

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011122\
 Data File : VD071676.D
 Acq On : 11 Jan 2022 17:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 12 04:27:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	294390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	506670	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	470133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	232572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	195302	51.559	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.120%			
35) Dibromofluoromethane	7.914	113	168377	50.285	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.560%			
50) Toluene-d8	10.338	98	653296	52.120	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.240%			
62) 4-Bromofluorobenzene	12.626	95	224314	50.787	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	105856	47.420	ug/l	99
3) Chloromethane	2.215	50	150161	51.367	ug/l	98
4) Vinyl Chloride	2.350	62	178448	48.752	ug/l	95
5) Bromomethane	2.773	94	114687	46.860	ug/l	93
6) Chloroethane	2.926	64	124561	47.753	ug/l	93
7) Trichlorofluoromethane	3.279	101	236779	45.632	ug/l	96
8) Diethyl Ether	3.709	74	68521	50.209	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.103	101	142387	46.948	ug/l	99
10) Methyl Iodide	4.303	142	131787	45.448	ug/l	98
11) Tert butyl alcohol	5.220	59	52006	283.149	ug/l	98
12) 1,1-Dichloroethene	4.073	96	121486	46.161	ug/l	90
13) Acrolein	3.920	56	68535	185.371	ug/l	99
14) Allyl chloride	4.715	41	255187	48.901	ug/l	98
15) Acrylonitrile	5.420	53	180262	249.942	ug/l	99
16) Acetone	4.156	43	244822	279.942	ug/l	95
17) Carbon Disulfide	4.415	76	315189	47.734	ug/l	100
18) Methyl Acetate	4.720	43	121237	48.260	ug/l	98
19) Methyl tert-butyl Ether	5.485	73	347569	50.031	ug/l	94
20) Methylene Chloride	4.967	84	160607	49.650	ug/l	90
21) trans-1,2-Dichloroethene	5.479	96	141847	47.197	ug/l	94
22) Diisopropyl ether	6.362	45	574620	51.137	ug/l	97
23) Vinyl Acetate	6.309	43	1413292	269.513	ug/l	99
24) 1,1-Dichloroethane	6.267	63	311691	48.596	ug/l	97
25) 2-Butanone	7.209	43	269349	260.674	ug/l	96
26) 2,2-Dichloropropane	7.209	77	262533	48.744	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	176494	49.754	ug/l	99
28) Bromochloromethane	7.550	49	166064	53.149	ug/l	99
29) Tetrahydrofuran	7.561	42	151718	255.237	ug/l	98
30) Chloroform	7.708	83	320178	48.817	ug/l	99
31) Cyclohexane	7.985	56	250452	47.778	ug/l #	95
32) 1,1,1-Trichloroethane	7.903	97	277458	47.997	ug/l	99
36) 1,1-Dichloropropene	8.114	75	224648	47.032	ug/l	99
37) Ethyl Acetate	7.291	43	106826	48.188	ug/l	98
38) Carbon Tetrachloride	8.097	117	237499	49.099	ug/l	99
39) Methylcyclohexane	9.355	83	244692	47.428	ug/l	96
40) Benzene	8.350	78	630639	47.919	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	73171	53.456	ug/l #	90
42) 1,2-Dichloroethane	8.426	62	213381	47.899	ug/l	98
43) Isopropyl Acetate	8.450	43	215760	51.704	ug/l	99
44) Trichloroethene	9.108	130	160375	47.353	ug/l	98
45) 1,2-Dichloropropane	9.385	63	177355	49.853	ug/l	99
46) Dibromomethane	9.473	93	88937	48.842	ug/l	98
47) Bromodichloromethane	9.655	83	250145	50.035	ug/l	99
48) Methyl methacrylate	9.450	41	109972	52.150	ug/l	88
49) 1,4-Dioxane	9.461	88	20537	1124.948	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	578133	262.284	ug/l	98
52) Toluene	10.397	92	414345	50.018	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	231996	52.901	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	259346	50.155	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	124886	52.316	ug/l	97
56) Ethyl methacrylate	10.655	69	158350	54.117	ug/l	98
57) 1,3-Dichloropropane	10.938	76	216979	49.187	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	424098	262.549	ug/l	100
59) 2-Hexanone	10.979	43	424808	275.932	ug/l	100
60) Dibromochloromethane	11.138	129	152590	50.218	ug/l	98
61) 1,2-Dibromoethane	11.238	107	112055	49.063	ug/l	99
64) Tetrachloroethene	10.873	164	129741	46.980	ug/l	97
65) Chlorobenzene	11.661	112	429248	47.713	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	164347	48.179	ug/l	98
67) Ethyl Benzene	11.738	91	817070	49.471	ug/l	99
68) m/p-Xylenes	11.849	106	623085	101.435	ug/l	96
69) o-Xylene	12.173	106	288826	49.677	ug/l	100
70) Styrene	12.185	104	506349	50.810	ug/l	99
71) Bromoform	12.355	173	86294	51.808	ug/l #	99
73) Isopropylbenzene	12.473	105	790299	47.285	ug/l	99
74) N-amyl acetate	12.279	43	204481	49.876	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	139657	47.155	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	117156m	52.132	ug/l	
77) Bromobenzene	12.749	156	168465	46.663	ug/l	98
78) n-propylbenzene	12.814	91	1004688	47.797	ug/l	99
79) 2-Chlorotoluene	12.902	91	560160	47.283	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	669619	47.951	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	40634	50.409	ug/l	96
82) 4-Chlorotoluene	12.996	91	584664	47.569	ug/l	100
83) tert-Butylbenzene	13.214	119	568164	47.614	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	668334	48.395	ug/l	99
85) sec-Butylbenzene	13.391	105	872278	47.727	ug/l	99
86) p-Isopropyltoluene	13.508	119	718698	47.896	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	353776	47.484	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	353780	46.544	ug/l	98
89) n-Butylbenzene	13.832	91	715978	47.645	ug/l	99
90) Hexachloroethane	14.096	117	138422	46.625	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	305004	47.767	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	22059	46.341	ug/l	90
93) 1,2,4-Trichlorobenzene	15.143	180	179758	48.849	ug/l	99
94) Hexachlorobutadiene	15.249	225	94152	43.644	ug/l	95
95) Naphthalene	15.385	128	327303	50.236	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	154503	49.273	ug/l	99

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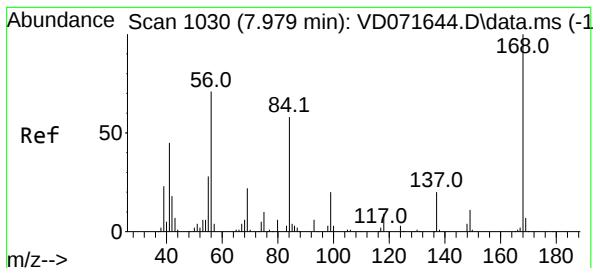
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

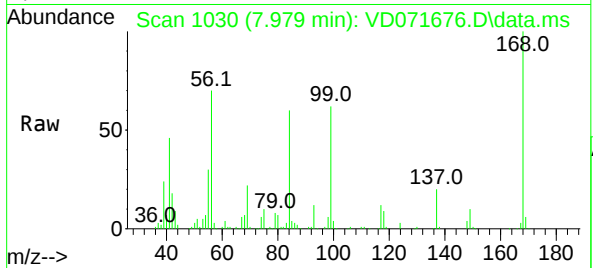
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
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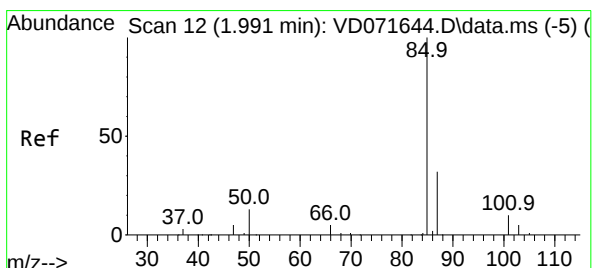
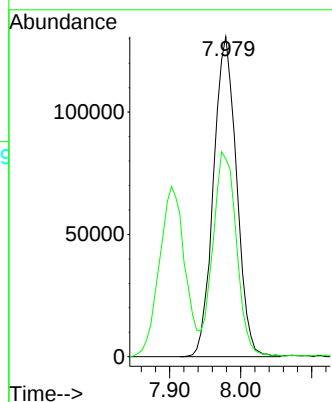
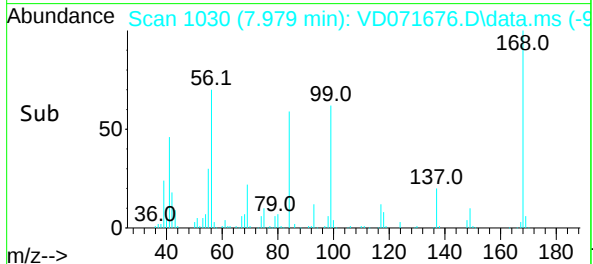
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



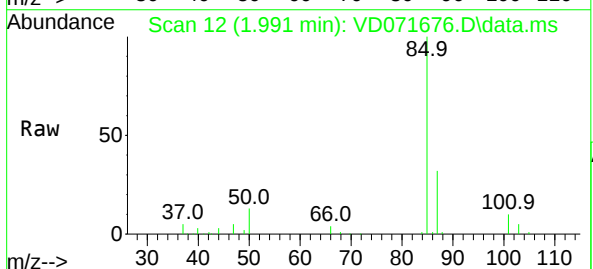
Tgt Ion:168 Resp: 294390
Ion Ratio Lower Upper
168 100
99 61.5 51.8 77.6

Manual Integrations
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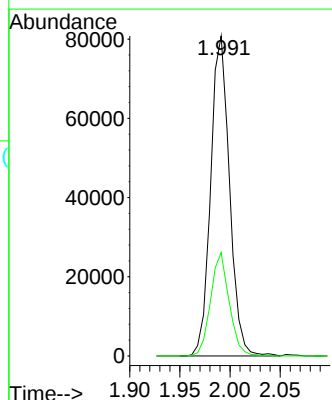
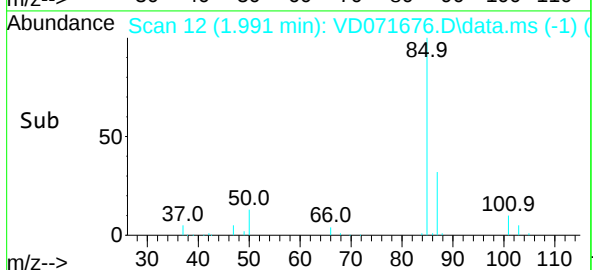
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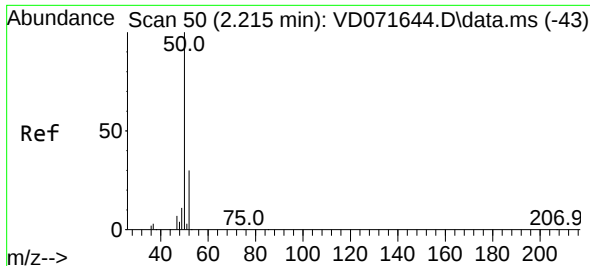


#2
Dichlorodifluoromethane
Concen: 47.420 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



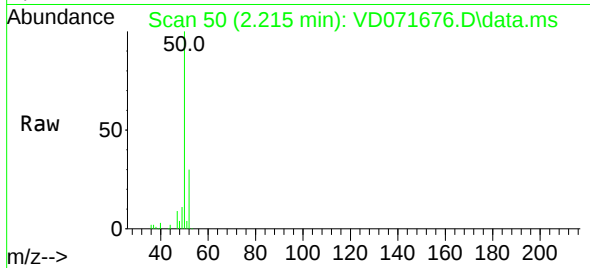
Tgt Ion: 85 Resp: 105856
Ion Ratio Lower Upper
85 100
87 32.3 15.9 47.6





#3
Chloromethane
Concen: 51.367 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

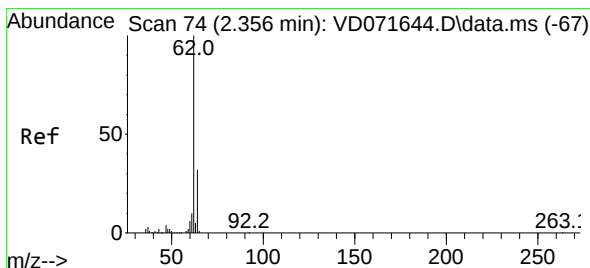
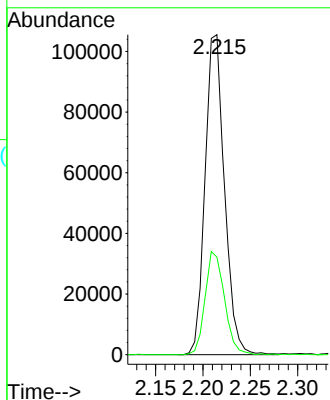
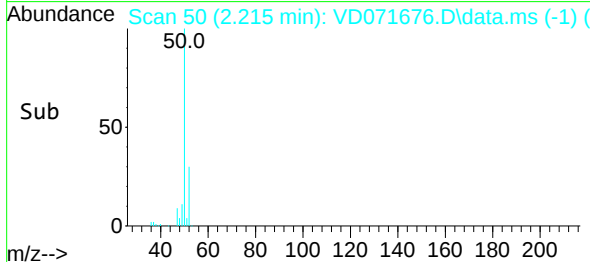
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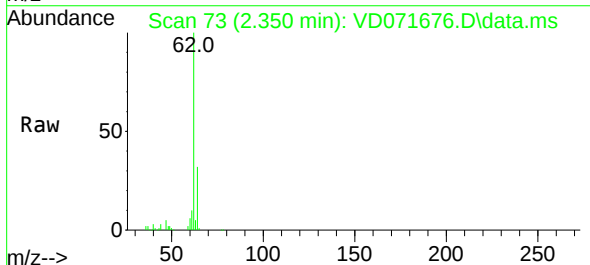
Tgt Ion: 50 Resp: 15016
Ion Ratio Lower Upper
50 100
52 30.5 25.4 38.0

Manual Integrations
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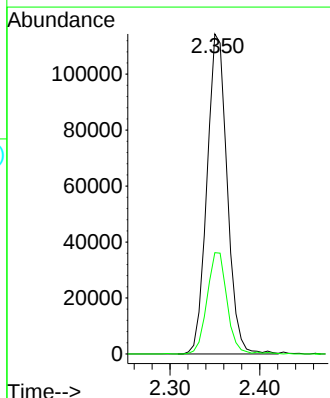
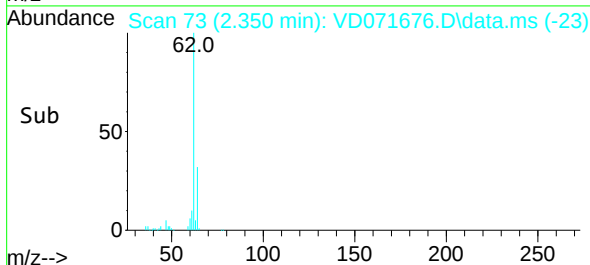
Reviewed By :John Carlone 01/12/2022
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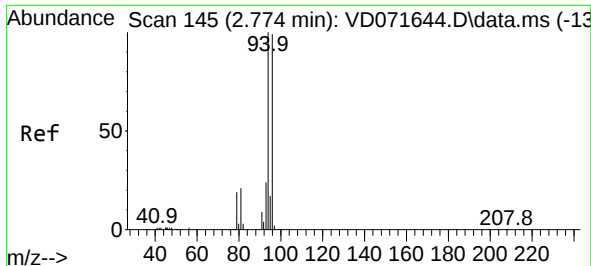


#4
Vinyl Chloride
Concen: 48.752 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



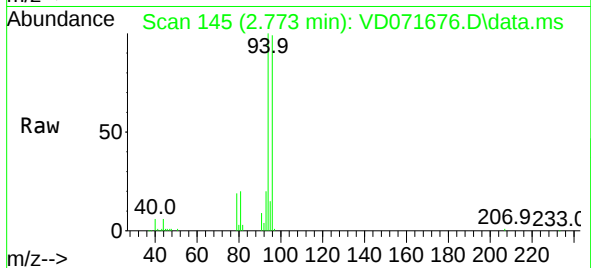
Tgt Ion: 62 Resp: 178448
Ion Ratio Lower Upper
62 100
64 31.6 23.2 34.8





#5
Bromomethane
Concen: 46.860 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

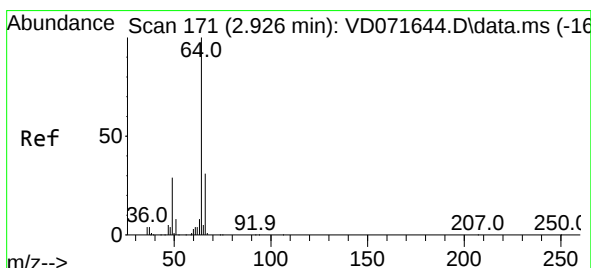
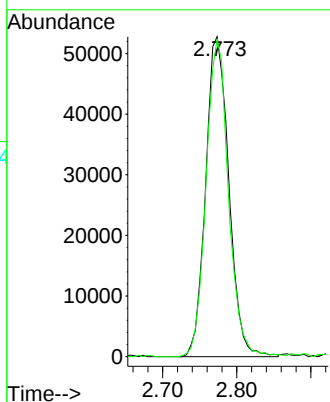
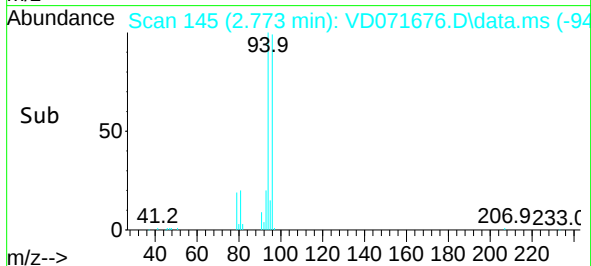
Instrument :
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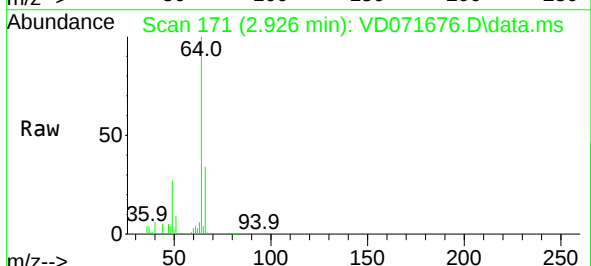
Tgt Ion: 94 Resp: 11468
Ion Ratio Lower Upper
94 100
96 99.2 73.7 110.5

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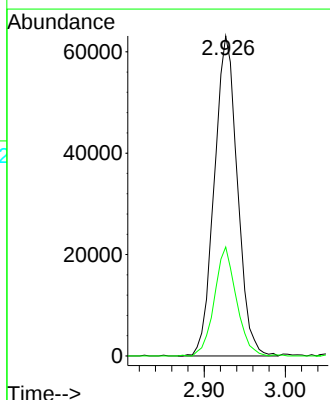
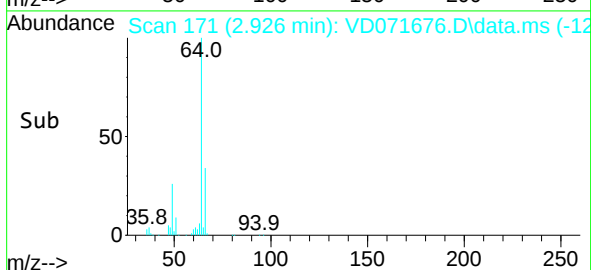
Reviewed By :John Carlone 01/12/2022
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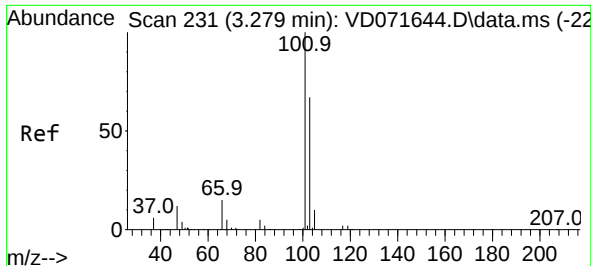


#6
Chloroethane
Concen: 47.753 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
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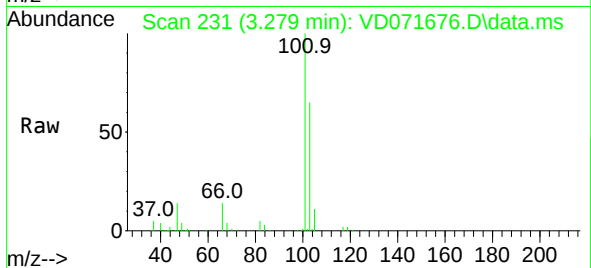
Tgt Ion: 64 Resp: 124561
Ion Ratio Lower Upper
64 100
66 34.1 24.2 36.2





#7
Trichlorofluoromethane
Concen: 45.632 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
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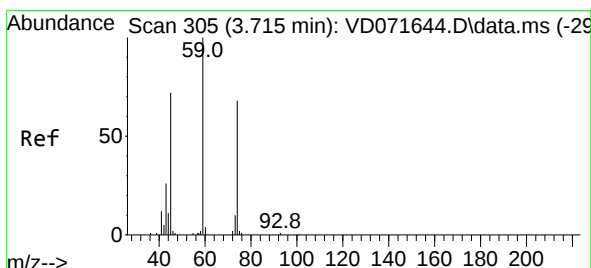
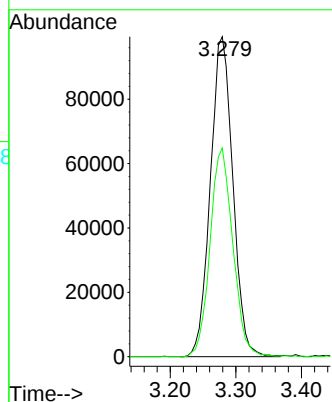
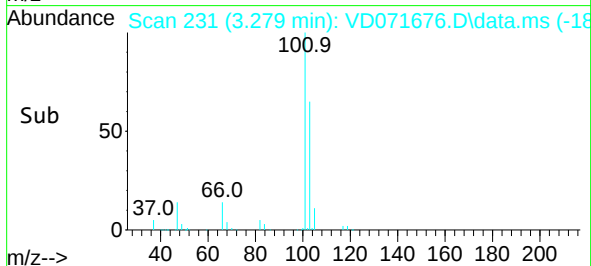
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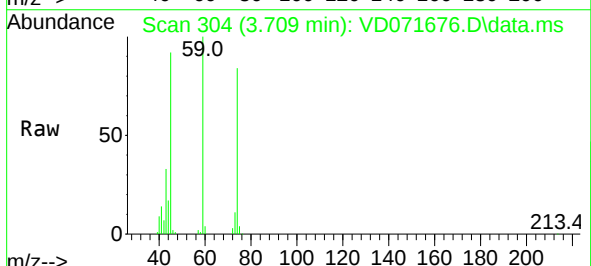
Tgt Ion:101 Resp: 236779
Ion Ratio Lower Upper
101 100
103 65.2 49.8 74.6

Manual Integrations
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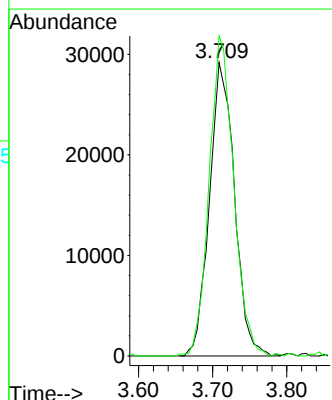
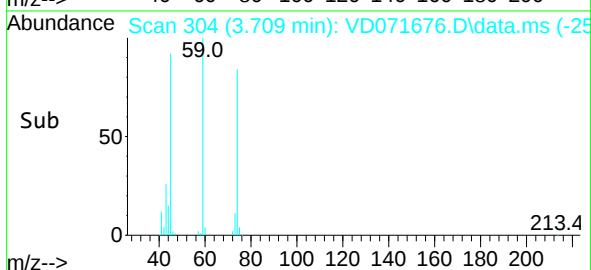
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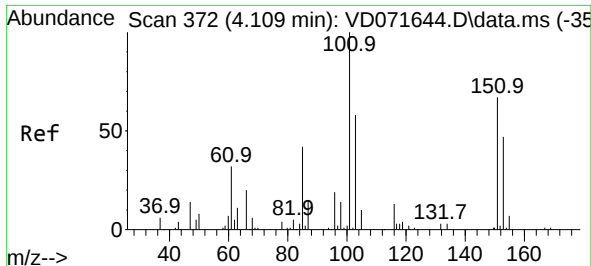


#8
Diethyl Ether
Concen: 50.209 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.005 min
Lab File: VD071676.D
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Tgt Ion: 74 Resp: 68521
Ion Ratio Lower Upper
74 100
45 106.7 56.5 169.5





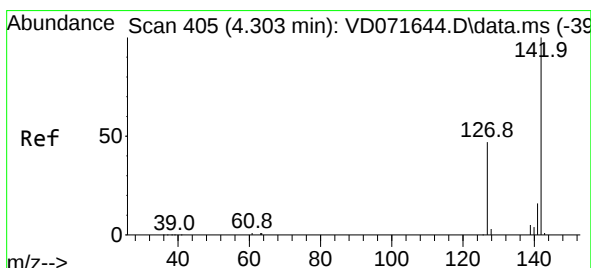
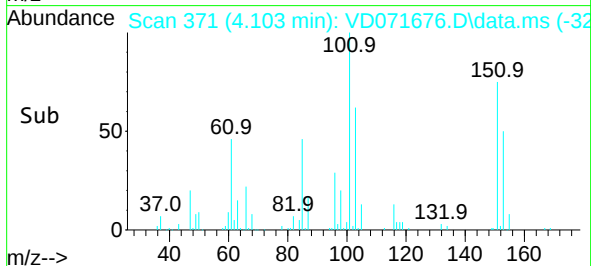
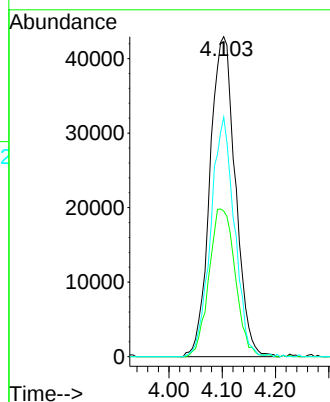
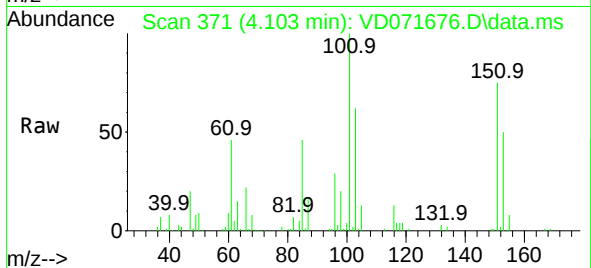
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.948 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 14238
Ion Ratio Lower Upper
101 100
85 47.6 38.7 58.1
151 69.5 56.2 84.2

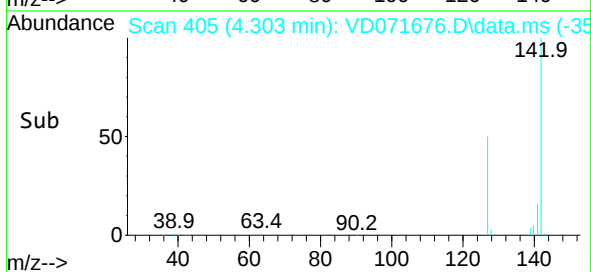
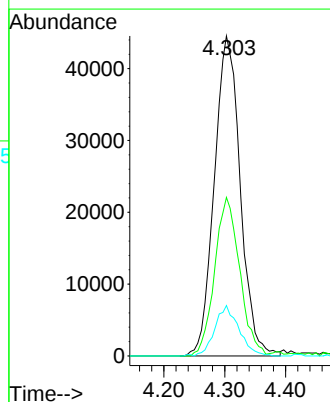
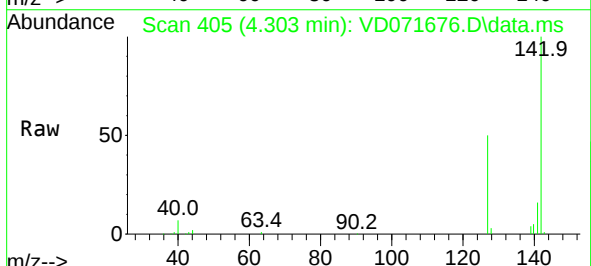
Manual Integrations
APPROVED

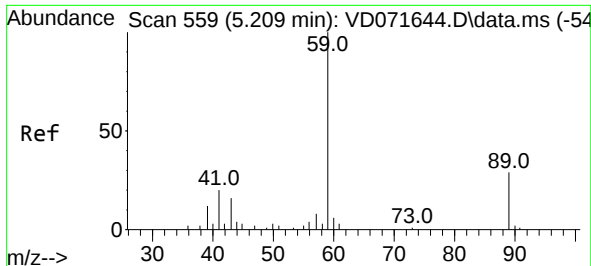
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#10
Methyl Iodide
Concen: 45.448 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

Tgt Ion:142 Resp: 131787
Ion Ratio Lower Upper
142 100
127 47.8 39.4 59.2
141 14.7 11.9 17.9





#11

Tert butyl alcohol

Concen: 283.149 ug/l

RT: 5.220 min Scan# 5

Delta R.T. 0.012 min

Lab File: VD071676.D

Acq: 11 Jan 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 52000

Ion Ratio Lower Upper

59 100

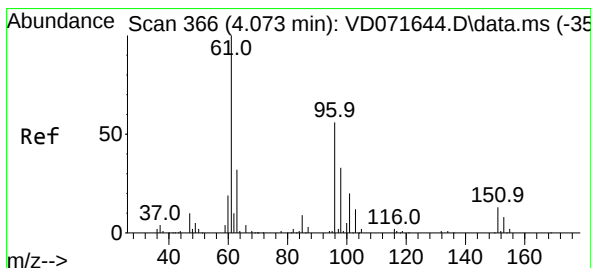
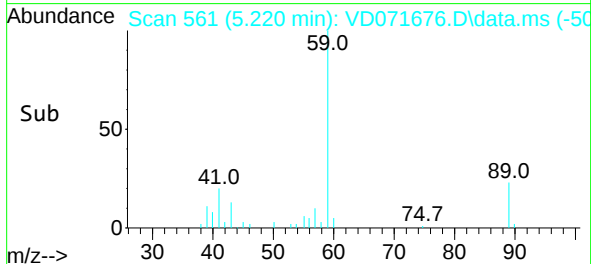
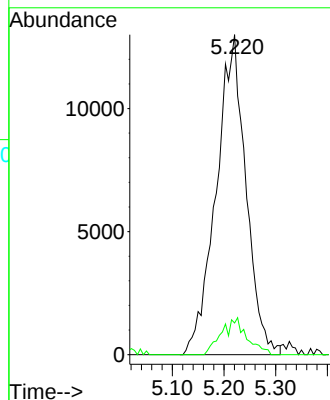
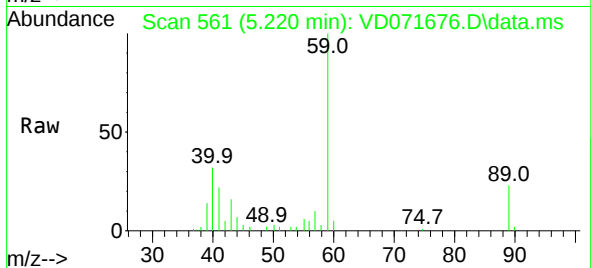
57 9.8 7.3 10.9

Manual Integrations

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Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#12

1,1-Dichloroethene

Concen: 46.161 ug/l

RT: 4.073 min Scan# 366

Delta R.T. -0.006 min

Lab File: VD071676.D

Acq: 11 Jan 2022 17:57

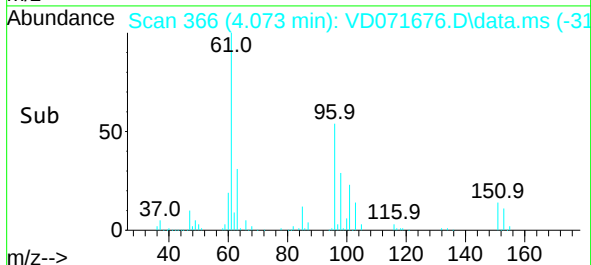
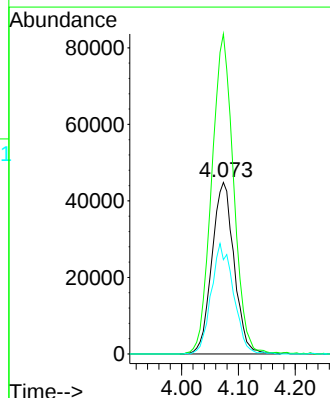
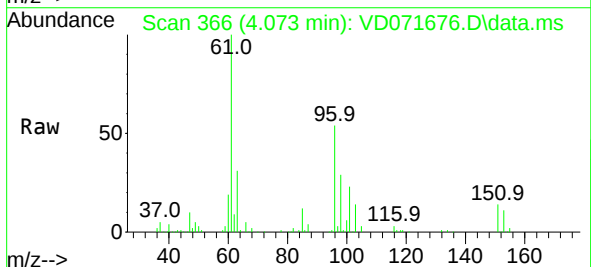
Tgt Ion: 96 Resp: 121486

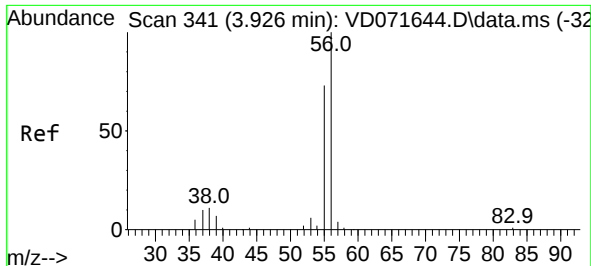
Ion Ratio Lower Upper

96 100

61 186.6 137.8 206.8

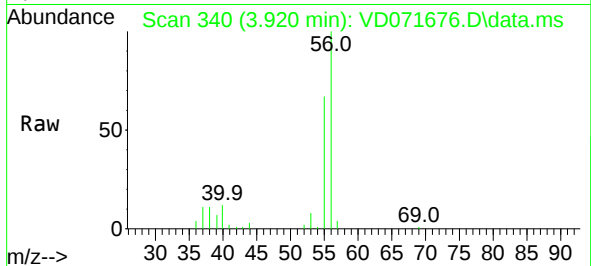
98 55.0 48.3 72.5





#13
Acrolein
Concen: 185.371 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

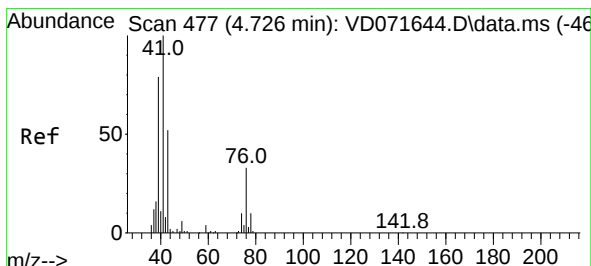
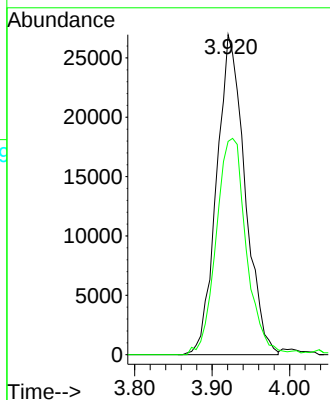
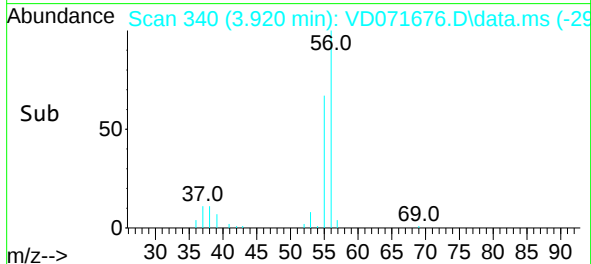
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



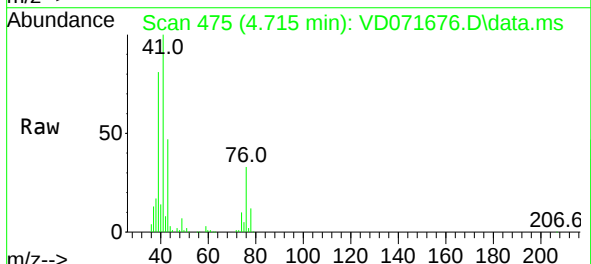
Tgt Ion: 56 Resp: 6853
Ion Ratio Lower Upper
56 100
55 71.7 56.9 85.3

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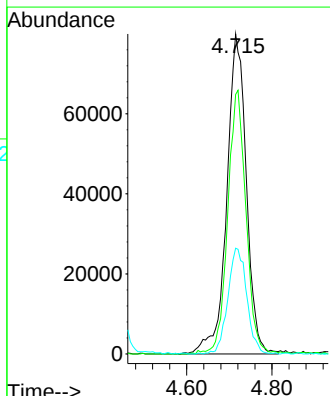
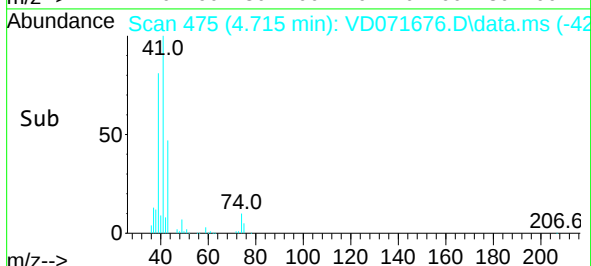
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

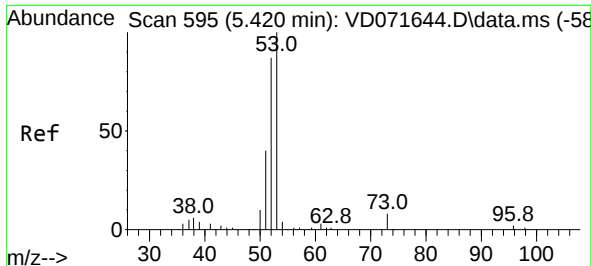


#14
Allyl chloride
Concen: 48.901 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



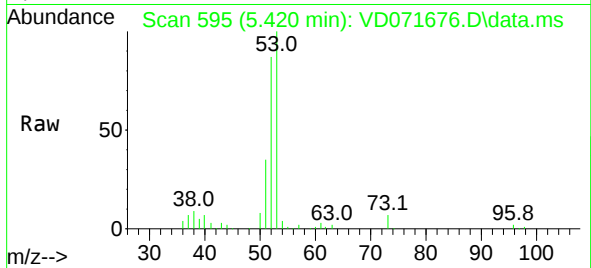
Tgt Ion: 41 Resp: 255187
Ion Ratio Lower Upper
41 100
39 77.2 63.2 94.8
76 32.0 25.8 38.6





#15
Acrylonitrile
Concen: 249.942 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

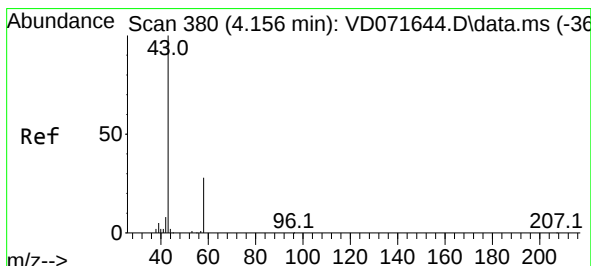
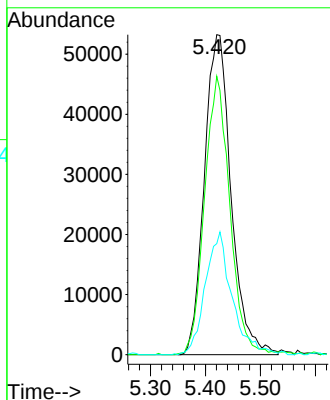
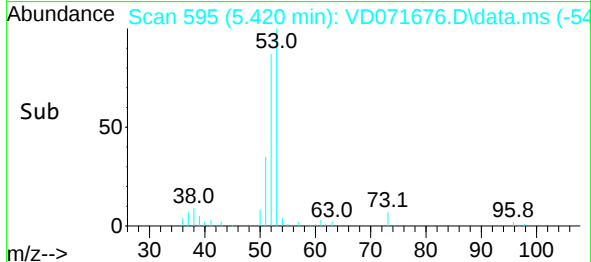
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 180262
Ion Ratio Lower Upper
53 100
52 82.5 65.6 98.4
51 38.2 31.2 46.8

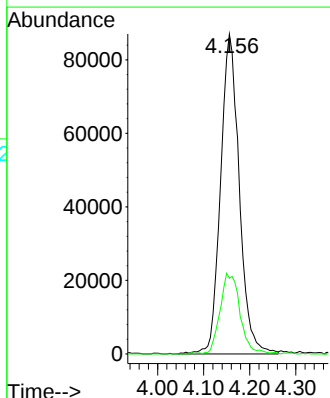
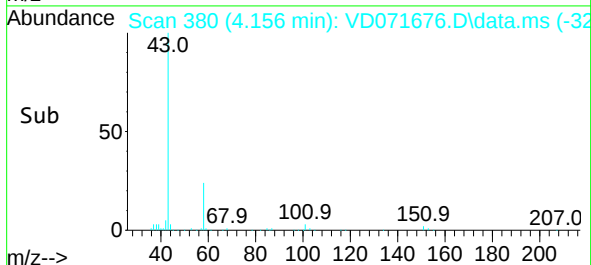
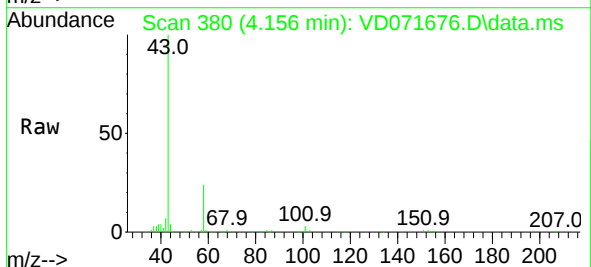
Manual Integrations
APPROVED

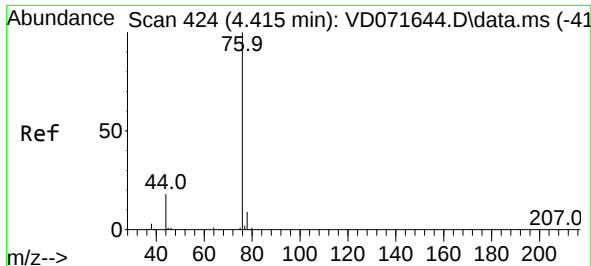
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#16
Acetone
Concen: 279.942 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

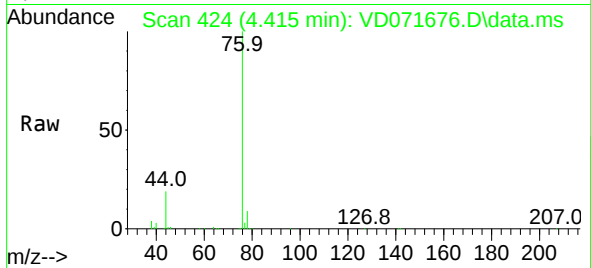
Tgt Ion: 43 Resp: 244822
Ion Ratio Lower Upper
43 100
58 23.6 21.0 31.6





#17
Carbon Disulfide
Concen: 47.734 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

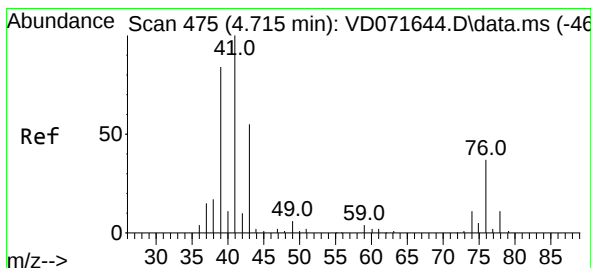
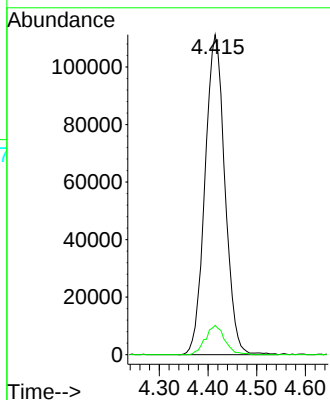
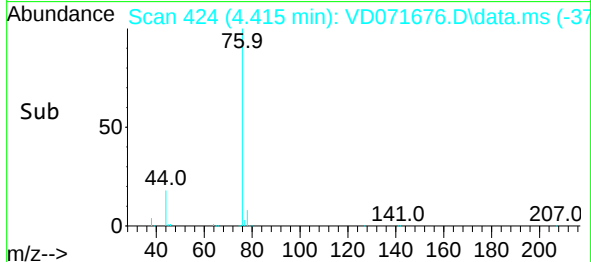
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



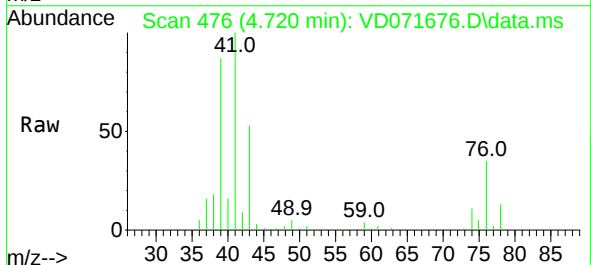
Tgt Ion: 76 Resp: 315189
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

Manual Integrations
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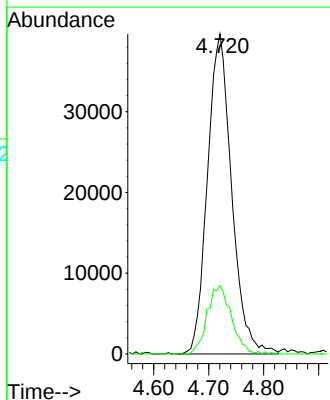
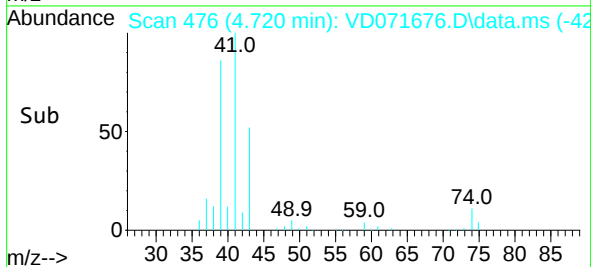
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#18
Methyl Acetate
Concen: 48.260 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



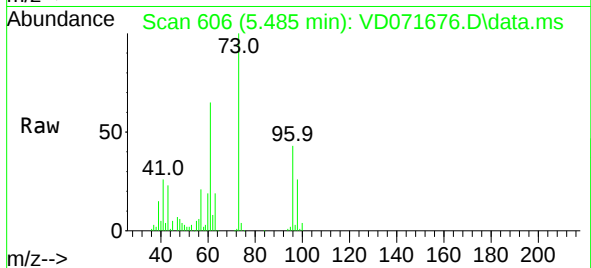
Tgt Ion: 43 Resp: 121237
Ion Ratio Lower Upper
43 100
74 21.3 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 50.031 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

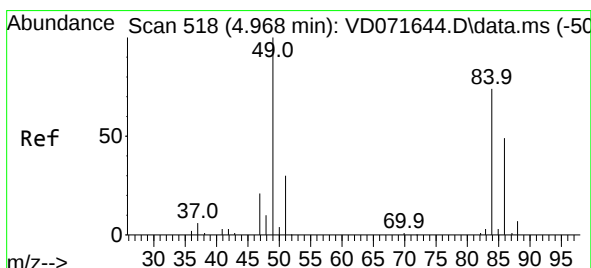
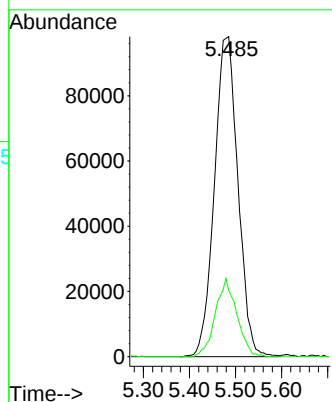
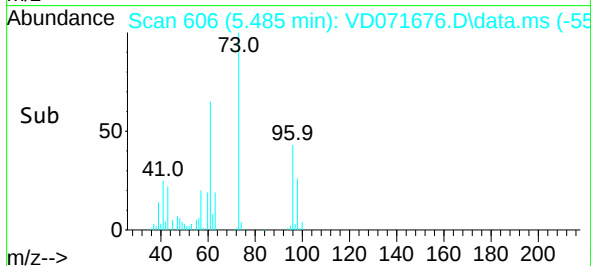
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 347569
Ion Ratio Lower Upper
73 100
57 20.8 19.2 28.8

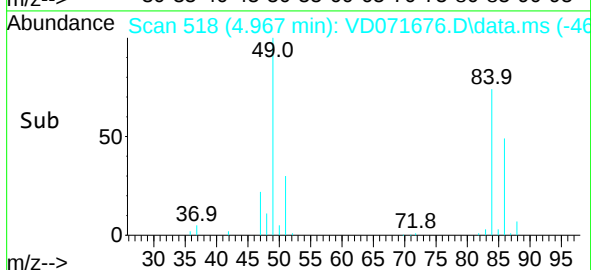
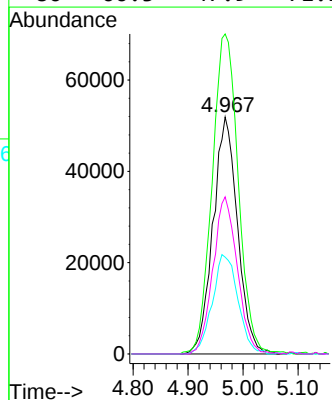
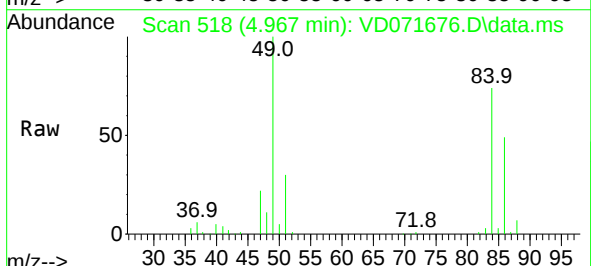
Manual Integrations
APPROVED

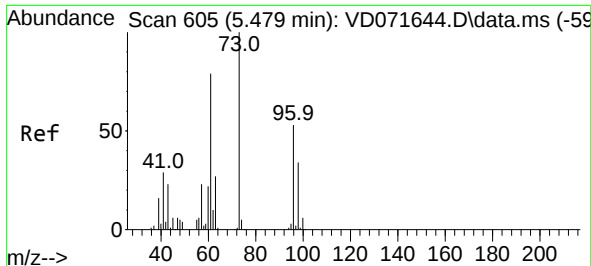
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#20
Methylene Chloride
Concen: 49.650 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

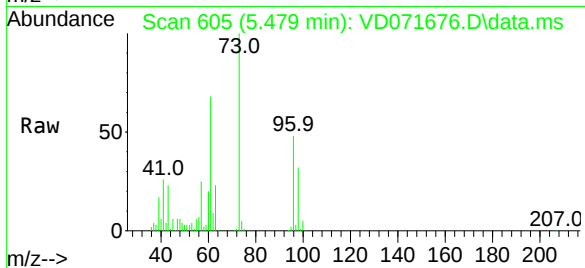
Tgt Ion: 84 Resp: 160607
Ion Ratio Lower Upper
84 100
49 135.0 118.6 178.0
51 40.9 37.8 56.6
86 66.3 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 47.197 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

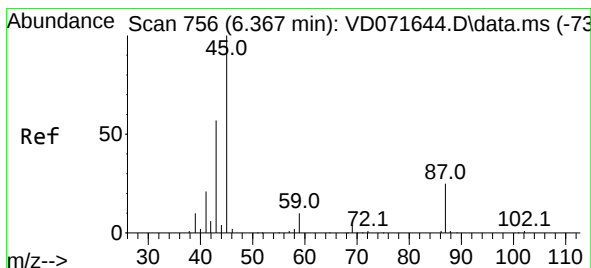
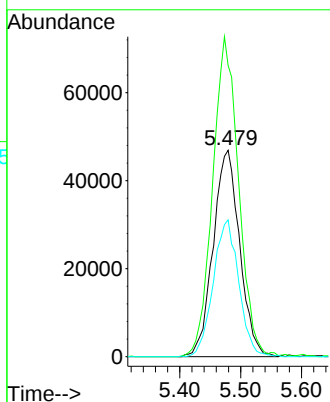
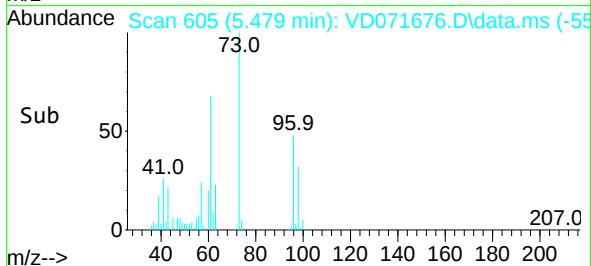
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 14184
Ion Ratio Lower Upper
96 100
61 141.1 119.4 179.0
98 66.2 49.3 73.9

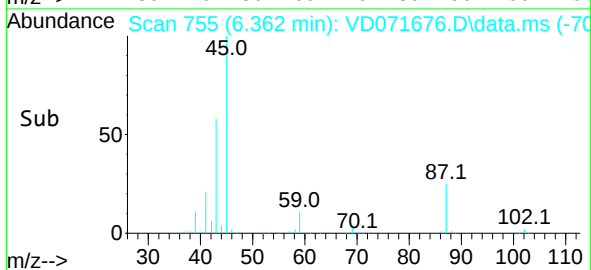
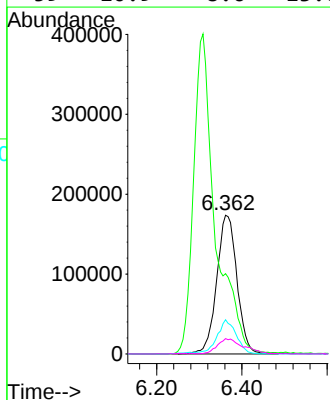
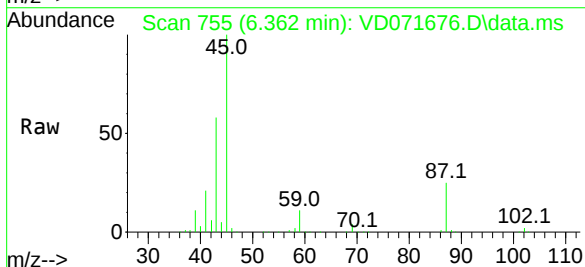
Manual Integrations
APPROVED

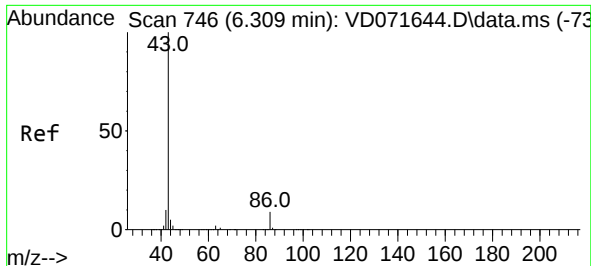
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#22
Diisopropyl ether
Concen: 51.137 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

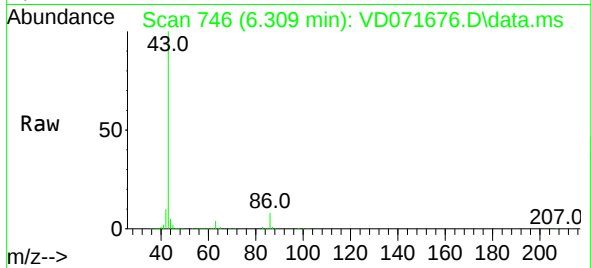
Tgt Ion: 45 Resp: 574620
Ion Ratio Lower Upper
45 100
43 57.0 43.0 64.6
87 24.7 19.0 28.4
59 10.9 8.6 13.0





#23
 Vinyl Acetate
 Concen: 269.513 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD071676.D
 Acq: 11 Jan 2022 17:57

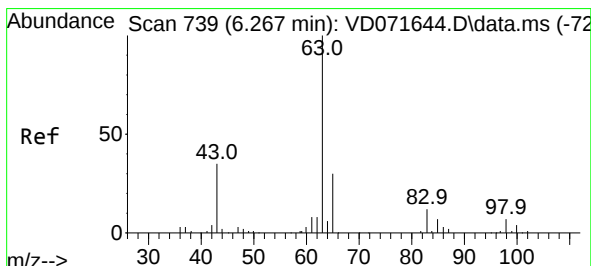
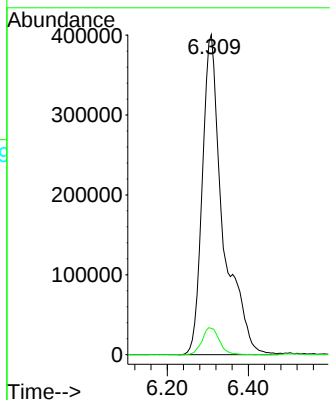
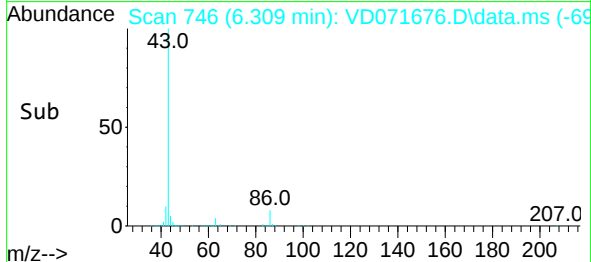
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



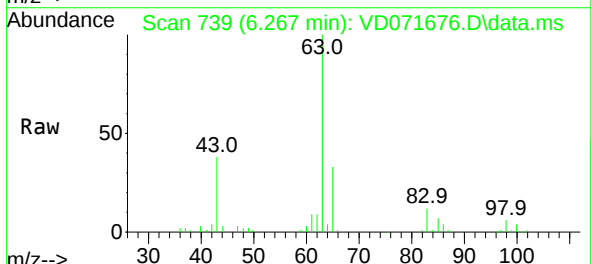
Tgt Ion: 43 Resp: 141329
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1

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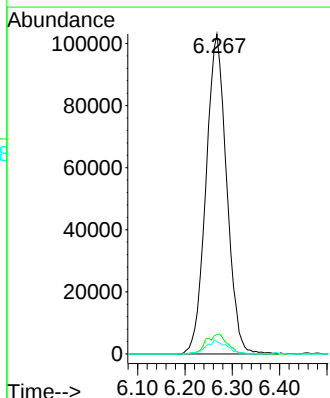
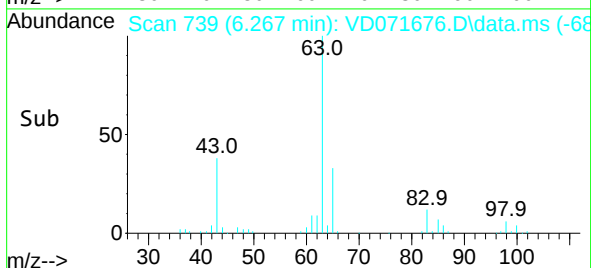
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

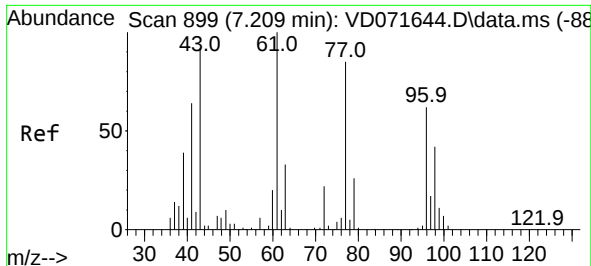


#24
 1,1-Dichloroethane
 Concen: 48.596 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD071676.D
 Acq: 11 Jan 2022 17:57



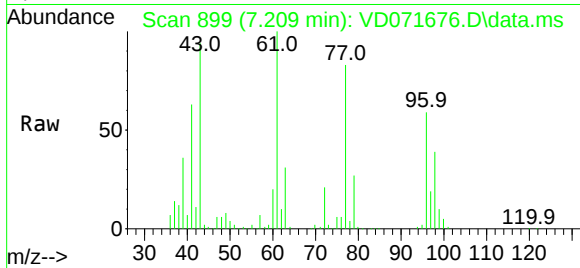
Tgt Ion: 63 Resp: 311691
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.4 10.1
 100 3.8 2.5 7.5





#25
2-Butanone
Concen: 260.674 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

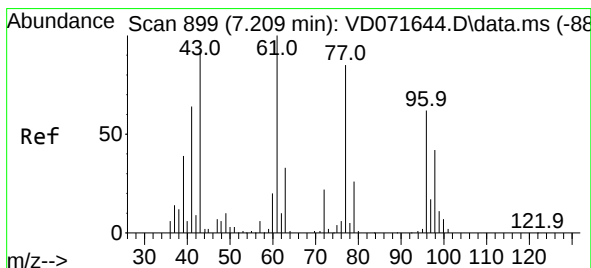
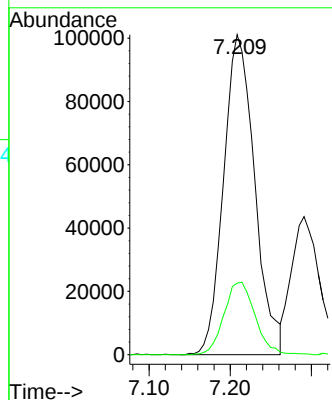
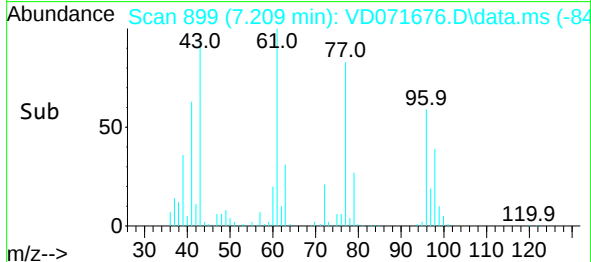
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



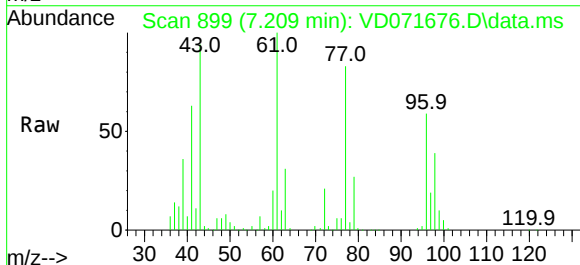
Tgt Ion: 43 Resp: 269349
Ion Ratio Lower Upper
43 100
72 22.4 16.4 24.6

Manual Integrations
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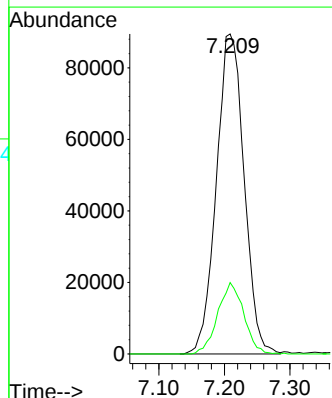
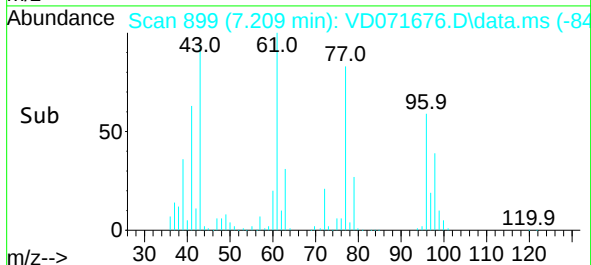
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

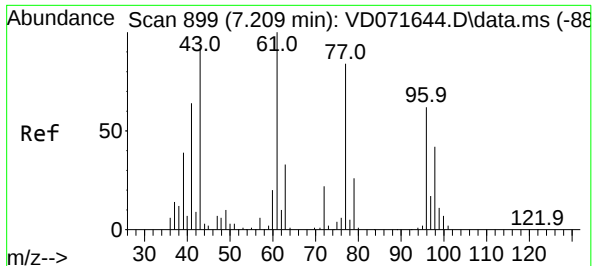


#26
2,2-Dichloropropane
Concen: 48.744 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



Tgt Ion: 77 Resp: 262533
Ion Ratio Lower Upper
77 100
97 21.0 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 49.754 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.005 min

Lab File: VD071676.D

Acq: 11 Jan 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

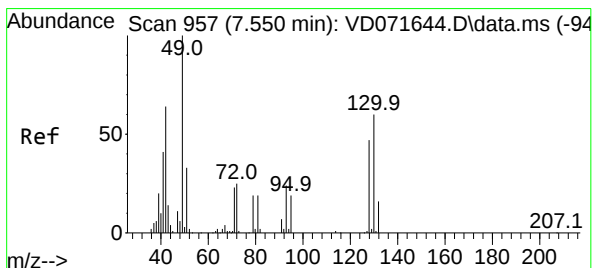
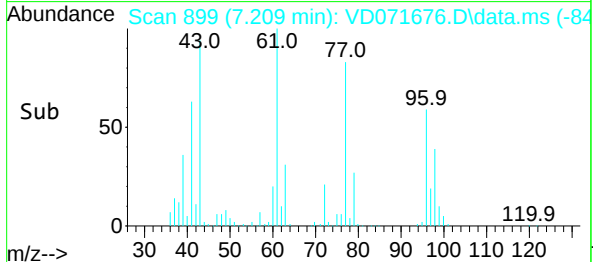
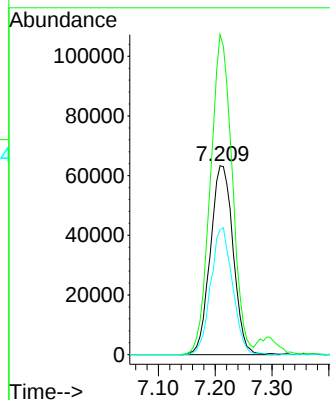
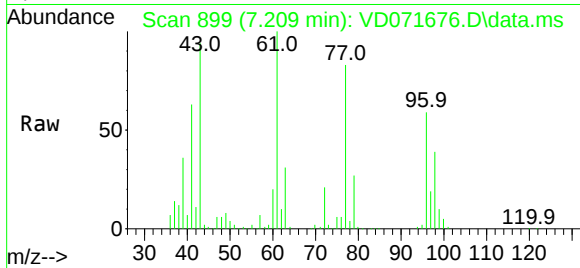
Tgt Ion:	96	Resp:	176494
Ion	Ratio	Lower	Upper
96	100		
61	162.0	0.0	322.8
98	64.0	0.0	130.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#28

Bromochloromethane

Concen: 53.149 ug/l

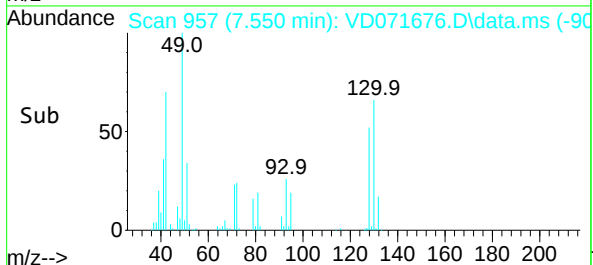
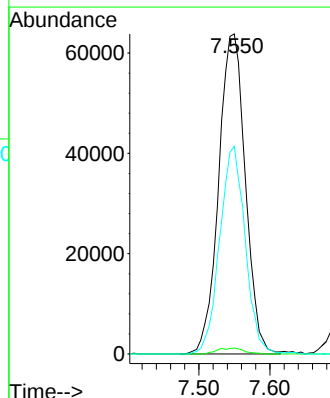
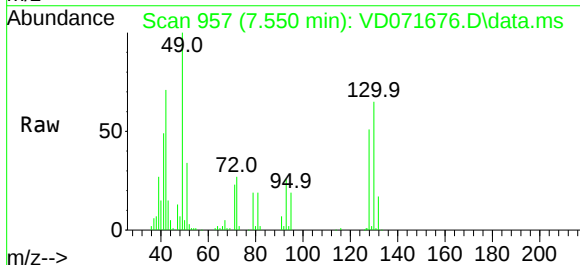
RT: 7.550 min Scan# 957

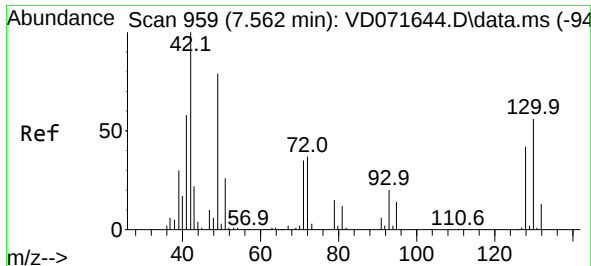
Delta R.T. 0.001 min

Lab File: VD071676.D

Acq: 11 Jan 2022 17:57

Tgt Ion:	49	Resp:	166064
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.2
130	62.0	48.9	73.3





#29

Tetrahydrofuran

Concen: 255.237 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD071676.D

Acq: 11 Jan 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 151718

Ion Ratio Lower Upper

42 100

72 38.0 29.6 44.4

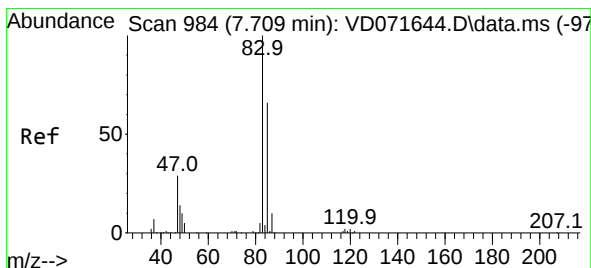
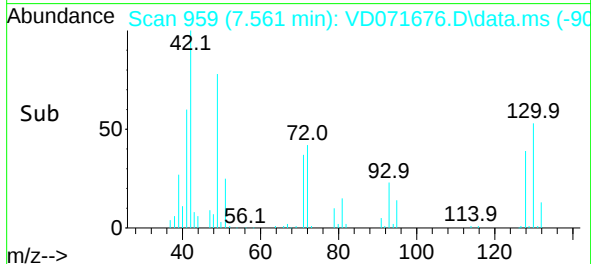
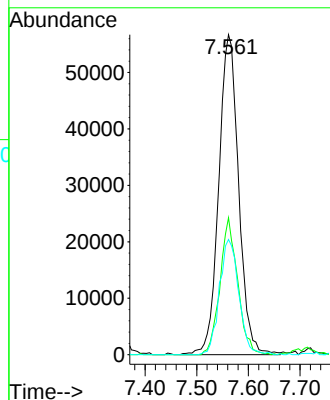
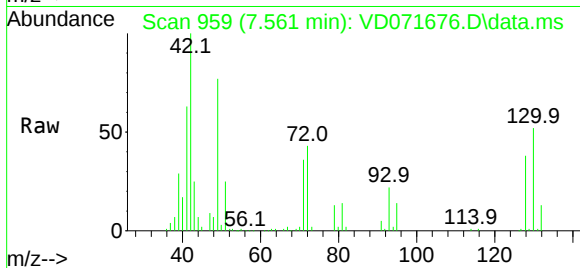
71 35.0 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#30

Chloroform

Concen: 48.817 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD071676.D

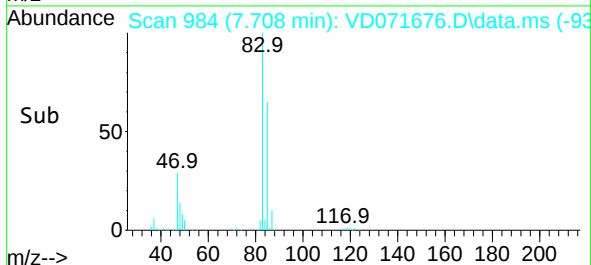
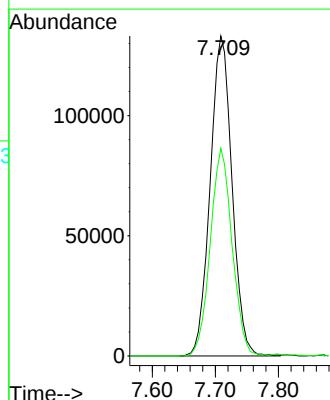
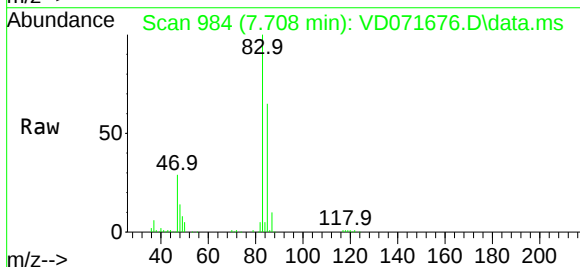
Acq: 11 Jan 2022 17:57

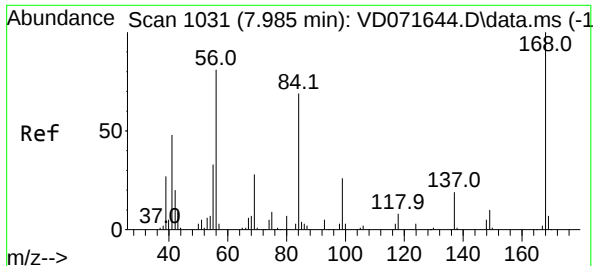
Tgt Ion: 83 Resp: 320178

Ion Ratio Lower Upper

83 100

85 64.9 52.4 78.6





#31

Cyclohexane

Concen: 47.778 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.005 min

Lab File: VD071676.D

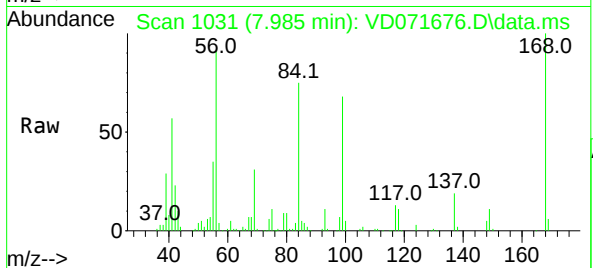
Acq: 11 Jan 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 250452

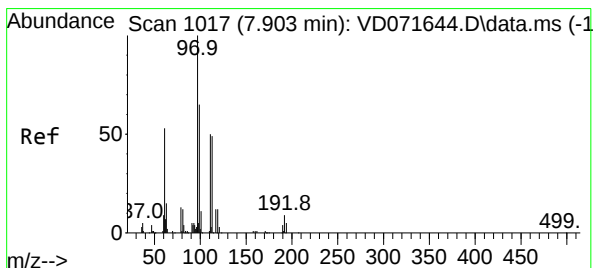
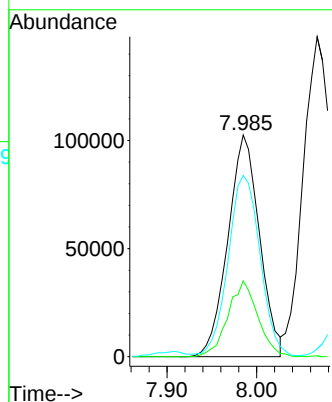
Ion	Ratio	Lower	Upper
56	100		
69	34.2	21.7	32.5
84	79.8	65.7	98.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#32

1,1,1-Trichloroethane

Concen: 47.997 ug/l

RT: 7.903 min Scan# 1017

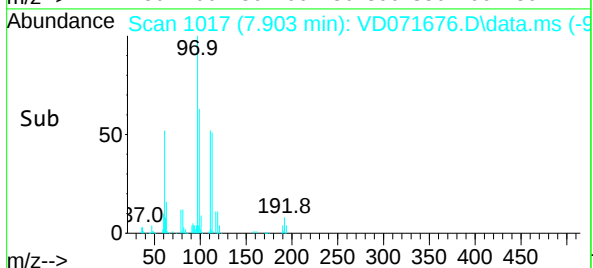
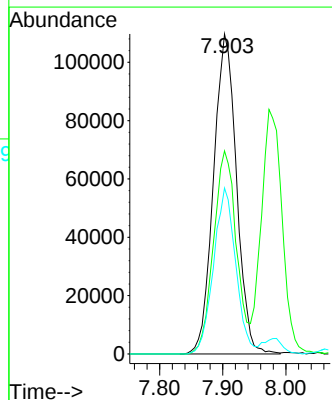
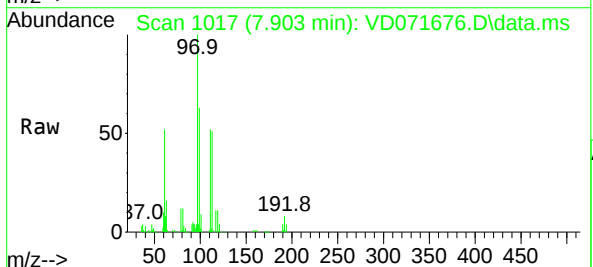
Delta R.T. 0.001 min

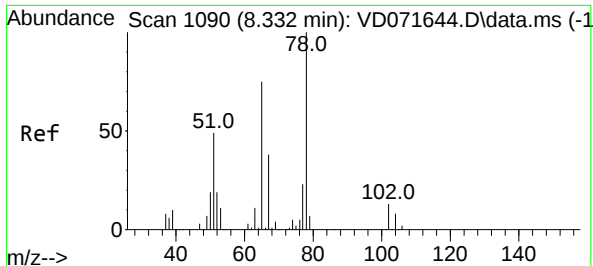
Lab File: VD071676.D

Acq: 11 Jan 2022 17:57

Tgt Ion: 97 Resp: 277458

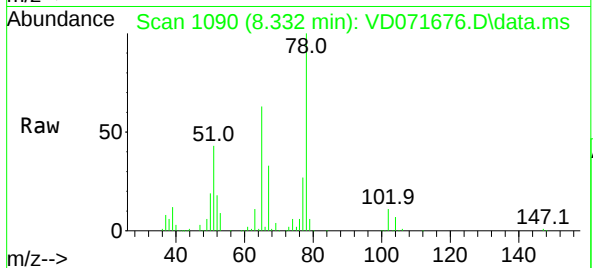
Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.8	77.6
61	50.2	40.5	60.7





#33
1,2-Dichloroethane-d4
Concen: 51.559 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

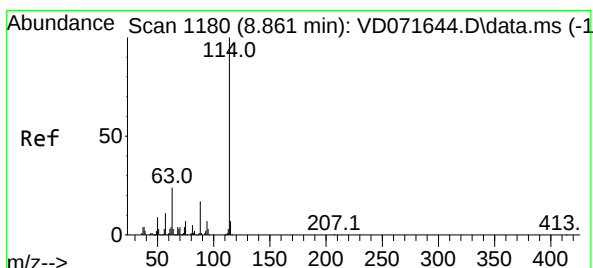
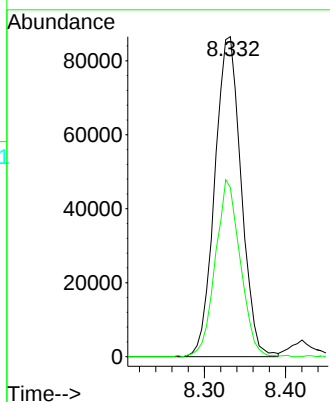
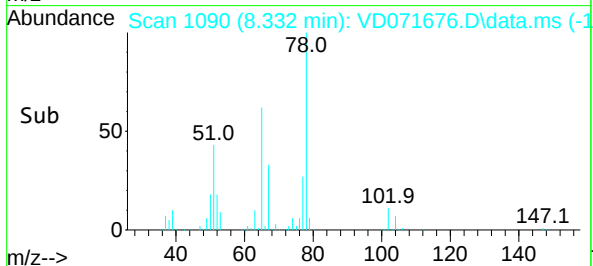
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



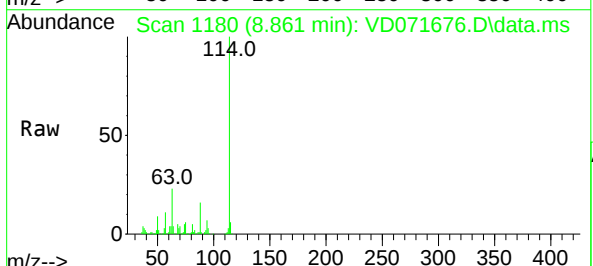
Tgt Ion: 65 Resp: 19530
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.2

Manual Integrations
APPROVED

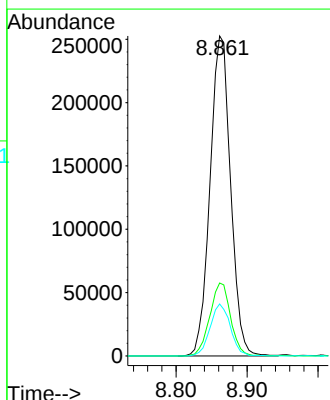
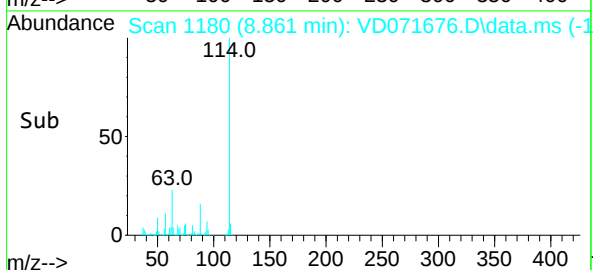
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

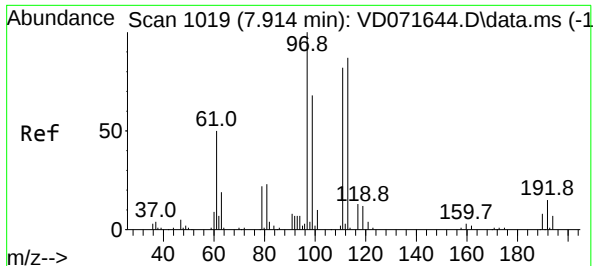


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



Tgt Ion:114 Resp: 506670
Ion Ratio Lower Upper
114 100
63 22.8 0.0 46.2
88 16.3 0.0 32.0





#35

Dibromofluoromethane

Concen: 50.285 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071676.D

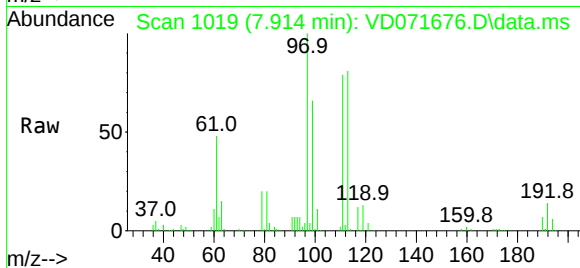
Acq: 11 Jan 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



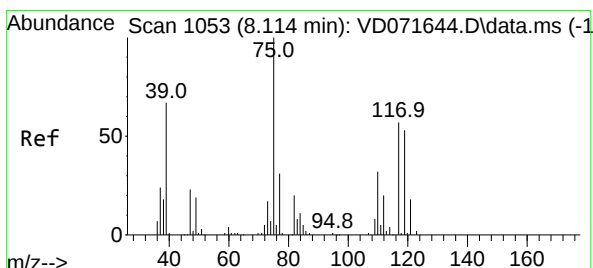
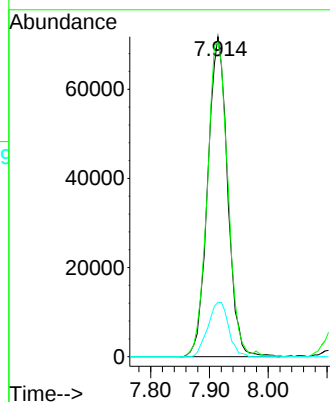
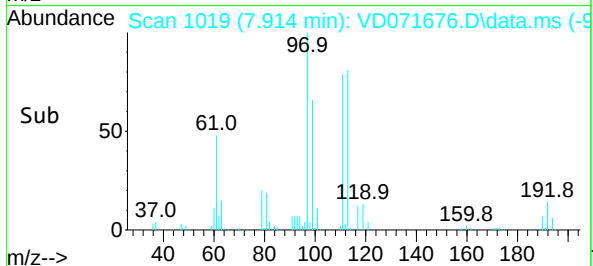
Tgt Ion:	113	Resp:	16837
Ion Ratio	Lower	Upper	
113	100		
111	101.9	82.2	123.4
192	17.7	14.2	21.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#36

1,1-Dichloropropene

Concen: 47.032 ug/l

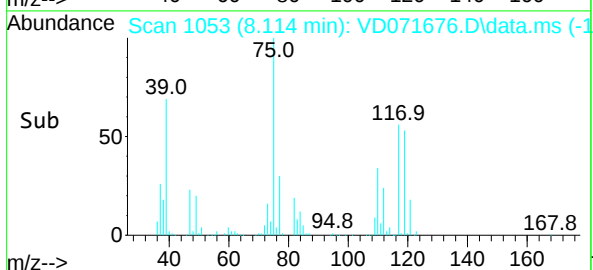
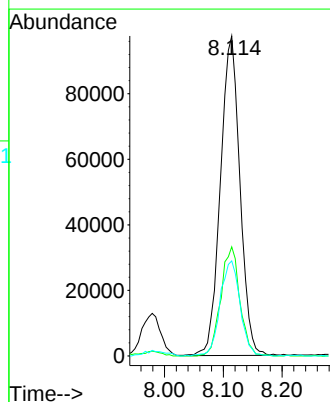
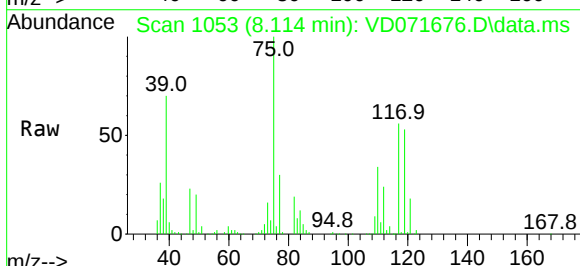
RT: 8.114 min Scan# 1053

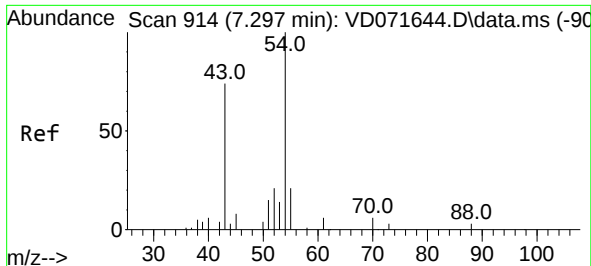
Delta R.T. 0.000 min

Lab File: VD071676.D

Acq: 11 Jan 2022 17:57

Tgt Ion:	75	Resp:	224648
Ion Ratio	Lower	Upper	
75	100		
110	33.3	16.0	48.0
77	30.5	24.5	36.7





#37

Ethyl Acetate

Concen: 48.188 ug/l

RT: 7.291 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD071676.D

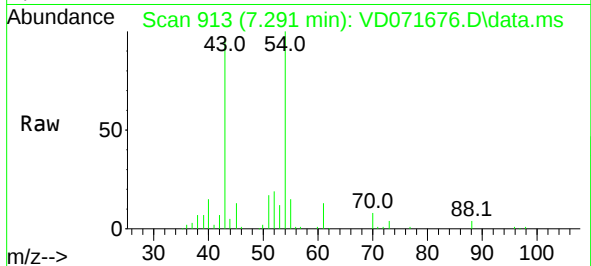
Acq: 11 Jan 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 106820

Ion Ratio Lower Upper

43 100

61 12.6 11.0 16.4

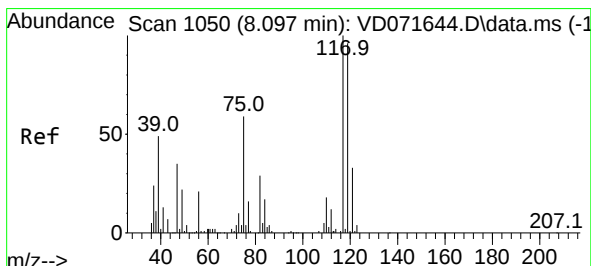
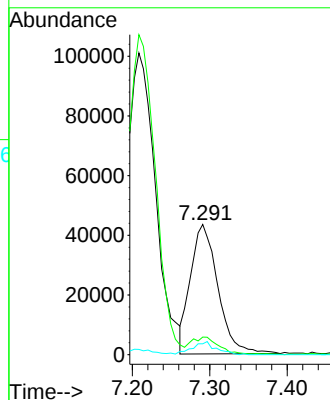
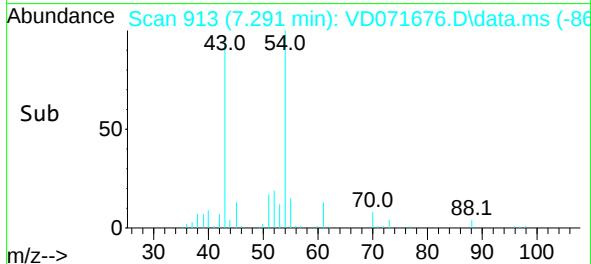
70 8.8 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#38

Carbon Tetrachloride

Concen: 49.099 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.001 min

Lab File: VD071676.D

Acq: 11 Jan 2022 17:57

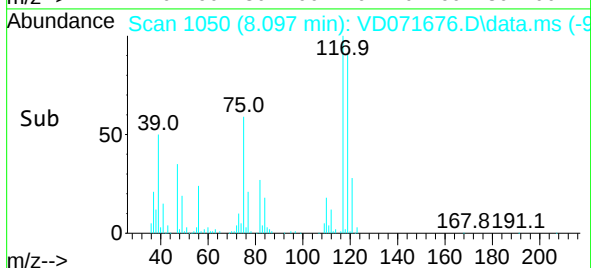
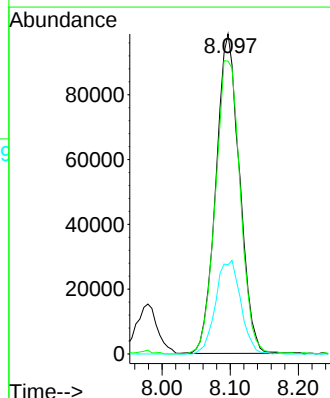
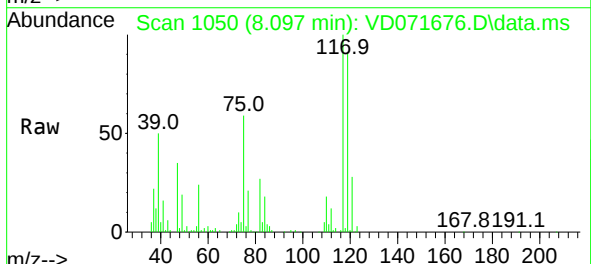
Tgt Ion:117 Resp: 237499

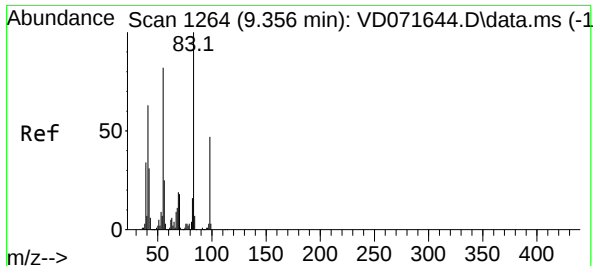
Ion Ratio Lower Upper

117 100

119 91.7 73.4 110.2

121 27.9 23.9 35.9





#39

Methylcyclohexane

Concen: 47.428 ug/l

RT: 9.355 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071676.D

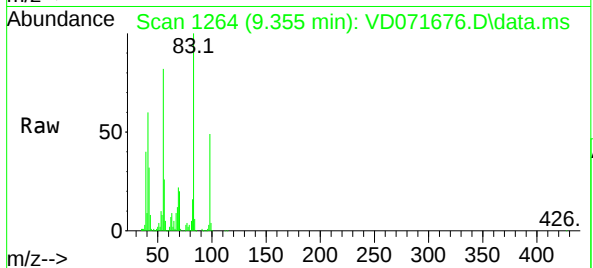
Acq: 11 Jan 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



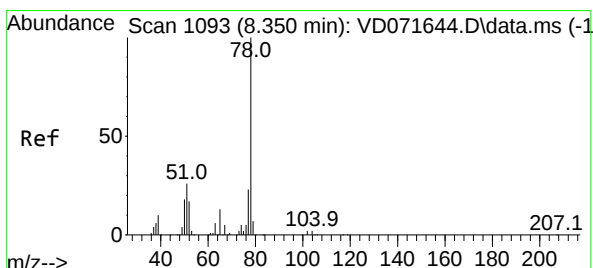
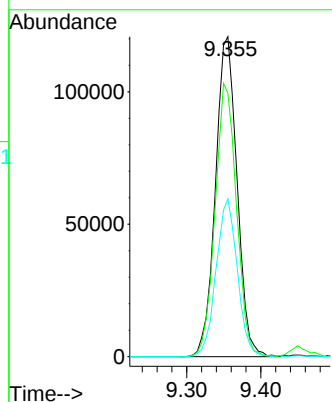
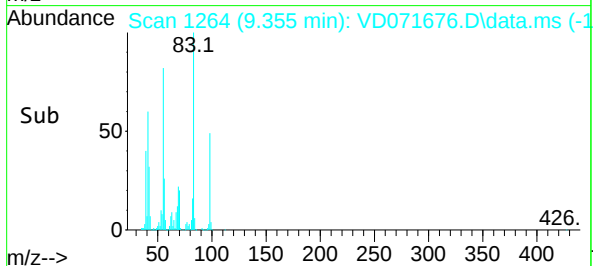
Tgt Ion:	83	Resp:	244692
Ion Ratio	Lower	Upper	
83	100		
55	82.3	70.1	105.1
98	49.3	39.2	58.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#40

Benzene

Concen: 47.919 ug/l

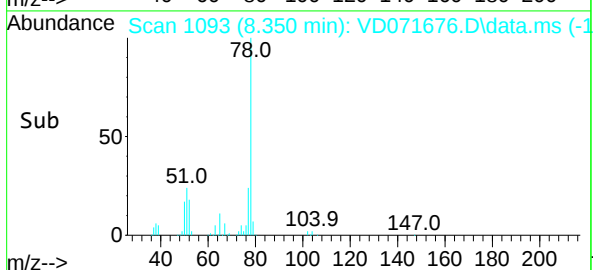
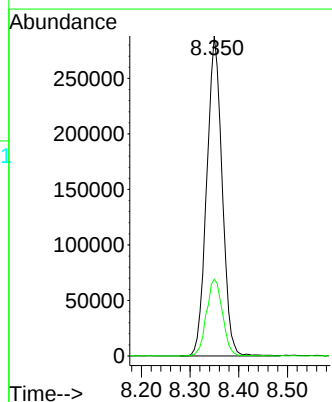
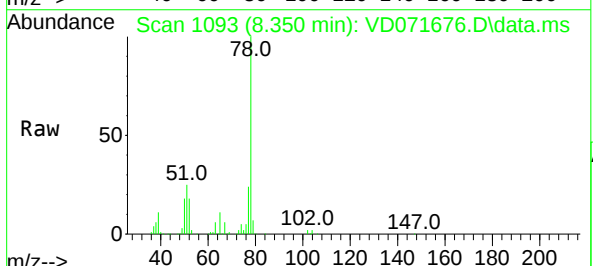
RT: 8.350 min Scan# 1093

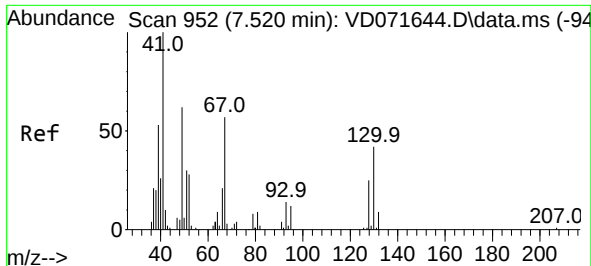
Delta R.T. 0.001 min

Lab File: VD071676.D

Acq: 11 Jan 2022 17:57

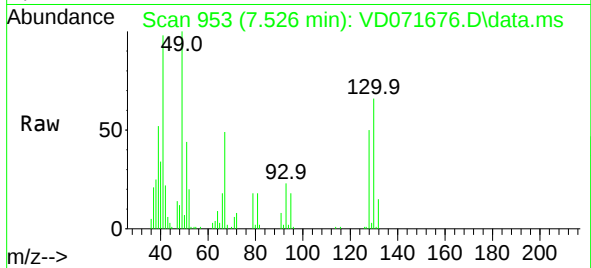
Tgt Ion:	78	Resp:	630639
Ion Ratio	Lower	Upper	
78	100		
77	24.0	19.4	29.0





#41
Methacrylonitrile
Concen: 53.456 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

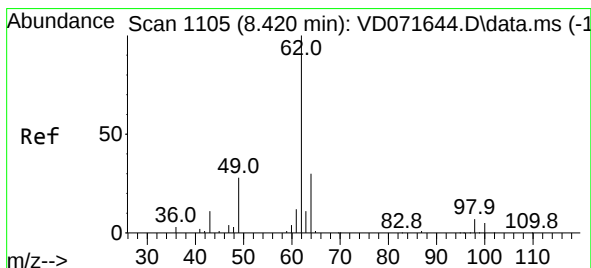
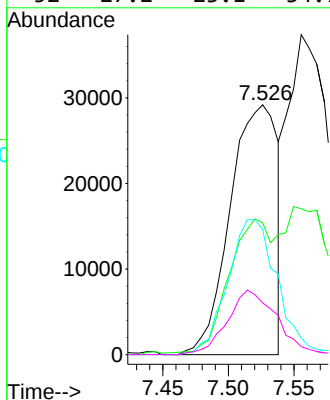
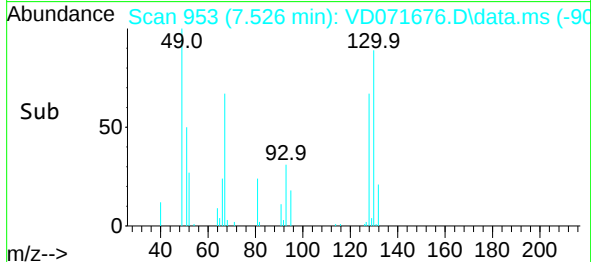
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



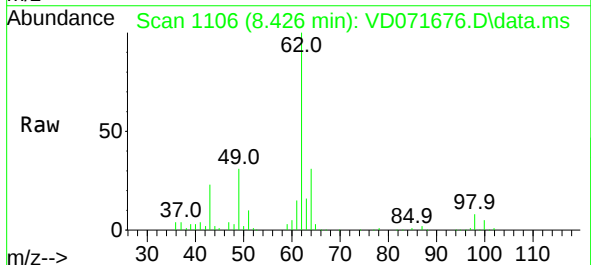
Tgt Ion: 41 Resp: 7317
Ion Ratio Lower Upper
41 100
39 46.2 46.9 70.3
67 57.1 49.3 73.9
52 27.2 23.1 34.7

Manual Integrations
APPROVED

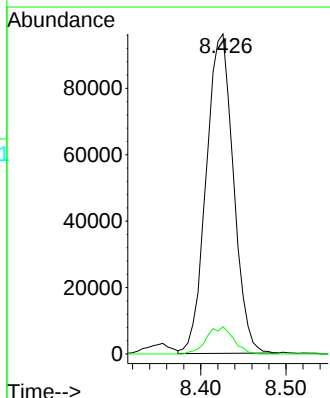
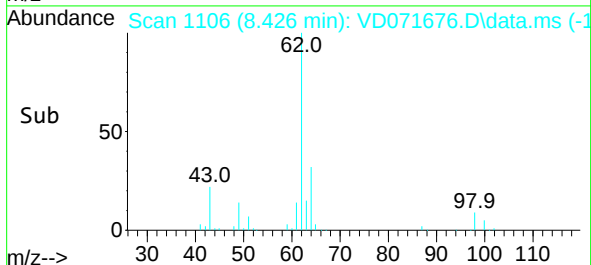
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

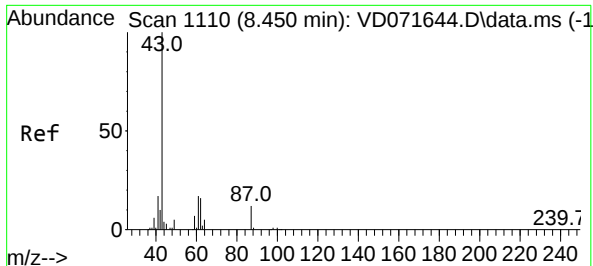


#42
1,2-Dichloroethane
Concen: 47.899 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



Tgt Ion: 62 Resp: 213381
Ion Ratio Lower Upper
62 100
98 8.4 0.0 15.4





#43

Isopropyl Acetate

Concen: 51.704 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VD071676.D

Acq: 11 Jan 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 215760

Ion Ratio Lower Upper

43 100

61 28.1 21.9 32.9

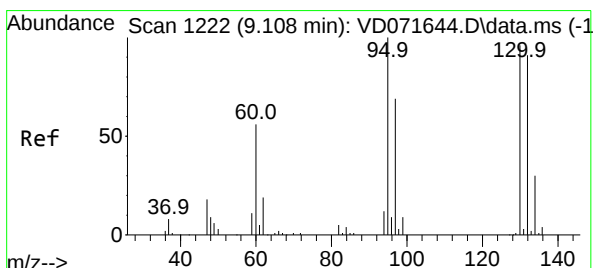
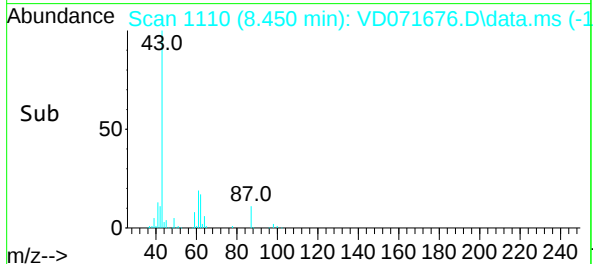
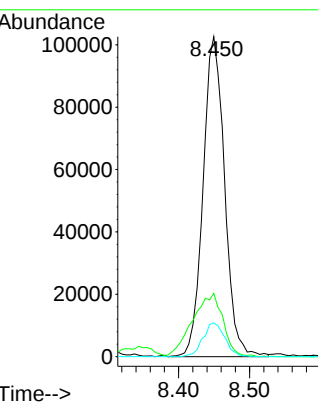
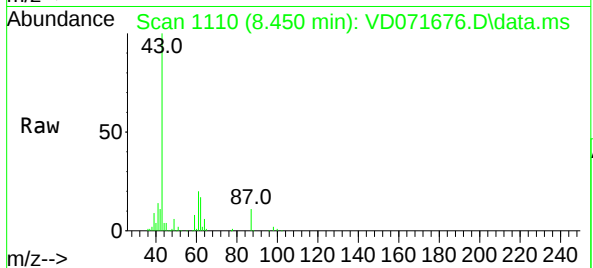
87 10.7 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#44

Trichloroethene

Concen: 47.353 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD071676.D

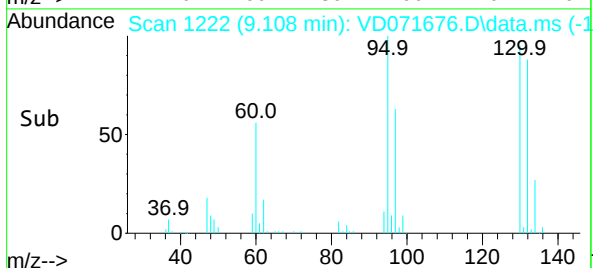
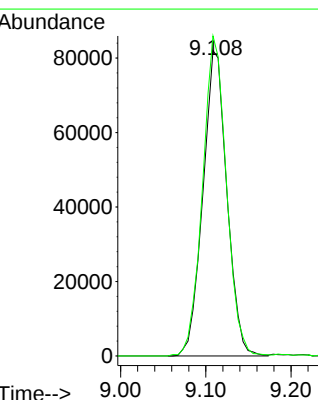
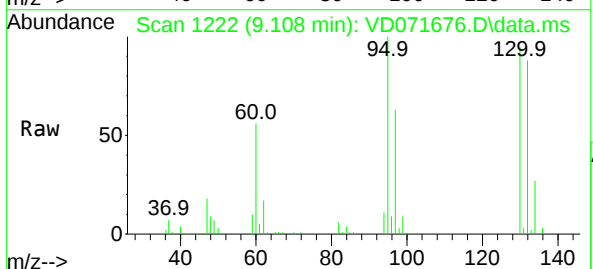
Acq: 11 Jan 2022 17:57

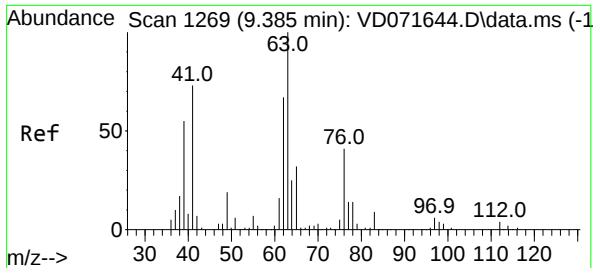
Tgt Ion:130 Resp: 160375

Ion Ratio Lower Upper

130 100

95 104.8 0.0 214.4





#45

1,2-Dichloropropane

Concen: 49.853 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071676.D

Acq: 11 Jan 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 17735

Ion Ratio Lower Upper

63 100

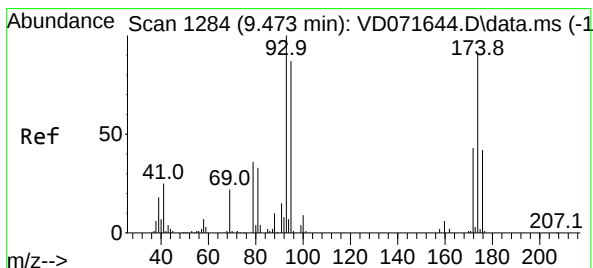
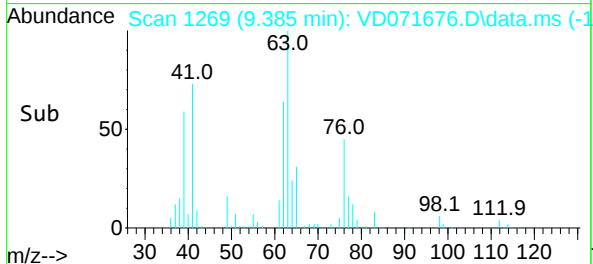
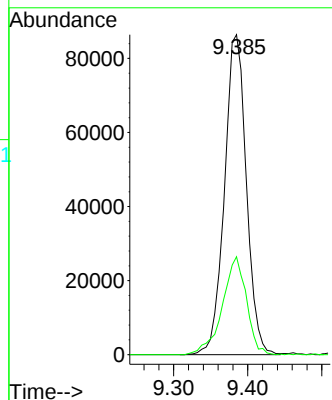
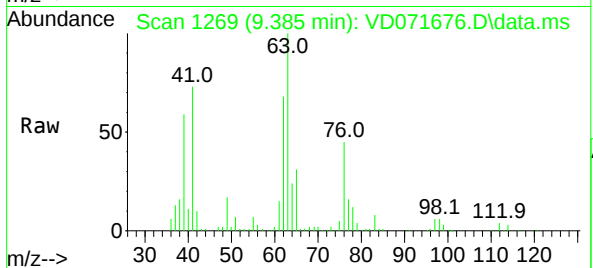
65 30.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 48.842 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071676.D

Acq: 11 Jan 2022 17:57

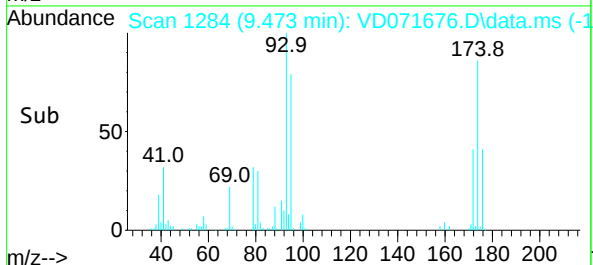
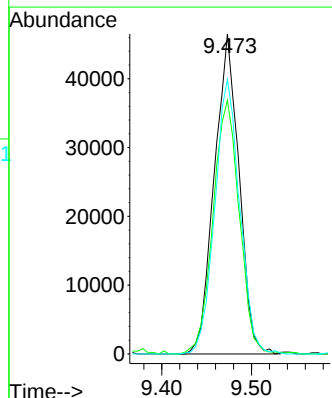
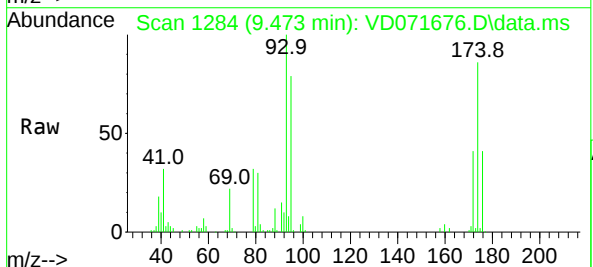
Tgt Ion: 93 Resp: 88937

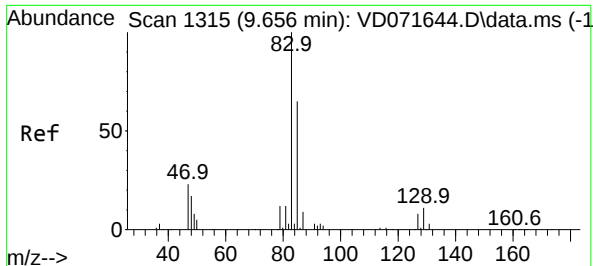
Ion Ratio Lower Upper

93 100

95 84.4 65.1 97.7

174 86.6 68.1 102.1





#47

Bromodichloromethane

Concen: 50.035 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071676.D

Acq: 11 Jan 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDC0050EC

Tgt Ion: 83 Resp: 25014

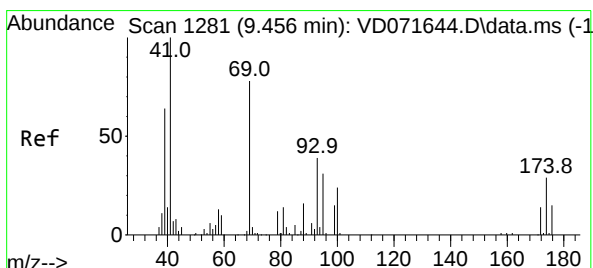
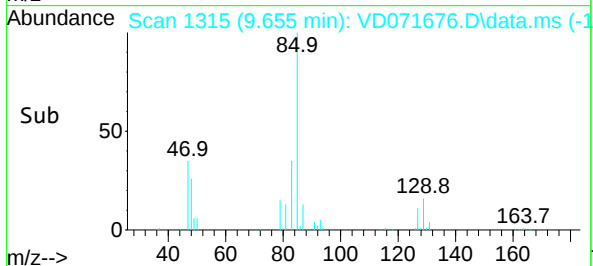
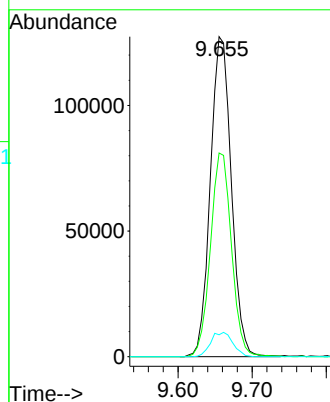
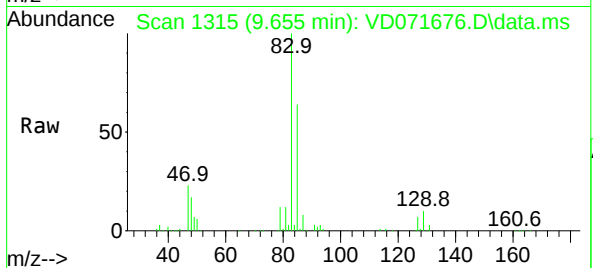
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.6	75.8
127	6.9	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#48

Methyl methacrylate

Concen: 52.150 ug/l

RT: 9.450 min Scan# 1280

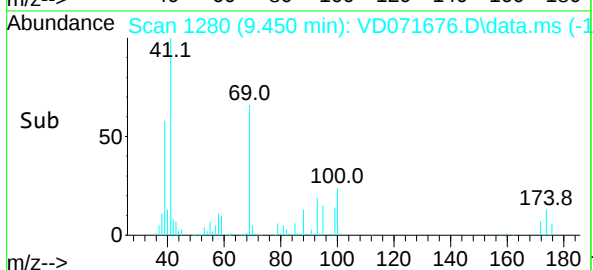
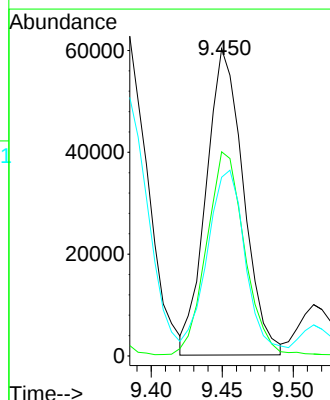
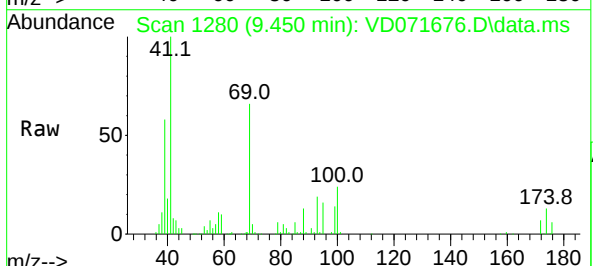
Delta R.T. -0.005 min

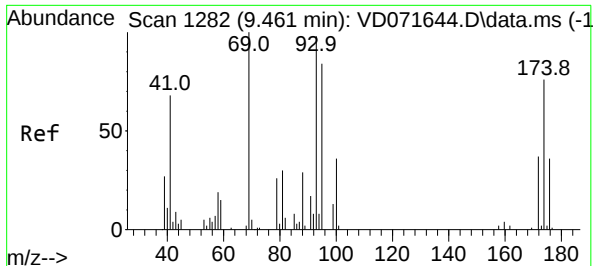
Lab File: VD071676.D

Acq: 11 Jan 2022 17:57

Tgt Ion: 41 Resp: 109972

Ion	Ratio	Lower	Upper
41	100		
69	67.6	59.5	89.3
39	56.5	56.0	84.0





#49

1,4-Dioxane

Concen: 1124.948 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD071676.D

Acq: 11 Jan 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2053

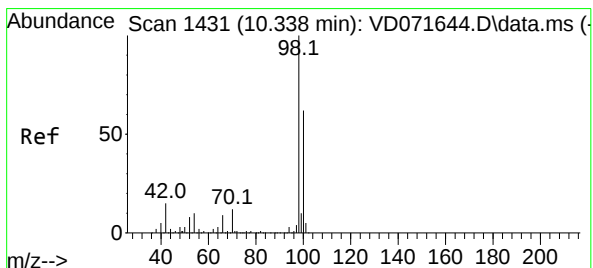
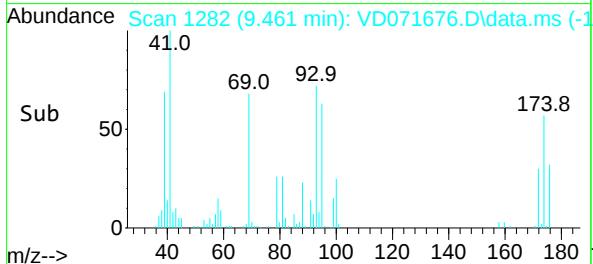
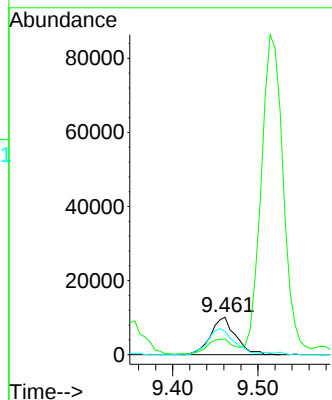
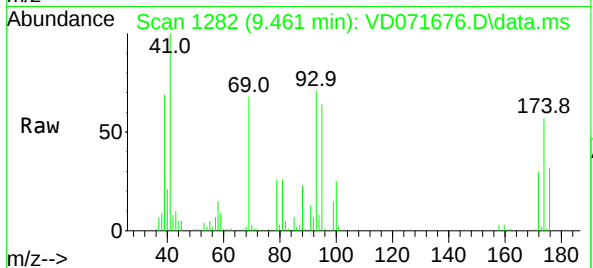
Ion	Ratio	Lower	Upper
88	100		
43	42.3	34.6	52.0
58	73.8	62.0	93.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#50

Toluene-d8

Concen: 52.120 ug/l

RT: 10.338 min Scan# 1431

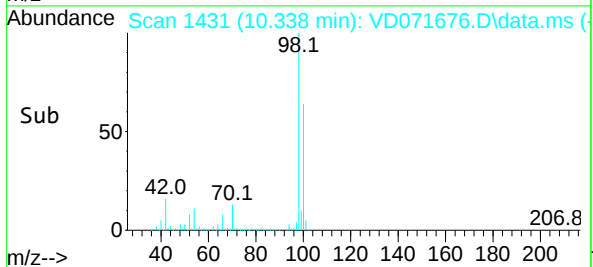
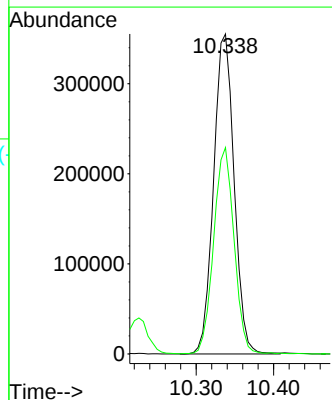
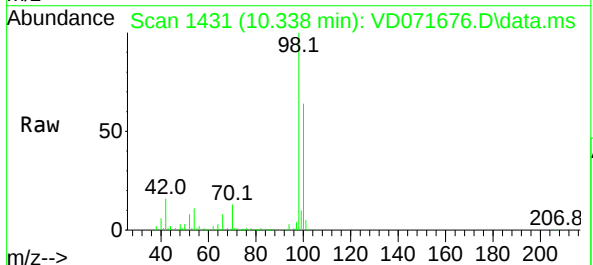
Delta R.T. 0.001 min

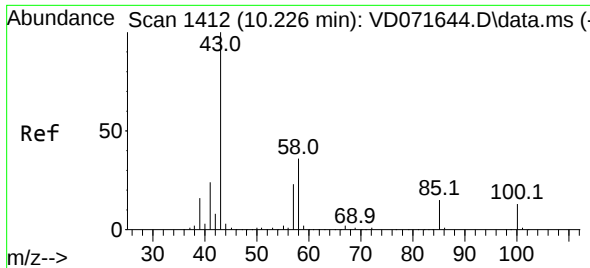
Lab File: VD071676.D

Acq: 11 Jan 2022 17:57

Tgt Ion: 98 Resp: 653296

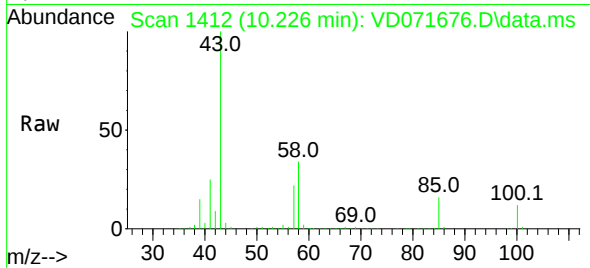
Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.1	78.1





#51
4-Methyl-2-Pentanone
Concen: 262.284 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

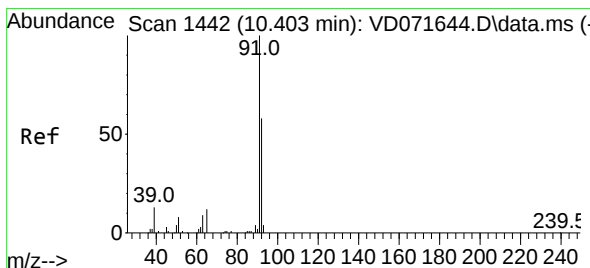
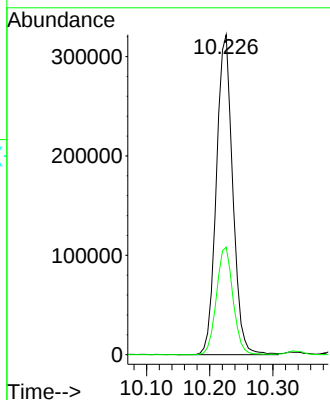
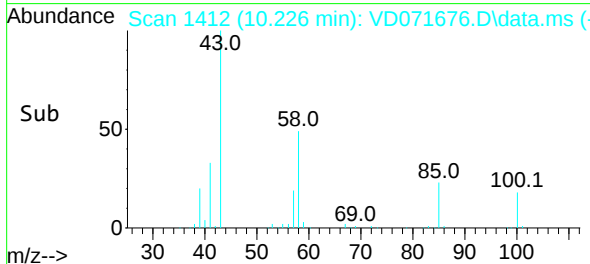
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 57813
Ion Ratio Lower Upper
43 100
58 34.1 28.2 42.2

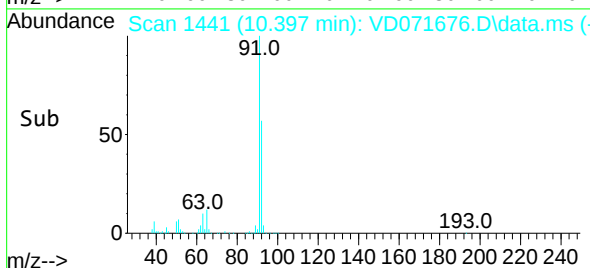
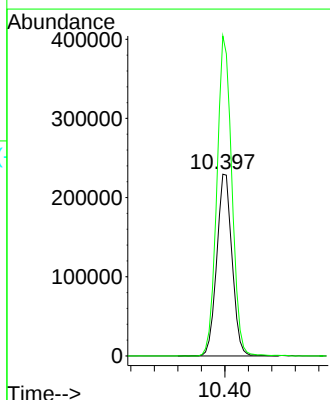
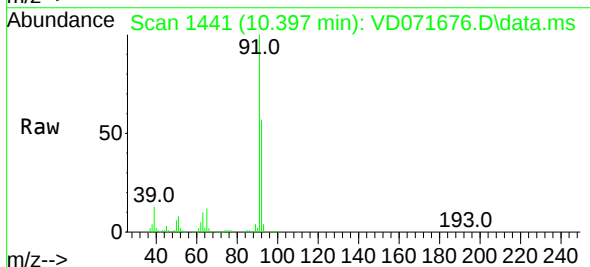
Manual Integrations
APPROVED

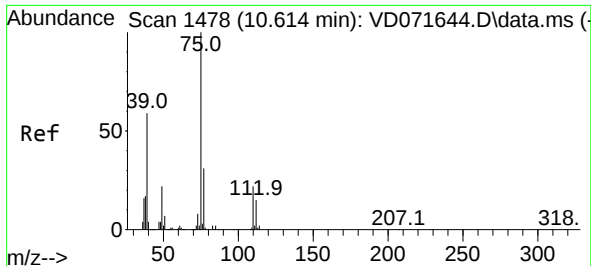
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#52
Toluene
Concen: 50.018 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

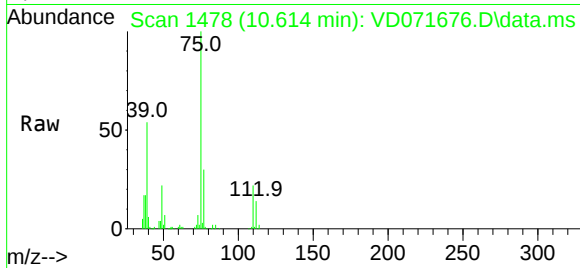
Tgt Ion: 92 Resp: 414345
Ion Ratio Lower Upper
92 100
91 172.2 137.3 205.9





#53
 t-1,3-Dichloropropene
 Concen: 52.901 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071676.D
 Acq: 11 Jan 2022 17:57

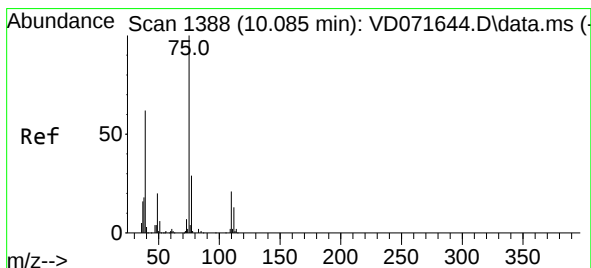
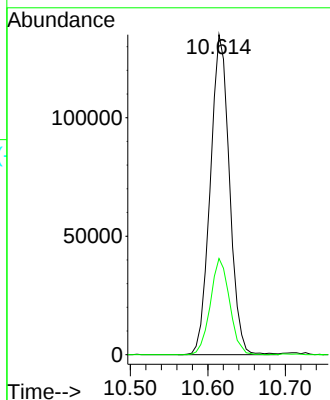
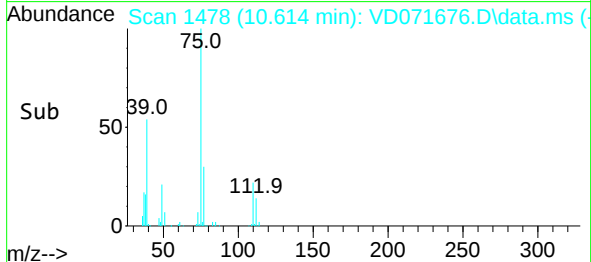
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



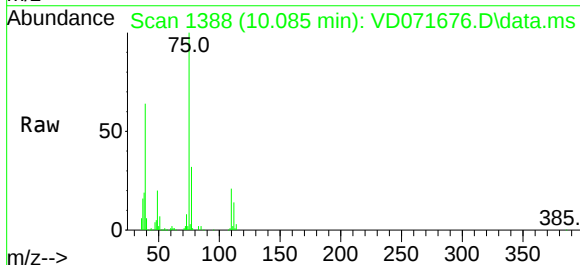
Tgt Ion: 75 Resp: 231990
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.2 36.2

Manual Integrations
 APPROVED

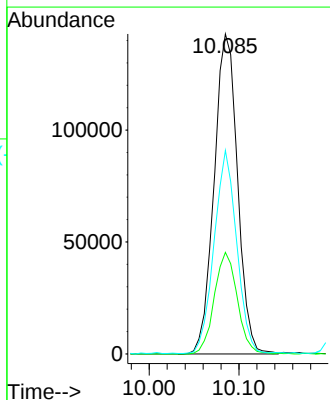
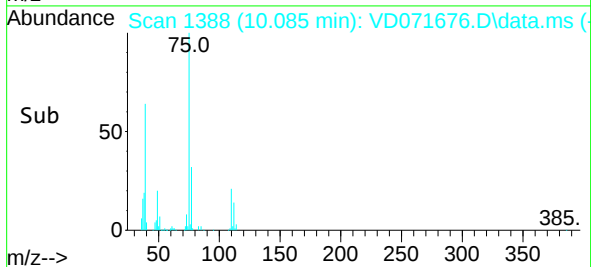
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

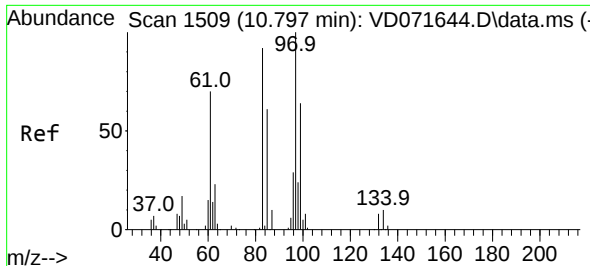


#54
 cis-1,3-Dichloropropene
 Concen: 50.155 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071676.D
 Acq: 11 Jan 2022 17:57



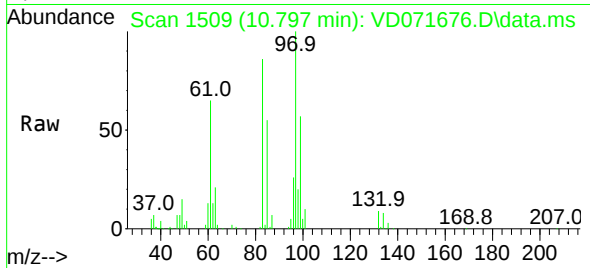
Tgt Ion: 75 Resp: 259346
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.6
 39 63.4 49.8 74.8





#55
1,1,2-Trichloroethane
Concen: 52.316 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

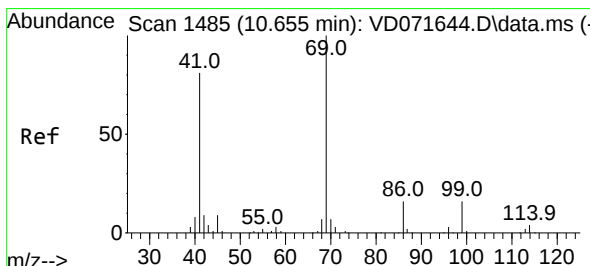
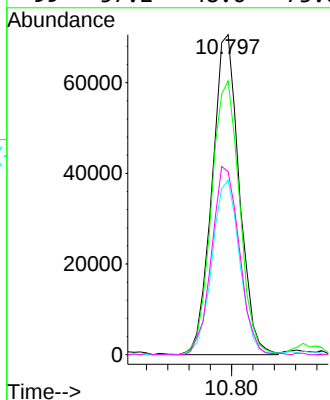
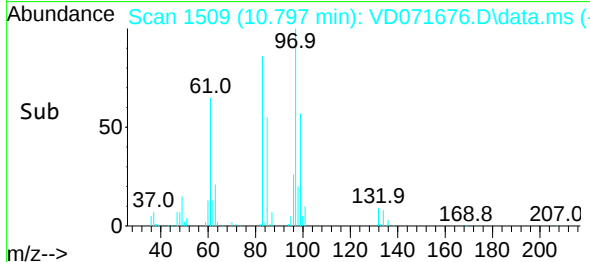
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



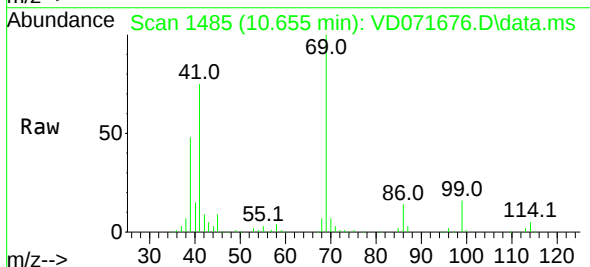
Tgt Ion: 97 Resp: 124880
Ion Ratio Lower Upper
97 100
83 85.6 68.1 102.1
85 54.5 46.8 70.2
99 57.2 48.6 73.0

Manual Integrations
APPROVED

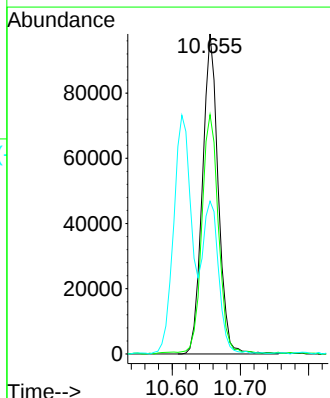
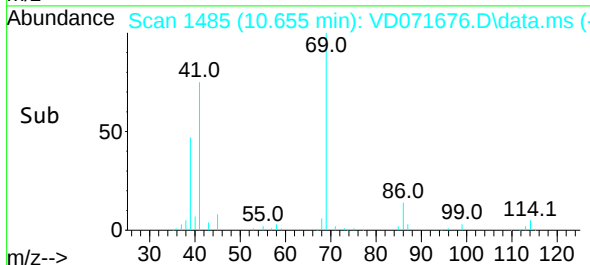
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

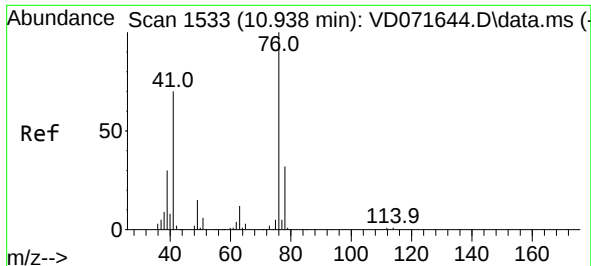


#56
Ethyl methacrylate
Concen: 54.117 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



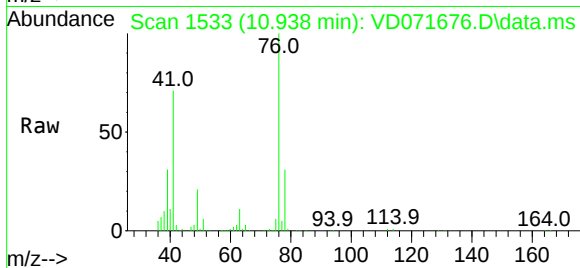
Tgt Ion: 69 Resp: 158350
Ion Ratio Lower Upper
69 100
41 79.6 65.8 98.6
39 47.5 38.7 58.1





#57
1,3-Dichloropropane
Concen: 49.187 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.005 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

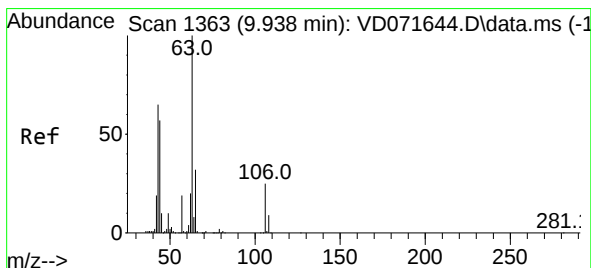
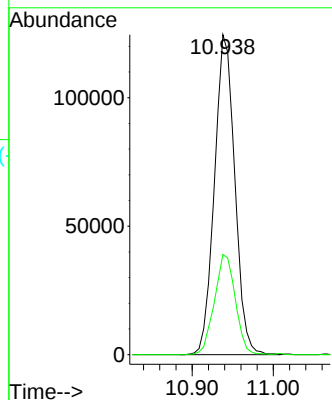
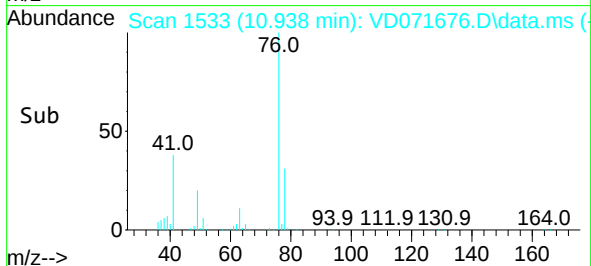
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



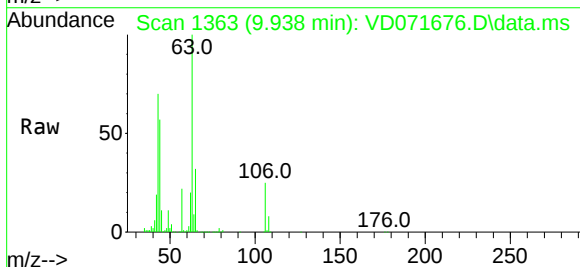
Tgt Ion: 76 Resp: 216979
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

Manual Integrations
APPROVED

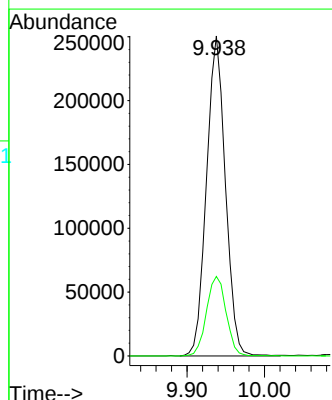
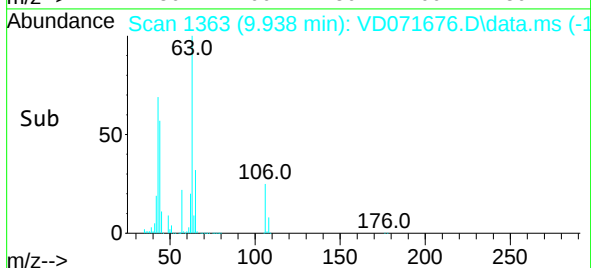
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

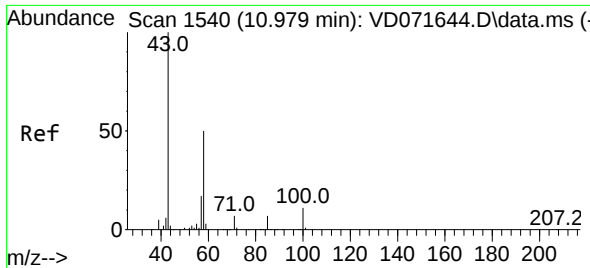


#58
2-Chloroethyl Vinyl ether
Concen: 262.549 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



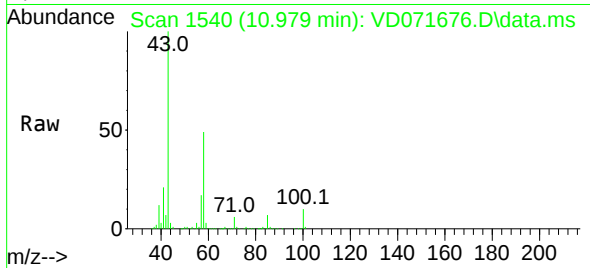
Tgt Ion: 63 Resp: 424098
Ion Ratio Lower Upper
63 100
106 25.9 20.7 31.1





#59
2-Hexanone
Concen: 275.932 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

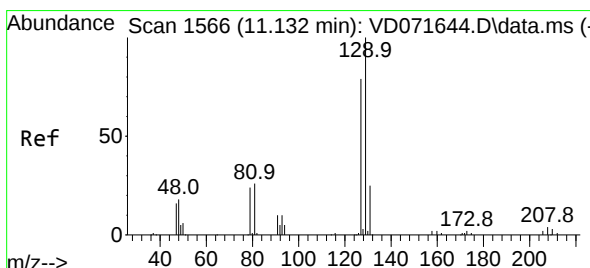
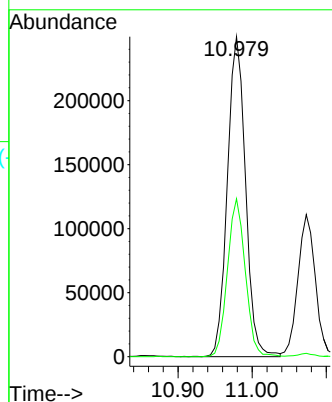
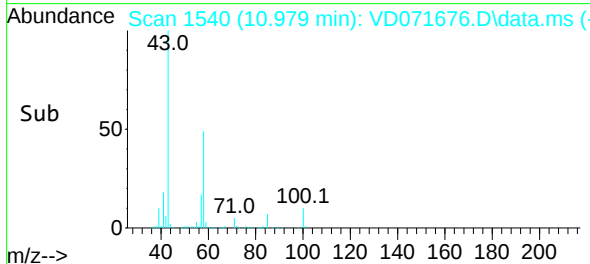
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



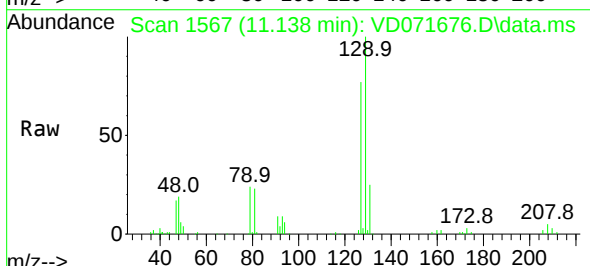
Tgt Ion: 43 Resp: 424808
Ion Ratio Lower Upper
43 100
58 48.5 24.3 72.8

Manual Integrations
APPROVED

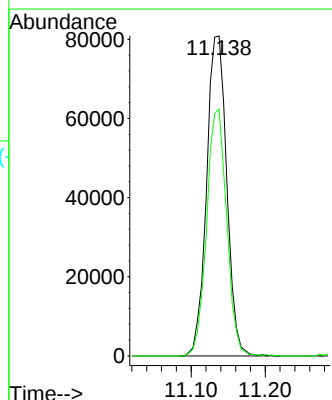
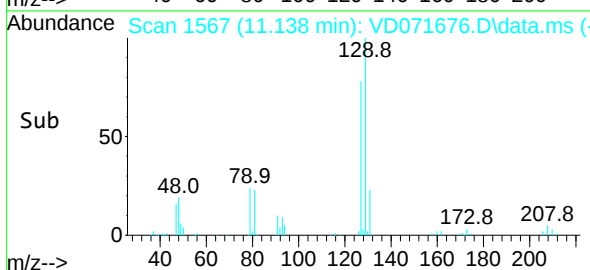
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

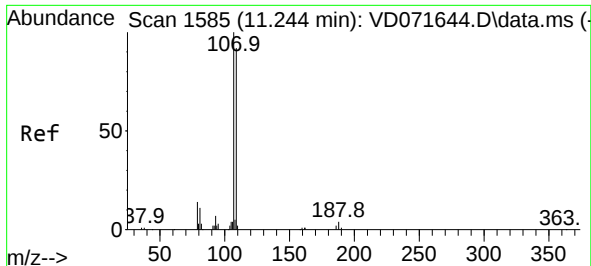


#60
Dibromochloromethane
Concen: 50.218 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



Tgt Ion:129 Resp: 152590
Ion Ratio Lower Upper
129 100
127 76.7 39.1 117.3





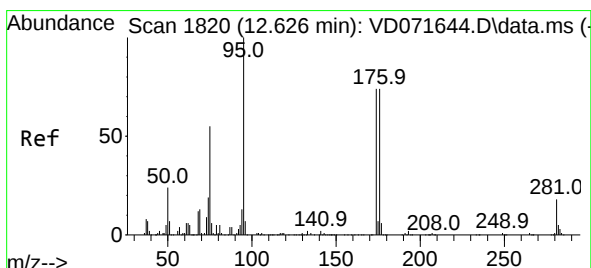
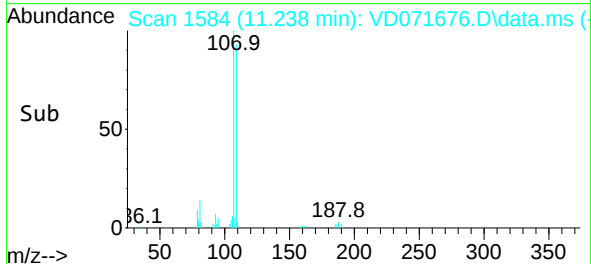
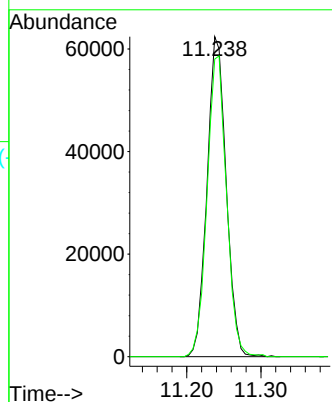
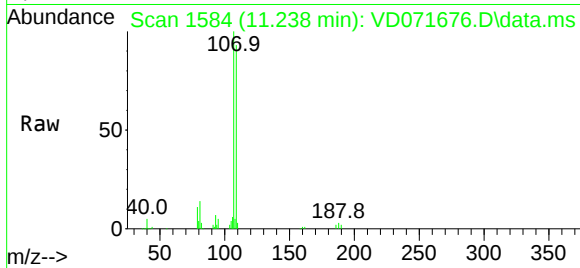
#61
1,2-Dibromoethane
Concen: 49.063 ug/l
RT: 11.238 min Scan# 11205
Delta R.T. -0.005 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 11205
Ion Ratio Lower Upper
107 100
109 95.2 76.6 114.8

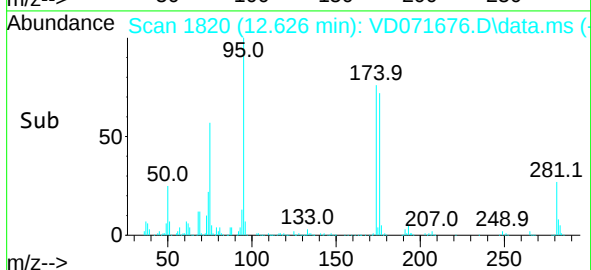
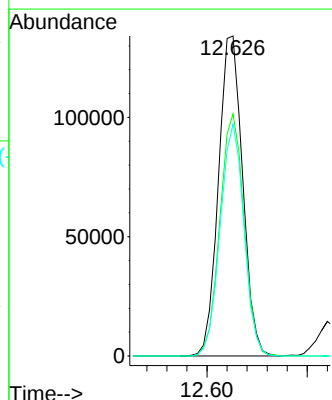
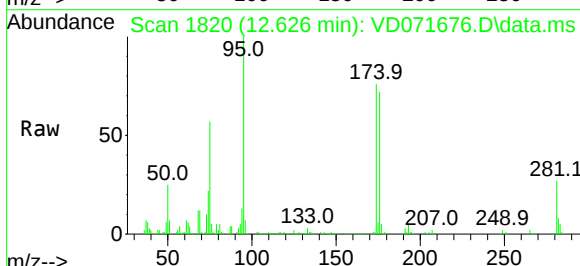
Manual Integrations
APPROVED

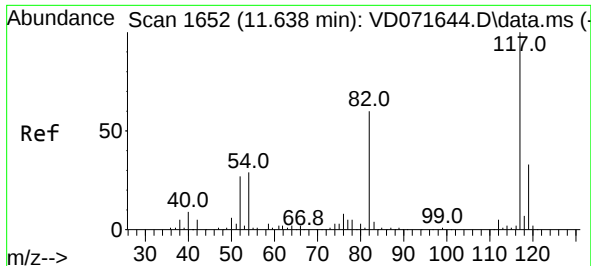
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#62
4-Bromofluorobenzene
Concen: 50.787 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

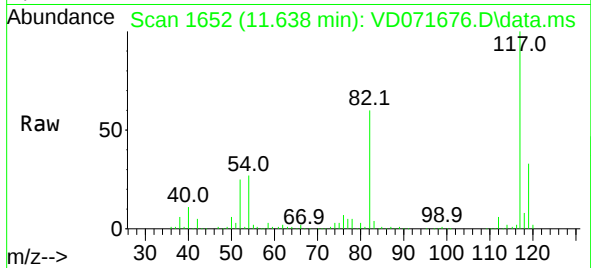
Tgt Ion: 95 Resp: 224314
Ion Ratio Lower Upper
95 100
174 75.4 0.0 150.0
176 70.9 0.0 146.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

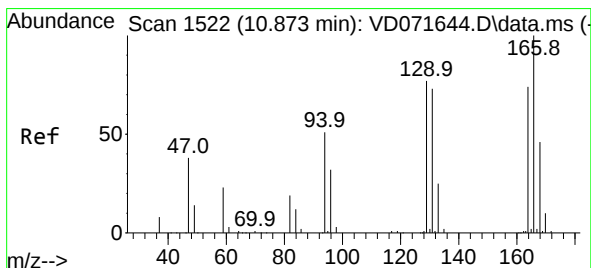
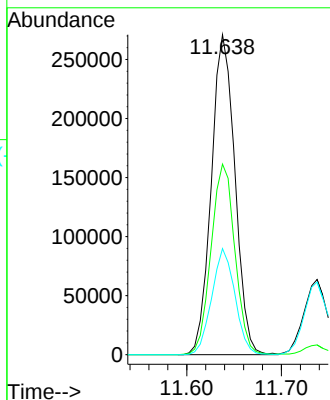
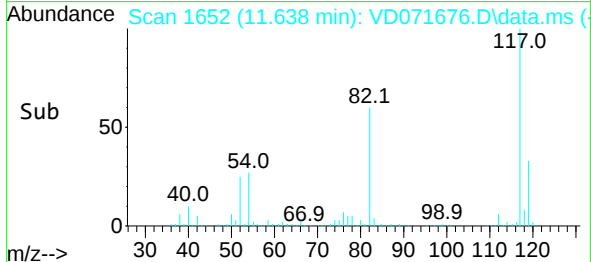
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



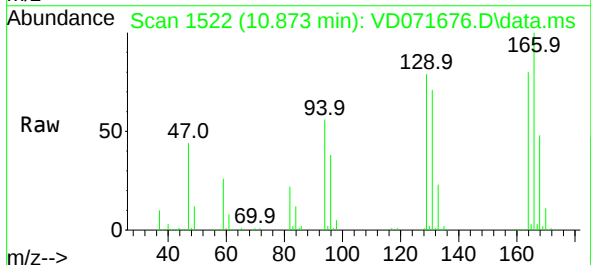
Tgt Ion:117 Resp: 470133
Ion Ratio Lower Upper
117 100
82 59.6 46.9 70.3
119 33.2 26.6 39.8

Manual Integrations
APPROVED

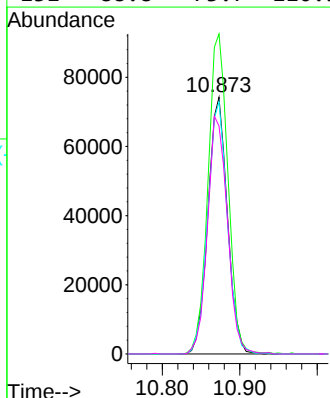
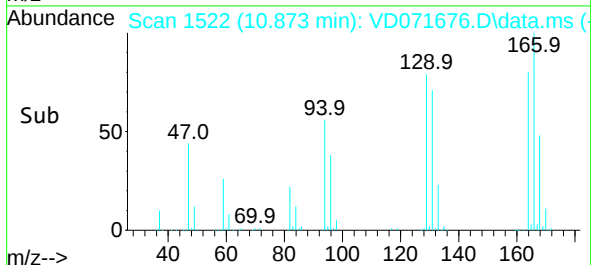
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

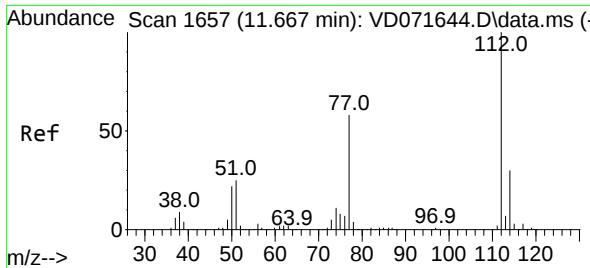


#64
Tetrachloroethene
Concen: 46.980 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



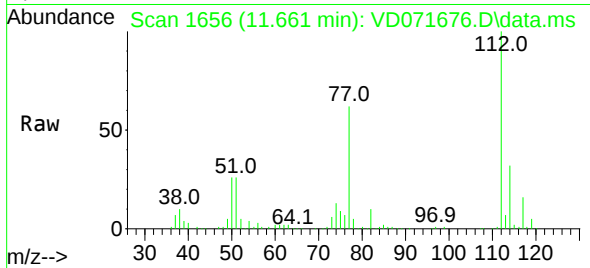
Tgt Ion:164 Resp: 129741
Ion Ratio Lower Upper
164 100
166 124.7 100.2 150.2
129 98.2 82.0 123.0
131 88.8 73.7 110.5





#65
Chlorobenzene
Concen: 47.713 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

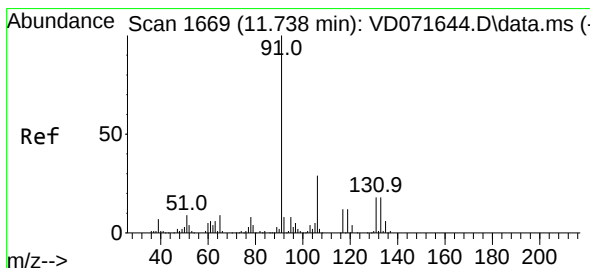
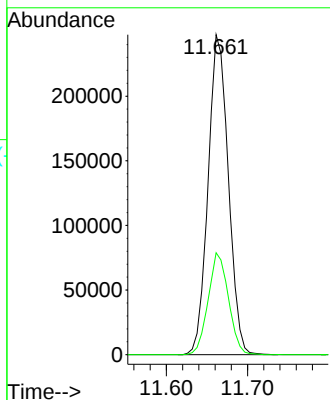
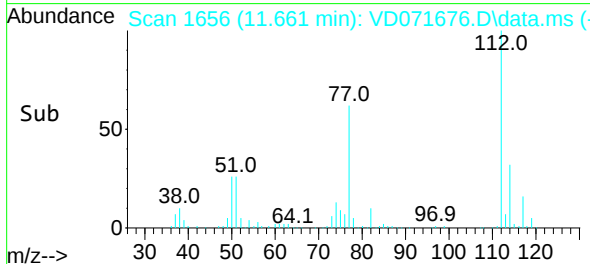
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 429248
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2

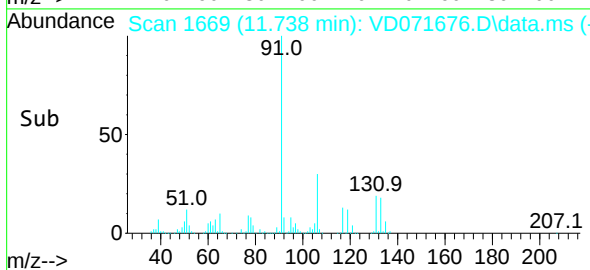
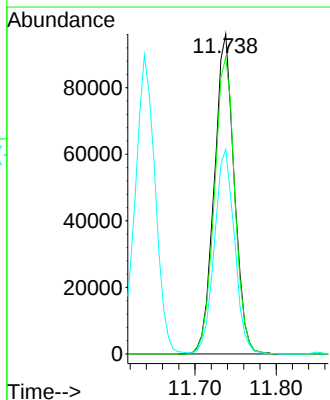
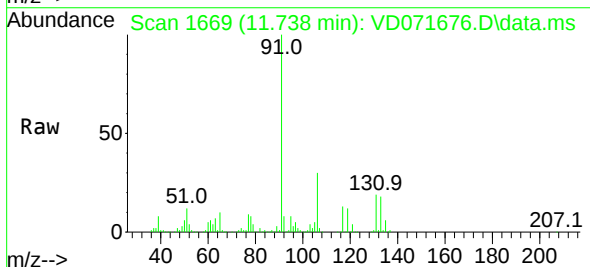
Manual Integrations
APPROVED

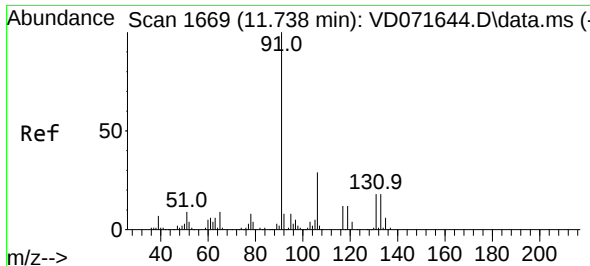
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 48.179 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

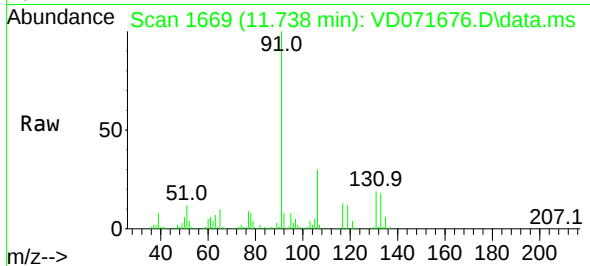
Tgt Ion:131 Resp: 164347
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 64.5 33.8 101.4





#67
Ethyl Benzene
Concen: 49.471 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

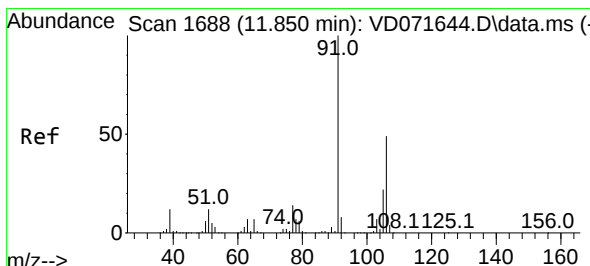
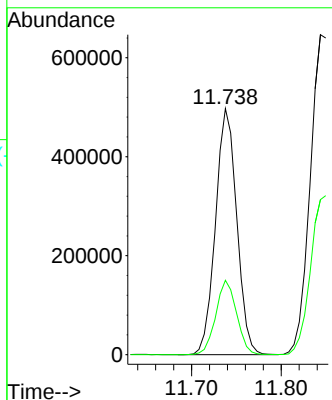
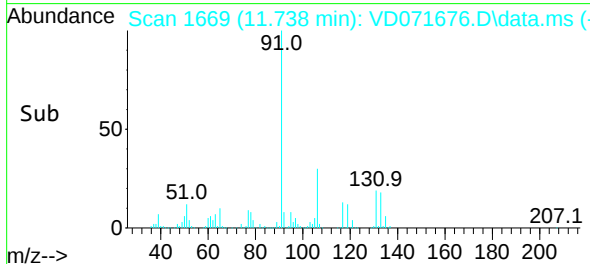
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



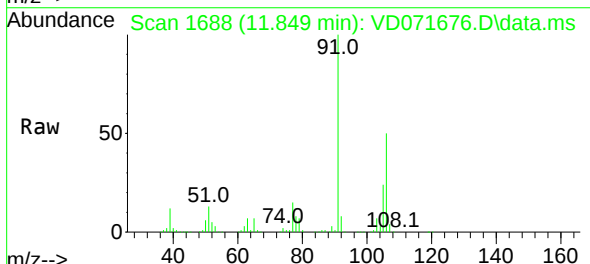
Tgt Ion: 91 Resp: 817070
Ion Ratio Lower Upper
91 100
106 30.2 23.6 35.4

Manual Integrations
APPROVED

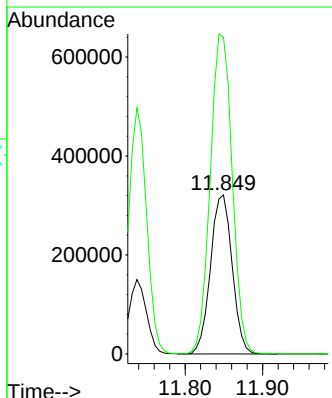
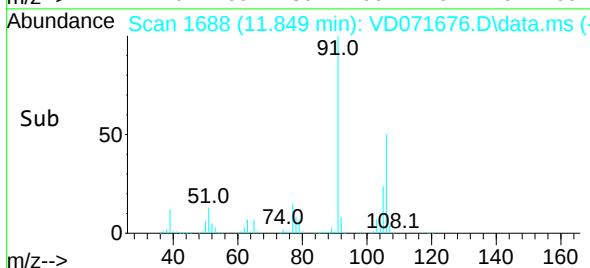
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

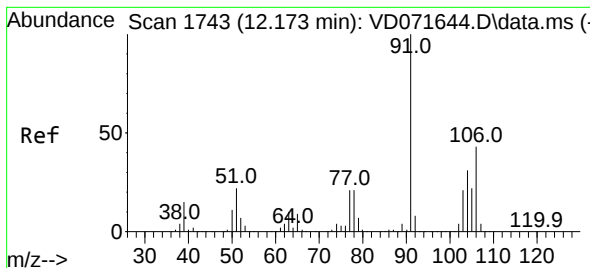


#68
m/p-Xylenes
Concen: 101.435 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



Tgt Ion:106 Resp: 623085
Ion Ratio Lower Upper
106 100
91 204.2 168.6 252.8





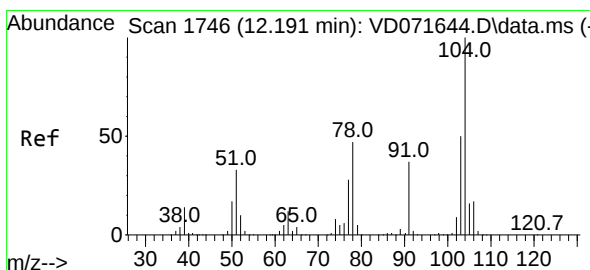
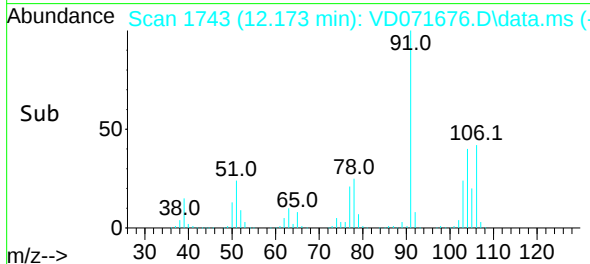
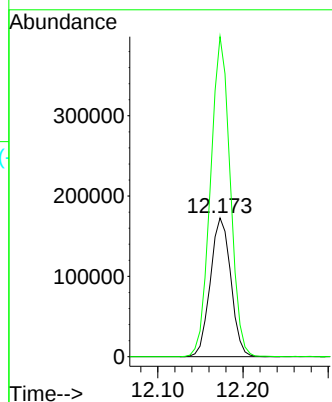
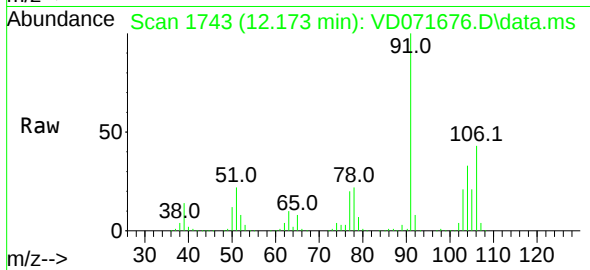
#69
o-Xylene
Concen: 49.677 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 288820
Ion Ratio Lower Upper
106 100
91 222.7 110.9 332.9

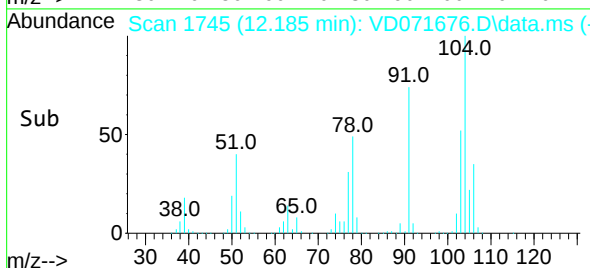
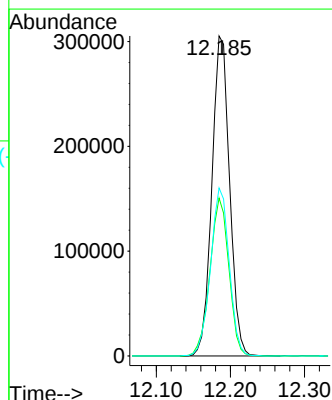
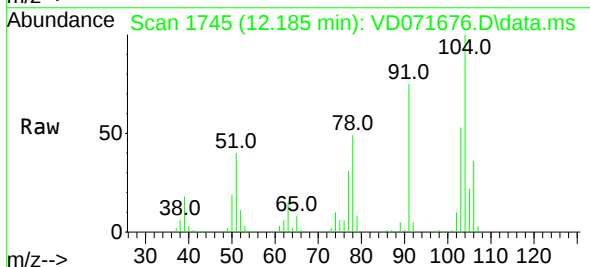
Manual Integrations
APPROVED

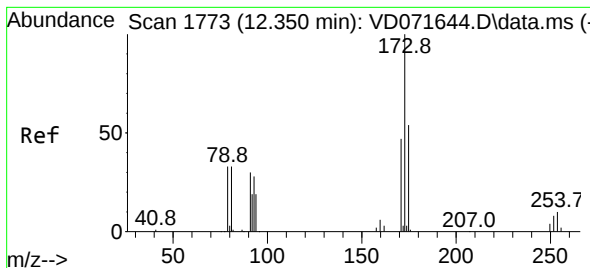
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#70
Styrene
Concen: 50.810 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.005 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

Tgt Ion:104 Resp: 506349
Ion Ratio Lower Upper
104 100
78 52.6 42.8 64.2
103 55.5 43.6 65.4





#71

Bromoform

Concen: 51.808 ug/l

RT: 12.355 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD071676.D

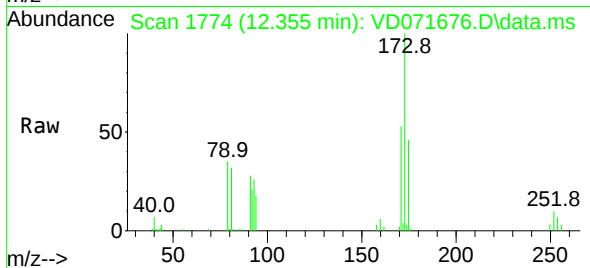
Acq: 11 Jan 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



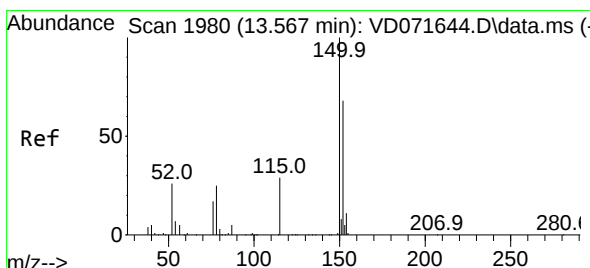
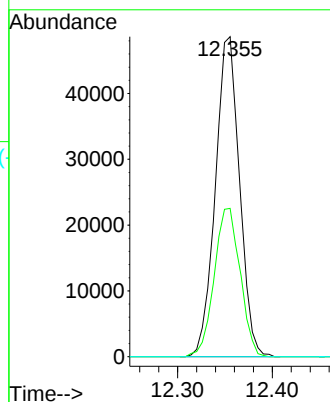
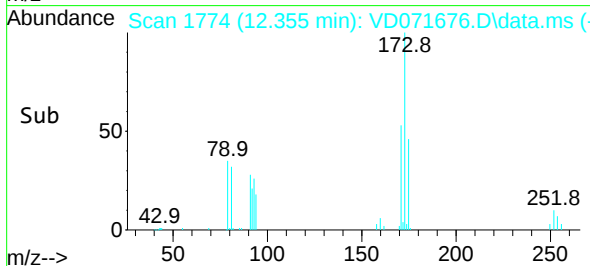
Tgt Ion:	173	Resp:	86294
Ion Ratio	Lower	Upper	
173	100		
175	49.7	24.4	73.2
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

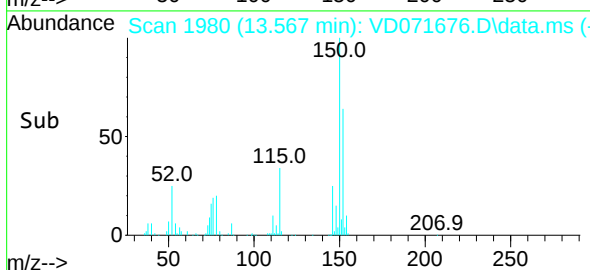
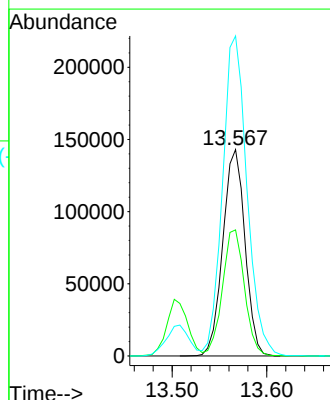
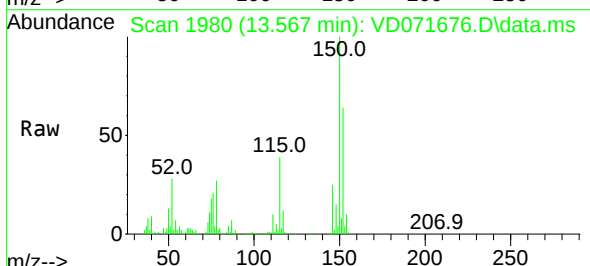
RT: 13.567 min Scan# 1980

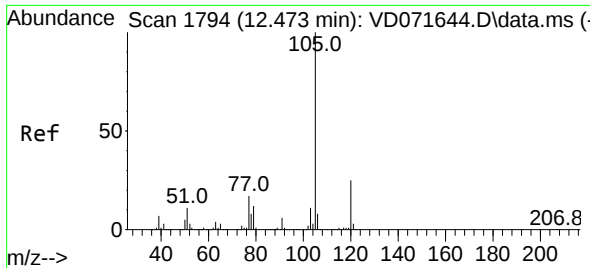
Delta R.T. 0.000 min

Lab File: VD071676.D

Acq: 11 Jan 2022 17:57

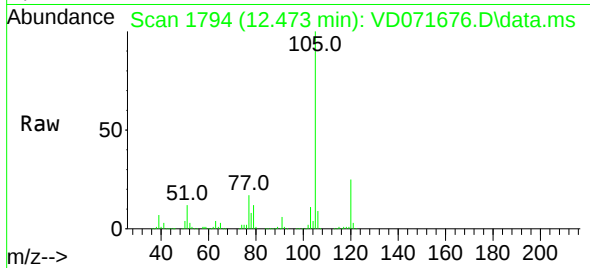
Tgt Ion:	152	Resp:	232572
Ion Ratio	Lower	Upper	
152	100		
115	60.9	31.5	94.5
150	170.9	0.0	348.0





#73
Isopropylbenzene
Concen: 47.285 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

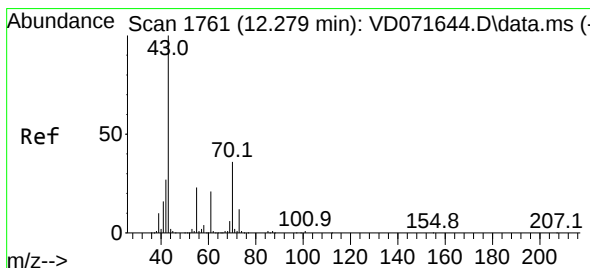
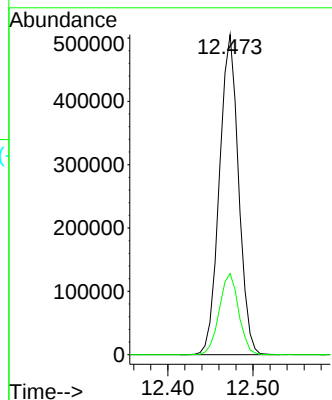
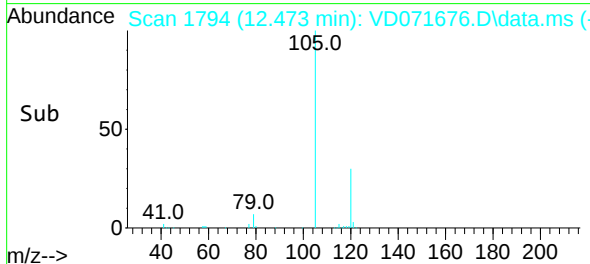
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



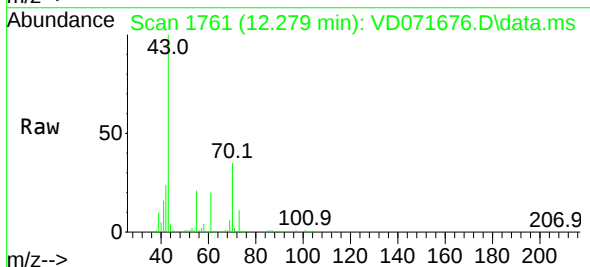
Tgt Ion:105 Resp: 790299
Ion Ratio Lower Upper
105 100
120 25.6 12.5 37.5

Manual Integrations
APPROVED

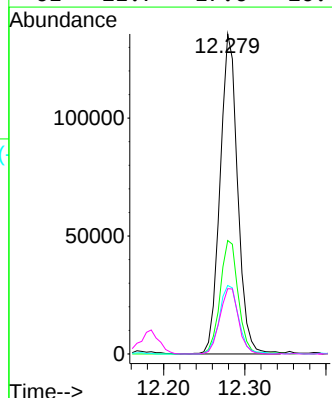
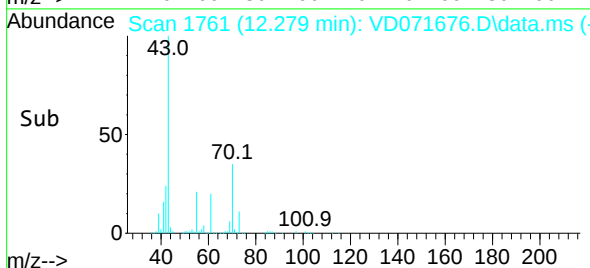
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

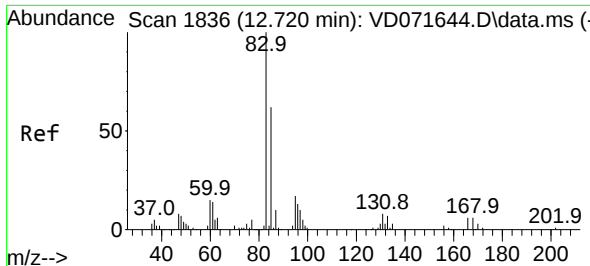


#74
N-ethyl acetate
Concen: 49.876 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



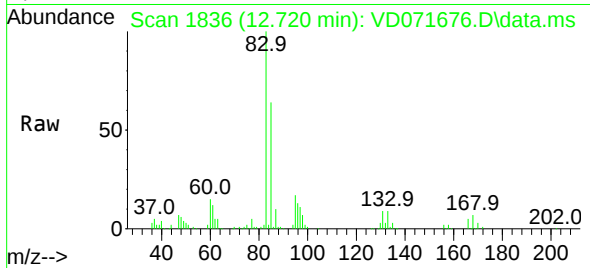
Tgt Ion: 43 Resp: 204481
Ion Ratio Lower Upper
43 100
70 36.4 29.5 44.3
55 23.5 19.1 28.7
61 21.7 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 47.155 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

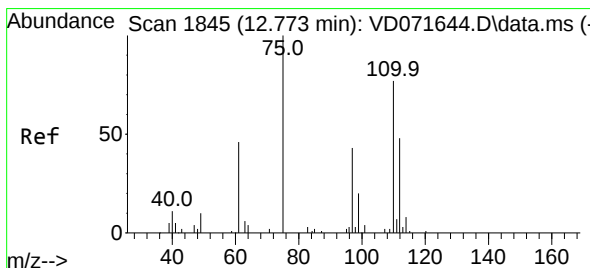
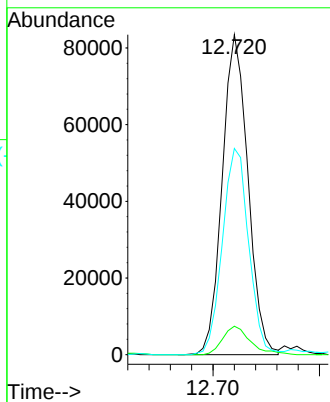
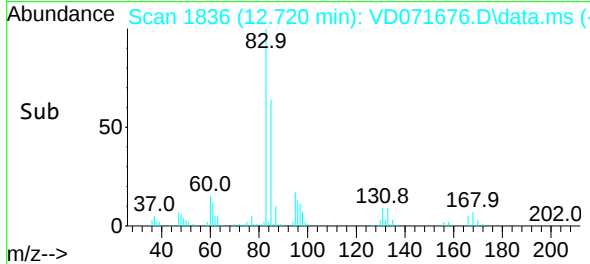
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 13965
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 66.0 32.2 96.6

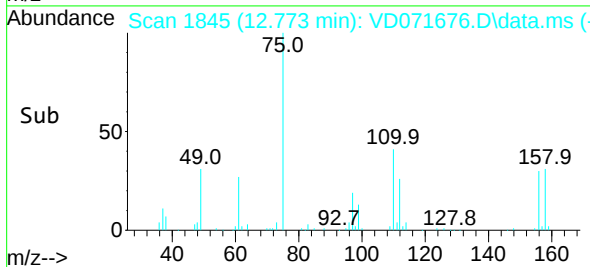
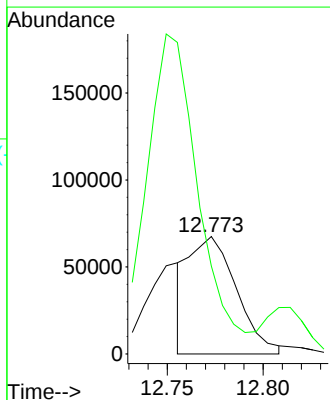
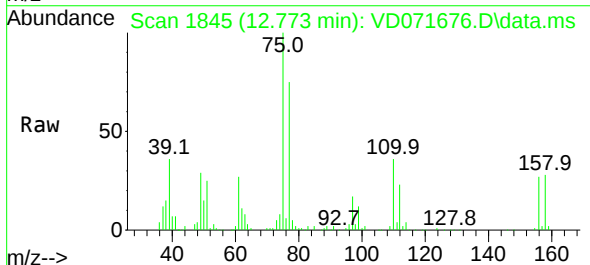
Manual Integrations
APPROVED

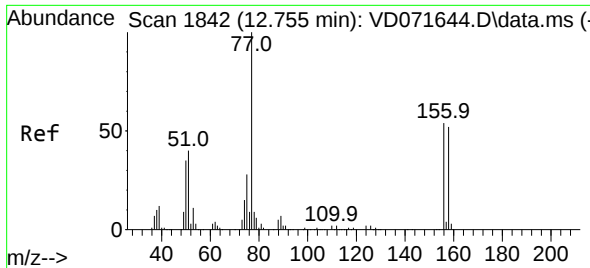
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#76
1,2,3-Trichloropropane
Concen: 52.132 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

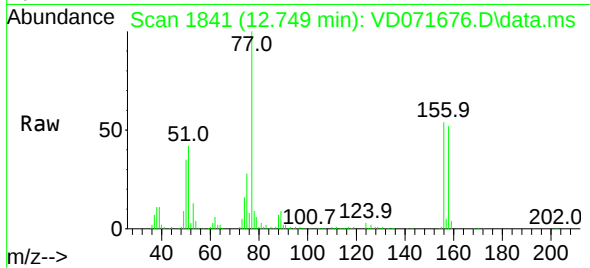
Tgt Ion: 75 Resp: 117156
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 46.663 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

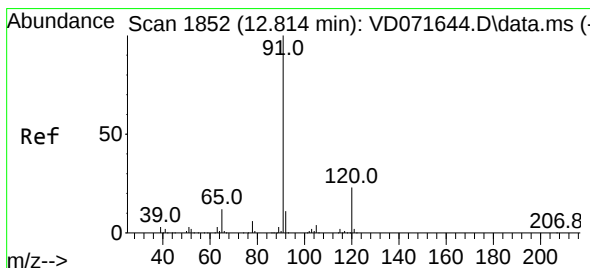
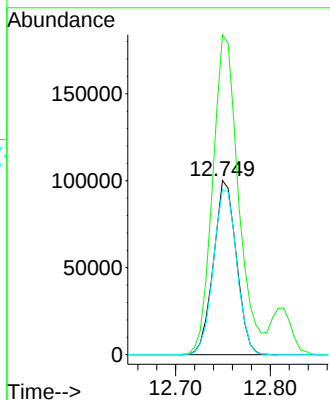
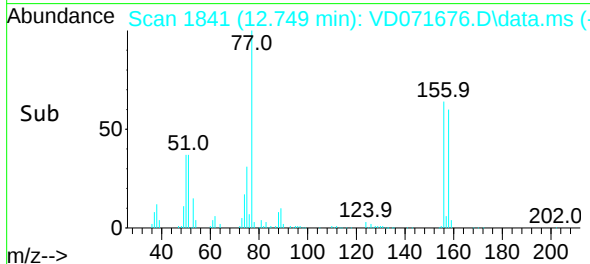
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



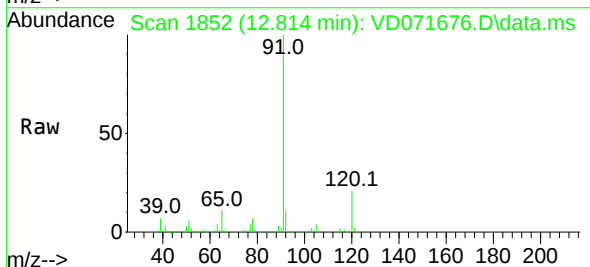
Tgt Ion:156 Resp: 16846
Ion Ratio Lower Upper
156 100
77 205.3 101.4 304.2
158 97.2 46.8 140.3

Manual Integrations
APPROVED

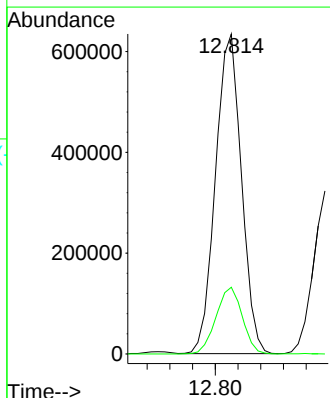
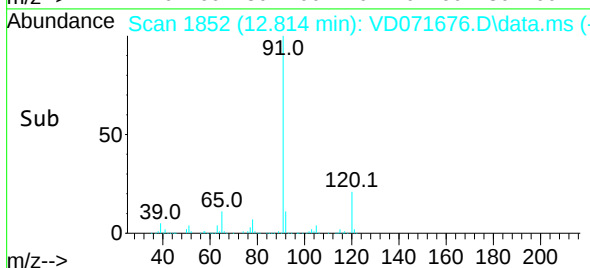
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

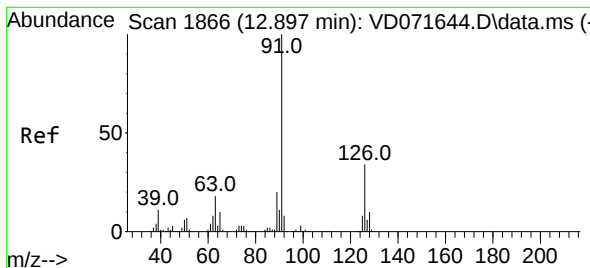


#78
n-propylbenzene
Concen: 47.797 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



Tgt Ion: 91 Resp: 1004688
Ion Ratio Lower Upper
91 100
120 21.1 10.9 32.7





#79

2-Chlorotoluene

Concen: 47.283 ug/l

RT: 12.902 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD071676.D

Acq: 11 Jan 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 560160

Ion Ratio Lower Upper

91 100

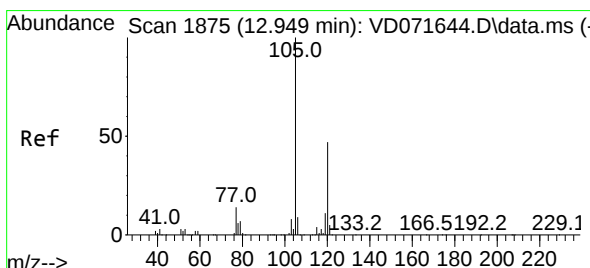
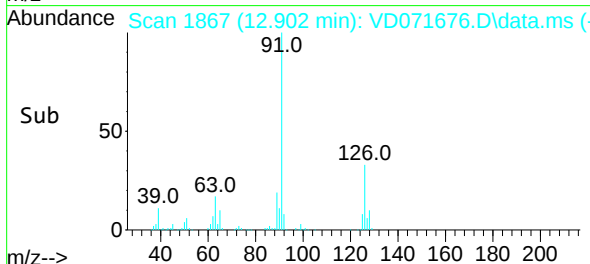
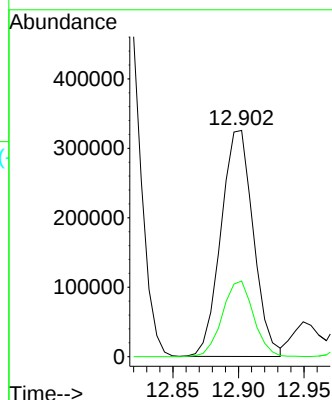
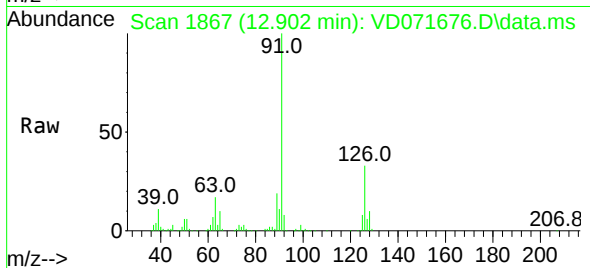
126 32.2 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#80

1,3,5-Trimethylbenzene

Concen: 47.951 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VD071676.D

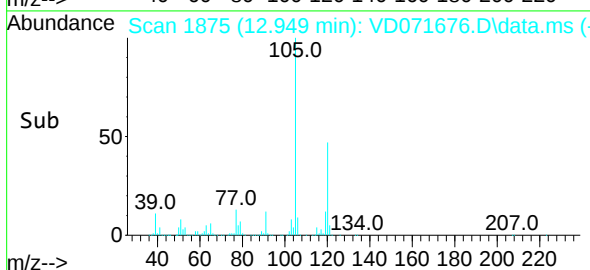
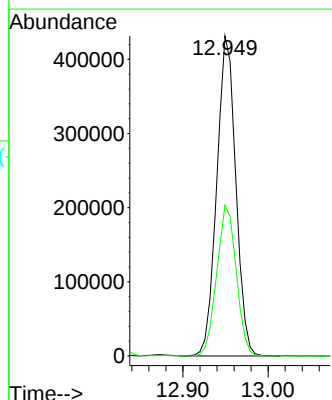
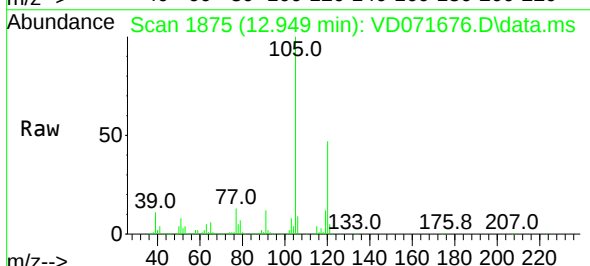
Acq: 11 Jan 2022 17:57

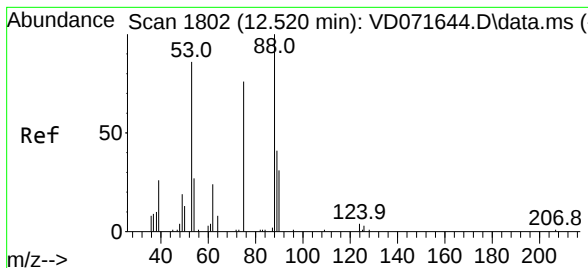
Tgt Ion:105 Resp: 669619

Ion Ratio Lower Upper

105 100

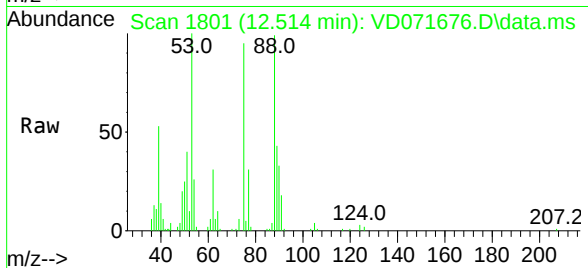
120 48.2 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 50.409 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

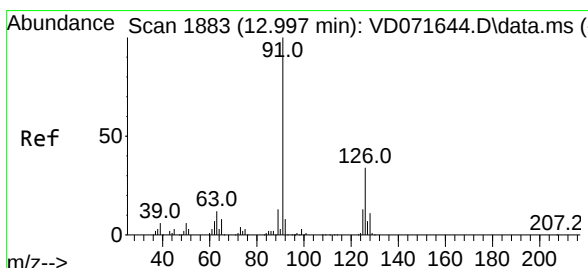
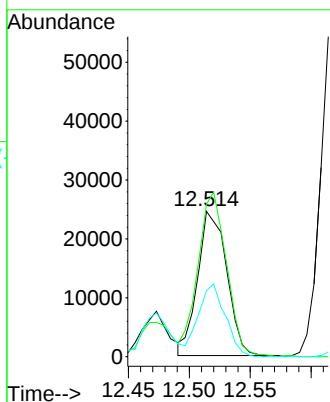
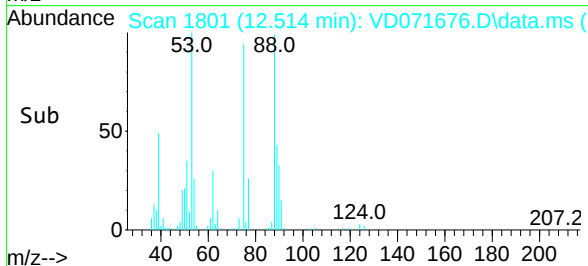
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



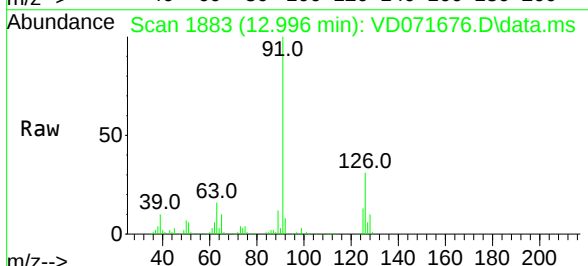
Tgt Ion: 75 Resp: 40634
Ion Ratio Lower Upper
75 100
53 113.3 95.4 143.0
89 46.5 37.2 55.8

Manual Integrations
APPROVED

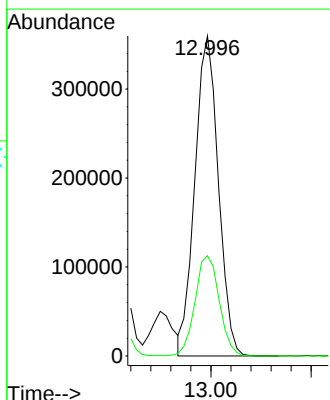
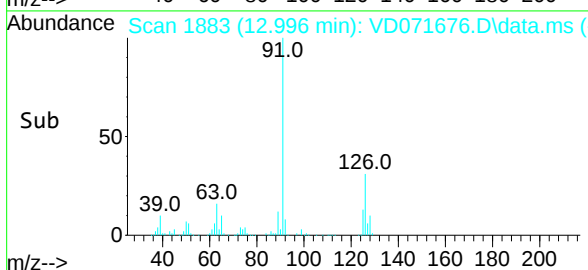
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

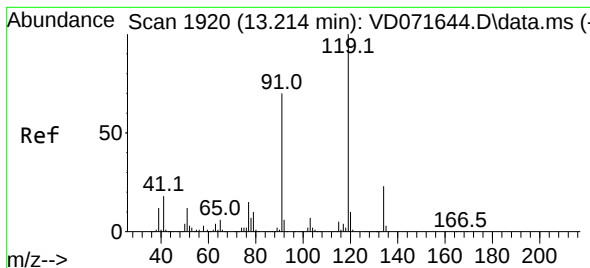


#82
4-Chlorotoluene
Concen: 47.569 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



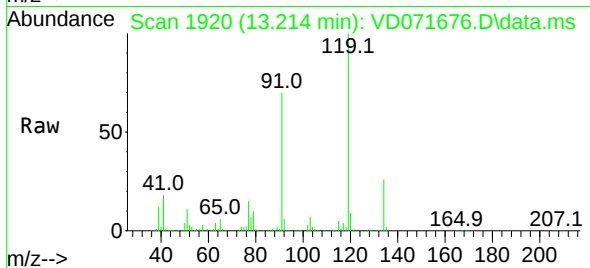
Tgt Ion: 91 Resp: 584664
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.3





#83
tert-Butylbenzene
Concen: 47.614 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

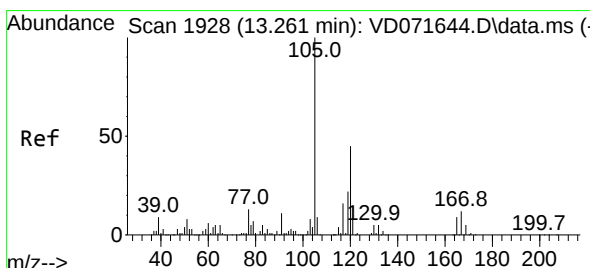
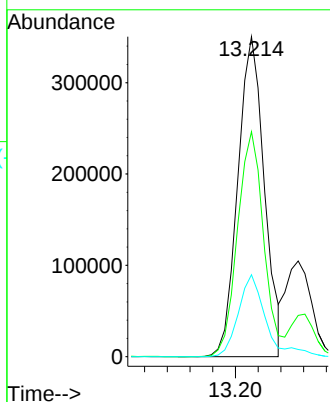
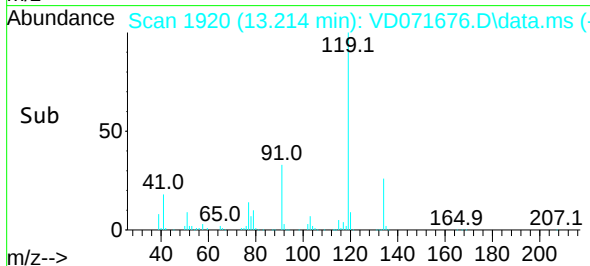
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



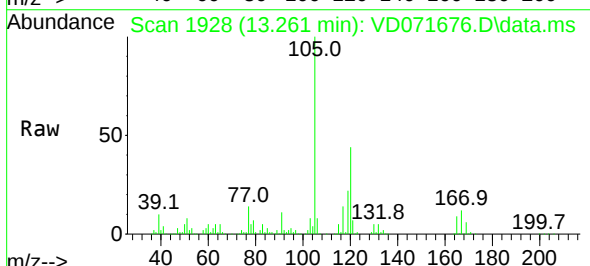
Tgt Ion:119 Resp: 568164
Ion Ratio Lower Upper
119 100
91 69.8 35.6 106.8
134 26.6 13.5 40.5

Manual Integrations
APPROVED

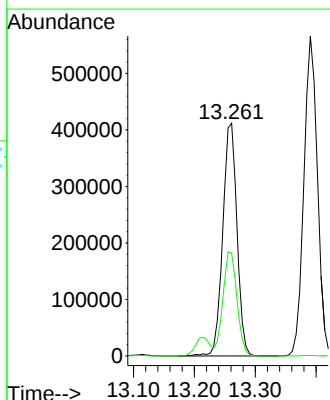
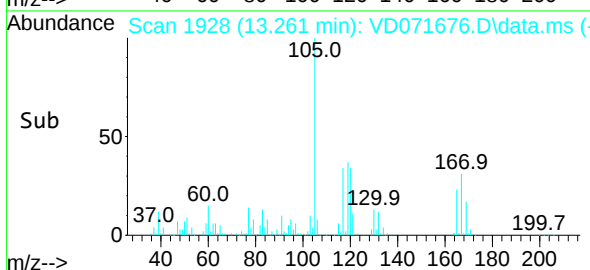
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

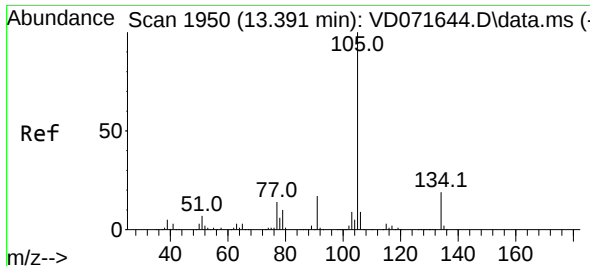


#84
1,2,4-Trimethylbenzene
Concen: 48.395 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



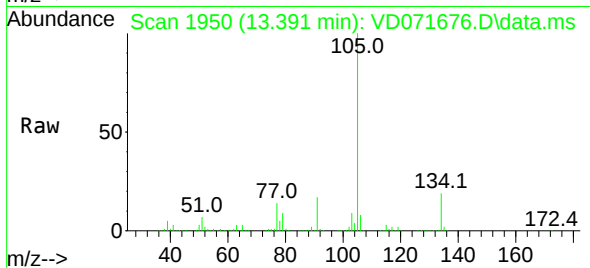
Tgt Ion:105 Resp: 668334
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 47.727 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071676.D
 Acq: 11 Jan 2022 17:57

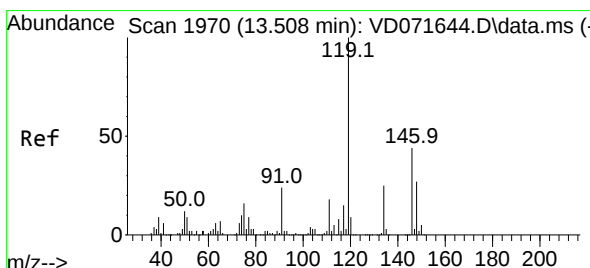
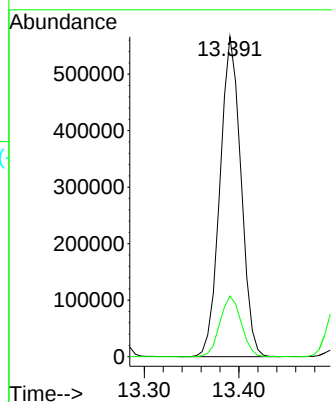
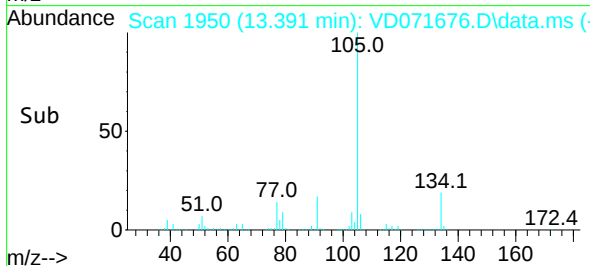
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 872278
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

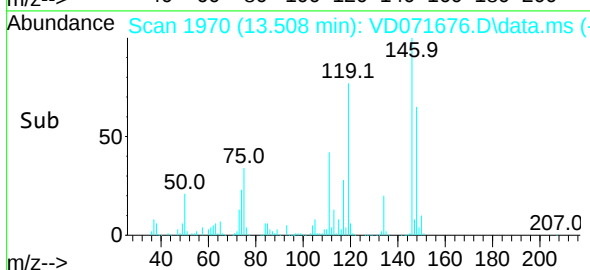
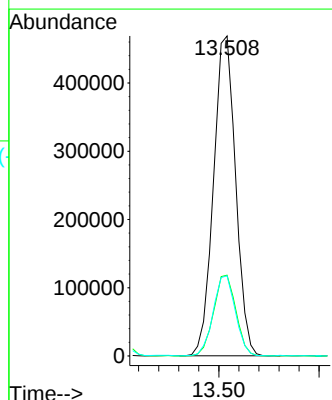
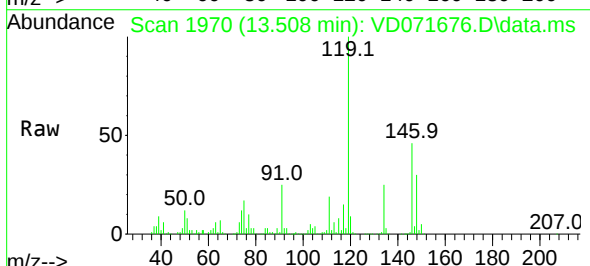
Manual Integrations
 APPROVED

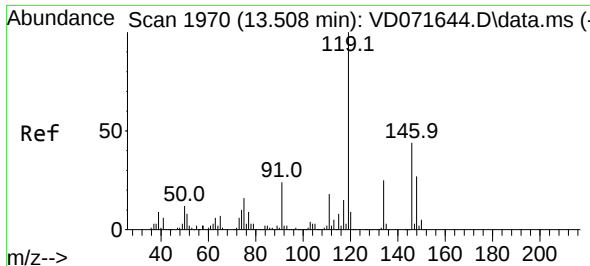
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#86
 p-Isopropyltoluene
 Concen: 47.896 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071676.D
 Acq: 11 Jan 2022 17:57

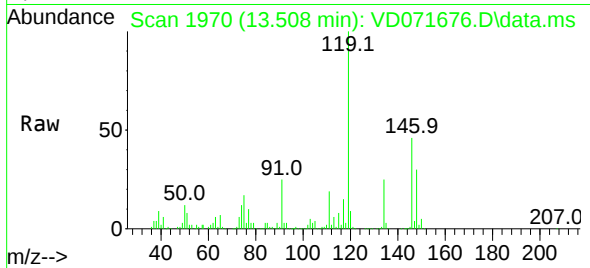
Tgt Ion:119 Resp: 718698
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 25.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 47.484 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

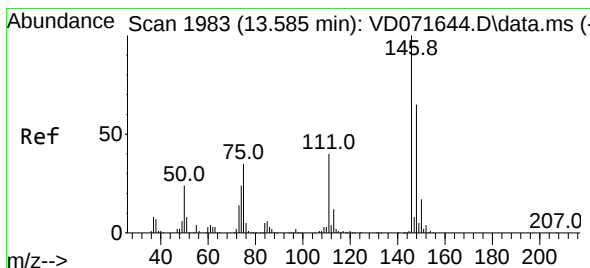
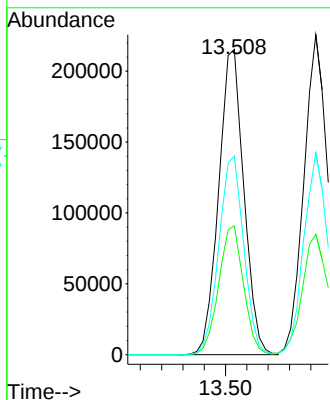
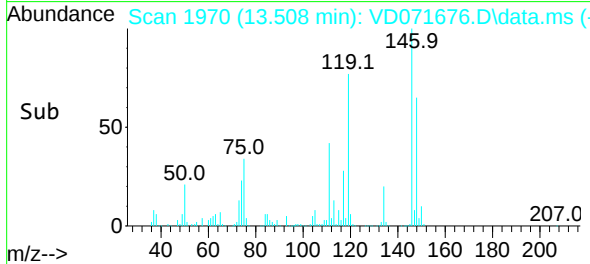
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



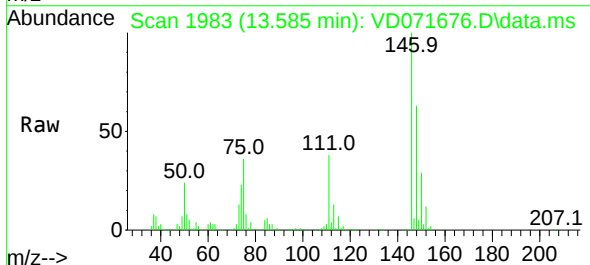
Tgt Ion:146 Resp: 353770
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.5
148 64.4 31.3 93.8

Manual Integrations
APPROVED

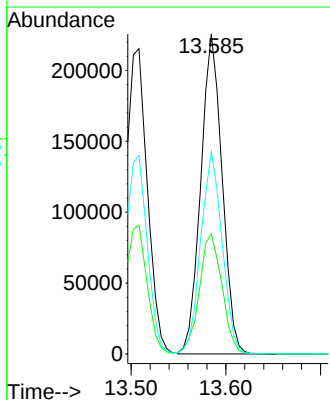
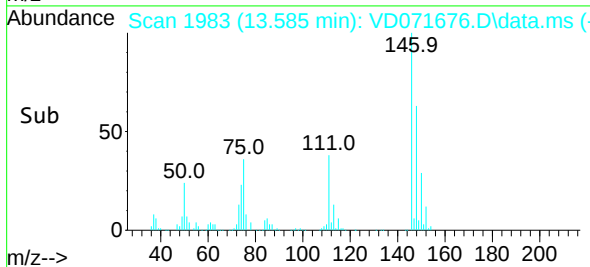
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

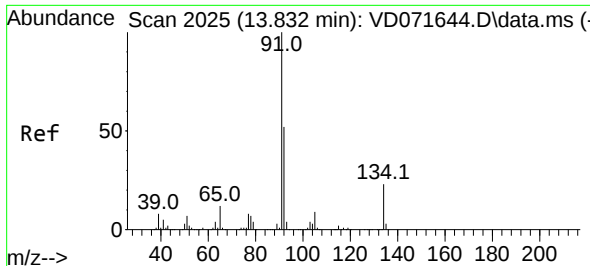


#88
1,4-Dichlorobenzene
Concen: 46.544 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



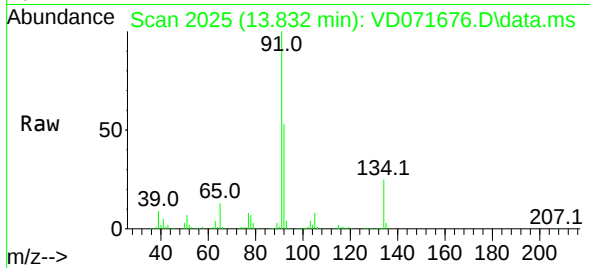
Tgt Ion:146 Resp: 353780
Ion Ratio Lower Upper
146 100
111 39.9 20.7 62.1
148 63.3 32.3 96.9





#89
n-Butylbenzene
Concen: 47.645 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

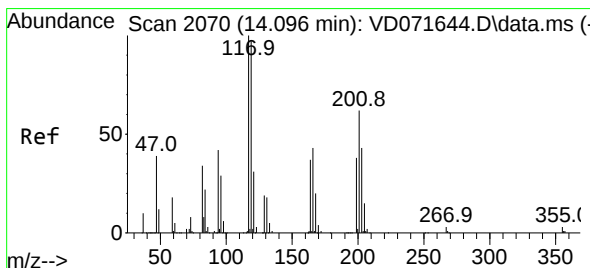
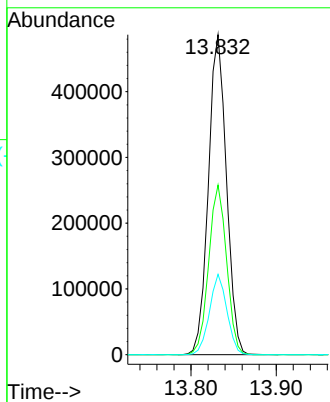
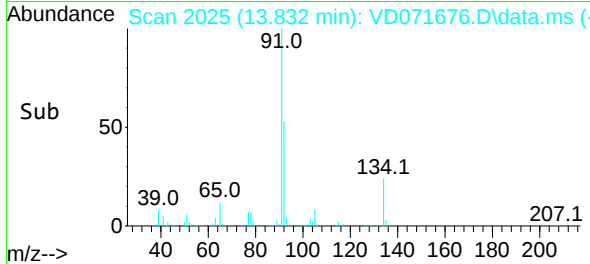
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 715978
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.8
134 24.3 12.1 36.3

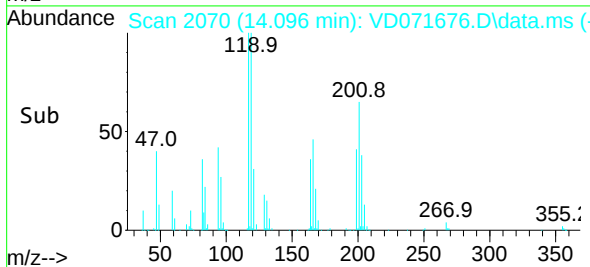
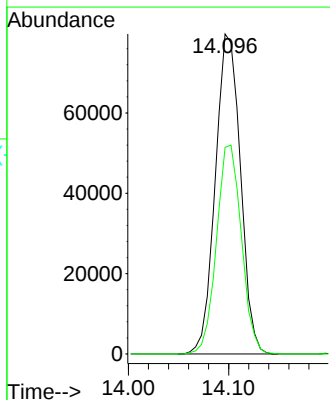
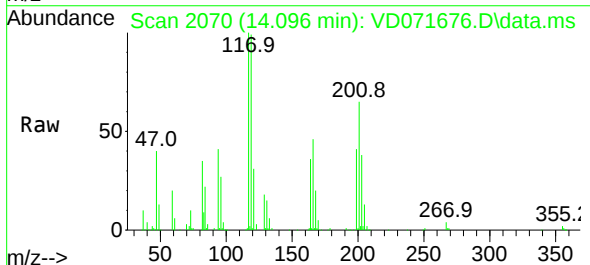
Manual Integrations
APPROVED

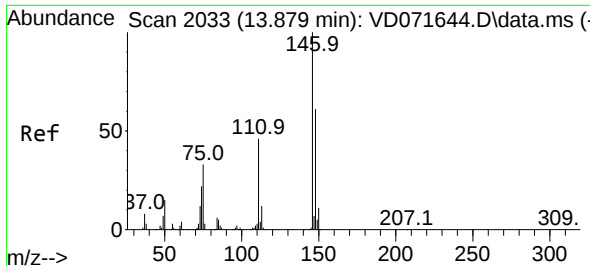
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#90
Hexachloroethane
Concen: 46.625 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

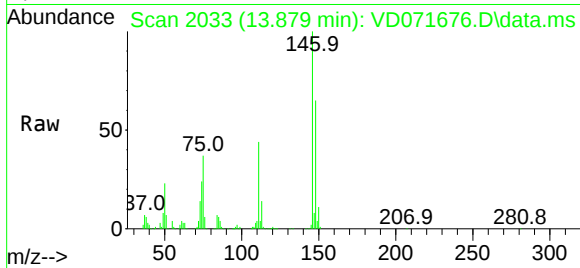
Tgt Ion:117 Resp: 138422
Ion Ratio Lower Upper
117 100
201 64.7 32.1 96.5





#91
1,2-Dichlorobenzene
Concen: 47.767 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

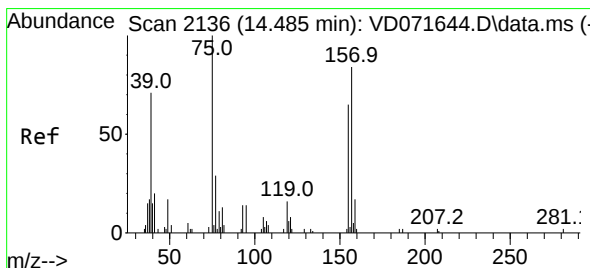
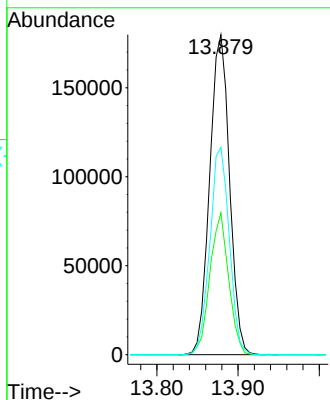
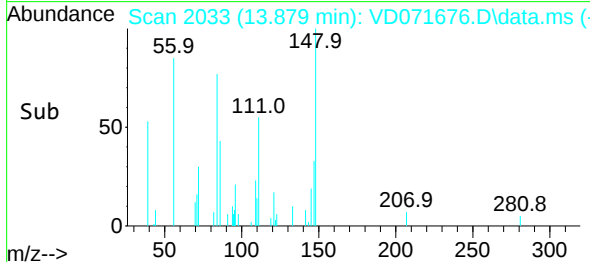
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



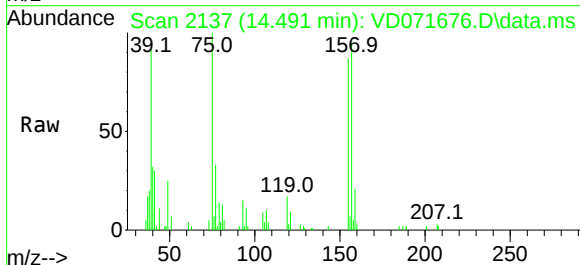
Tgt Ion:146 Resp: 305004
Ion Ratio Lower Upper
146 100
111 42.0 21.8 65.3
148 63.6 31.3 93.8

Manual Integrations
APPROVED

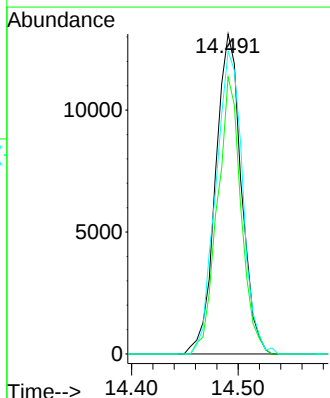
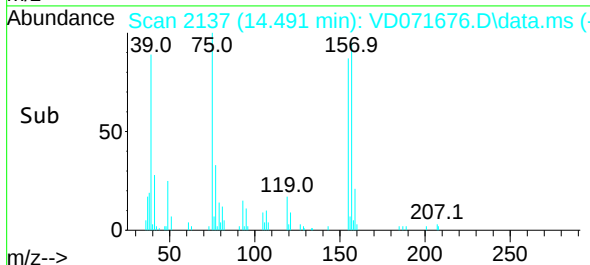
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

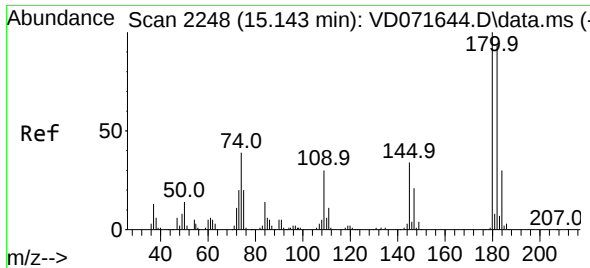


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.341 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



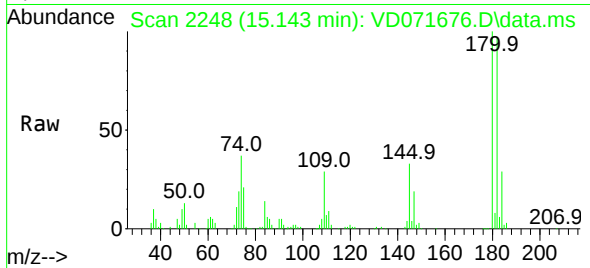
Tgt Ion: 75 Resp: 22059
Ion Ratio Lower Upper
75 100
155 79.6 35.4 106.1
157 98.2 44.9 134.5





#93
1,2,4-Trichlorobenzene
Concen: 48.849 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

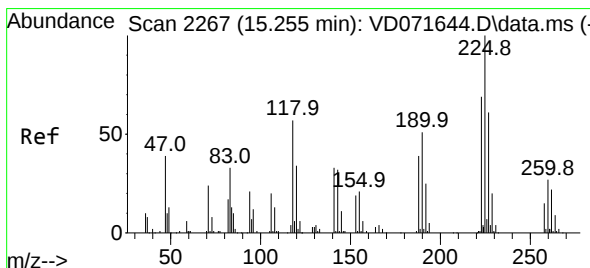
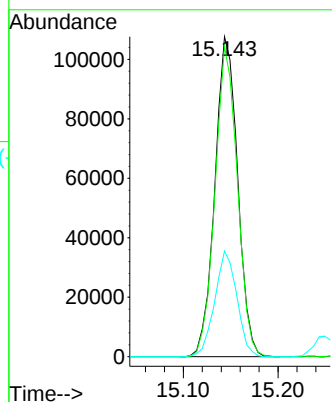
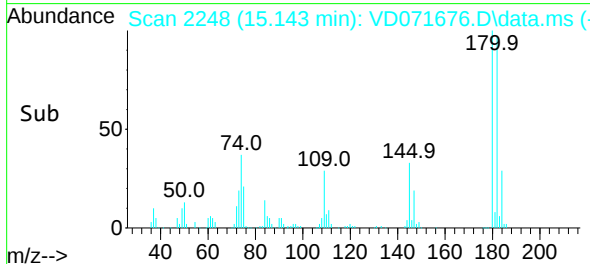
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



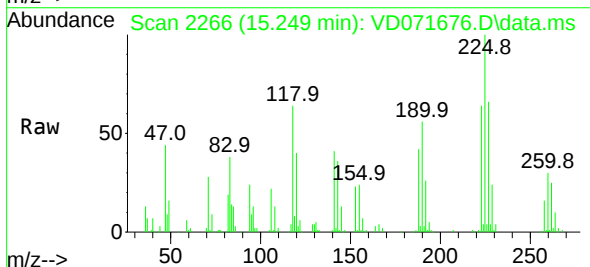
Tgt Ion:180 Resp: 179758
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 32.1 16.4 49.4

Manual Integrations
APPROVED

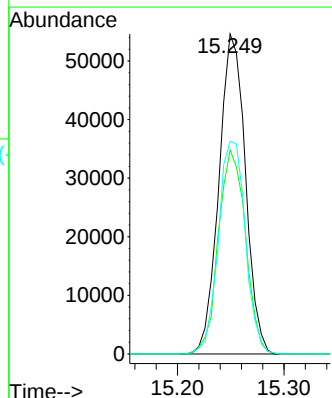
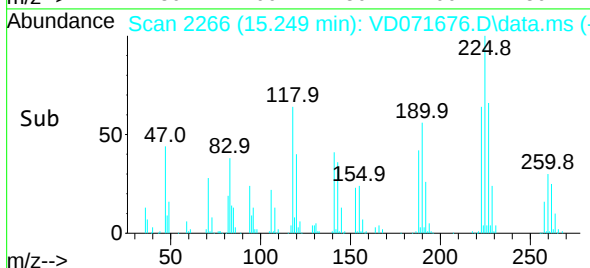
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

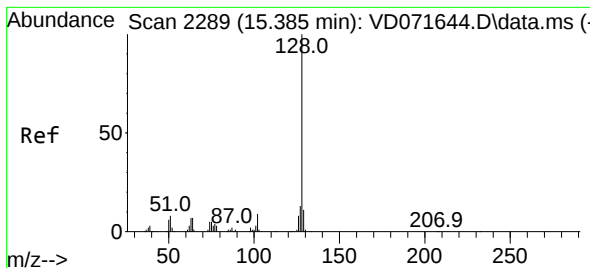


#94
Hexachlorobutadiene
Concen: 43.644 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



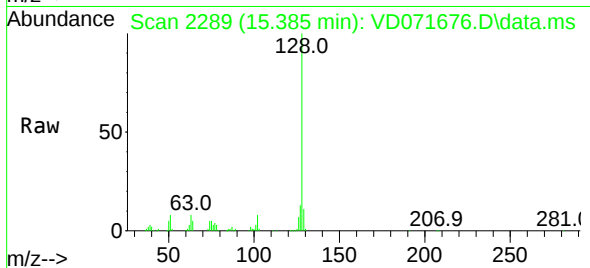
Tgt Ion:225 Resp: 94152
Ion Ratio Lower Upper
225 100
223 65.3 31.3 93.9
227 67.8 31.4 94.3





#95
Naphthalene
Concen: 50.236 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57

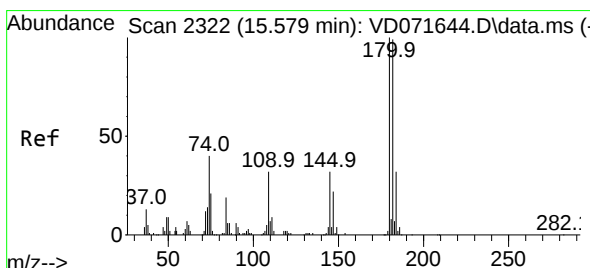
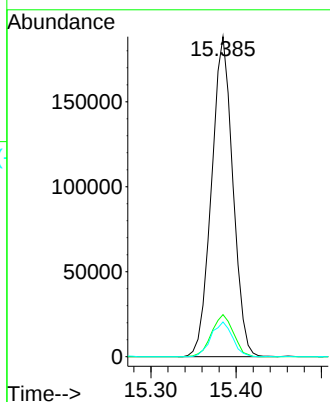
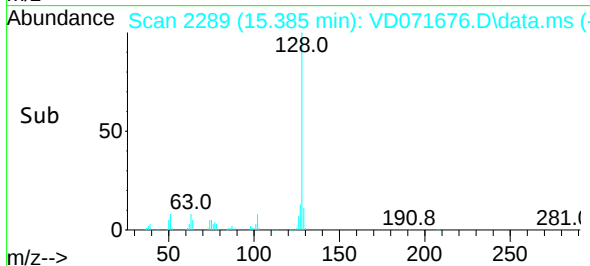
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



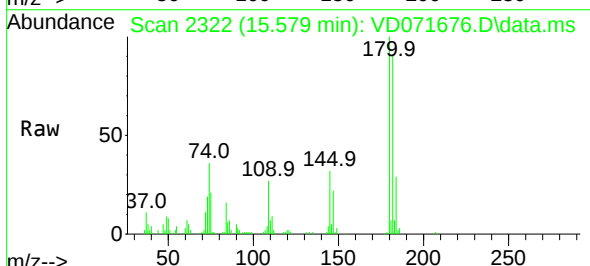
Tgt Ion:128 Resp: 327303
Ion Ratio Lower Upper
128 100
127 13.5 10.9 16.3
129 10.9 9.1 13.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.273 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.001 min
Lab File: VD071676.D
Acq: 11 Jan 2022 17:57



Tgt Ion:180 Resp: 154503
Ion Ratio Lower Upper
180 100
182 94.2 47.0 141.2
145 33.7 16.4 49.2

