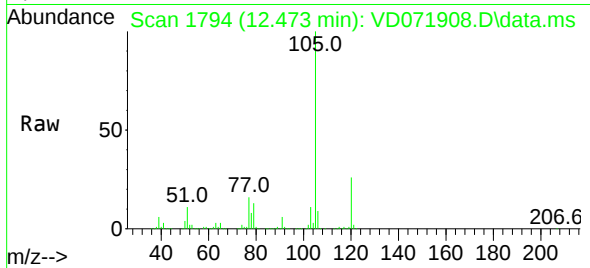
Tgt Ion:152 Resp: 311236
Ion Ratio Lower Upper
152 100
115 61.8 31.3 93.8
150 177.0 0.0 348.6





#73
Isopropylbenzene
Concen: 54.272 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

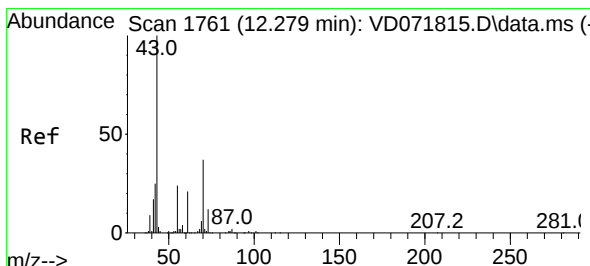
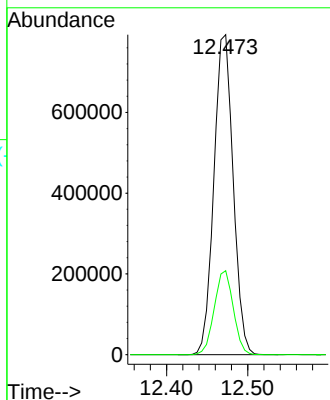
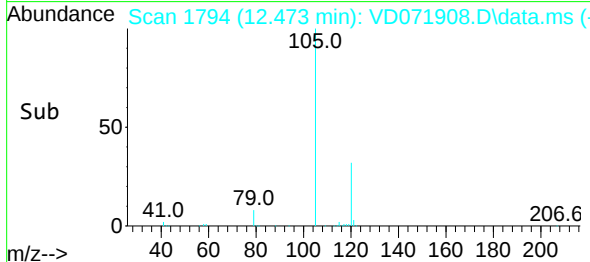
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



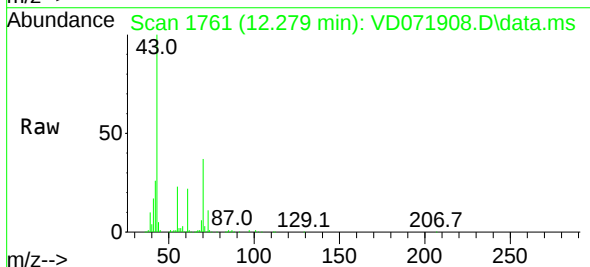
Tgt Ion:105 Resp: 130798
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Manual Integrations
APPROVED

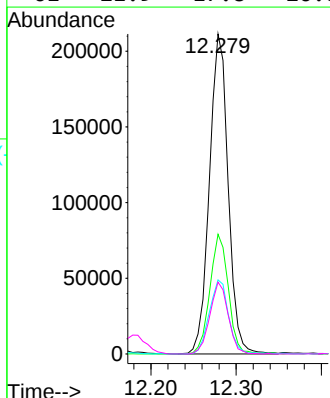
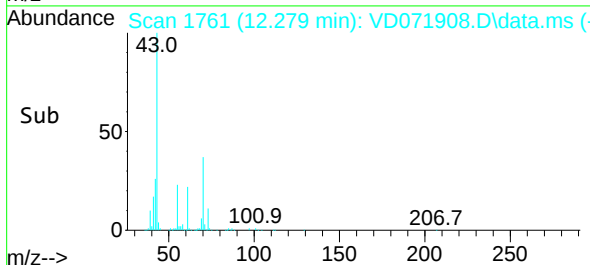
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

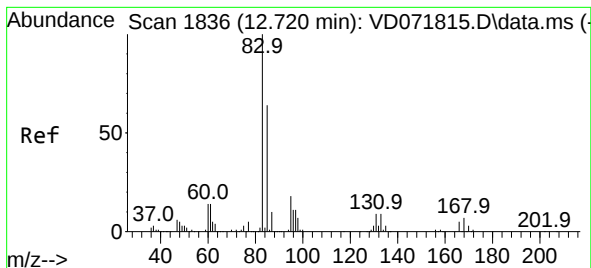


#74
N-ethyl acetate
Concen: 54.562 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19



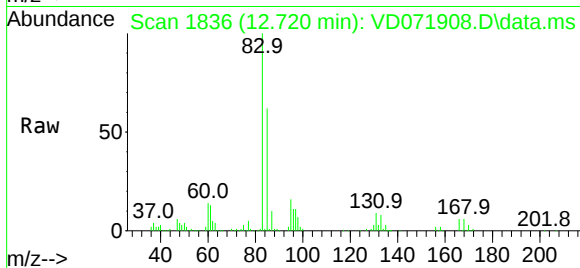
Tgt Ion: 43 Resp: 323381
Ion Ratio Lower Upper
43 100
70 36.8 31.3 46.9
55 23.9 20.0 30.0
61 21.9 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.626 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

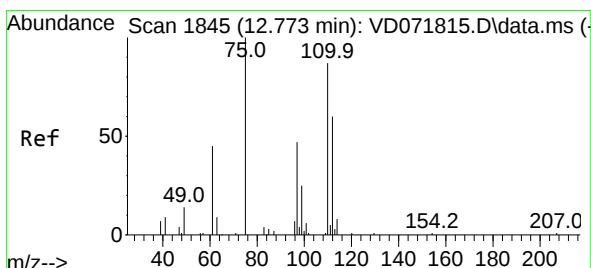
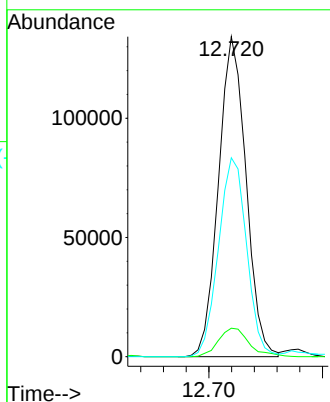
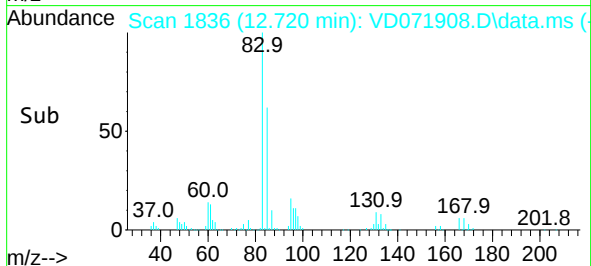
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



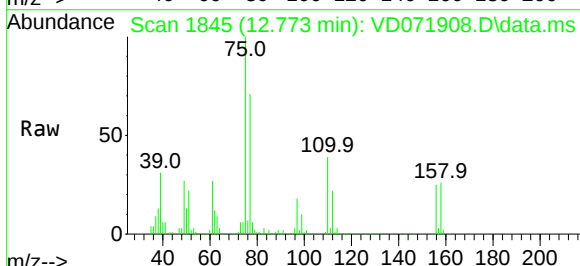
Tgt Ion: 83 Resp: 225788
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.5 32.6 98.0

Manual Integrations
APPROVED

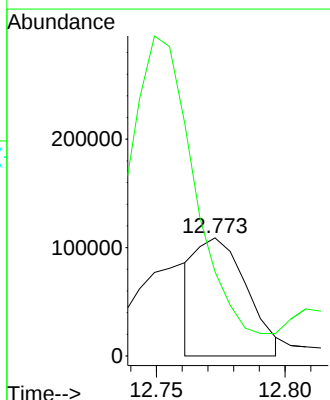
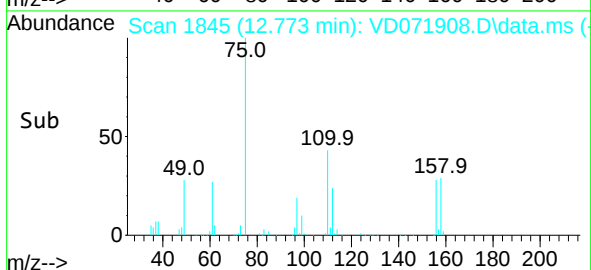
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

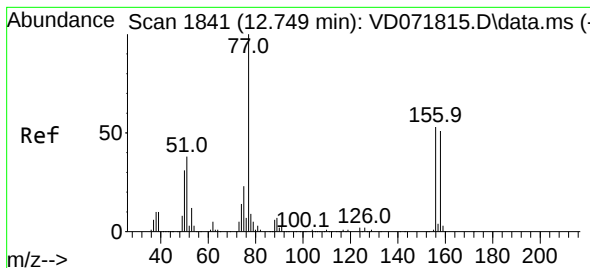


#76
1,2,3-Trichloropropane
Concen: 45.727 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19



Tgt Ion: 75 Resp: 149985
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.274 ug/l

RT: 12.755 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

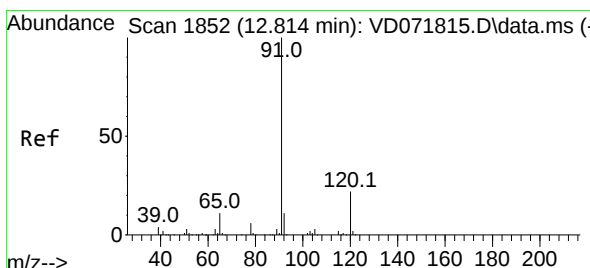
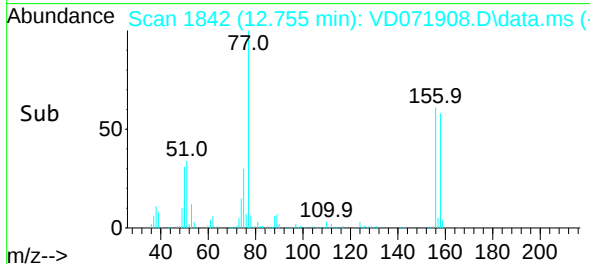
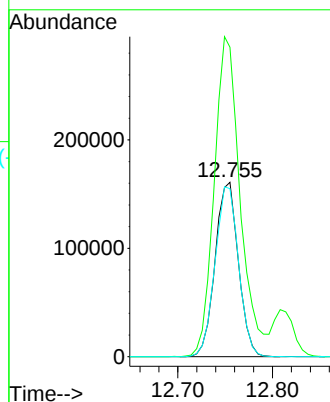
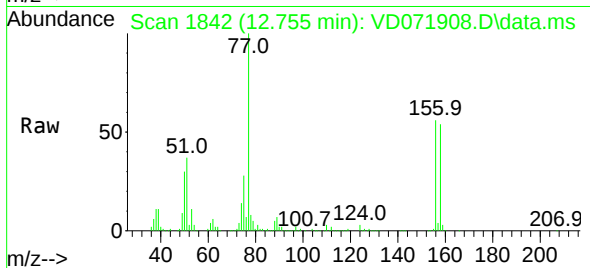
VSTDCCC050

Tgt Ion:	156	Resp:	27488
Ion Ratio	Lower	Upper	
156	100		
77	205.5	102.8	308.3
158	98.6	48.7	146.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#78

n-propylbenzene

Concen: 54.514 ug/l

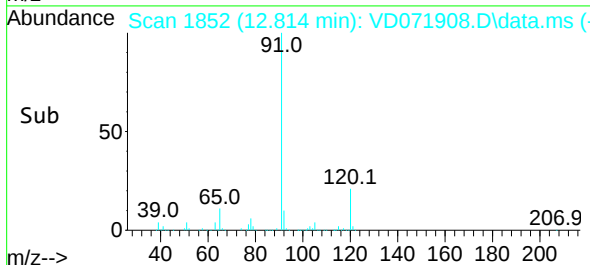
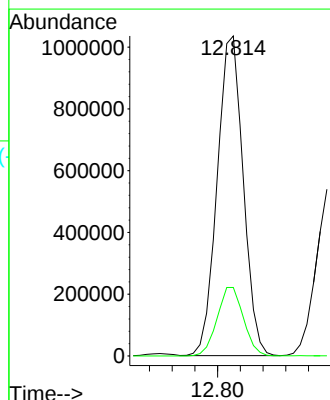
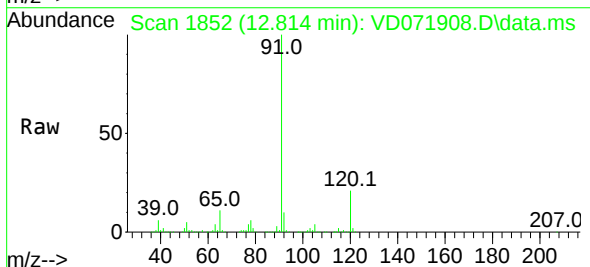
RT: 12.814 min Scan# 1852

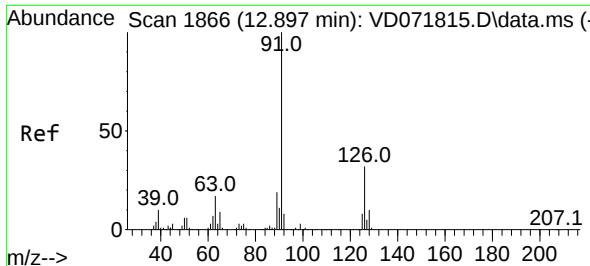
Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Tgt Ion:	91	Resp:	1647396
Ion Ratio	Lower	Upper	
91	100		
120	21.7	10.9	32.9





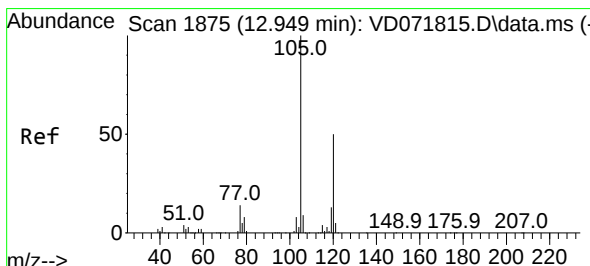
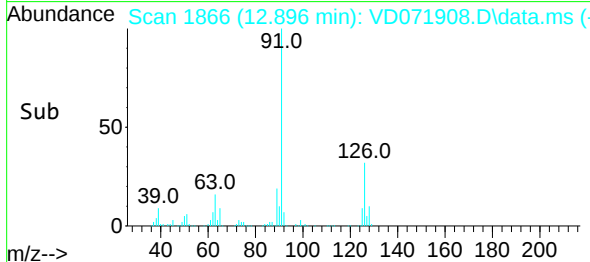
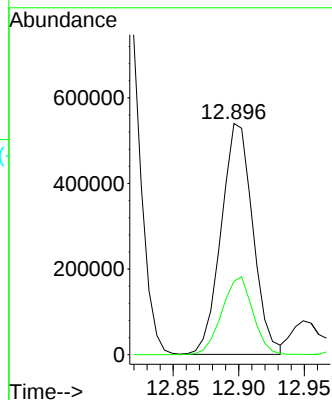
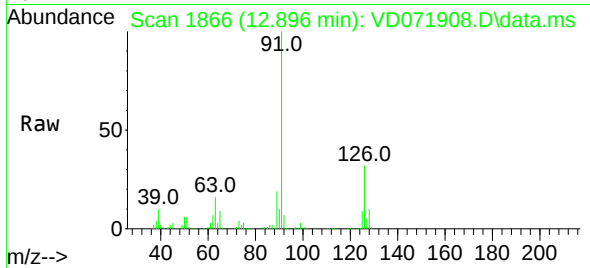
#79
2-Chlorotoluene
Concen: 52.983 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 907339
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6

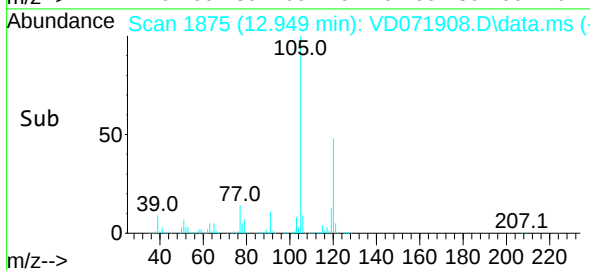
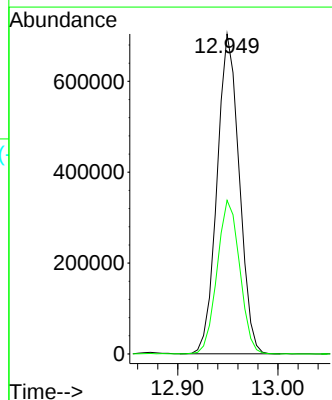
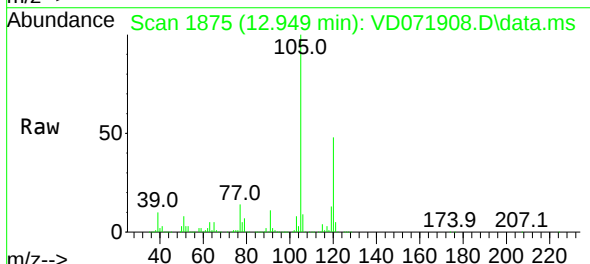
Manual Integrations
APPROVED

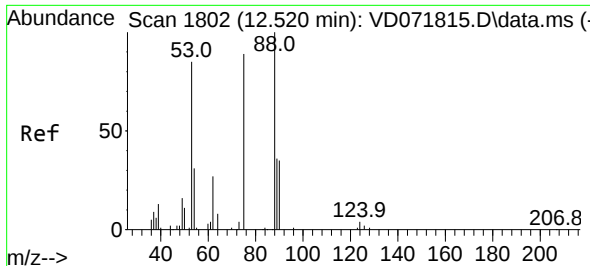
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.077 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

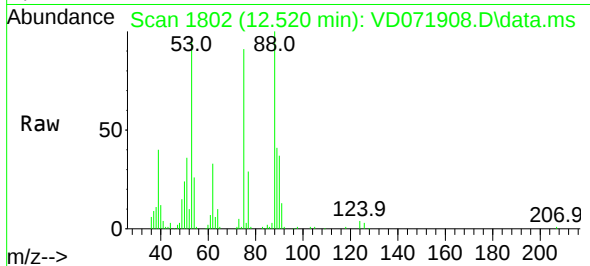
Tgt Ion:105 Resp: 1080997
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.839 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

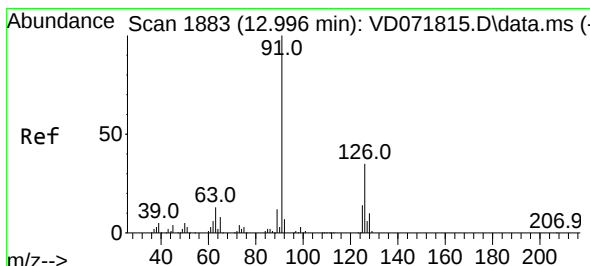
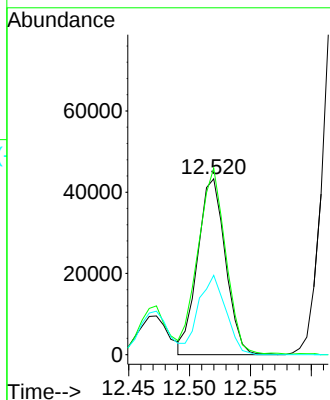
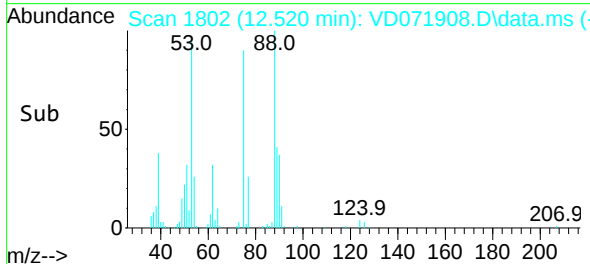
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



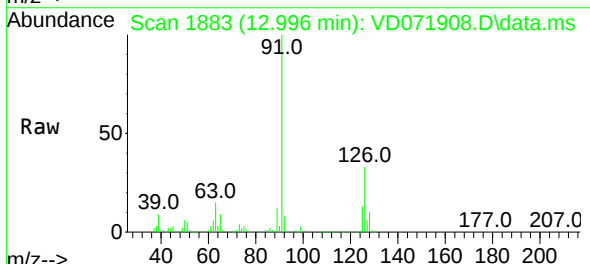
Tgt Ion: 75 Resp: 69154
Ion Ratio Lower Upper
75 100
53 105.3 86.5 129.7
89 43.6 33.9 50.9

Manual Integrations
APPROVED

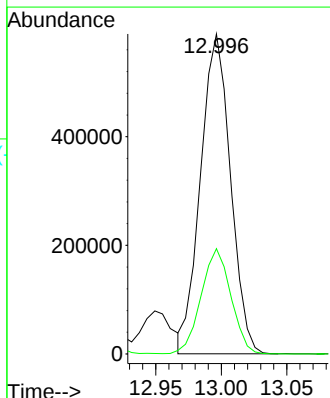
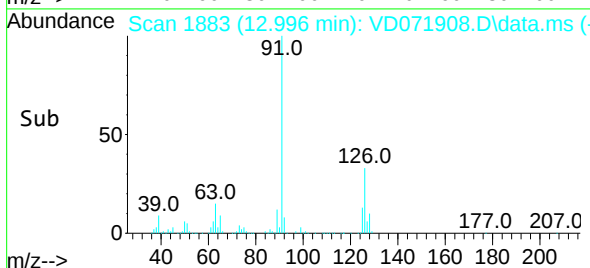
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

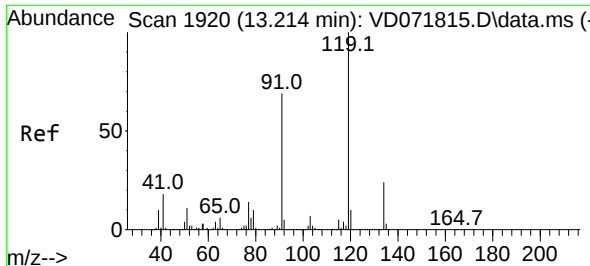


#82
4-Chlorotoluene
Concen: 52.514 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19



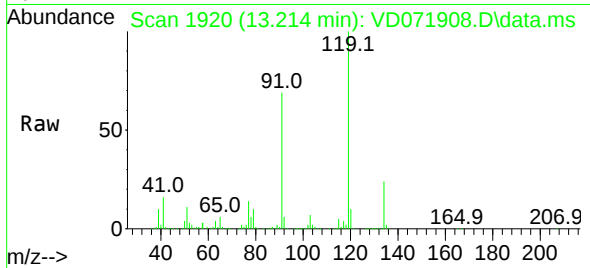
Tgt Ion: 91 Resp: 935626
Ion Ratio Lower Upper
91 100
126 32.8 16.5 49.5





#83
tert-Butylbenzene
Concen: 55.508 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

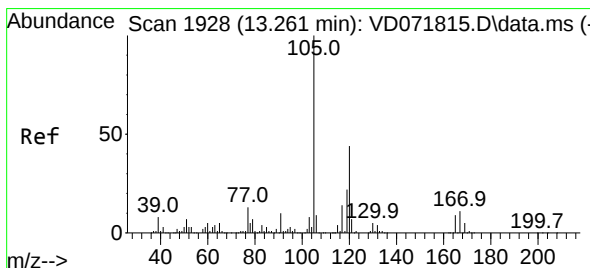
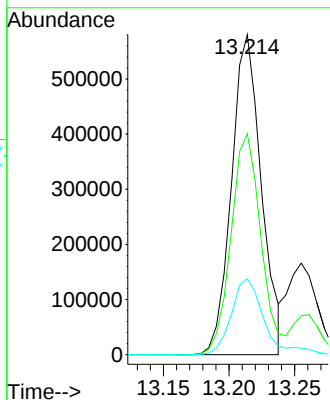
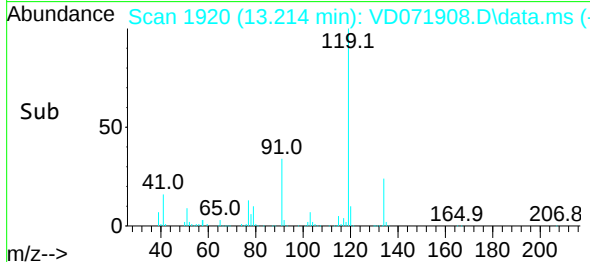
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



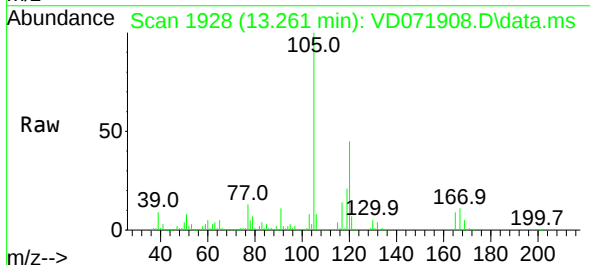
Tgt Ion:119 Resp: 919598
Ion Ratio Lower Upper
119 100
91 69.5 34.8 104.5
134 26.0 13.3 39.9

Manual Integrations
APPROVED

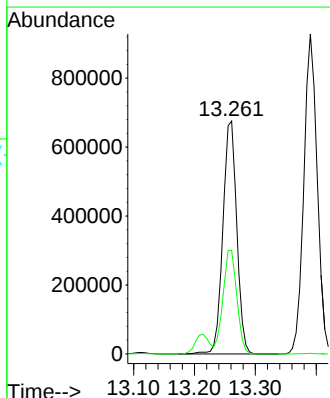
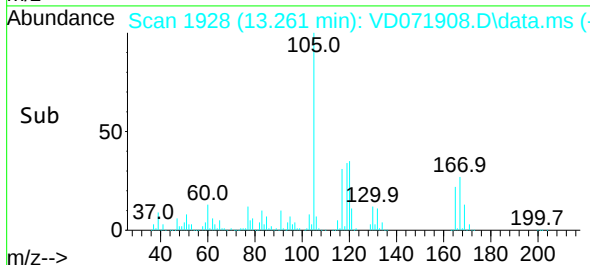
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

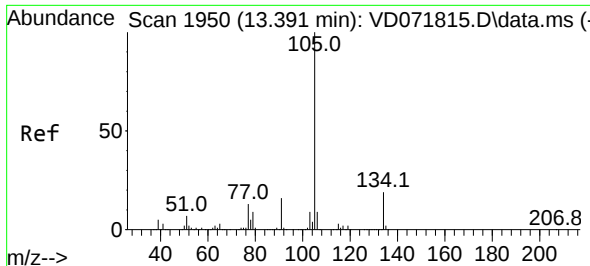


#84
1,2,4-Trimethylbenzene
Concen: 54.512 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19



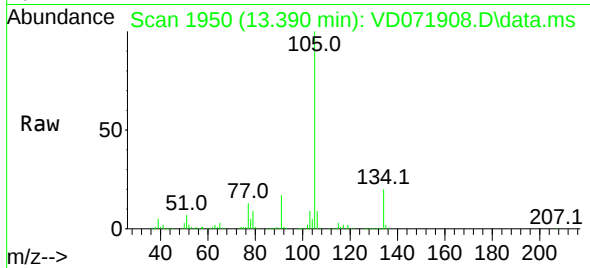
Tgt Ion:105 Resp: 1071914
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 54.447 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071908.D
 Acq: 08 Feb 2022 09:19

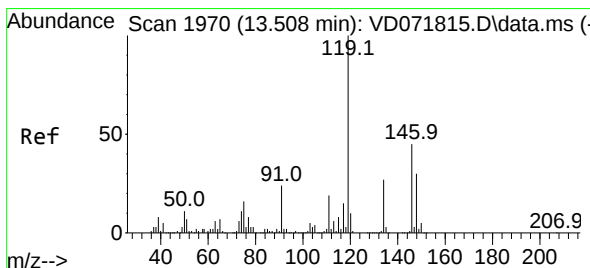
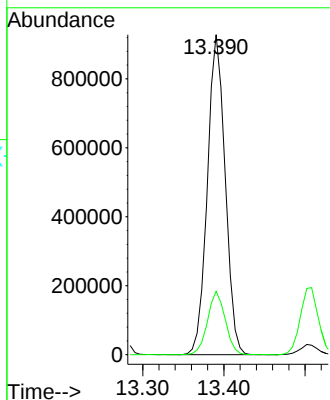
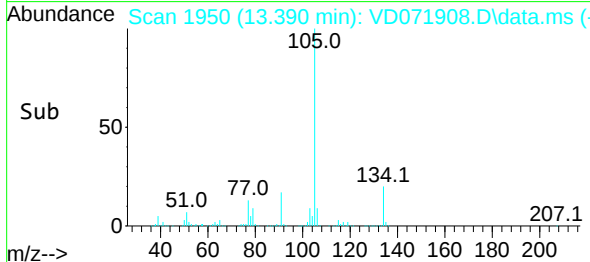
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



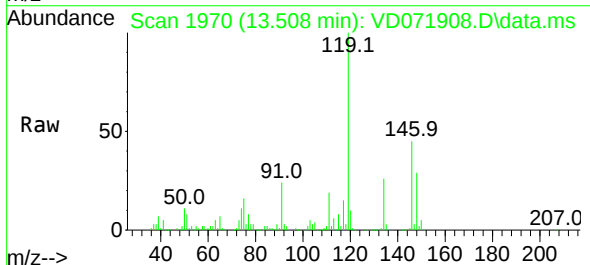
Tgt Ion:105 Resp: 1411379
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

Manual Integrations
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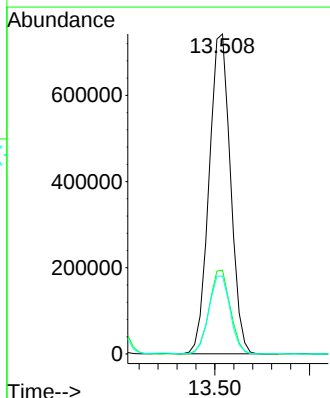
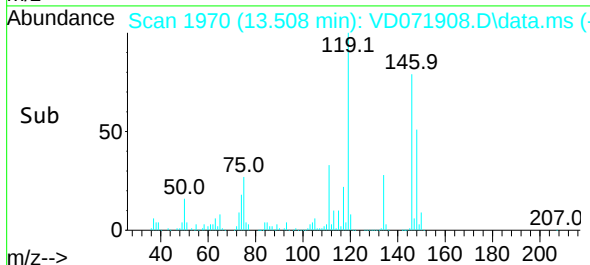
Reviewed By :Semsettin Yesilyurt 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022

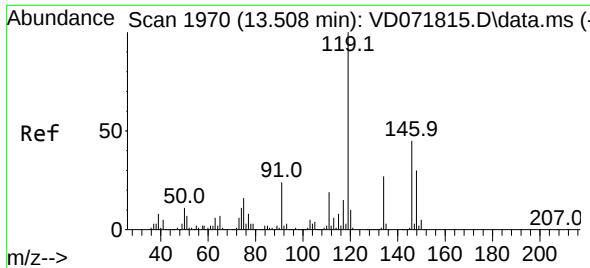


#86
 p-Isopropyltoluene
 Concen: 55.168 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071908.D
 Acq: 08 Feb 2022 09:19



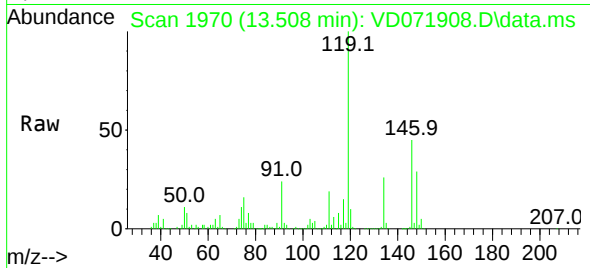
Tgt Ion:119 Resp: 1162096
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 24.4 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 51.637 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

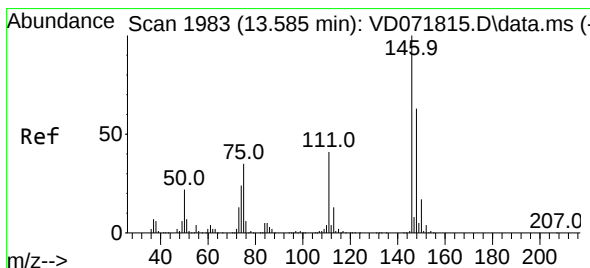
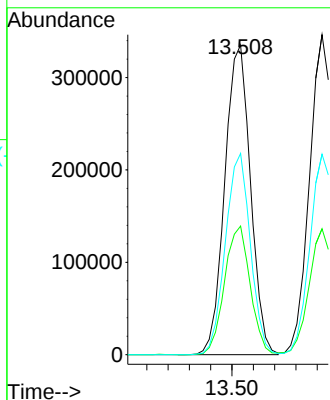
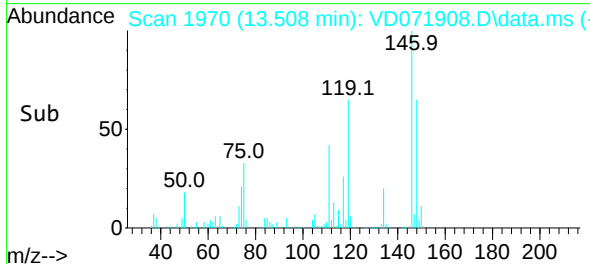
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



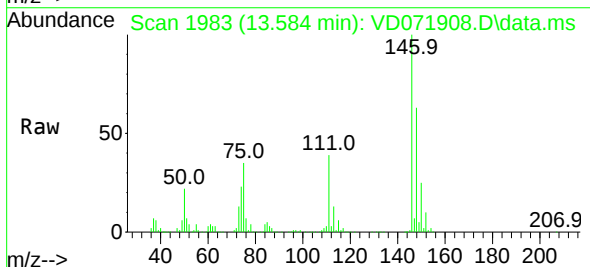
Tgt Ion:146 Resp: 562128
Ion Ratio Lower Upper
146 100
111 41.5 20.4 61.3
148 63.3 31.9 95.7

Manual Integrations
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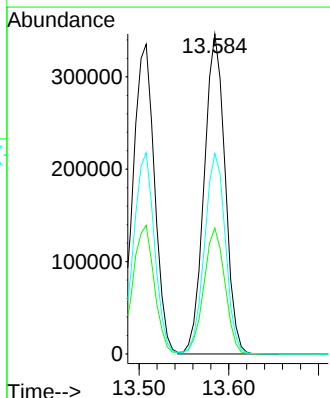
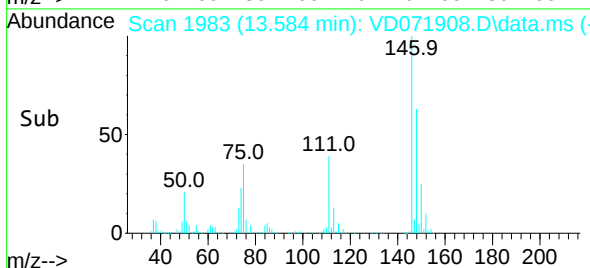
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

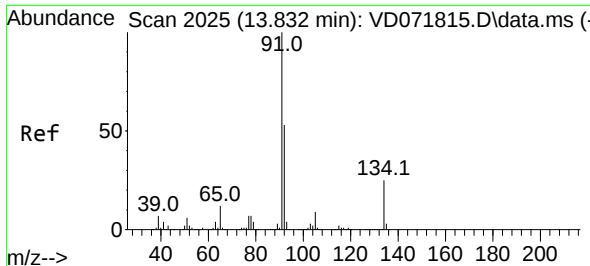


#88
1,4-Dichlorobenzene
Concen: 51.496 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19



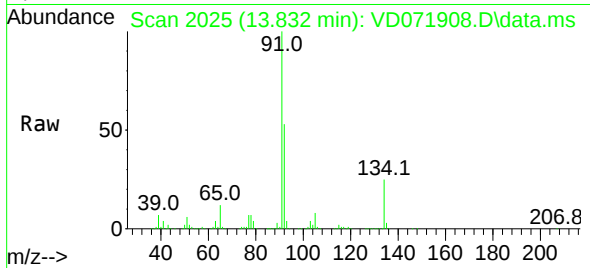
Tgt Ion:146 Resp: 559486
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 62.7 31.7 95.1





#89
n-Butylbenzene
Concen: 54.614 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

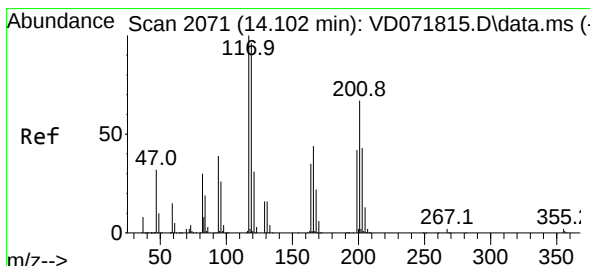
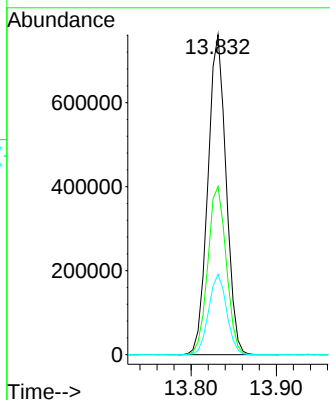
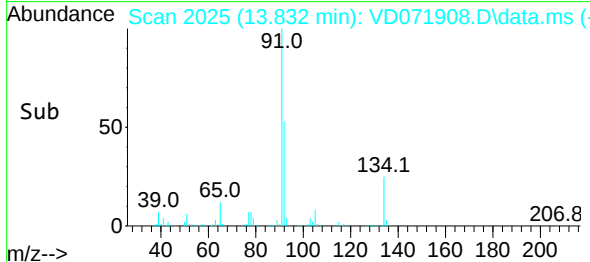
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1128690
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 24.8 12.3 36.9

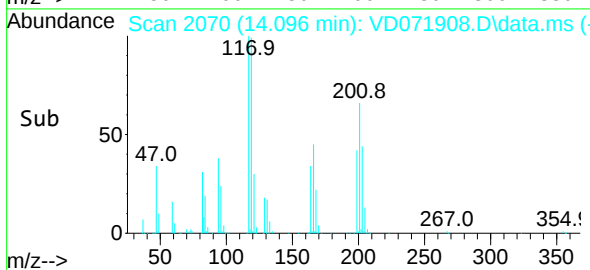
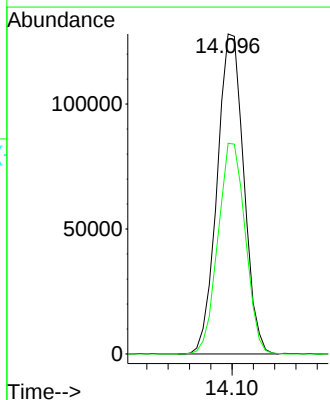
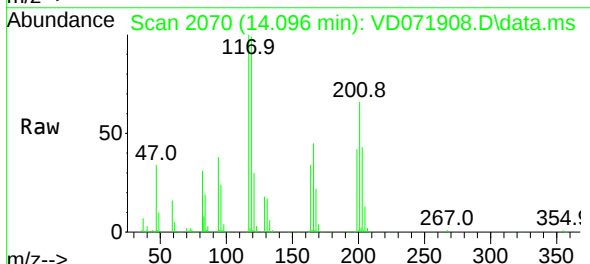
Manual Integrations
APPROVED

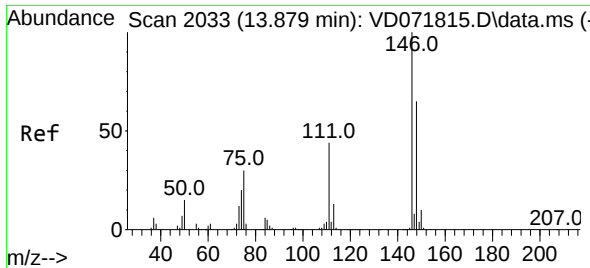
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#90
Hexachloroethane
Concen: 53.150 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

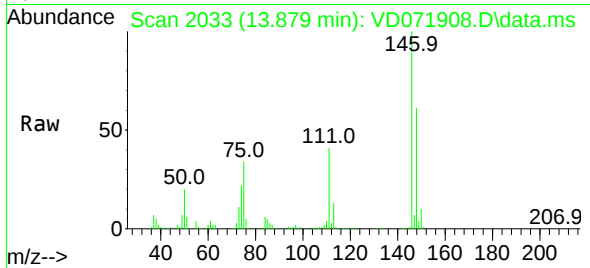
Tgt Ion:117 Resp: 222543
Ion Ratio Lower Upper
117 100
201 67.4 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 51.517 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

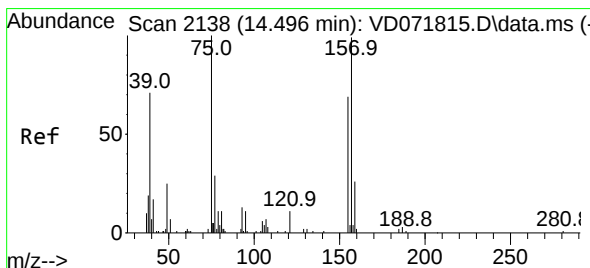
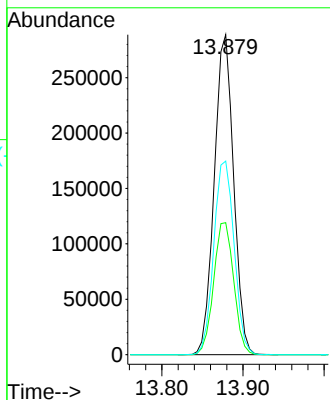
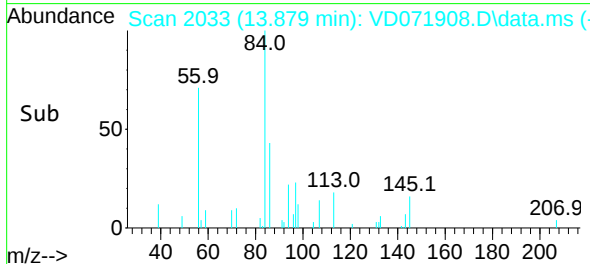
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



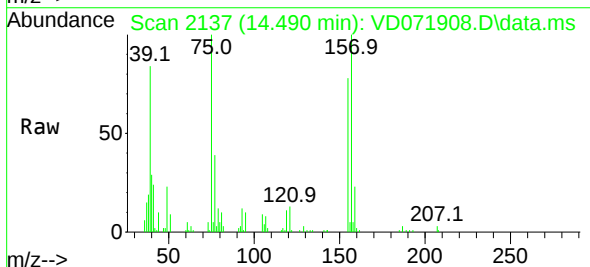
Tgt Ion:146 Resp: 479940
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.3
148 63.6 31.7 95.1

Manual Integrations
APPROVED

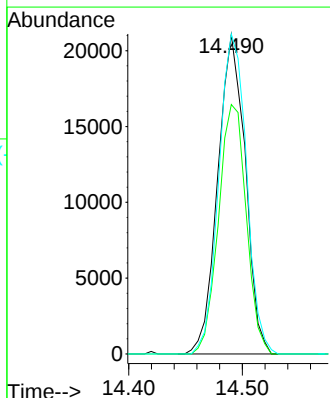
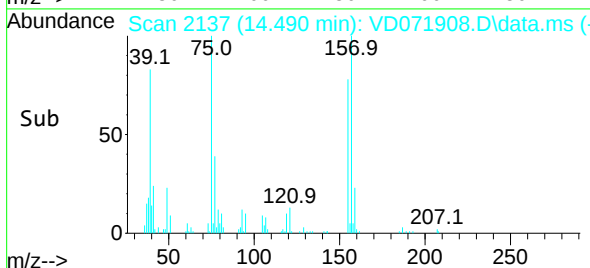
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

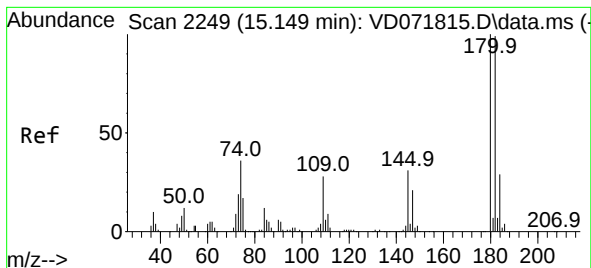


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.947 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19



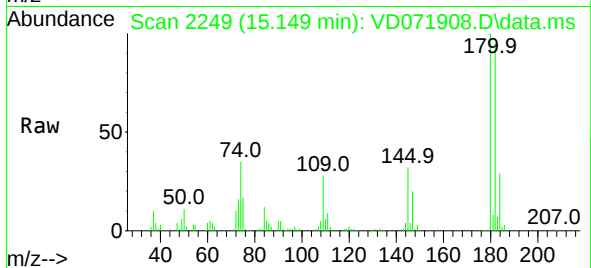
Tgt Ion: 75 Resp: 35415
Ion Ratio Lower Upper
75 100
155 78.6 36.8 110.3
157 100.6 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 53.201 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

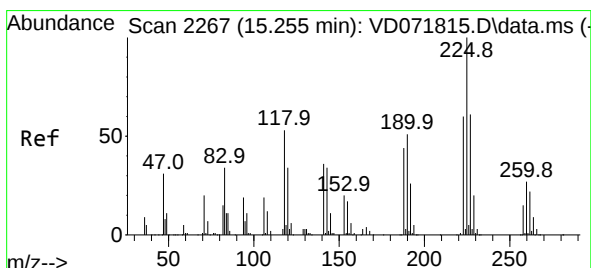
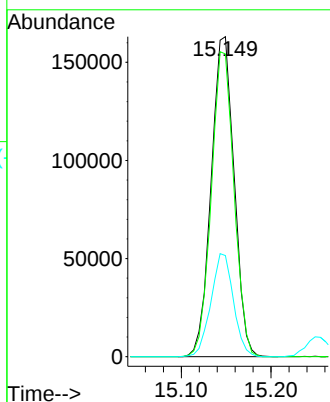
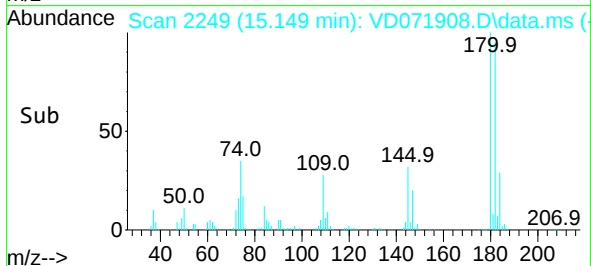
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



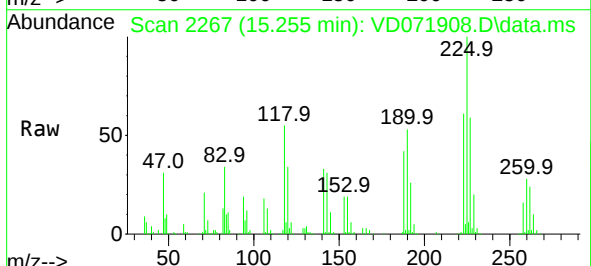
Tgt Ion:180 Resp: 28953
Ion Ratio Lower Upper
180 100
182 94.2 47.3 142.0
145 31.6 16.2 48.5

Manual Integrations
APPROVED

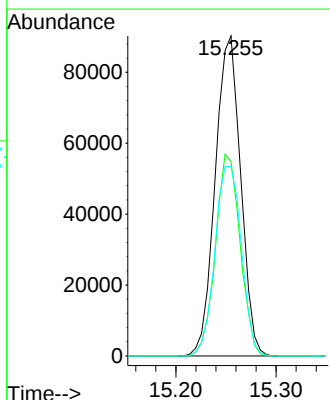
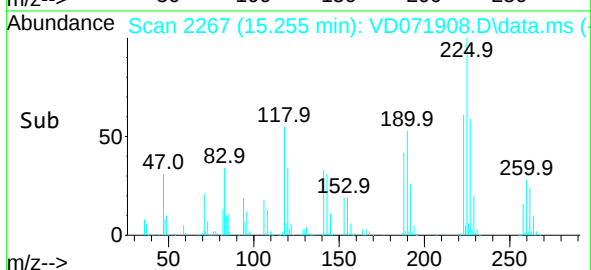
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

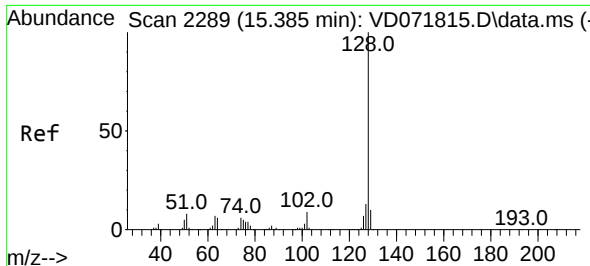


#94
Hexachlorobutadiene
Concen: 53.605 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19



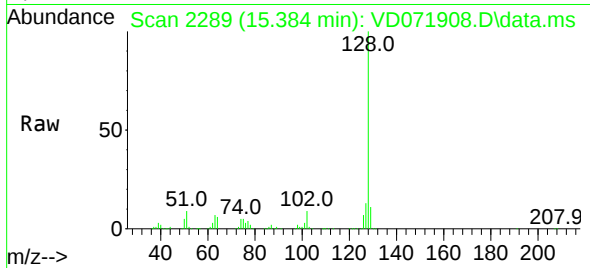
Tgt Ion:225 Resp: 159072
Ion Ratio Lower Upper
225 100
223 61.1 31.1 93.2
227 61.8 32.4 97.0





#95
Naphthalene
Concen: 49.800 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

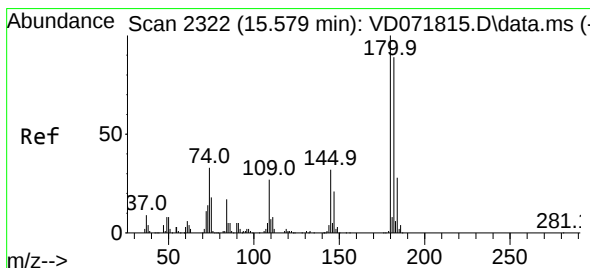
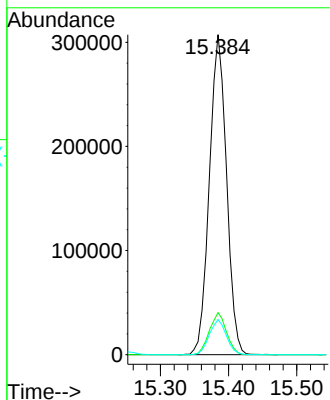
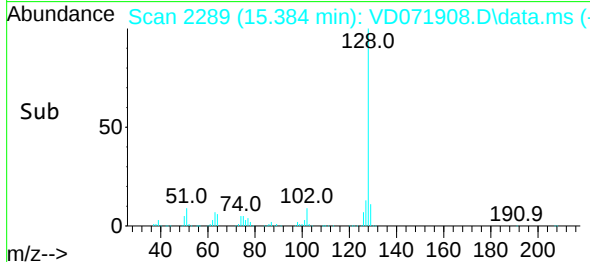
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



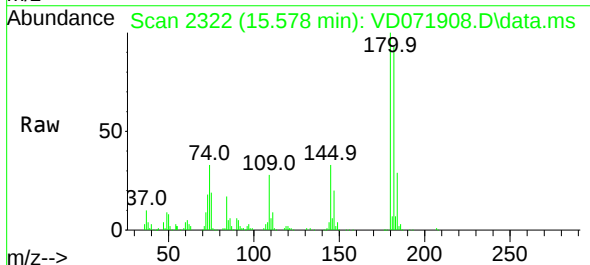
Tgt Ion:128 Resp: 53835
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.104 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19



Tgt Ion:180 Resp: 247716
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 33.8 17.1 51.3

