

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011022\
 Data File : VD071649.D
 Acq On : 10 Jan 2022 09:01
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 11 04:05:17 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	334098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	566931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	516284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	240300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	215426	50.112	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.220%			
35) Dibromofluoromethane	7.914	113	181901	48.550	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.100%			
50) Toluene-d8	10.338	98	723791	51.607	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.220%			
62) 4-Bromofluorobenzene	12.626	95	246270	49.831	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.660%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	132550	52.378	ug/l	97
3) Chloromethane	2.215	50	172561	52.027	ug/l	100
4) Vinyl Chloride	2.356	62	202387	48.721	ug/l	96
5) Bromomethane	2.774	94	140683	50.706	ug/l	99
6) Chloroethane	2.926	64	138339	46.732	ug/l	93
7) Trichlorofluoromethane	3.279	101	293191	49.789	ug/l	94
8) Diethyl Ether	3.715	74	77016	49.726	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.103	101	178555	51.877	ug/l	98
10) Methyl Iodide	4.303	142	160846	48.876	ug/l	99
11) Tert butyl alcohol	5.215	59	57242	271.899	ug/l	99
12) 1,1-Dichloroethene	4.074	96	152360	51.012	ug/l	99
13) Acrolein	3.921	56	85955	204.857	ug/l	97
14) Allyl chloride	4.715	41	302376	51.057	ug/l	98
15) Acrylonitrile	5.420	53	201498	246.181	ug/l	100
16) Acetone	4.156	43	267623	269.643	ug/l	98
17) Carbon Disulfide	4.415	76	381700	50.905	ug/l	100
18) Methyl Acetate	4.715	43	136413	47.844	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	396494	50.290	ug/l	97
20) Methylene Chloride	4.968	84	180639	49.181	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	170202	49.900	ug/l	93
22) Diisopropyl ether	6.362	45	647413	50.768	ug/l	97
23) Vinyl Acetate	6.303	43	1600698	268.972	ug/l	96
24) 1,1-Dichloroethane	6.268	63	367376	50.470	ug/l	98
25) 2-Butanone	7.209	43	286556	244.366	ug/l	96
26) 2,2-Dichloropropane	7.209	77	323176	52.872	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	205474	51.039	ug/l	98
28) Bromochloromethane	7.544	49	177112	49.948	ug/l	96
29) Tetrahydrofuran	7.556	42	163268	242.023	ug/l	97
30) Chloroform	7.709	83	376019	50.517	ug/l	98
31) Cyclohexane	7.985	56	306275	51.459	ug/l #	95
32) 1,1,1-Trichloroethane	7.903	97	335111	51.080	ug/l	99
36) 1,1-Dichloropropene	8.109	75	272814	51.045	ug/l	100
37) Ethyl Acetate	7.291	43	120440	48.555	ug/l	96
38) Carbon Tetrachloride	8.091	117	285603	52.768	ug/l	99
39) Methylcyclohexane	9.350	83	303878	52.639	ug/l	95
40) Benzene	8.350	78	740880	50.312	ug/l	99

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.515	41	69334	45.442	ug/l	94
42) 1,2-Dichloroethane	8.420	62	249792	50.112	ug/l	99
43) Isopropyl Acetate	8.450	43	236469	50.644	ug/l	99
44) Trichloroethene	9.114	130	189207	49.928	ug/l	96
45) 1,2-Dichloropropane	9.385	63	200769	50.436	ug/l	97
46) Dibromomethane	9.467	93	101562	49.846	ug/l	98
47) Bromodichloromethane	9.656	83	287399	51.377	ug/l	96
48) Methyl methacrylate	9.450	41	118274	50.125	ug/l	95
49) 1,4-Dioxane	9.456	88	18711	915.983	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	625953	253.794	ug/l	98
52) Toluene	10.397	92	475467	51.296	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	251133	51.177	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	290814	50.262	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	136386	51.061	ug/l	97
56) Ethyl methacrylate	10.656	69	171247	52.304	ug/l	99
57) 1,3-Dichloropropane	10.938	76	244269	49.488	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	468282	259.088	ug/l	99
59) 2-Hexanone	10.979	43	459612	266.806	ug/l	99
60) Dibromochloromethane	11.132	129	175910	51.739	ug/l	99
61) 1,2-Dibromoethane	11.244	107	127318	49.821	ug/l	97
64) Tetrachloroethene	10.873	164	157879	52.059	ug/l	96
65) Chlorobenzene	11.661	112	502706	50.883	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	187838	50.143	ug/l	98
67) Ethyl Benzene	11.738	91	949195	52.333	ug/l	100
68) m/p-Xylenes	11.850	106	724558	107.410	ug/l	98
69) o-Xylene	12.173	106	337981	52.935	ug/l	100
70) Styrene	12.185	104	582616	53.237	ug/l	100
71) Bromoform	12.355	173	96395	52.700	ug/l #	96
73) Isopropylbenzene	12.473	105	935513	54.174	ug/l	99
74) N-amyl acetate	12.279	43	218758	51.643	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	152112	49.709	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	106112m	45.699	ug/l	
77) Bromobenzene	12.755	156	192639	51.643	ug/l	99
78) n-propylbenzene	12.814	91	1179634	54.316	ug/l	99
79) 2-Chlorotoluene	12.902	91	646646	52.827	ug/l	98
80) 1,3,5-Trimethylbenzene	12.950	105	790359	54.777	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	43334	52.029	ug/l	96
82) 4-Chlorotoluene	12.997	91	678632	53.439	ug/l	100
83) tert-Butylbenzene	13.214	119	670304	54.368	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	767927	53.819	ug/l	100
85) sec-Butylbenzene	13.391	105	1032420	54.672	ug/l	100
86) p-Isopropyltoluene	13.508	119	860066	55.473	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	405036	52.616	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	397539	50.619	ug/l	99
89) n-Butylbenzene	13.832	91	849661	54.722	ug/l	99
90) Hexachloroethane	14.097	117	165468	53.943	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	344102	52.157	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	24836	50.497	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	202298	53.207	ug/l	99
94) Hexachlorobutadiene	15.249	225	119550	53.635	ug/l	98
95) Naphthalene	15.385	128	353799	52.557	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	169765	52.400	ug/l	100

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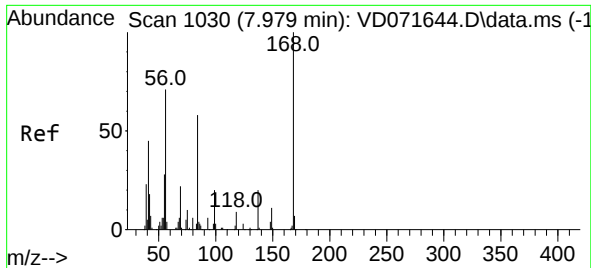
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/12/2022

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

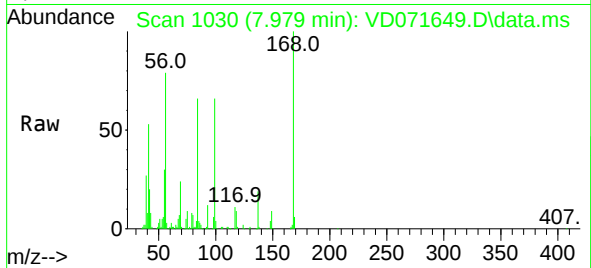
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

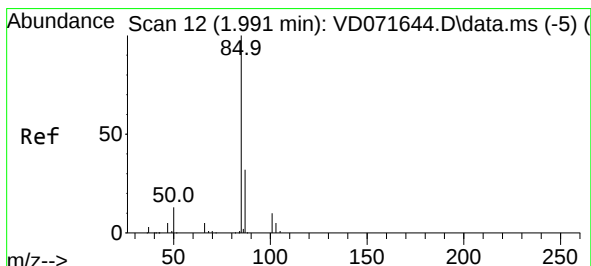
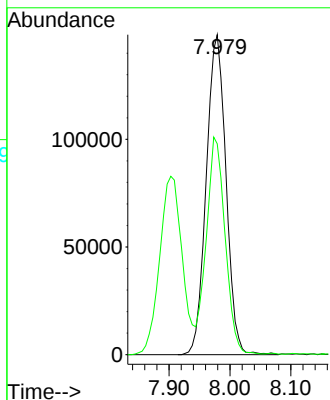
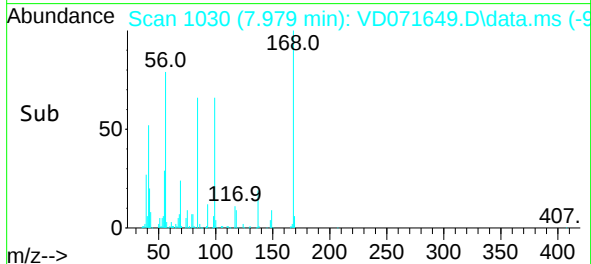
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 334098
Ion Ratio Lower Upper
168 100
99 65.7 51.8 77.6

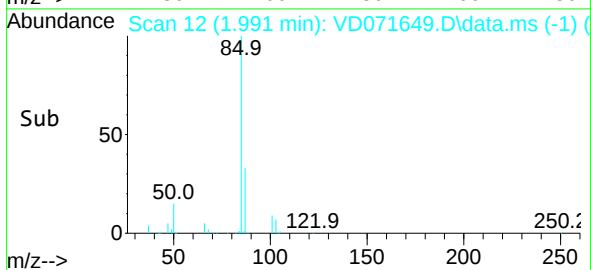
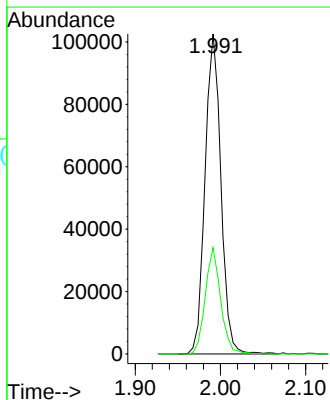
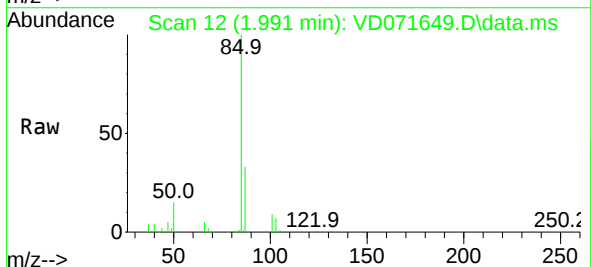
Manual Integrations
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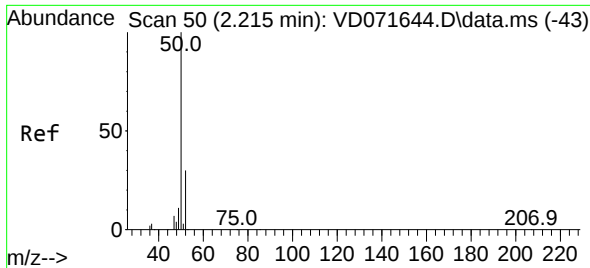
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#2
Dichlorodifluoromethane
Concen: 52.378 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

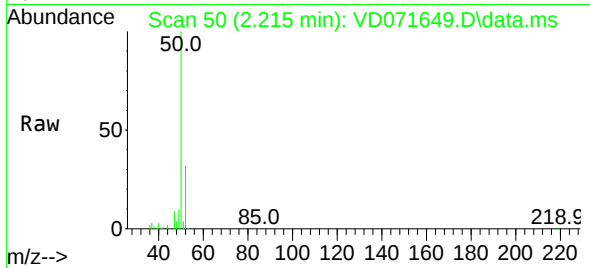
Tgt Ion: 85 Resp: 132550
Ion Ratio Lower Upper
85 100
87 33.2 15.9 47.6





#3
Chloromethane
Concen: 52.027 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

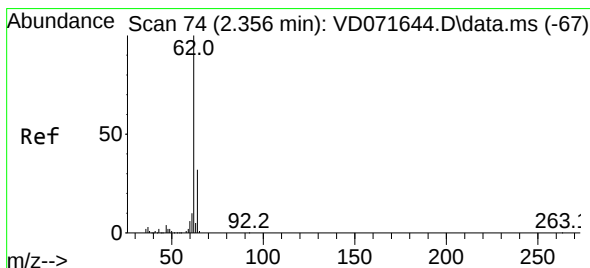
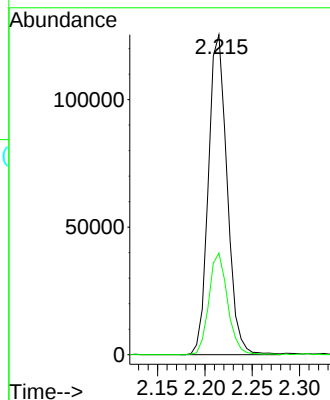
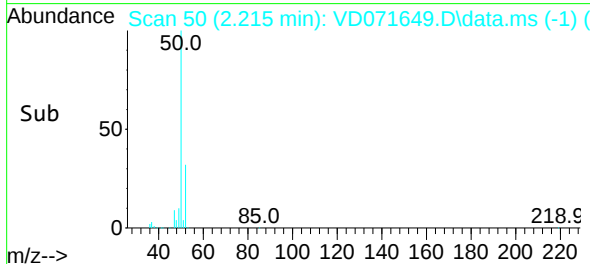
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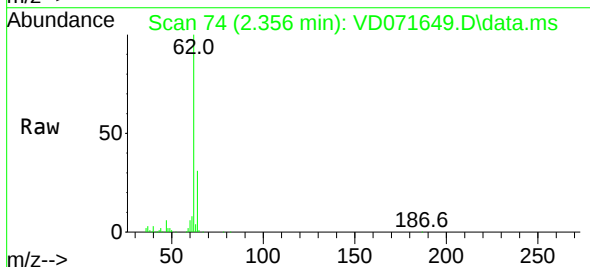
Tgt Ion: 50 Resp: 17256
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.0

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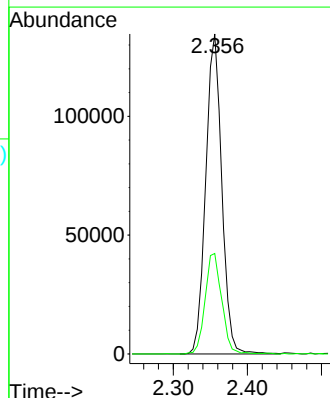
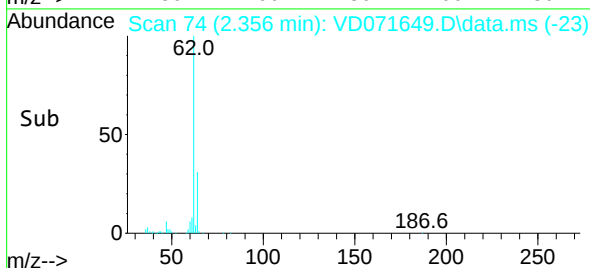
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

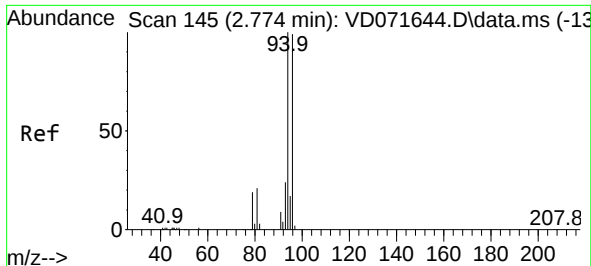


#4
Vinyl Chloride
Concen: 48.721 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01



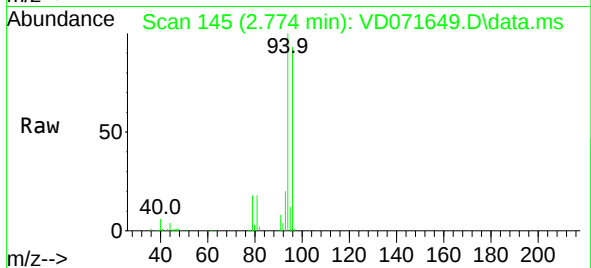
Tgt Ion: 62 Resp: 202387
Ion Ratio Lower Upper
62 100
64 31.4 23.2 34.8





#5
Bromomethane
Concen: 50.706 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

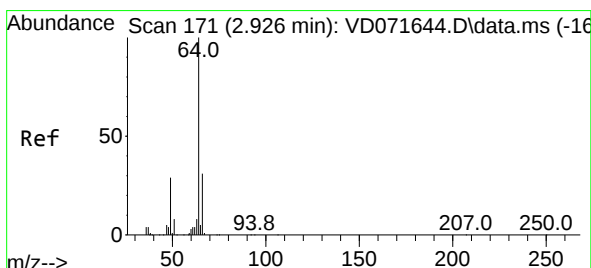
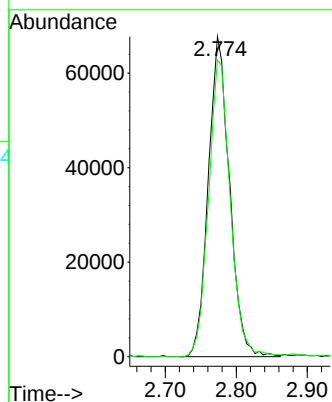
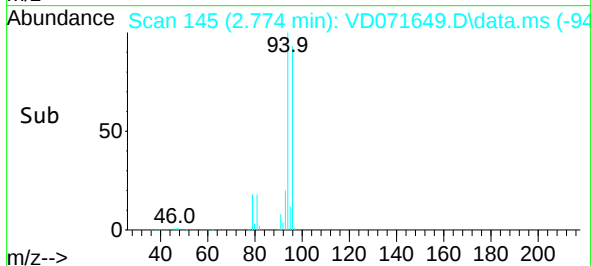
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Tgt Ion: 94 Resp: 140683
Ion Ratio Lower Upper
94 100
96 92.7 73.7 110.5

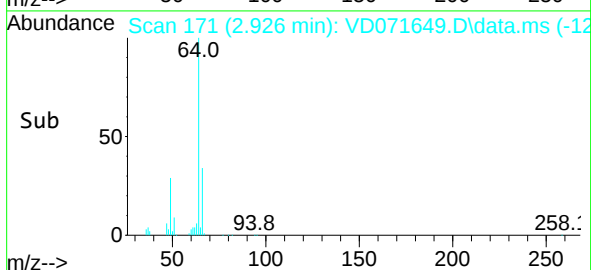
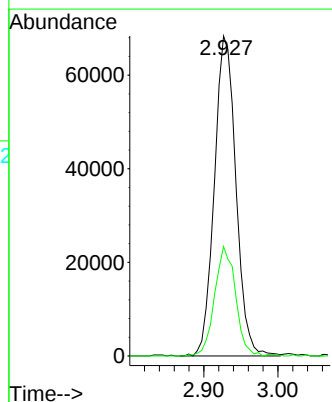
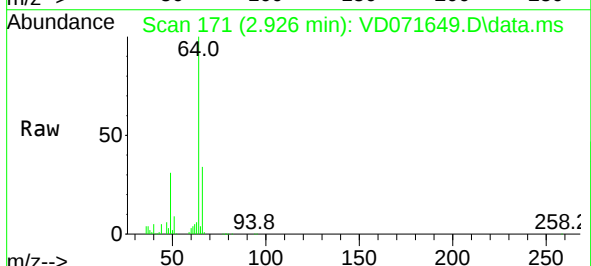
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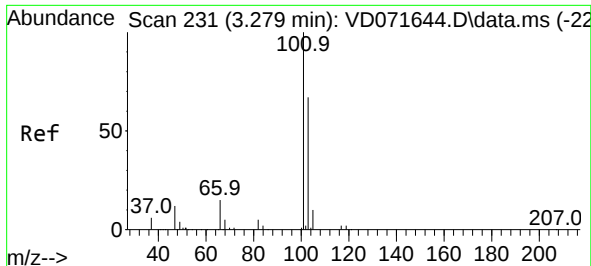
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#6
Chloroethane
Concen: 46.732 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071649.D
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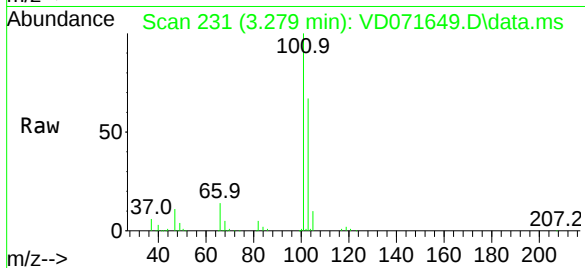
Tgt Ion: 64 Resp: 138339
Ion Ratio Lower Upper
64 100
66 34.2 24.2 36.2





#7
 Trichlorofluoromethane
 Concen: 49.789 ug/l
 RT: 3.279 min Scan# 231
 Delta R.T. 0.000 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

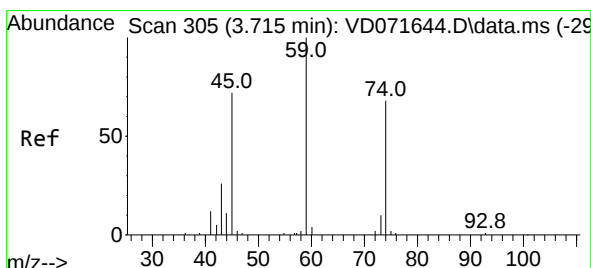
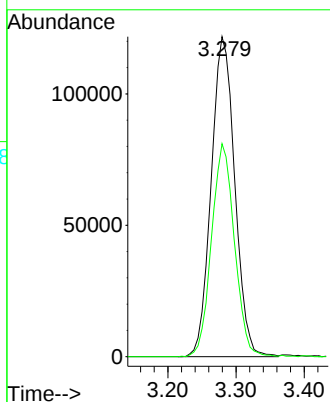
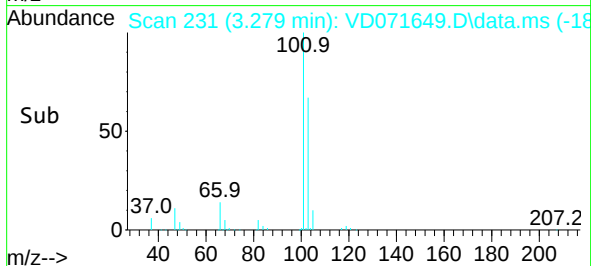
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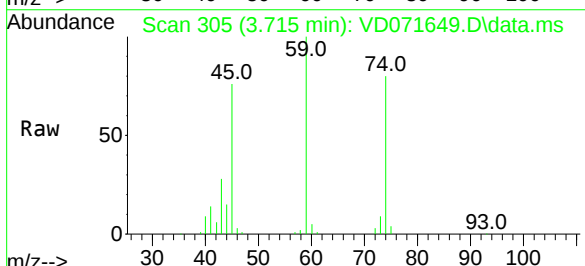
Tgt Ion: 101 Resp: 29319
 Ion Ratio Lower Upper
 101 100
 103 66.5 49.8 74.6

Manual Integrations
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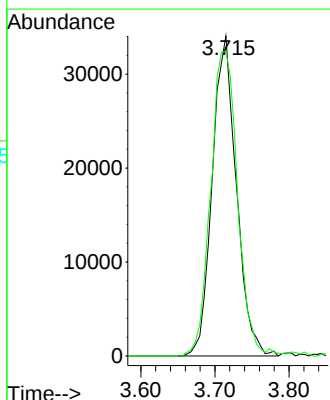
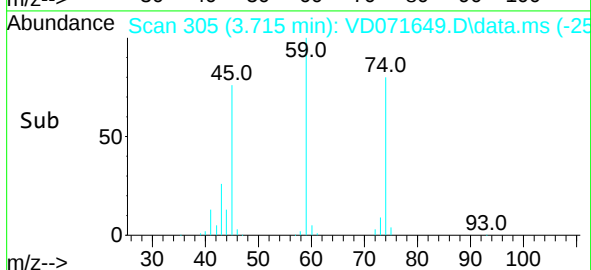
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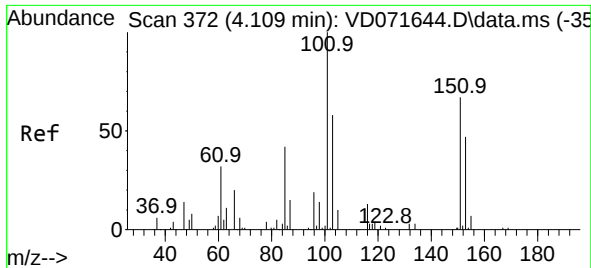


#8
 Diethyl Ether
 Concen: 49.726 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.001 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01



Tgt Ion: 74 Resp: 77016
 Ion Ratio Lower Upper
 74 100
 45 106.5 56.5 169.5





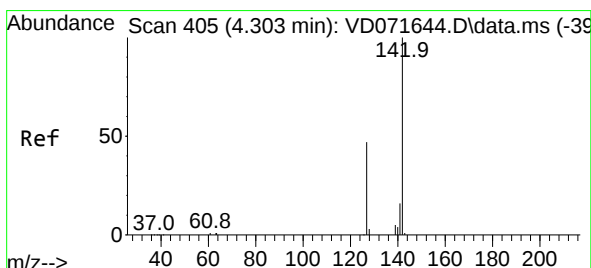
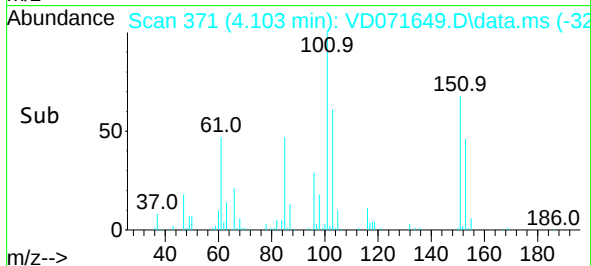
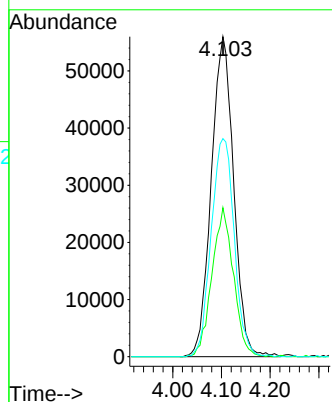
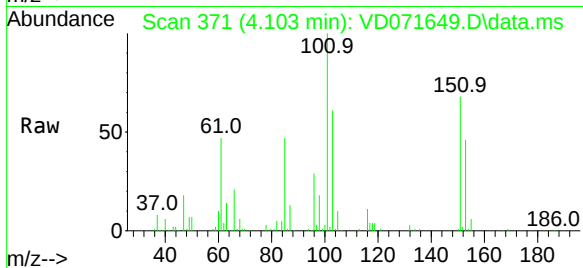
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.877 ug/l
RT: 4.103 min Scan# 372
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 17855
Ion Ratio Lower Upper
101 100
85 44.7 38.7 58.1
151 70.2 56.2 84.2

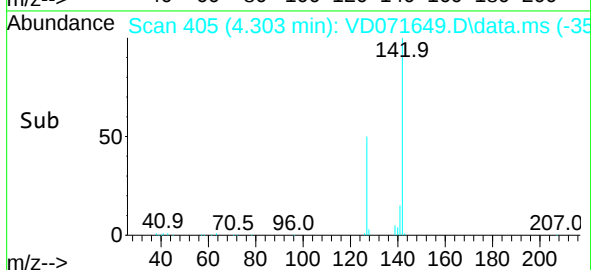
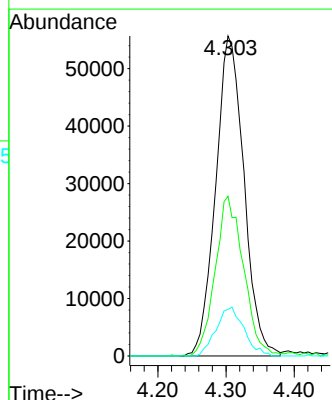
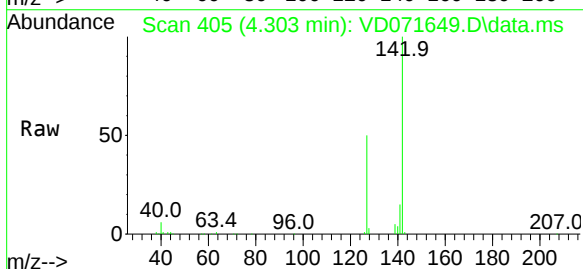
Manual Integrations
APPROVED

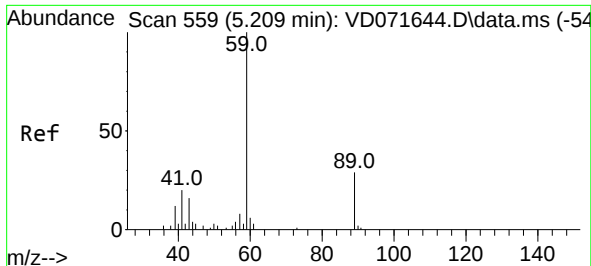
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#10
Methyl Iodide
Concen: 48.876 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion:142 Resp: 160846
Ion Ratio Lower Upper
142 100
127 49.9 39.4 59.2
141 15.0 11.9 17.9





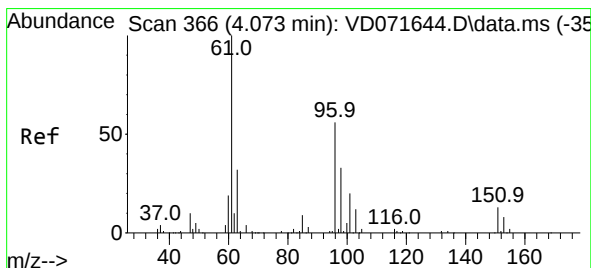
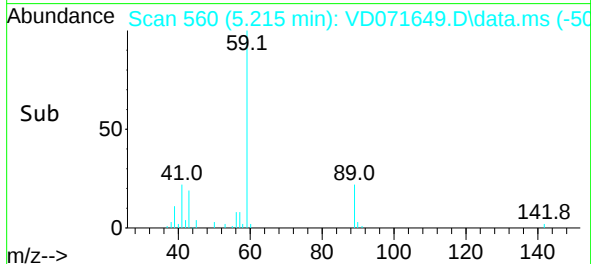
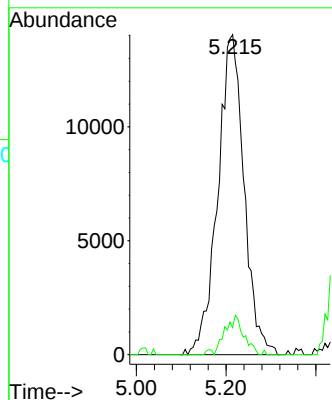
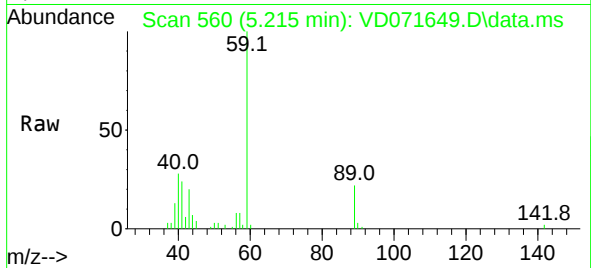
#11
Tert butyl alcohol
Concen: 271.899 ug/l
RT: 5.215 min Scan# 50
Delta R.T. 0.007 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 5724
Ion Ratio Lower Upper
59 100
57 8.6 7.3 10.9

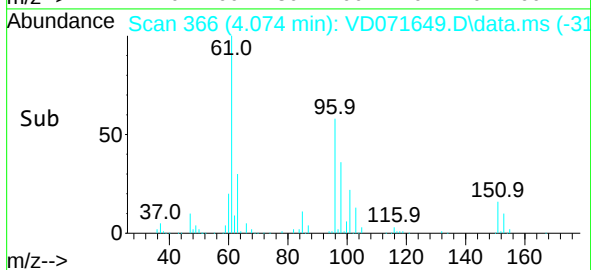
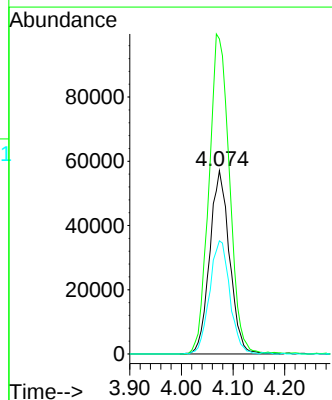
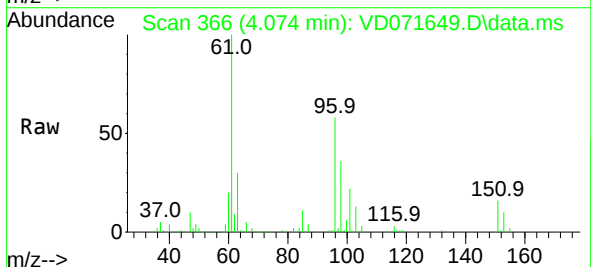
Manual Integrations
APPROVED

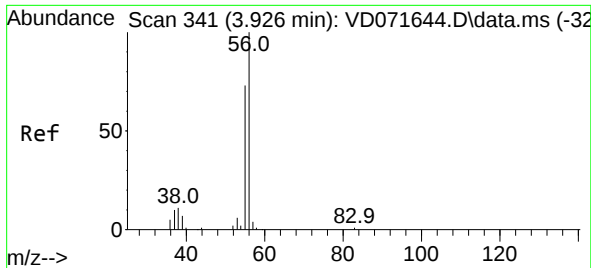
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#12
1,1-Dichloroethene
Concen: 51.012 ug/l
RT: 4.074 min Scan# 366
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

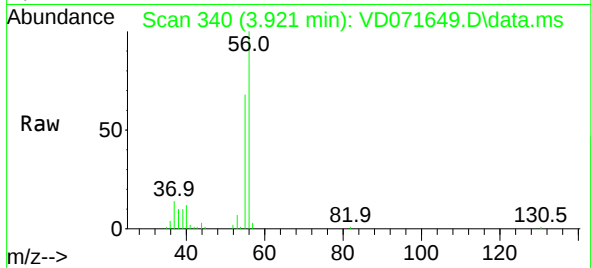
Tgt Ion: 96 Resp: 152360
Ion Ratio Lower Upper
96 100
61 171.9 137.8 206.8
98 61.8 48.3 72.5





#13
Acrolein
Concen: 204.857 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

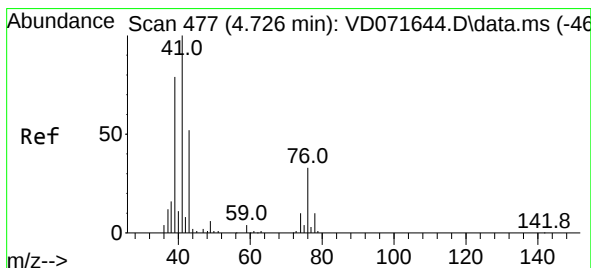
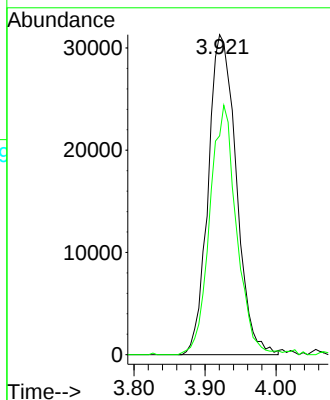
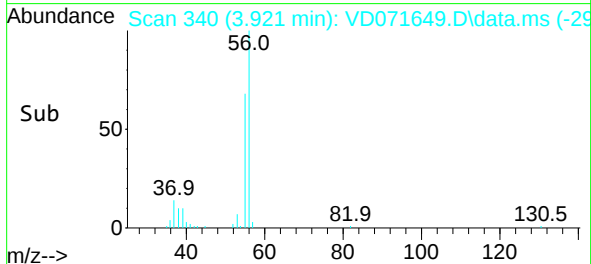
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 8595
Ion Ratio Lower Upper
56 100
55 74.0 56.9 85.3

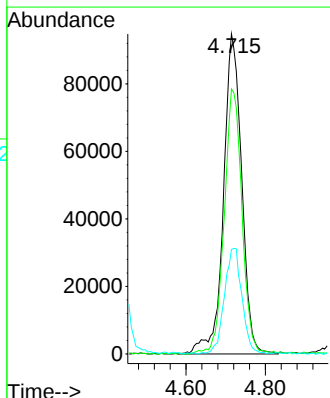
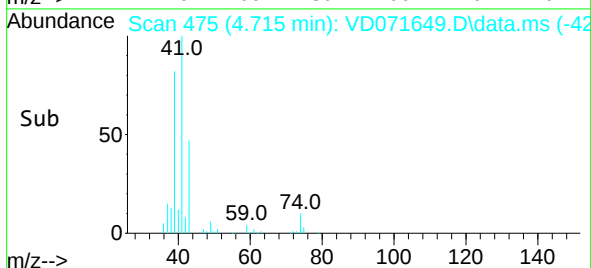
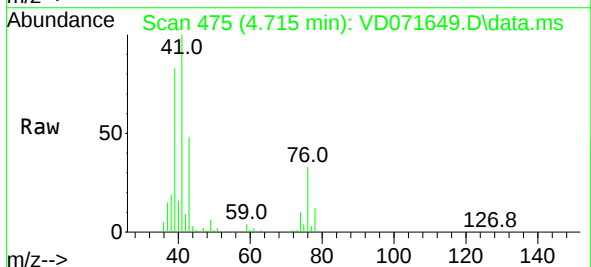
Manual Integrations
APPROVED

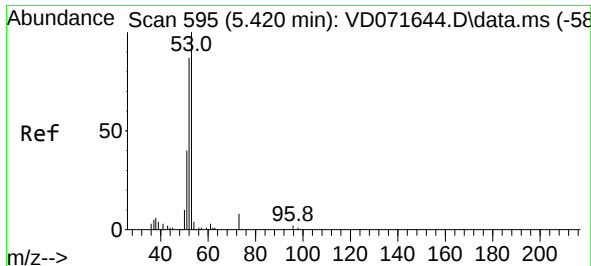
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#14
Allyl chloride
Concen: 51.057 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

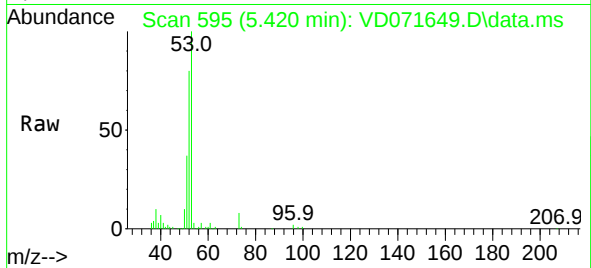
Tgt Ion: 41 Resp: 302376
Ion Ratio Lower Upper
41 100
39 80.7 63.2 94.8
76 32.0 25.8 38.6





#15
Acrylonitrile
Concen: 246.181 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

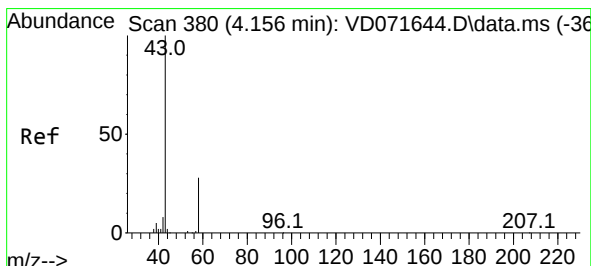
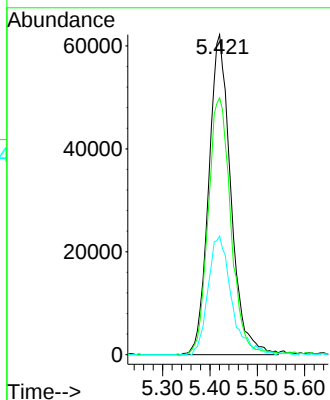
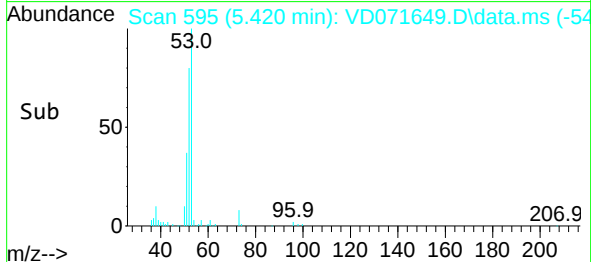
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 201498
Ion Ratio Lower Upper
53 100
52 82.4 65.6 98.4
51 39.3 31.2 46.8

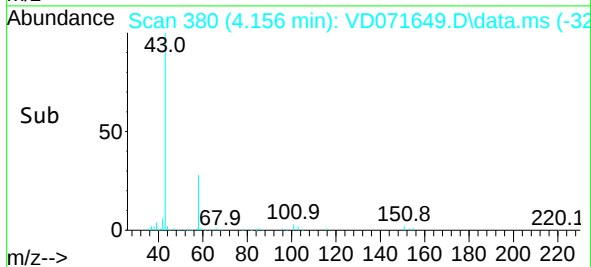
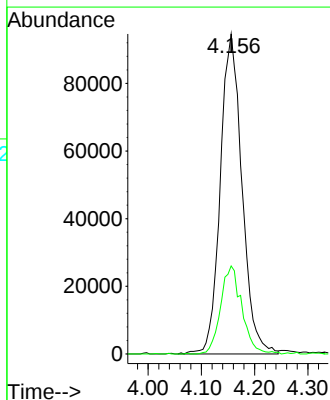
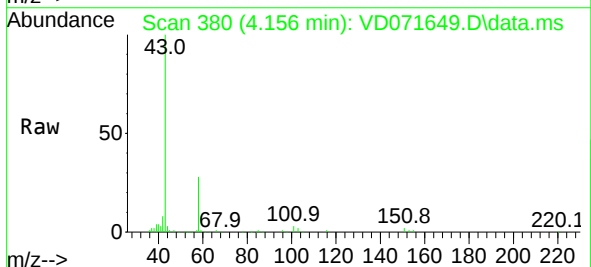
Manual Integrations
APPROVED

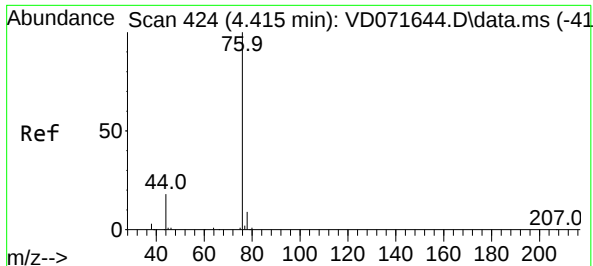
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#16
Acetone
Concen: 269.643 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

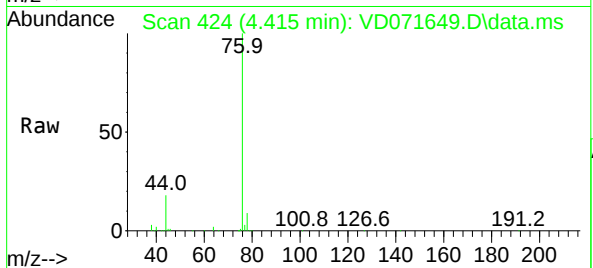
Tgt Ion: 43 Resp: 267623
Ion Ratio Lower Upper
43 100
58 27.5 21.0 31.6





#17
Carbon Disulfide
Concen: 50.905 ug/l
RT: 4.415 min Scan# 417
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

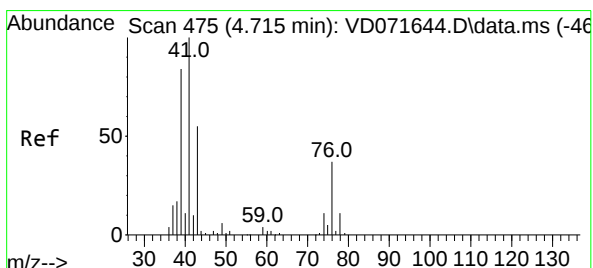
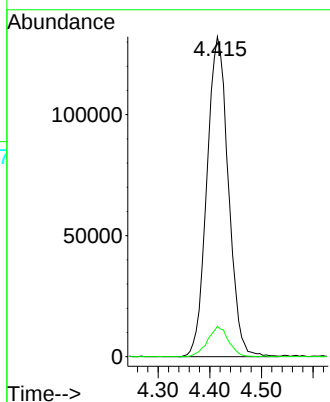
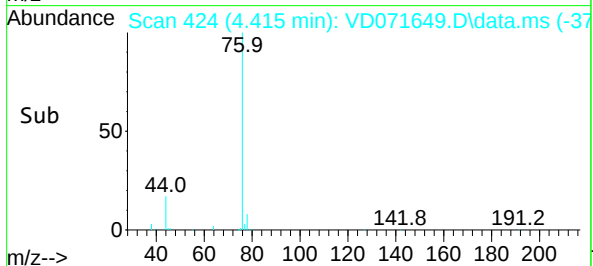
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



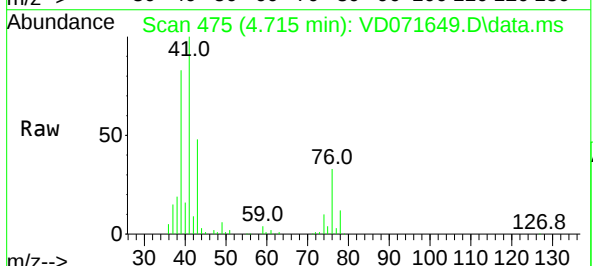
Tgt Ion: 76 Resp: 381700
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

Manual Integrations
APPROVED

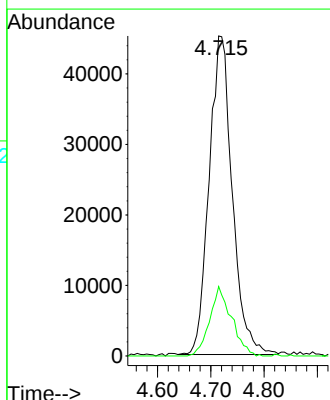
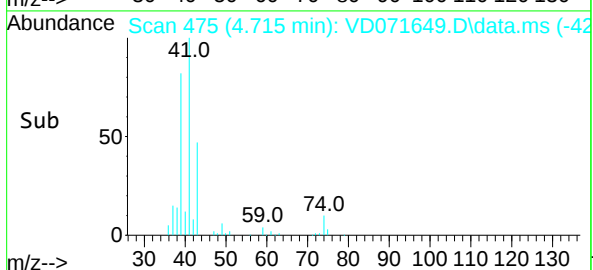
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#18
Methyl Acetate
Concen: 47.844 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01



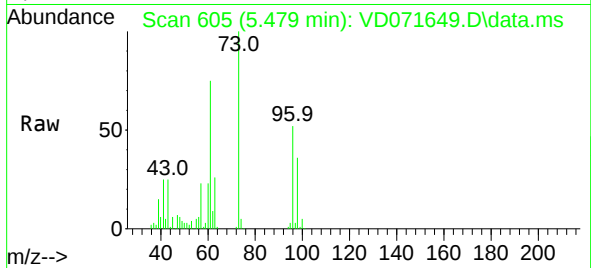
Tgt Ion: 43 Resp: 136413
Ion Ratio Lower Upper
43 100
74 20.6 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 50.290 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

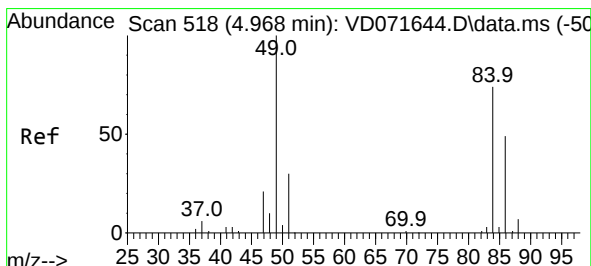
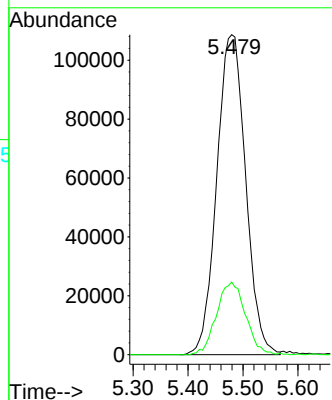
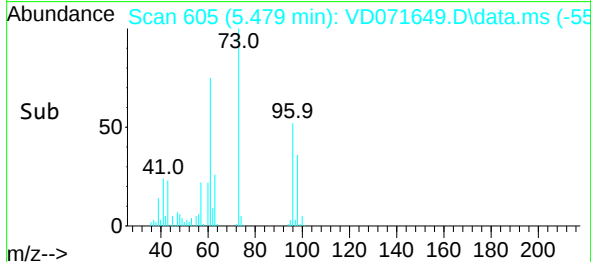
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 396494
Ion Ratio Lower Upper
73 100
57 22.7 19.2 28.8

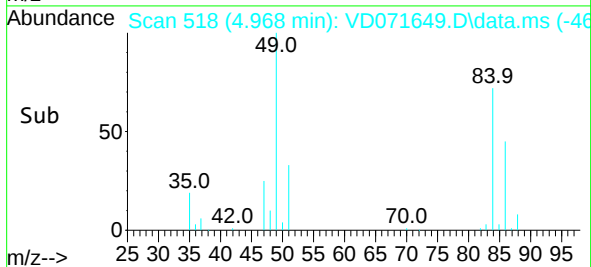
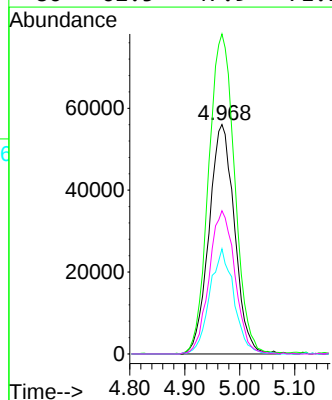
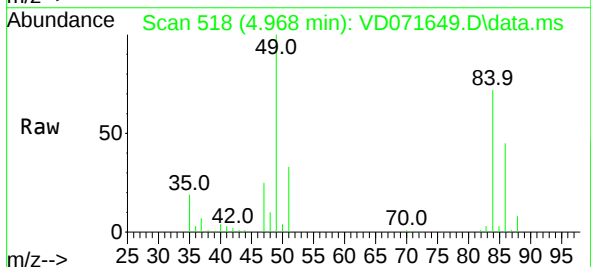
Manual Integrations
APPROVED

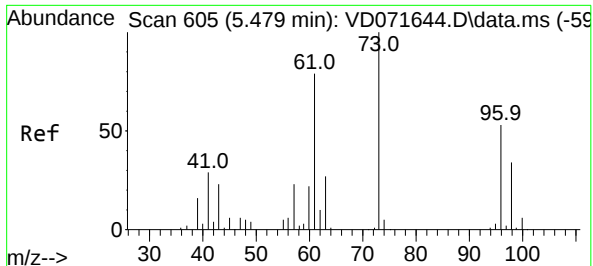
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#20
Methylene Chloride
Concen: 49.181 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

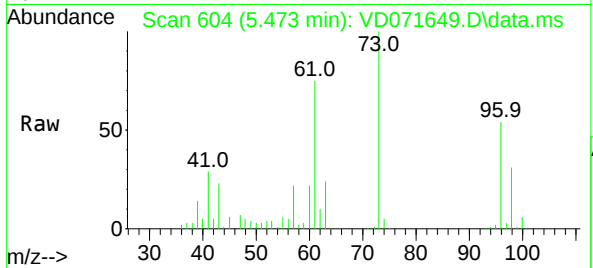
Tgt Ion: 84 Resp: 180639
Ion Ratio Lower Upper
84 100
49 139.5 118.6 178.0
51 45.8 37.8 56.6
86 62.5 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 49.900 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

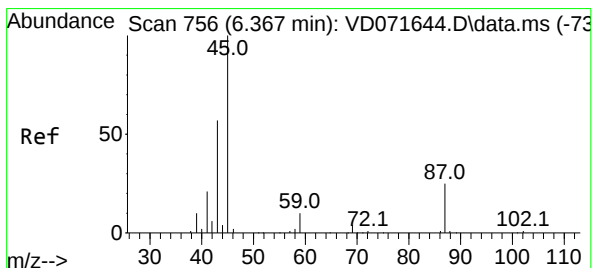
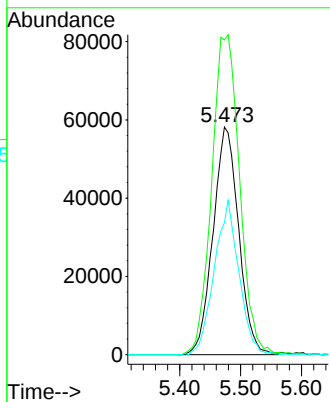
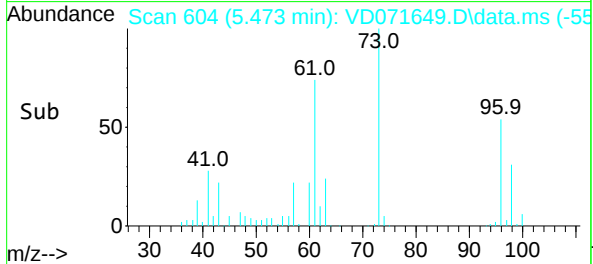
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 17020
Ion Ratio Lower Upper
96 100
61 138.2 119.4 179.0
98 58.0 49.3 73.9

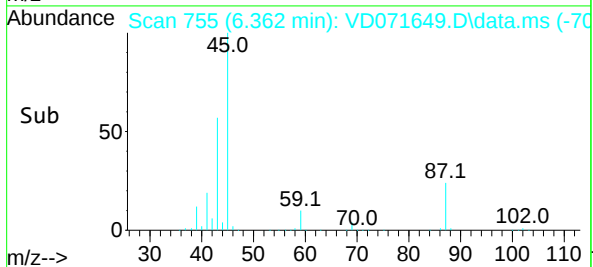
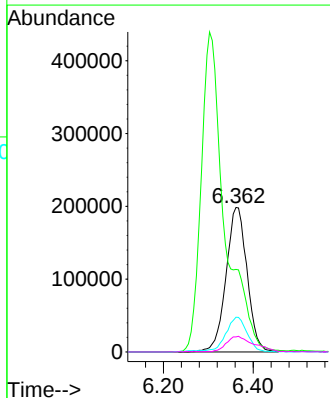
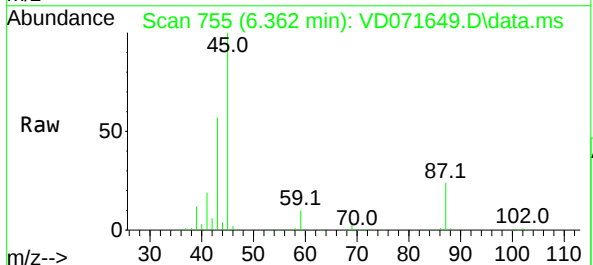
Manual Integrations
APPROVED

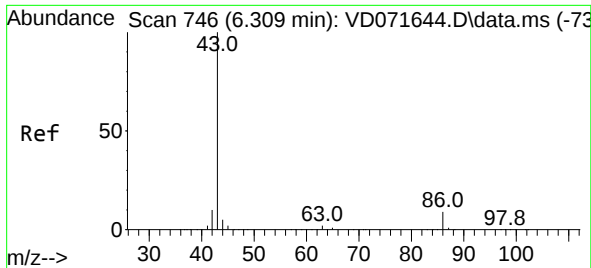
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#22
Diisopropyl ether
Concen: 50.768 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

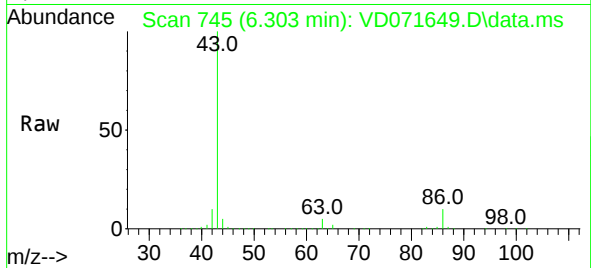
Tgt Ion: 45 Resp: 647413
Ion Ratio Lower Upper
45 100
43 57.1 43.0 64.6
87 23.9 19.0 28.4
59 10.3 8.6 13.0





#23
 Vinyl Acetate
 Concen: 268.972 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.005 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

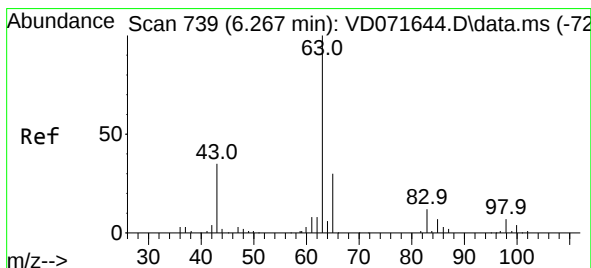
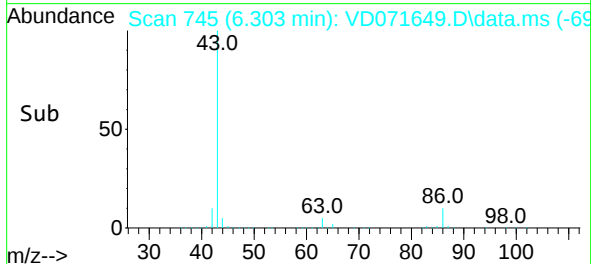
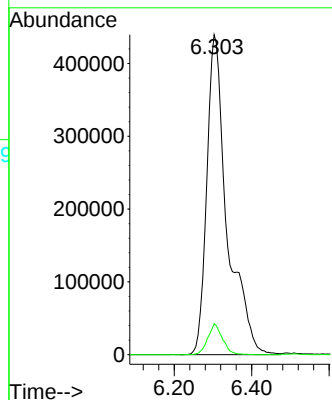
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1600698
 Ion Ratio Lower Upper
 43 100
 86 9.7 6.7 10.1

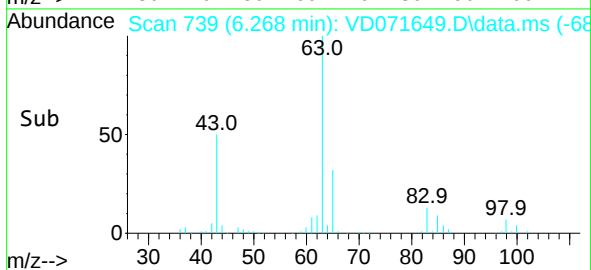
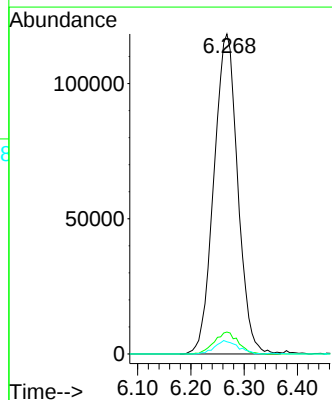
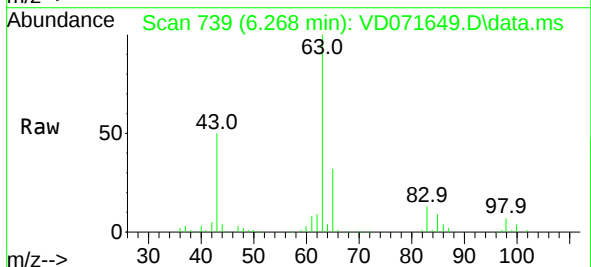
Manual Integrations
 APPROVED

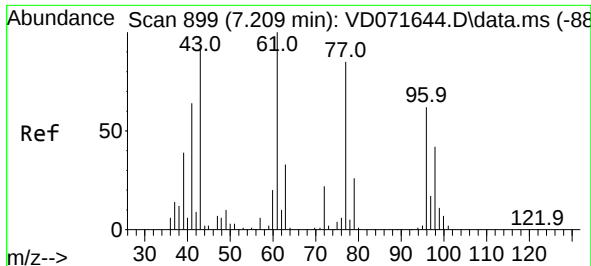
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#24
 1,1-Dichloroethane
 Concen: 50.470 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. -0.005 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

Tgt Ion: 63 Resp: 367376
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 3.8 2.5 7.5





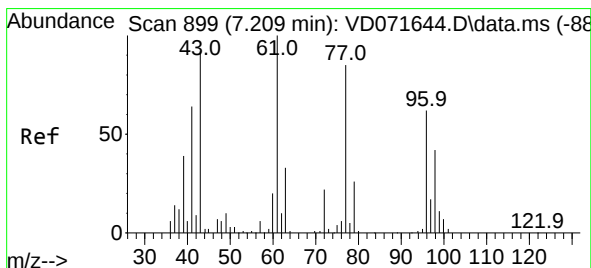
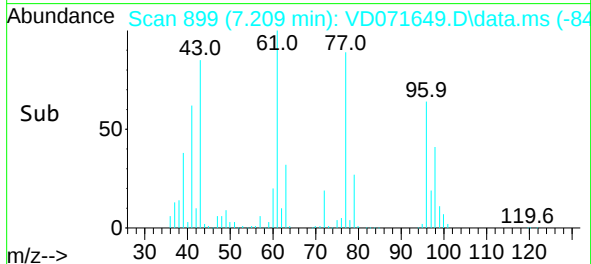
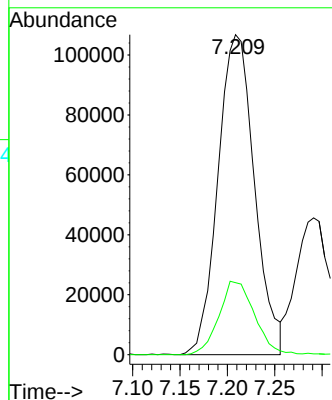
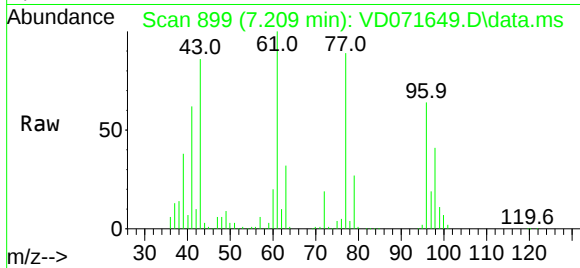
#25
2-Butanone
Concen: 244.366 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 286550
Ion Ratio Lower Upper
43 100
72 22.5 16.4 24.6

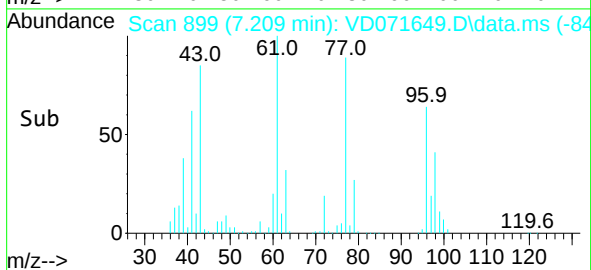
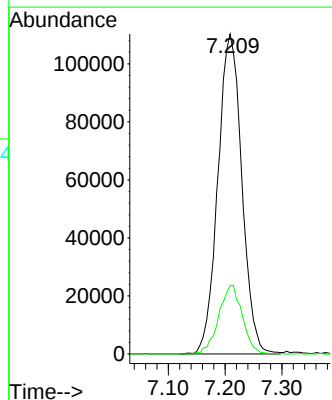
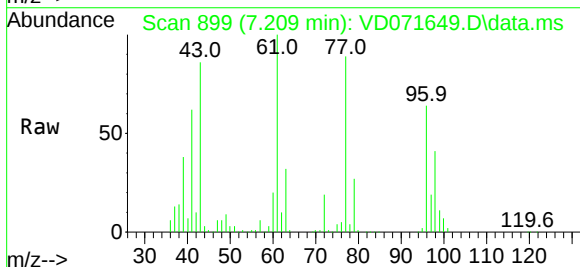
Manual Integrations
APPROVED

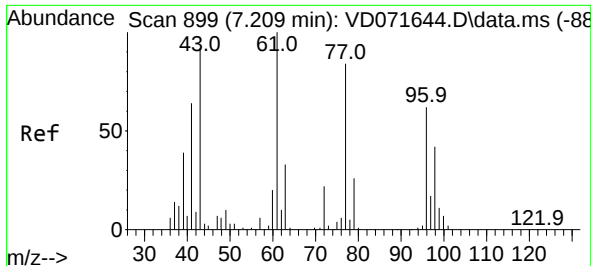
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#26
2,2-Dichloropropane
Concen: 52.872 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

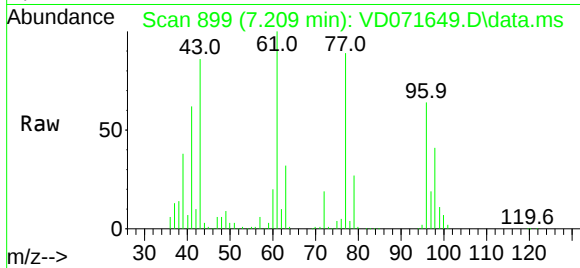
Tgt Ion: 77 Resp: 323176
Ion Ratio Lower Upper
77 100
97 21.1 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 51.039 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

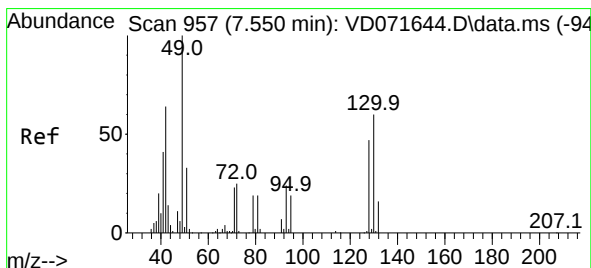
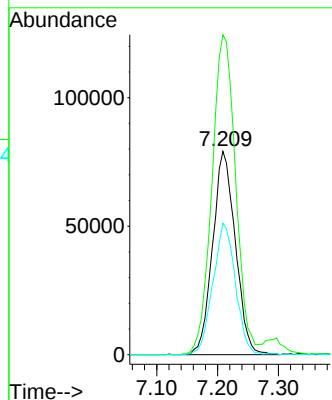
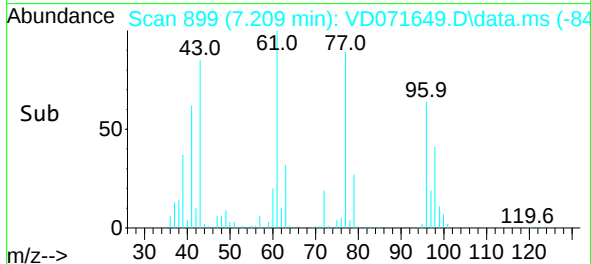
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 205474
 Ion Ratio Lower Upper
 96 100
 61 164.0 0.0 322.8
 98 64.0 0.0 130.8

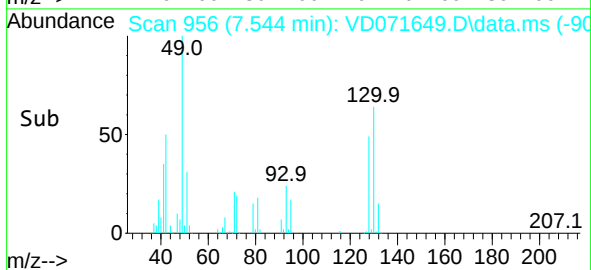
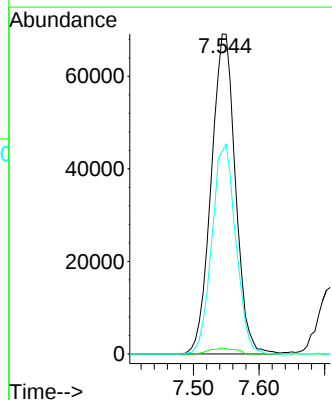
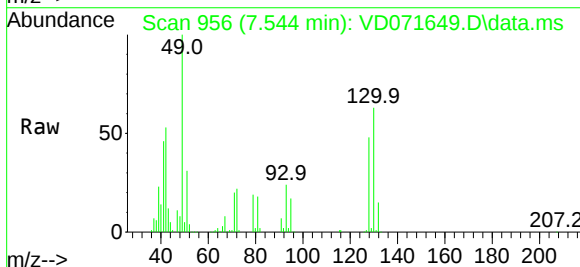
Manual Integrations
 APPROVED

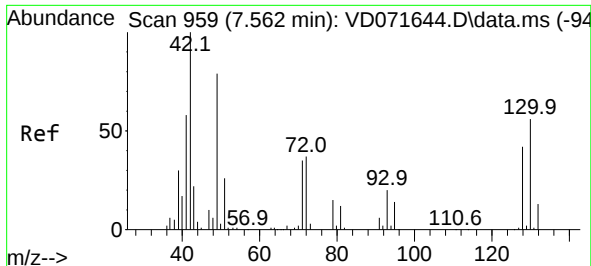
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#28
 Bromochloromethane
 Concen: 49.948 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.005 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

Tgt Ion: 49 Resp: 177112
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.2
 130 64.6 48.9 73.3





#29

Tetrahydrofuran

Concen: 242.023 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 16326

Ion Ratio Lower Upper

42 100

72 37.6 29.6 44.4

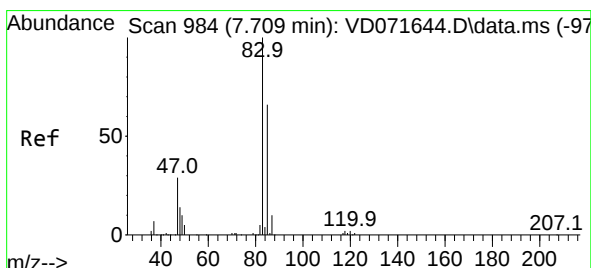
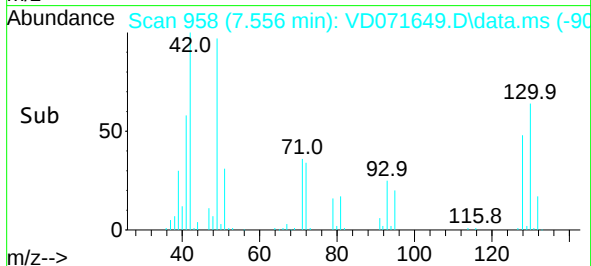
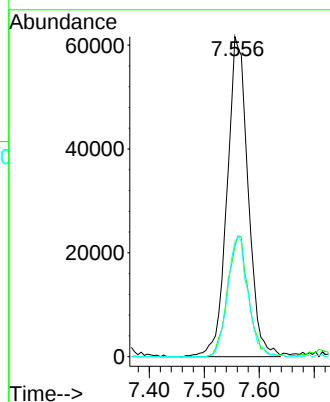
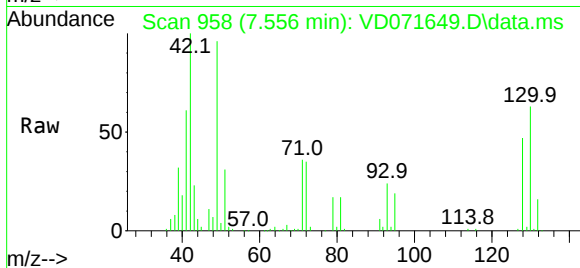
71 36.6 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#30

Chloroform

Concen: 50.517 ug/l

RT: 7.709 min Scan# 984

Delta R.T. -0.005 min

Lab File: VD071649.D

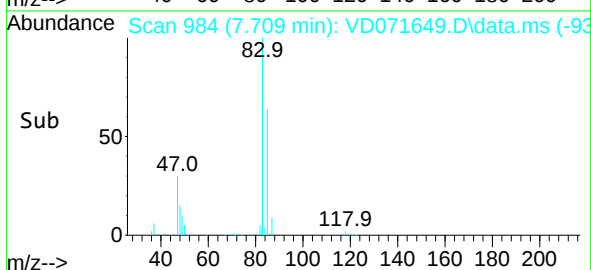
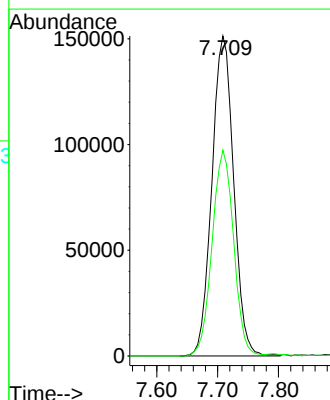
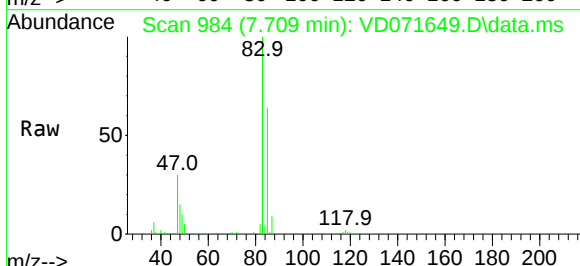
Acq: 10 Jan 2022 09:01

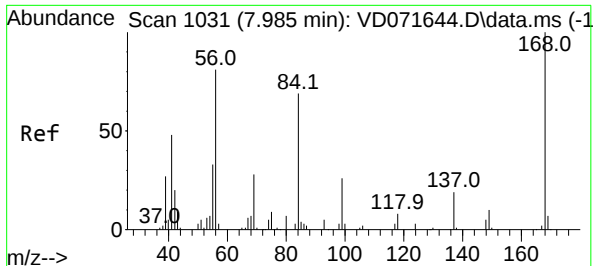
Tgt Ion: 83 Resp: 376019

Ion Ratio Lower Upper

83 100

85 64.3 52.4 78.6





#31

Cyclohexane

Concen: 51.459 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.005 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 30627

Ion Ratio Lower Upper

56 100

69 34.8 21.7 32.5

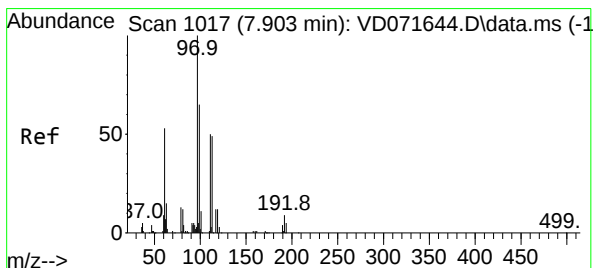
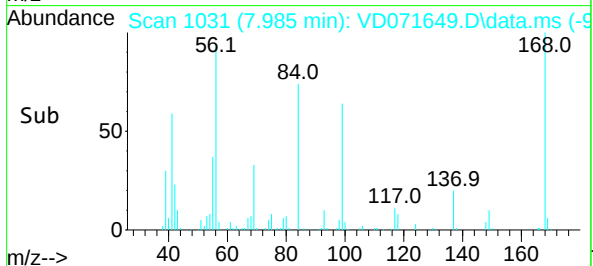
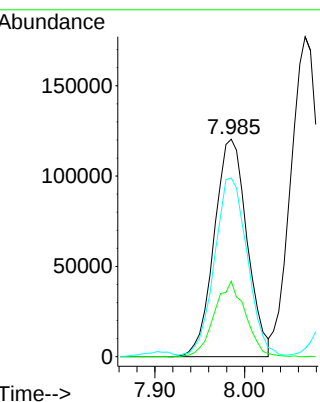
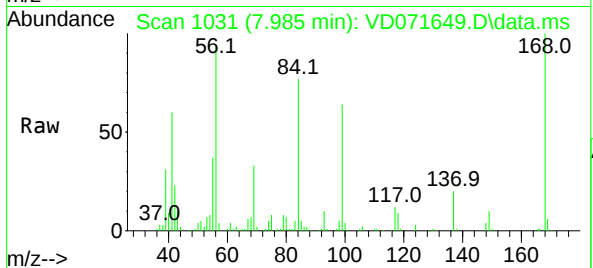
84 80.1 65.7 98.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#32

1,1,1-Trichloroethane

Concen: 51.080 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.001 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

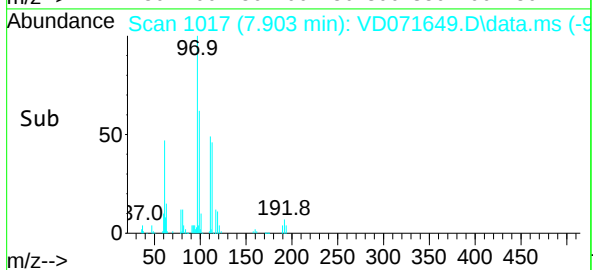
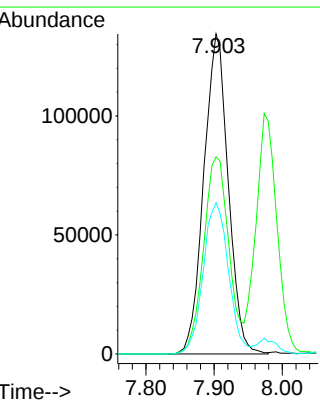
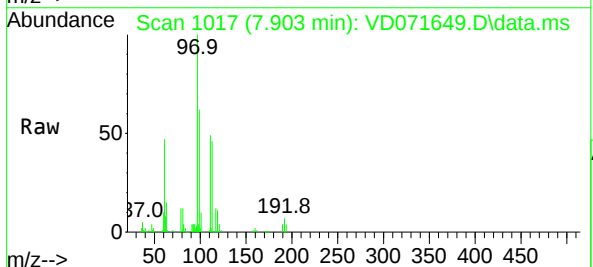
Tgt Ion: 97 Resp: 335111

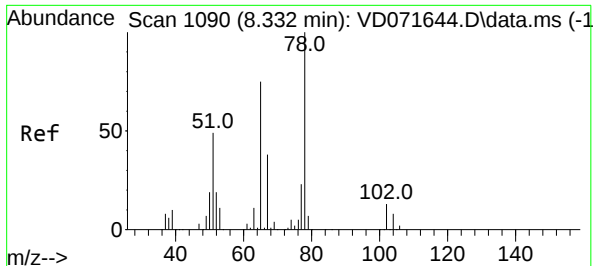
Ion Ratio Lower Upper

97 100

99 64.4 51.8 77.6

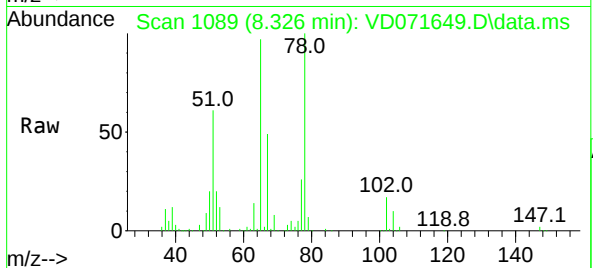
61 48.9 40.5 60.7





#33
1,2-Dichloroethane-d4
Concen: 50.112 ug/l
RT: 8.326 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

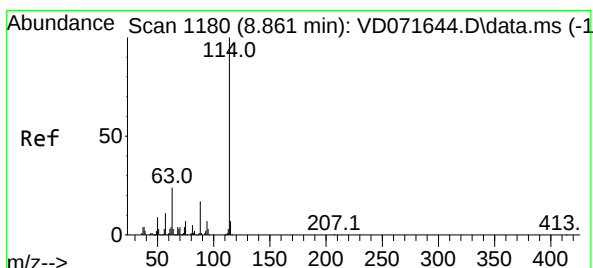
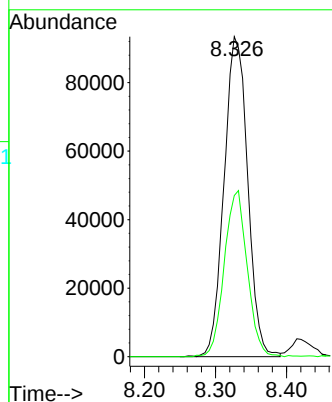
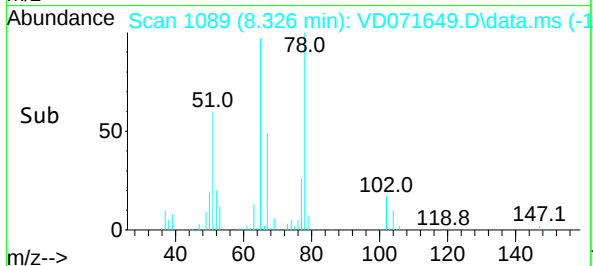
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



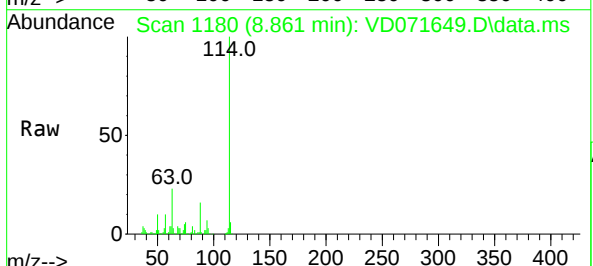
Tgt Ion: 65 Resp: 215420
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.2

Manual Integrations
APPROVED

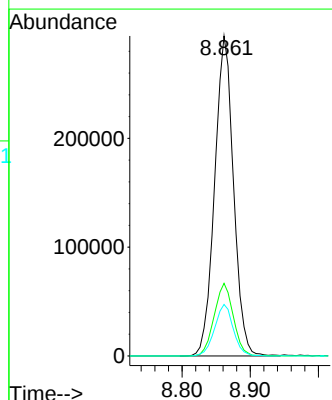
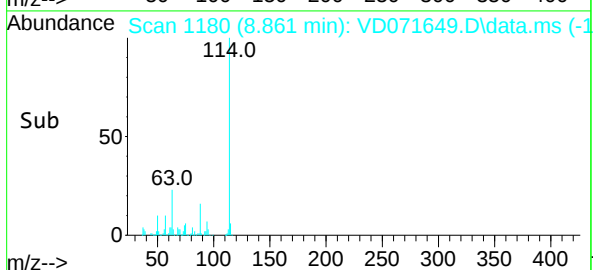
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

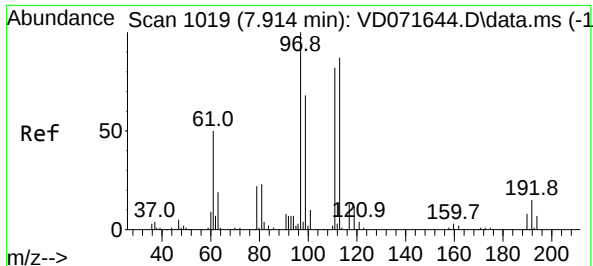


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01



Tgt Ion:114 Resp: 566931
Ion Ratio Lower Upper
114 100
63 22.7 0.0 46.2
88 16.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 48.550 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 18190

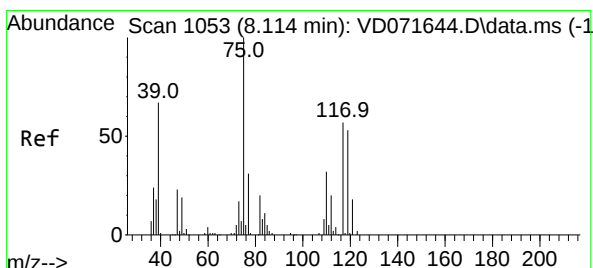
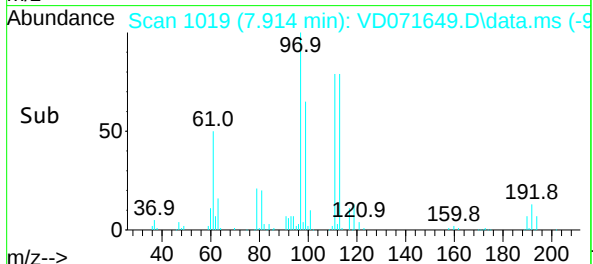
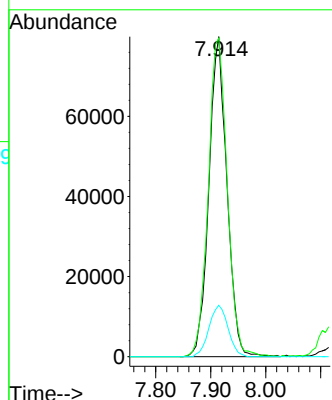
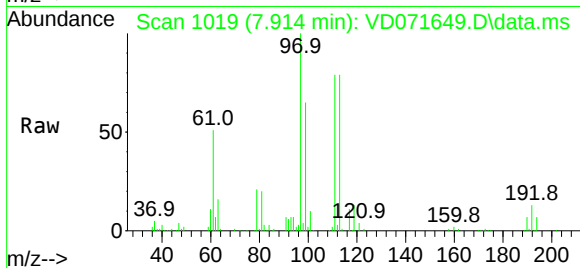
Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.2	123.4
192	17.0	14.2	21.2

Manual Integrations

APPROVED

Reviewed By : John Carlone 01/12/2022

Supervised By : Mahesh Dadoda 01/12/2022



#36

1,1-Dichloropropene

Concen: 51.045 ug/l

RT: 8.109 min Scan# 1052

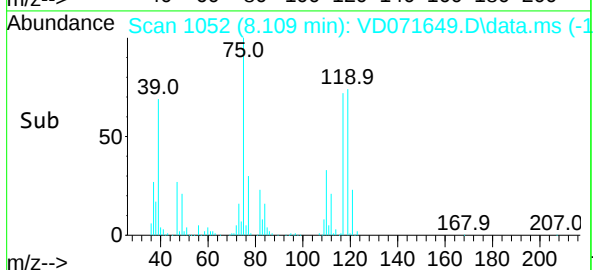
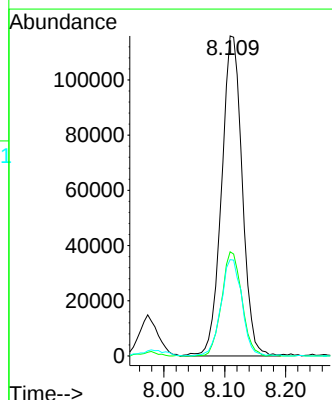
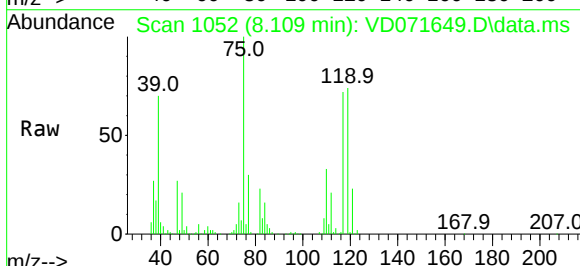
Delta R.T. -0.005 min

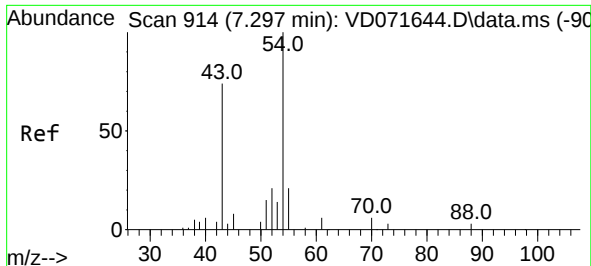
Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Tgt Ion: 75 Resp: 272814

Ion	Ratio	Lower	Upper
75	100		
110	31.8	16.0	48.0
77	30.7	24.5	36.7





#37

Ethyl Acetate

Concen: 48.555 ug/l

RT: 7.291 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 120440

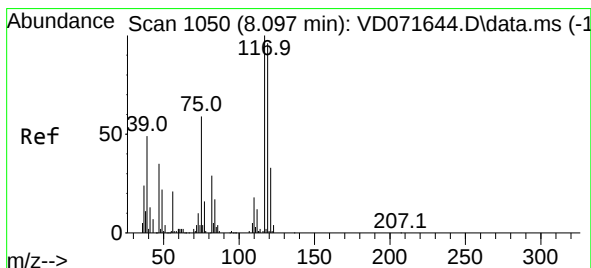
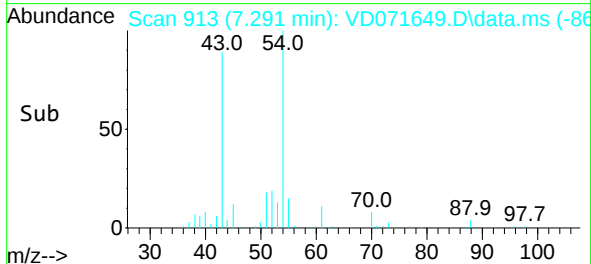
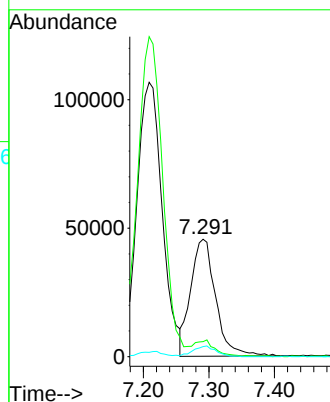
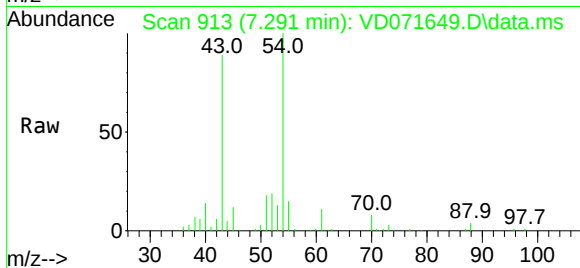
Ion	Ratio	Lower	Upper
43	100		
61	11.7	11.0	16.4
70	8.7	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#38

Carbon Tetrachloride

Concen: 52.768 ug/l

RT: 8.091 min Scan# 1049

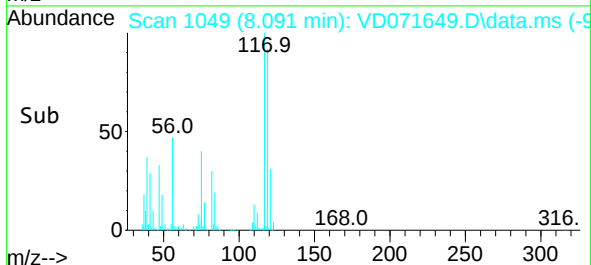
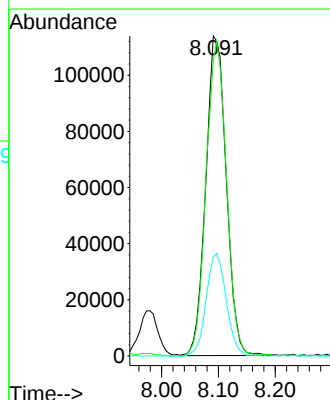
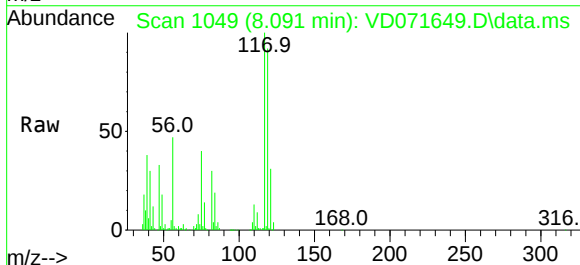
Delta R.T. -0.005 min

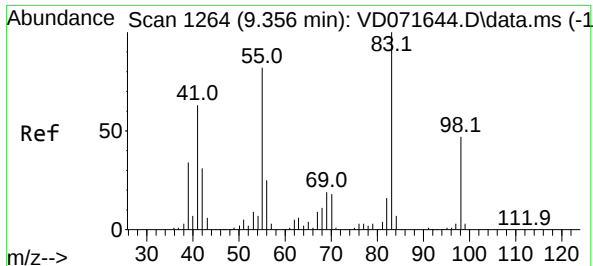
Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Tgt Ion:117 Resp: 285603

Ion	Ratio	Lower	Upper
117	100		
119	92.5	73.4	110.2
121	31.0	23.9	35.9





#39

Methylcyclohexane

Concen: 52.639 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.005 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 303878

Ion Ratio Lower Upper

83 100

55 81.6 70.1 105.1

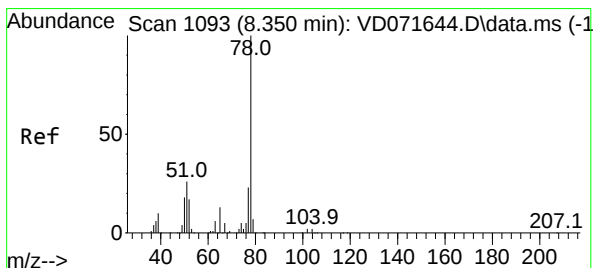
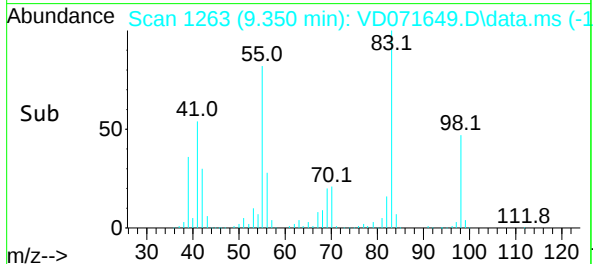
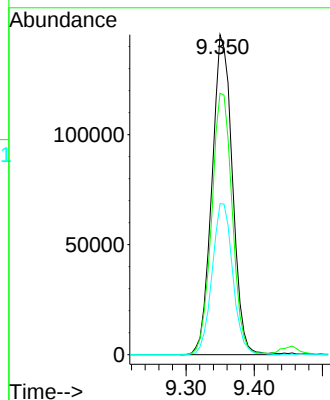
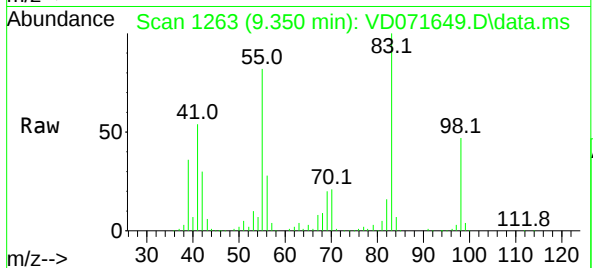
98 47.2 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#40

Benzene

Concen: 50.312 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.001 min

Lab File: VD071649.D

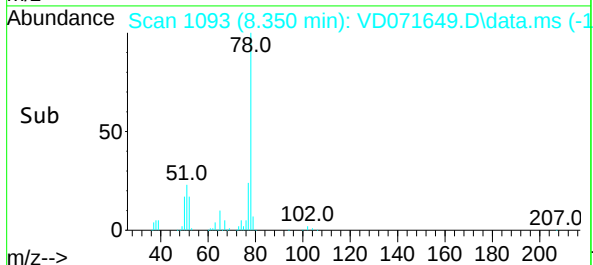
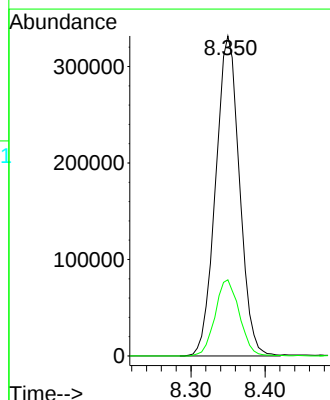
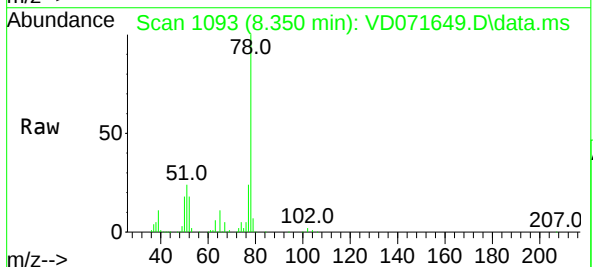
Acq: 10 Jan 2022 09:01

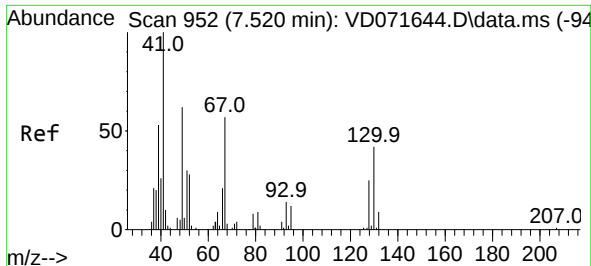
Tgt Ion: 78 Resp: 740880

Ion Ratio Lower Upper

78 100

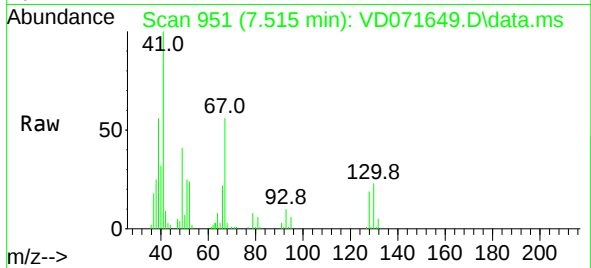
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 45.442 ug/l
RT: 7.515 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

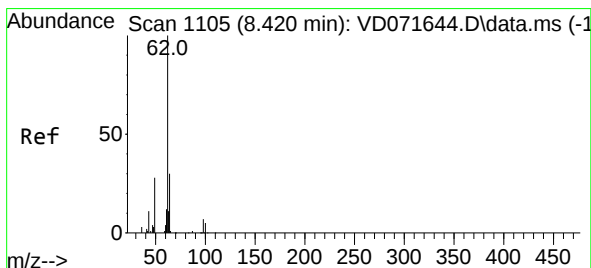
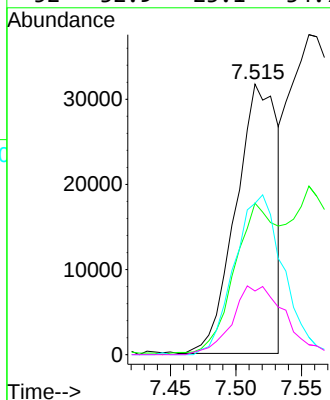
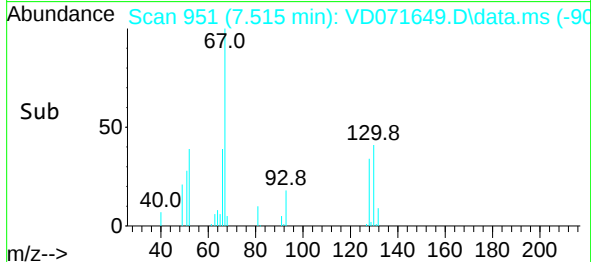
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



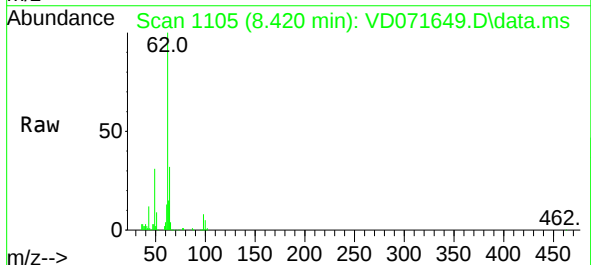
Tgt Ion: 41 Resp: 69334
Ion Ratio Lower Upper
41 100
39 57.5 46.9 70.3
67 69.7 49.3 73.9
52 32.9 23.1 34.7

Manual Integrations
APPROVED

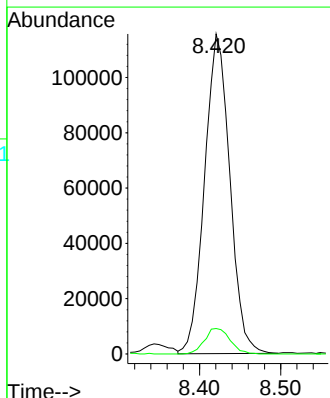
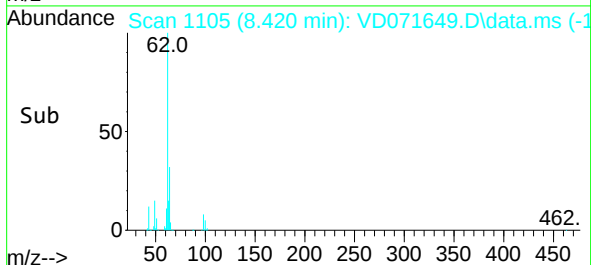
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

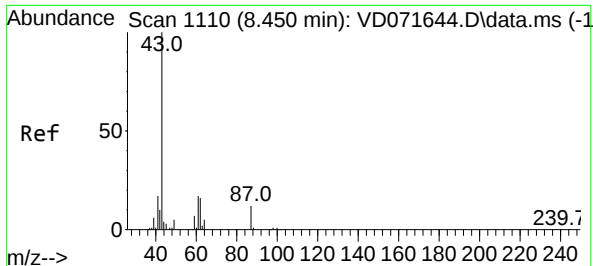


#42
1,2-Dichloroethane
Concen: 50.112 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01



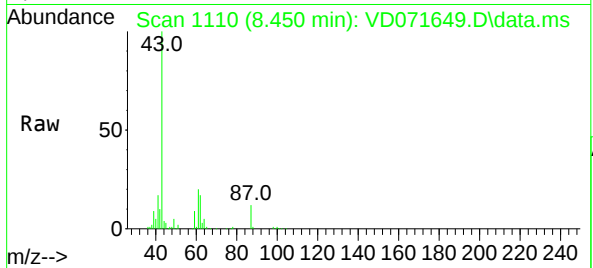
Tgt Ion: 62 Resp: 249792
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.4





#43
Isopropyl Acetate
Concen: 50.644 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

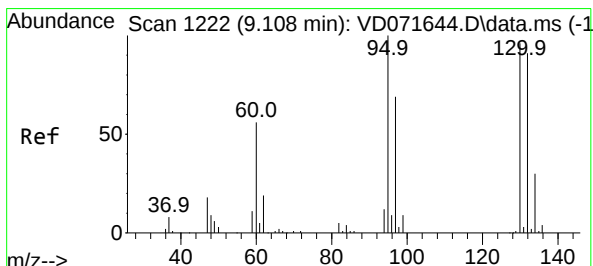
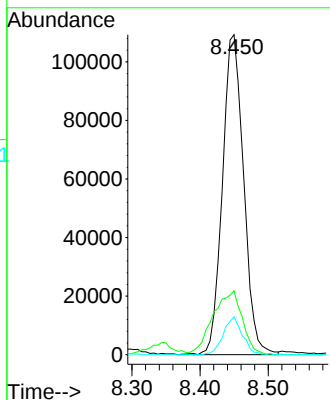
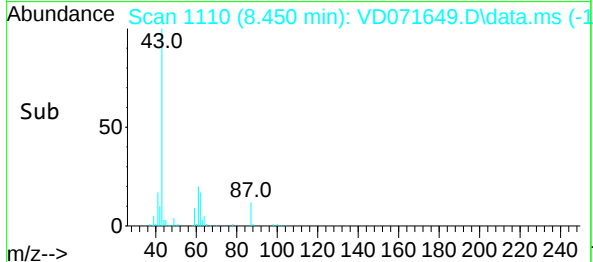
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



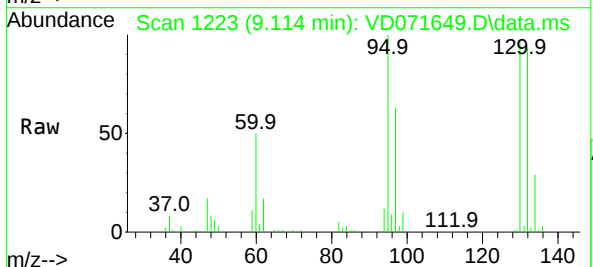
Tgt Ion: 43 Resp: 236469
Ion Ratio Lower Upper
43 100
61 27.9 21.9 32.9
87 10.7 8.9 13.3

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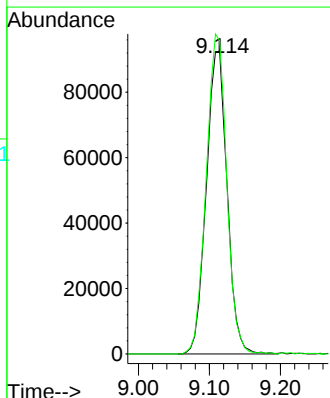
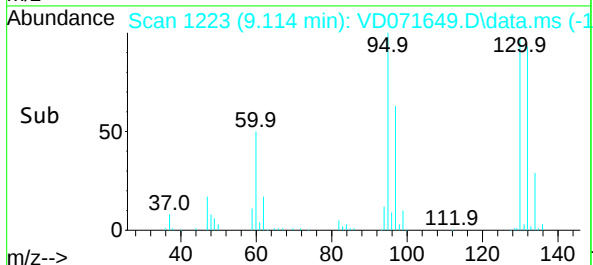
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

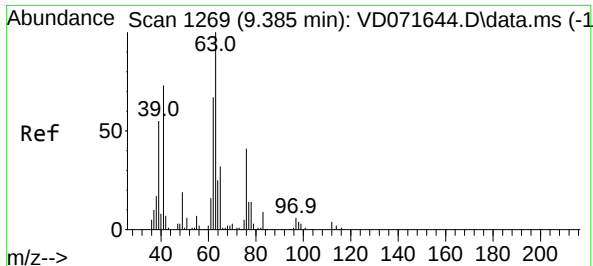


#44
Trichloroethene
Concen: 49.928 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01



Tgt Ion:130 Resp: 189207
Ion Ratio Lower Upper
130 100
95 103.4 0.0 214.4





#45

1,2-Dichloropropane

Concen: 50.436 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 200769

Ion Ratio Lower Upper

63 100

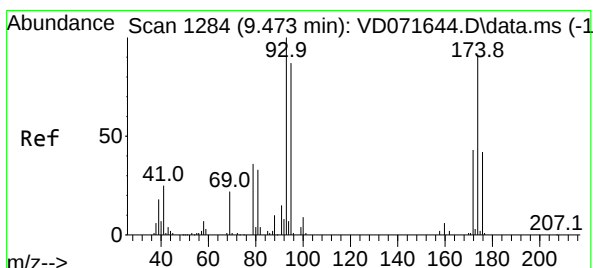
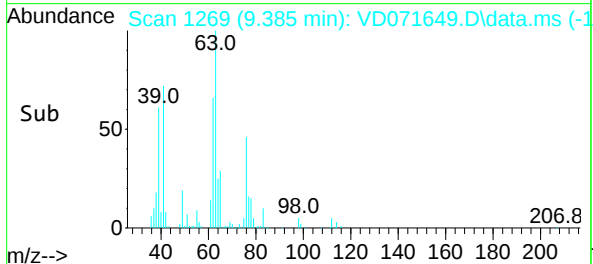
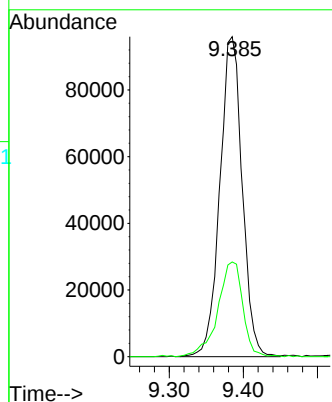
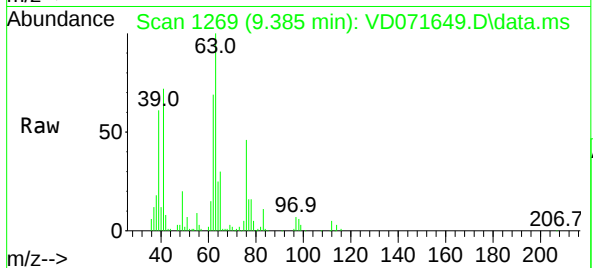
65 29.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 49.846 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

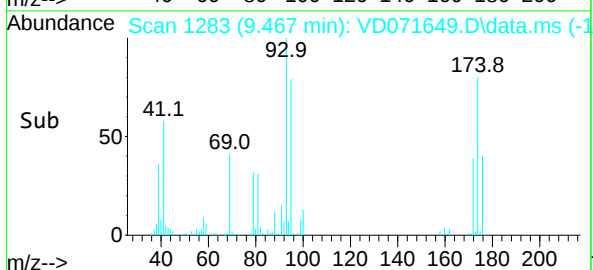
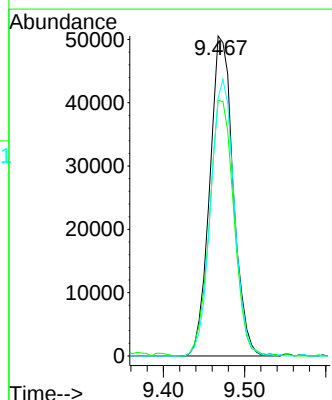
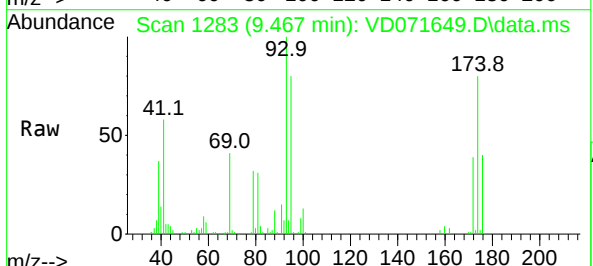
Tgt Ion: 93 Resp: 101562

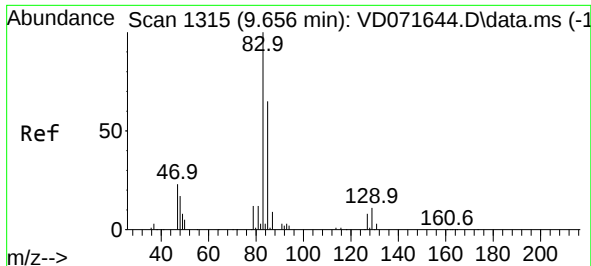
Ion Ratio Lower Upper

93 100

95 83.1 65.1 97.7

174 86.7 68.1 102.1





#47

Bromodichloromethane

Concen: 51.377 ug/l

RT: 9.656 min Scan# 1

Delta R.T. -0.005 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

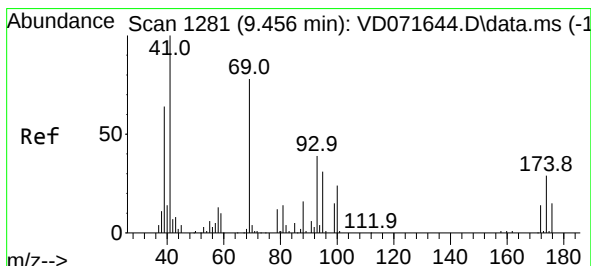
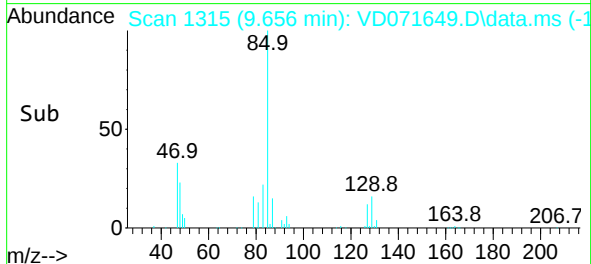
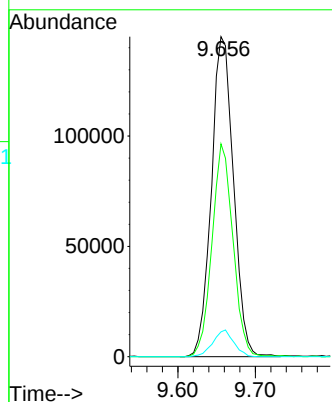
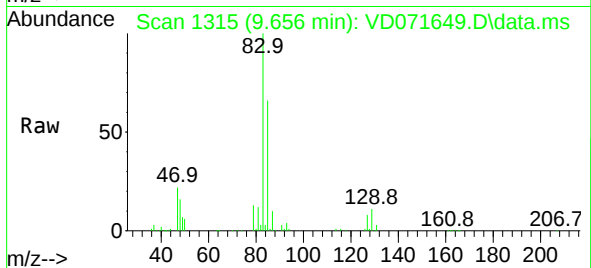
Tgt Ion: 83 Resp: 287399
 Ion Ratio Lower Upper
 83 100
 85 66.5 50.6 75.8
 127 7.7 6.1 9.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#48

Methyl methacrylate

Concen: 50.125 ug/l

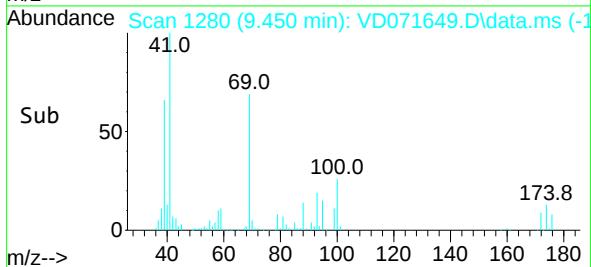
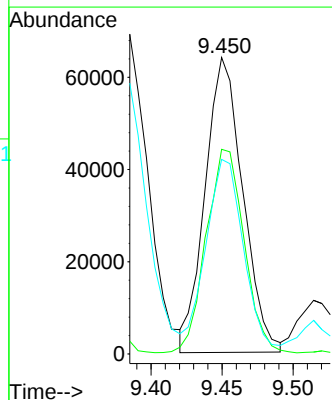
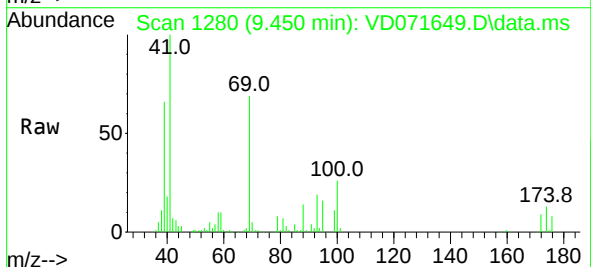
RT: 9.450 min Scan# 1280

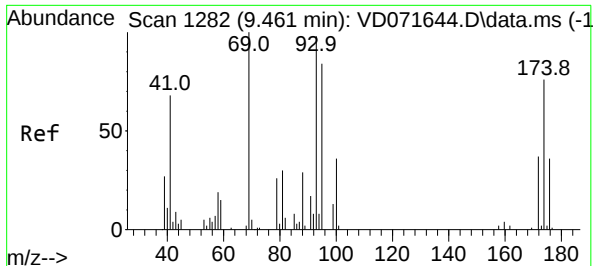
Delta R.T. -0.005 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Tgt Ion: 41 Resp: 118274
 Ion Ratio Lower Upper
 41 100
 69 69.6 59.5 89.3
 39 66.9 56.0 84.0





#49

1,4-Dioxane

Concen: 915.983 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.001 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1871

Ion Ratio Lower Upper

88 100

43 45.9 34.6 52.0

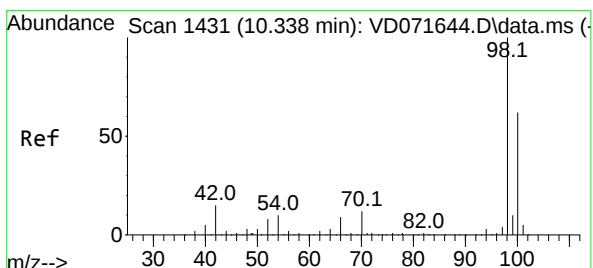
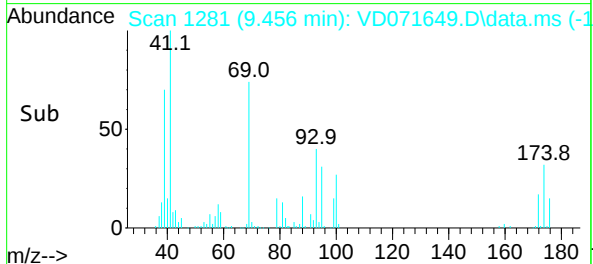
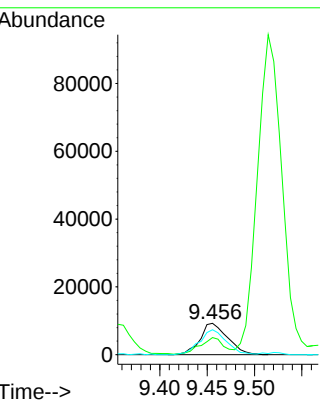
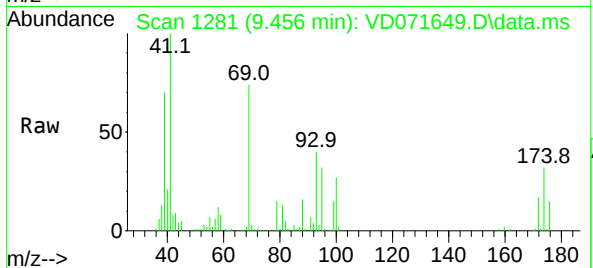
58 77.8 62.0 93.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#50

Toluene-d8

Concen: 51.607 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.001 min

Lab File: VD071649.D

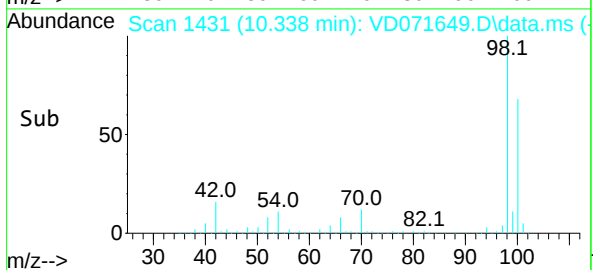
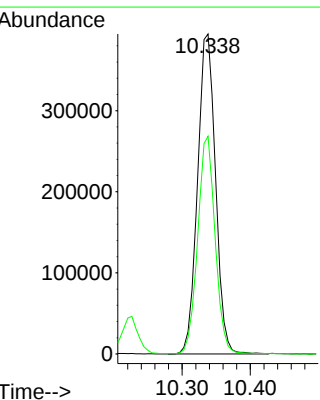
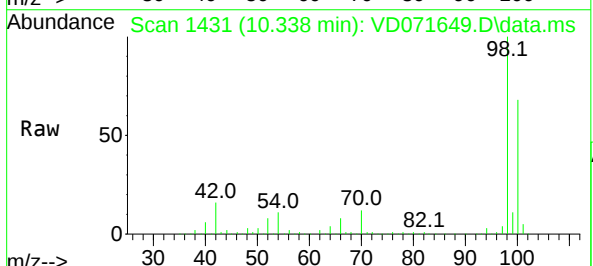
Acq: 10 Jan 2022 09:01

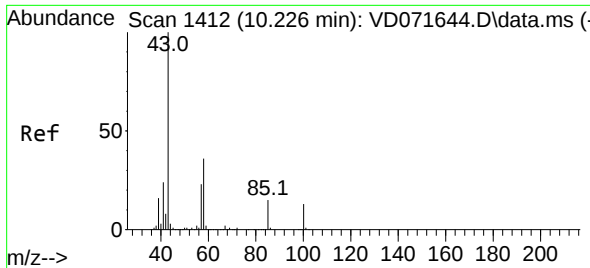
Tgt Ion: 98 Resp: 723791

Ion Ratio Lower Upper

98 100

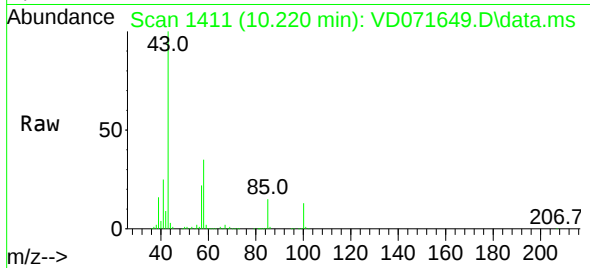
100 65.9 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 253.794 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

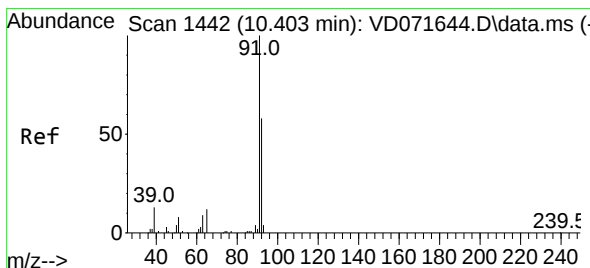
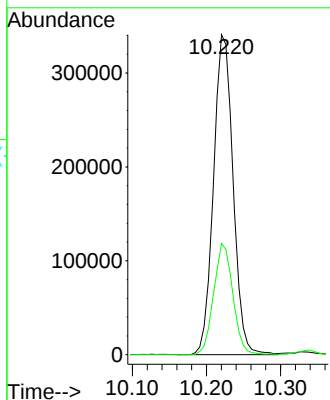
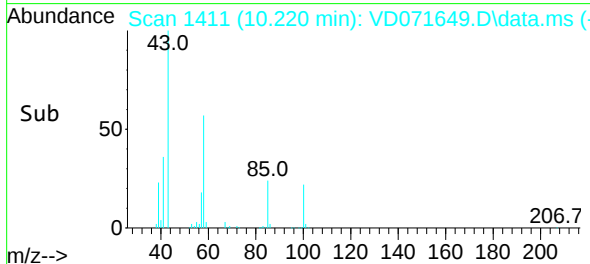
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 62595
Ion Ratio Lower Upper
43 100
58 34.1 28.2 42.2

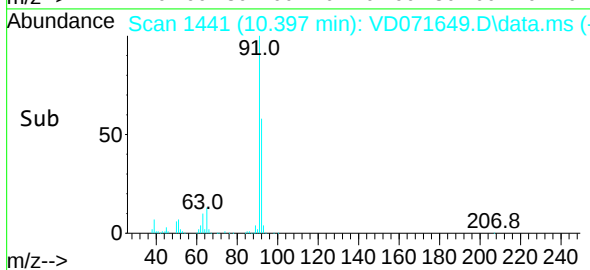
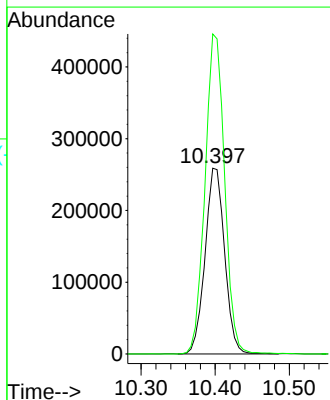
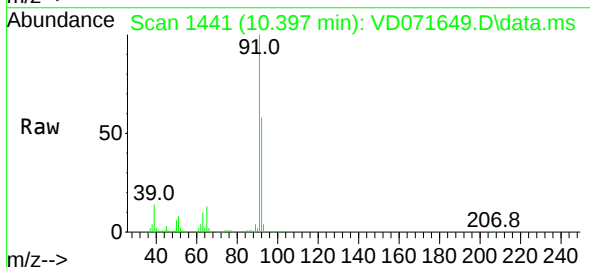
Manual Integrations
APPROVED

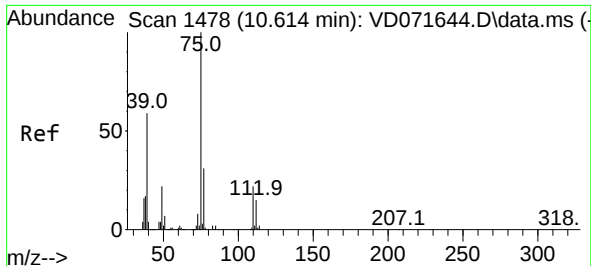
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#52
Toluene
Concen: 51.296 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

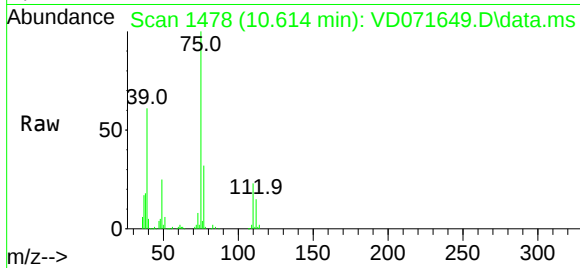
Tgt Ion: 92 Resp: 475467
Ion Ratio Lower Upper
92 100
91 172.4 137.3 205.9





#53
 t-1,3-Dichloropropene
 Concen: 51.177 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

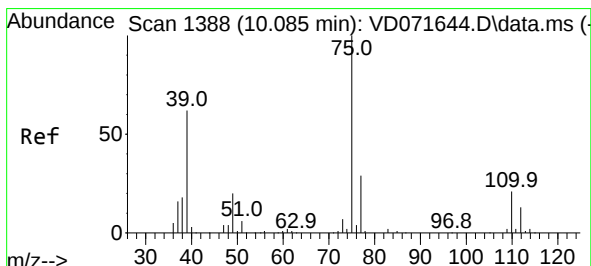
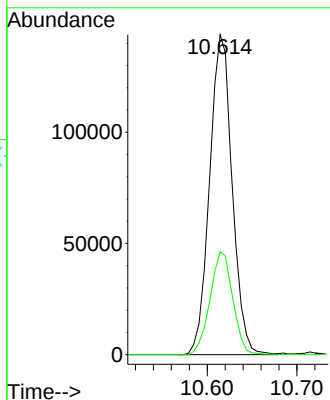
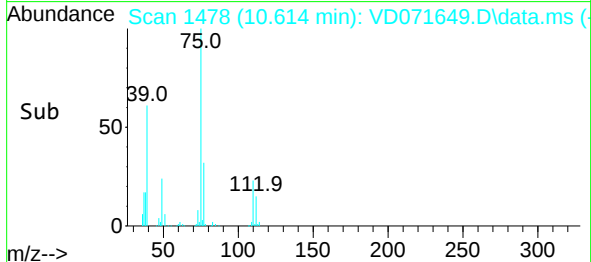
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 251133
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.2 36.2

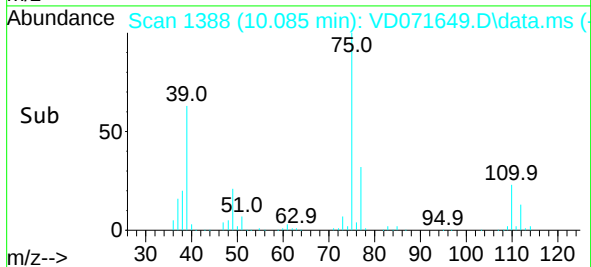
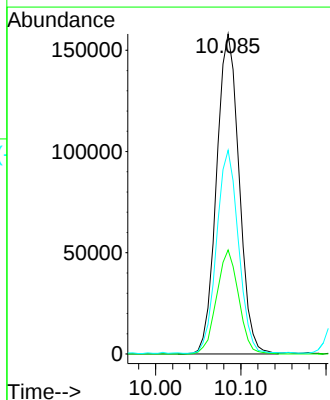
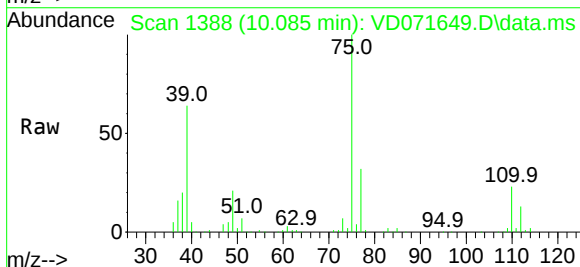
Manual Integrations
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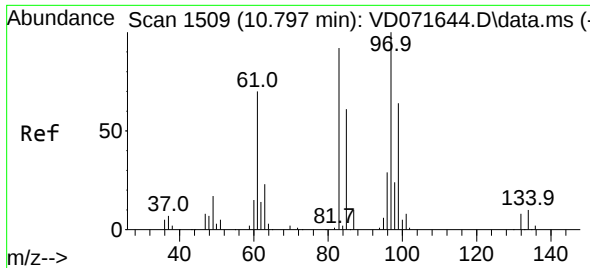
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#54
 cis-1,3-Dichloropropene
 Concen: 50.262 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

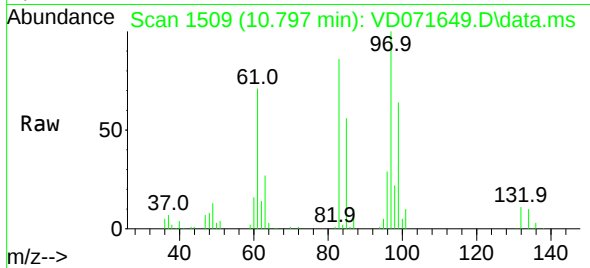
Tgt Ion: 75 Resp: 290814
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.0 37.6
 39 63.3 49.8 74.8





#55
1,1,2-Trichloroethane
Concen: 51.061 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

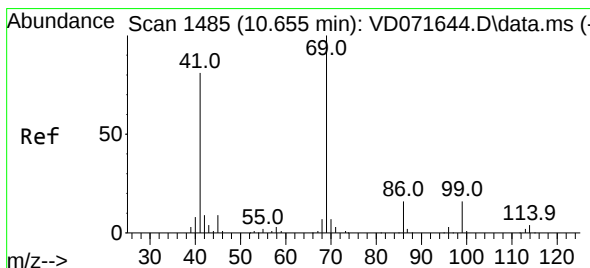
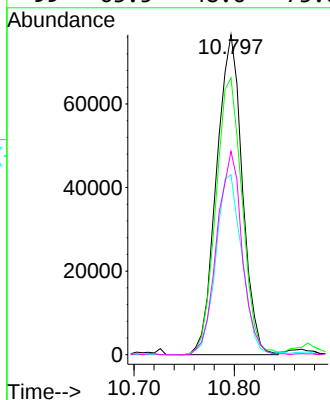
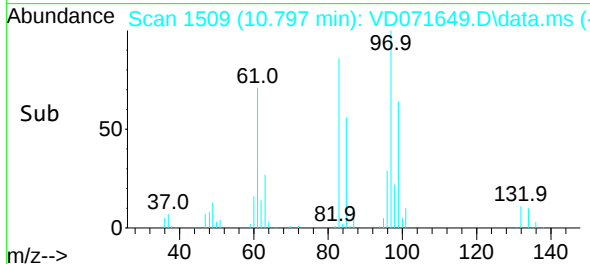
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



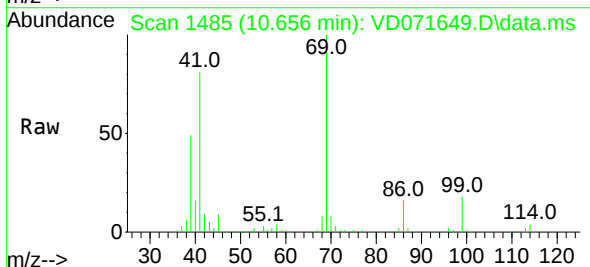
Tgt Ion: 97 Resp: 136380
Ion Ratio Lower Upper
97 100
83 86.5 68.1 102.1
85 56.3 46.8 70.2
99 63.5 48.6 73.0

Manual Integrations
APPROVED

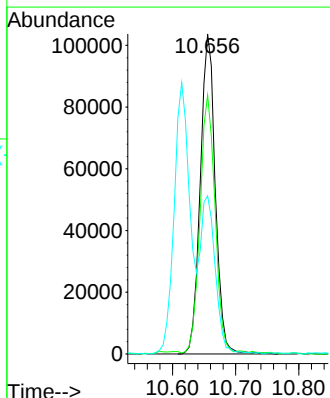
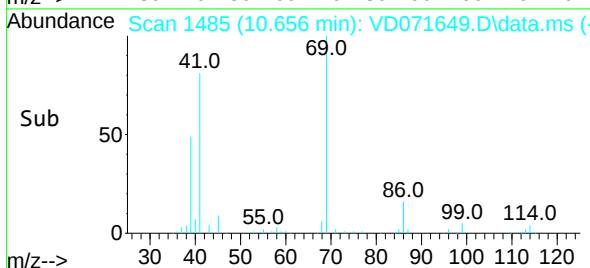
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

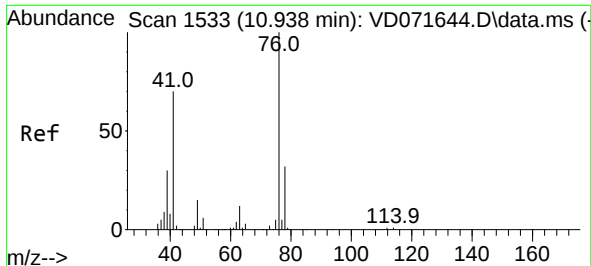


#56
Ethyl methacrylate
Concen: 52.304 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01



Tgt Ion: 69 Resp: 171247
Ion Ratio Lower Upper
69 100
41 80.7 65.8 98.6
39 48.8 38.7 58.1





#57

1,3-Dichloropropane

Concen: 49.488 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.005 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 244269

Ion Ratio Lower Upper

76 100

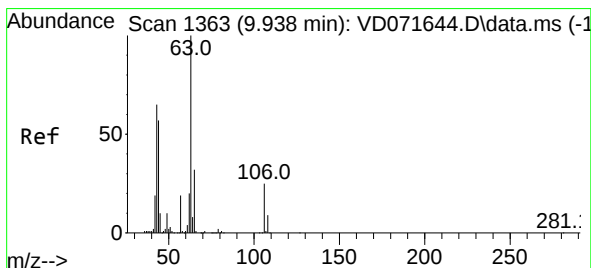
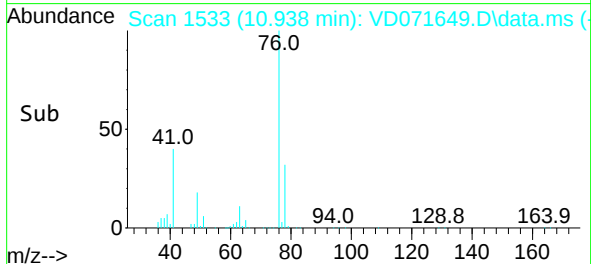
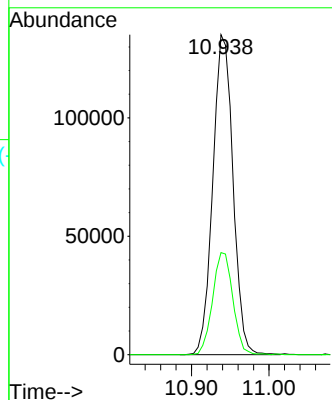
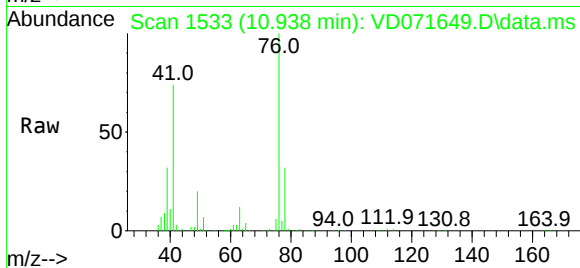
78 32.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 259.088 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071649.D

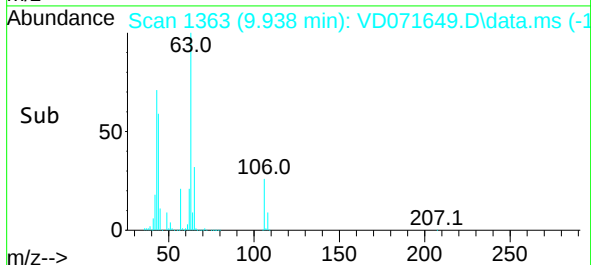
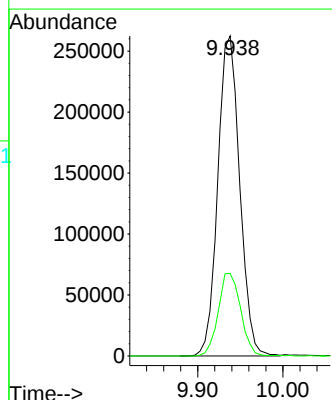
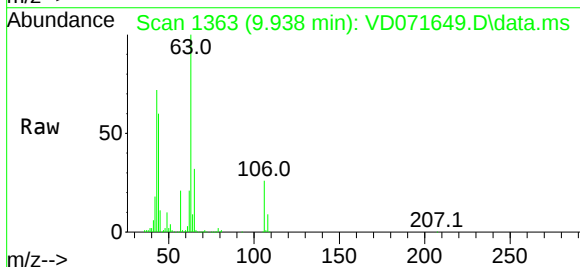
Acq: 10 Jan 2022 09:01

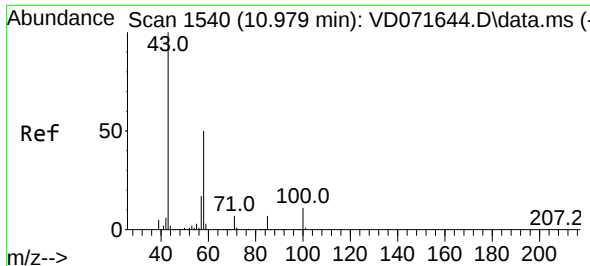
Tgt Ion: 63 Resp: 468282

Ion Ratio Lower Upper

63 100

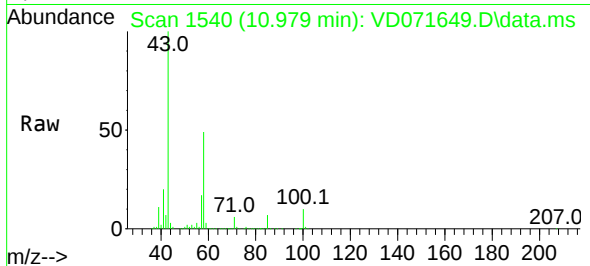
106 26.4 20.7 31.1





#59
2-Hexanone
Concen: 266.806 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

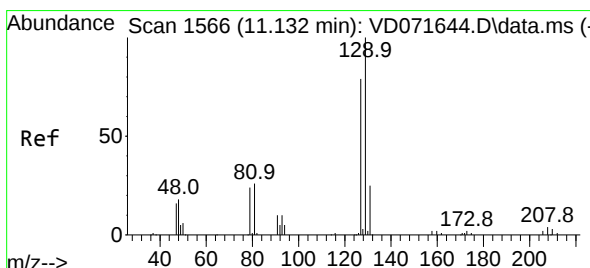
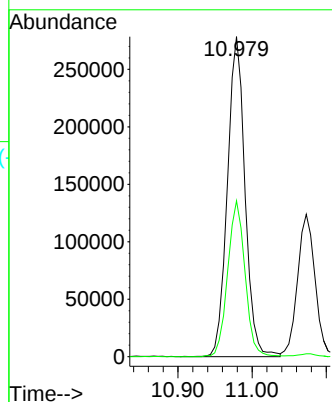
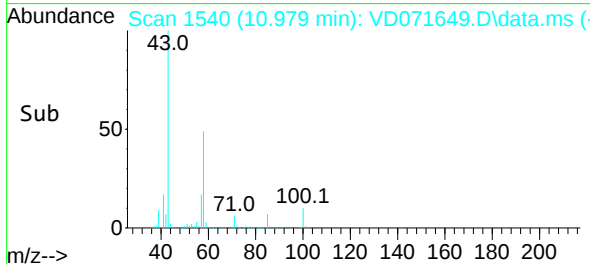
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



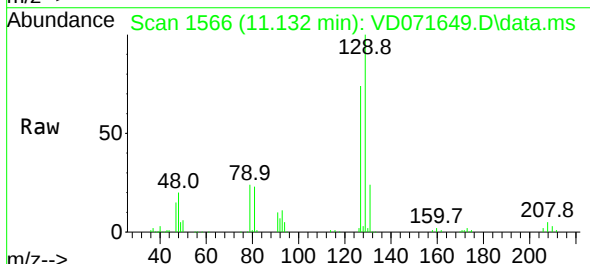
Tgt Ion: 43 Resp: 459612
Ion Ratio Lower Upper
43 100
58 47.9 24.3 72.8

Manual Integrations
APPROVED

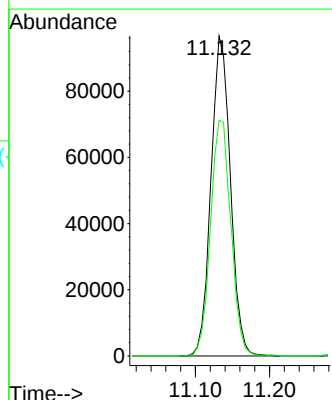
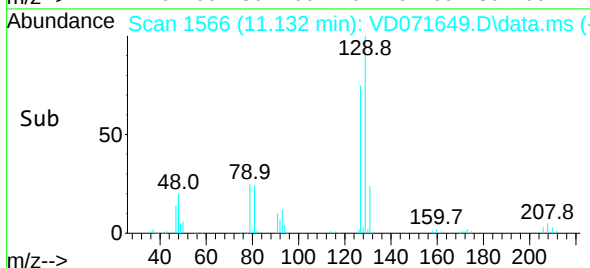
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

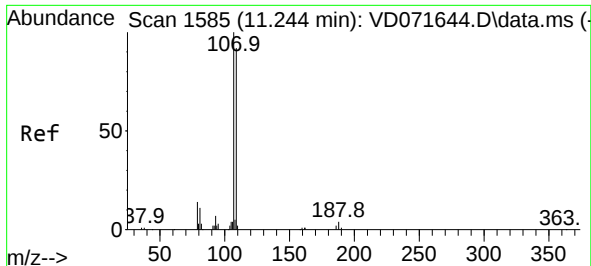


#60
Dibromochloromethane
Concen: 51.739 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01



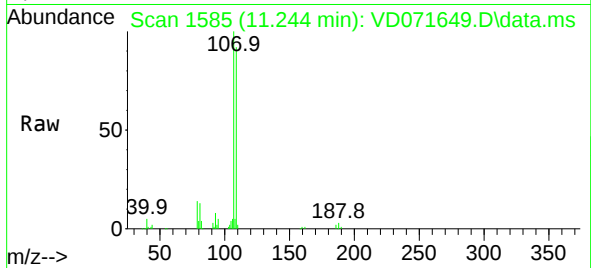
Tgt Ion:129 Resp: 175910
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.3





#61
1,2-Dibromoethane
Concen: 49.821 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

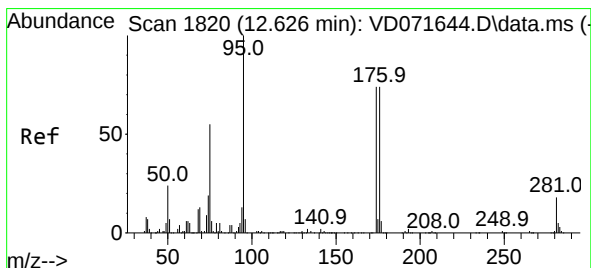
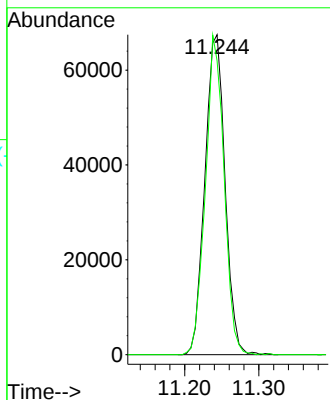
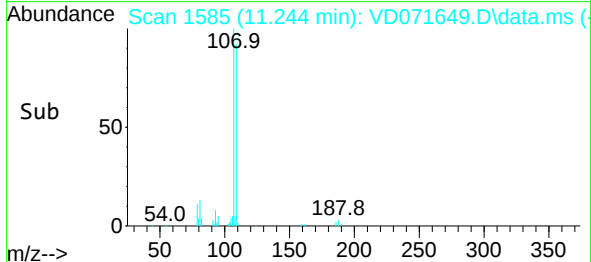
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



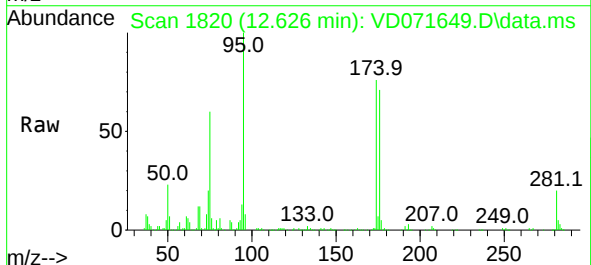
Tgt Ion:107 Resp: 127318
Ion Ratio Lower Upper
107 100
109 92.5 76.6 114.8

Manual Integrations
APPROVED

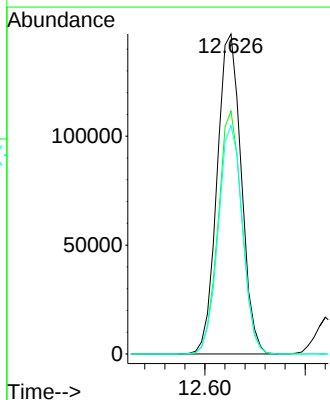
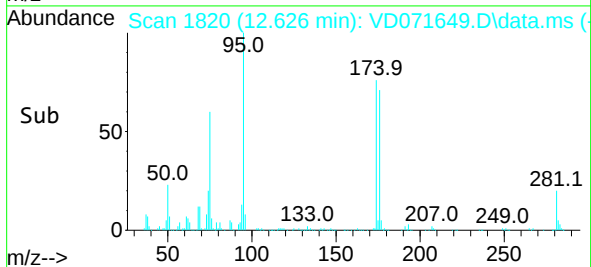
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

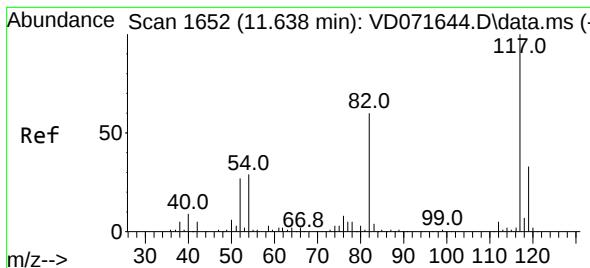


#62
4-Bromofluorobenzene
Concen: 49.831 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01



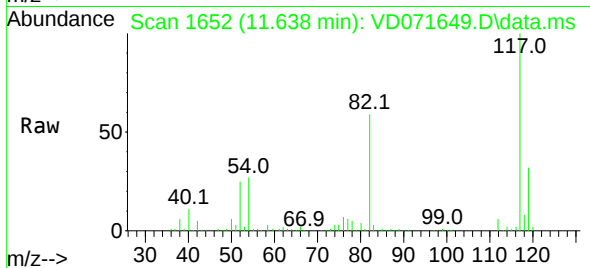
Tgt Ion: 95 Resp: 246270
Ion Ratio Lower Upper
95 100
174 74.4 0.0 150.0
176 71.6 0.0 146.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1162
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

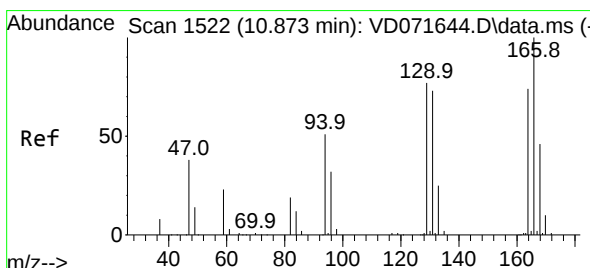
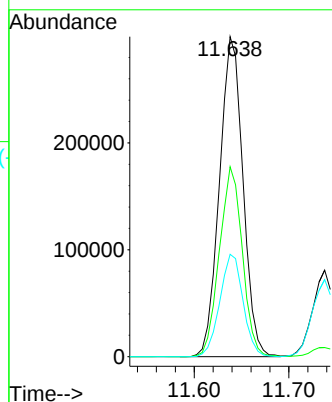
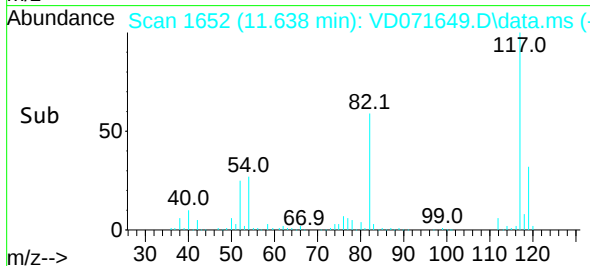
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



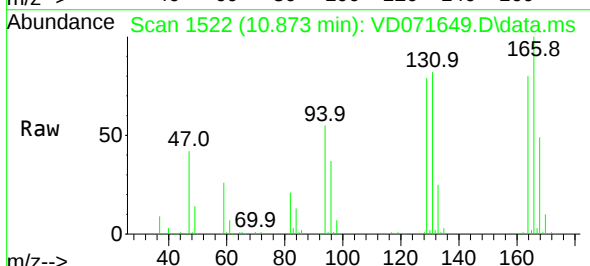
Tgt Ion:117 Resp: 516284
Ion Ratio Lower Upper
117 100
82 59.3 46.9 70.3
119 32.0 26.6 39.8

Manual Integrations
APPROVED

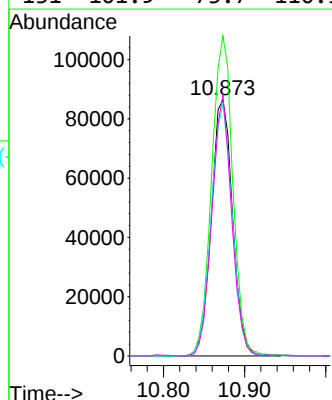
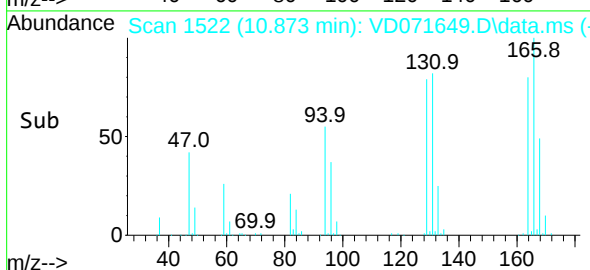
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

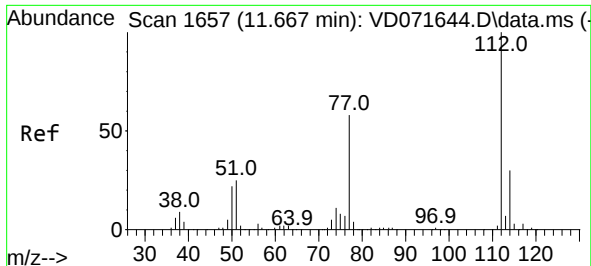


#64
Tetrachloroethene
Concen: 52.059 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01



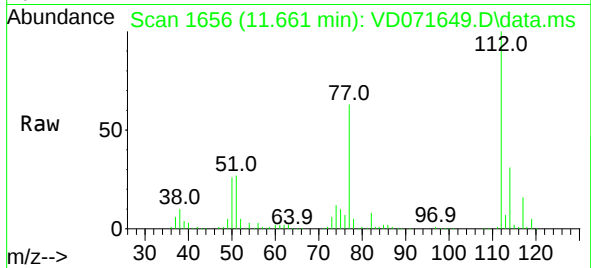
Tgt Ion:164 Resp: 157879
Ion Ratio Lower Upper
164 100
166 125.0 100.2 150.2
129 98.5 82.0 123.0
131 101.9 73.7 110.5





#65
Chlorobenzene
Concen: 50.883 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

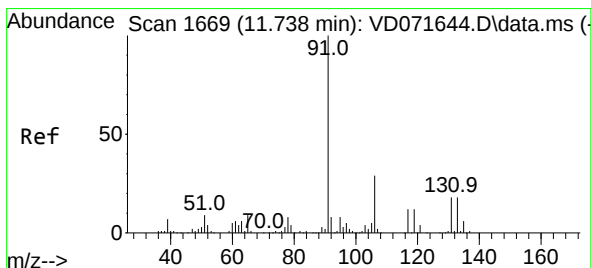
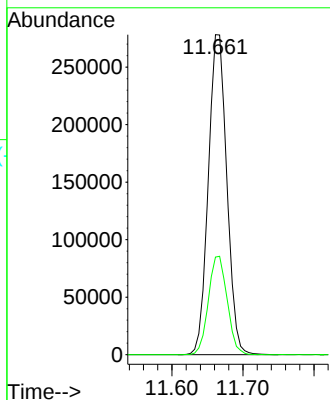
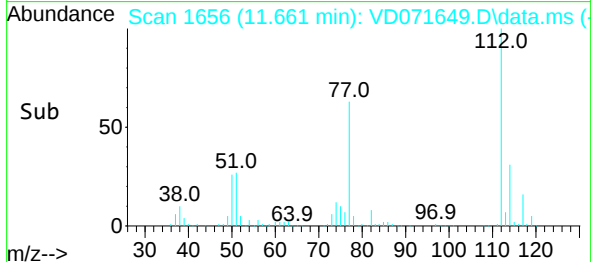
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 502700
Ion Ratio Lower Upper
112 100
114 30.5 26.2 39.2

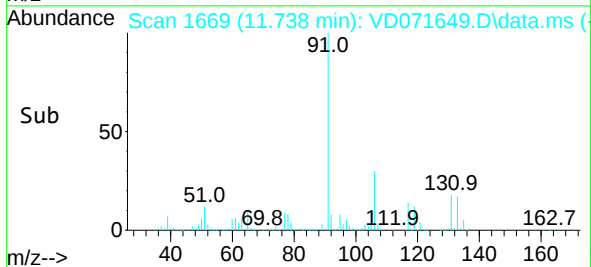
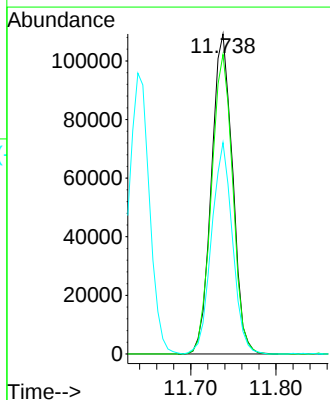
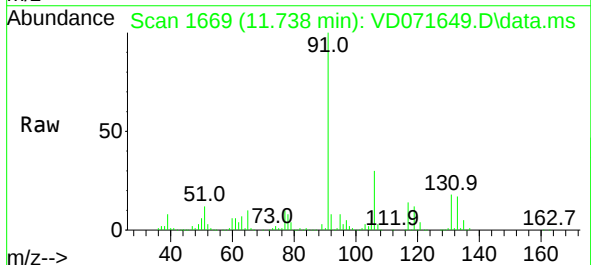
Manual Integrations
APPROVED

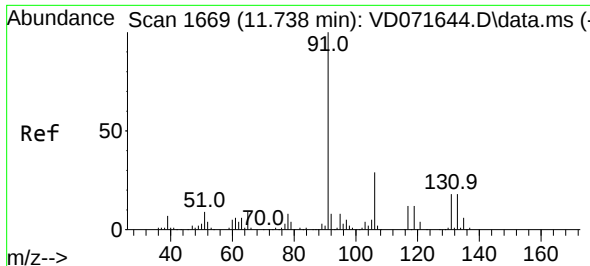
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.143 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

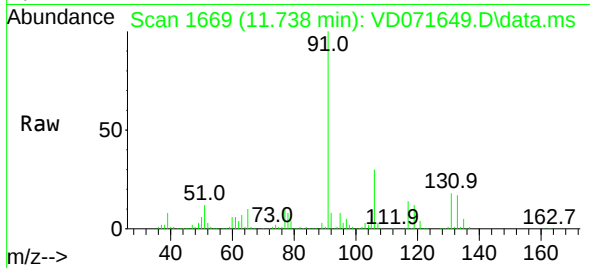
Tgt Ion:131 Resp: 187838
Ion Ratio Lower Upper
131 100
133 94.4 48.1 144.3
119 65.7 33.8 101.4





#67
Ethyl Benzene
Concen: 52.333 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

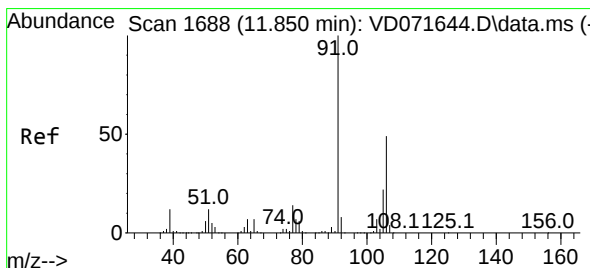
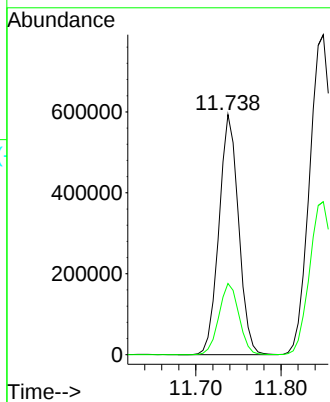
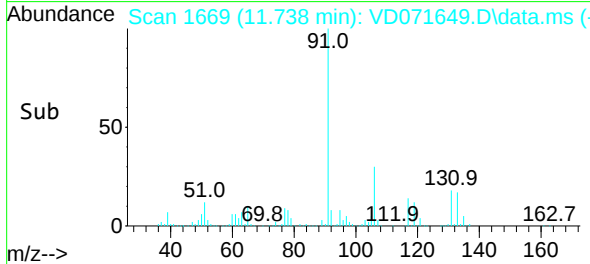
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



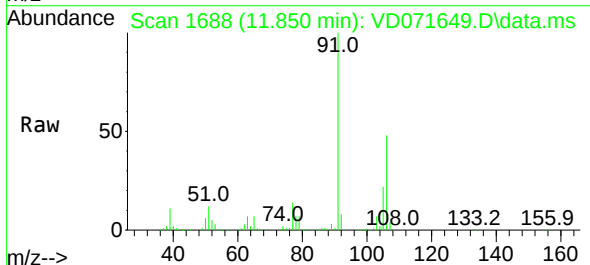
Tgt Ion: 91 Resp: 94919
Ion Ratio Lower Upper
91 100
106 29.7 23.6 35.4

Manual Integrations
APPROVED

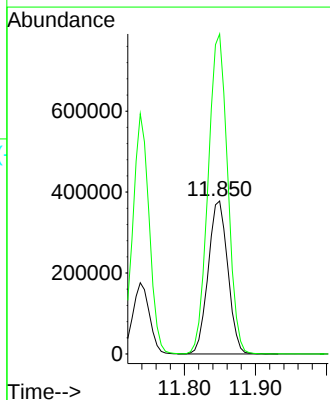
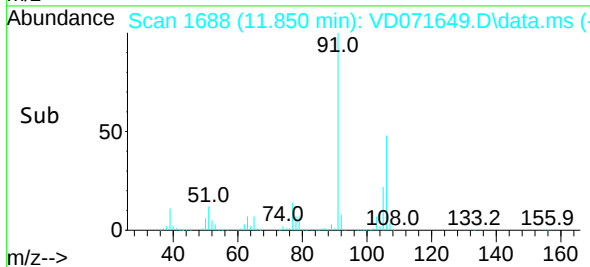
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

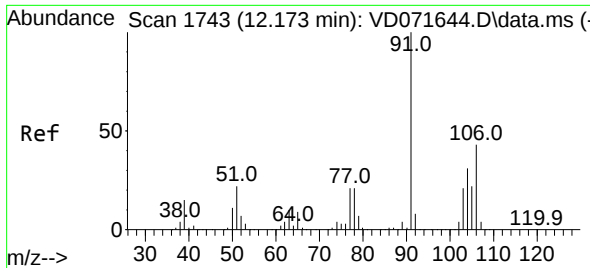


#68
m/p-Xylenes
Concen: 107.410 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01



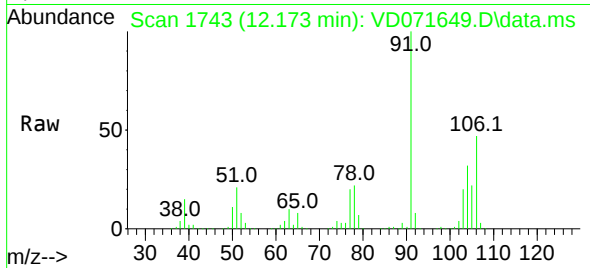
Tgt Ion:106 Resp: 724558
Ion Ratio Lower Upper
106 100
91 207.7 168.6 252.8





#69
o-Xylene
Concen: 52.935 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

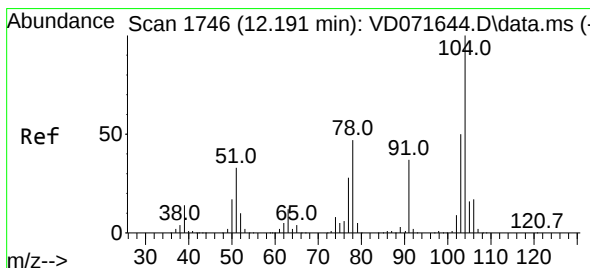
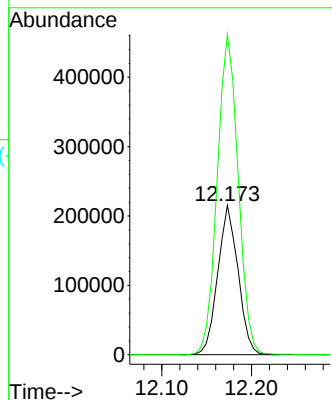
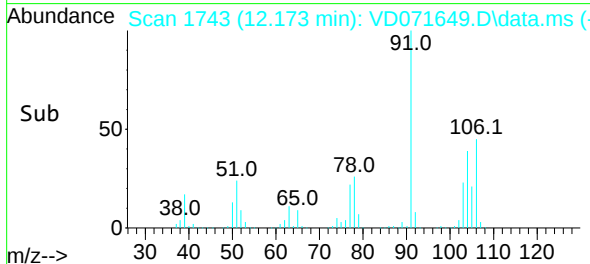
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



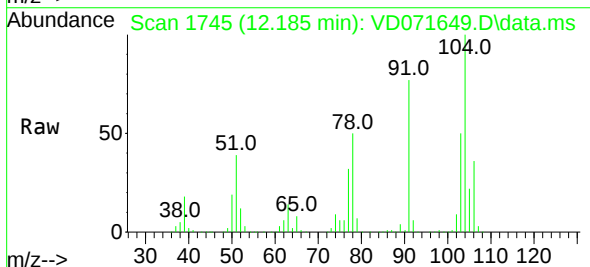
Tgt Ion:106 Resp: 33798
Ion Ratio Lower Upper
106 100
91 221.8 110.9 332.9

Manual Integrations
APPROVED

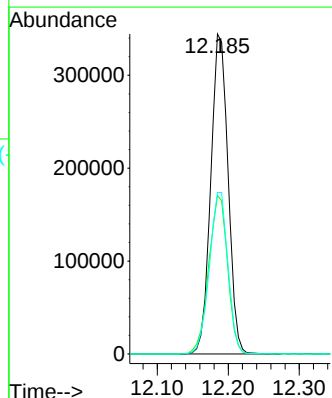
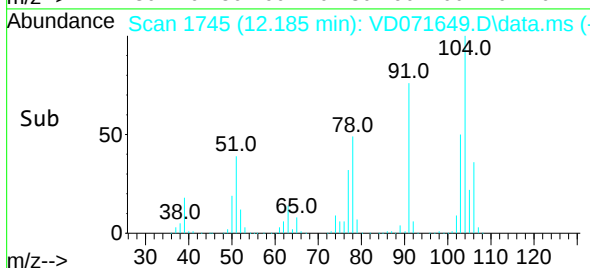
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

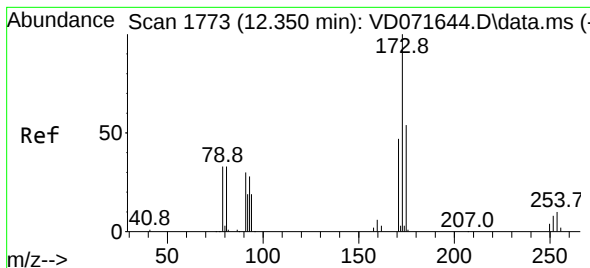


#70
Styrene
Concen: 53.237 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01



Tgt Ion:104 Resp: 582616
Ion Ratio Lower Upper
104 100
78 53.9 42.8 64.2
103 54.3 43.6 65.4





#71

Bromoform

Concen: 52.700 ug/l

RT: 12.355 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

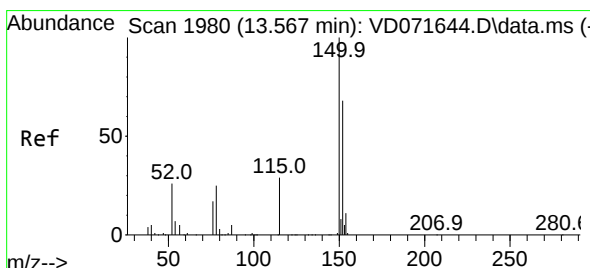
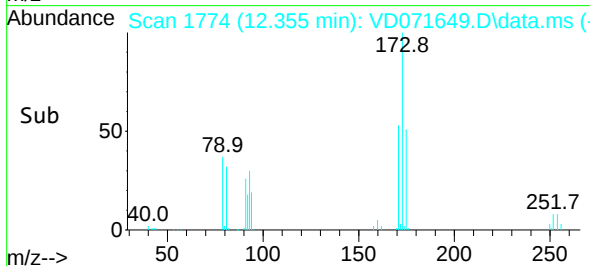
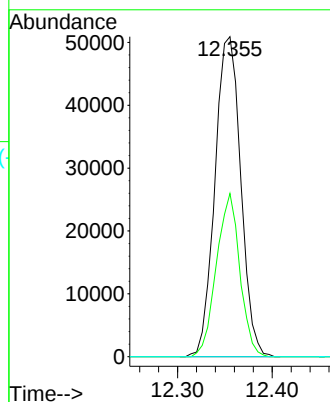
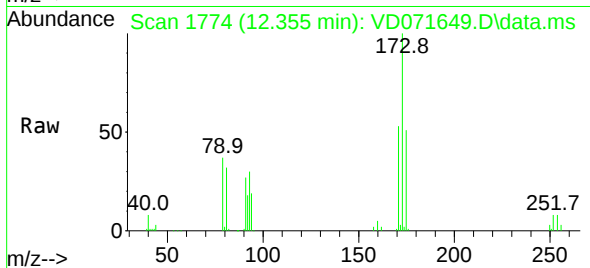
Tgt Ion:173	Resp:	9639
Ion Ratio	Lower	Upper
173	100	
175	46.3	24.4 73.2
254	0.0	0.1 0.1

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

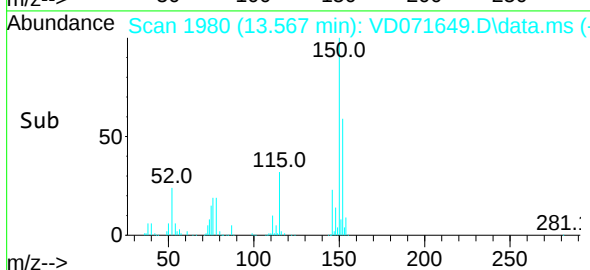
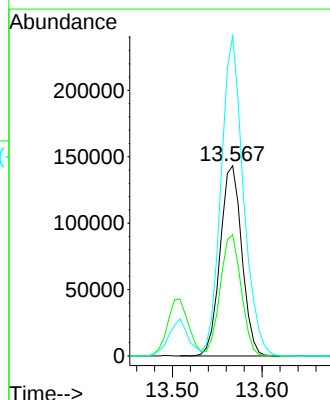
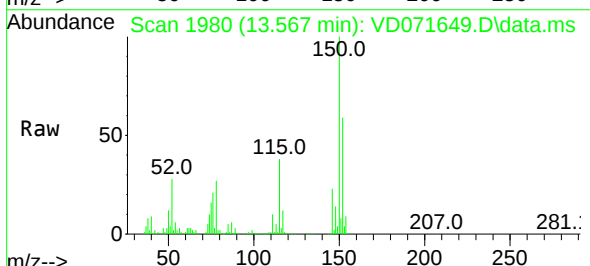
RT: 13.567 min Scan# 1980

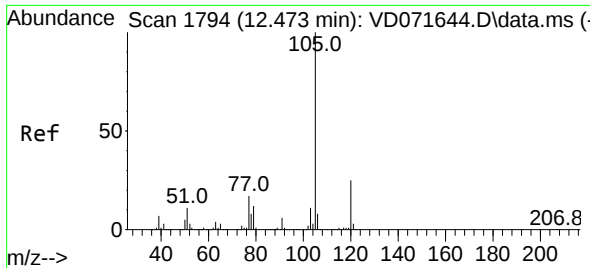
Delta R.T. 0.000 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

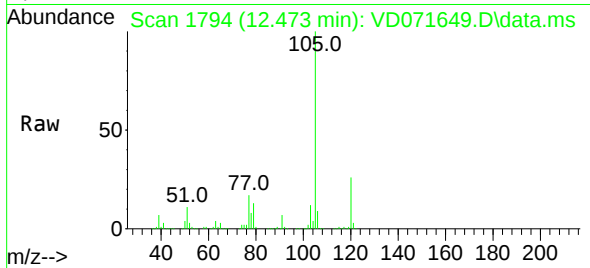
Tgt Ion:152	Resp:	240300
Ion Ratio	Lower	Upper
152	100	
115	62.1	31.5 94.5
150	173.2	0.0 348.0





#73
Isopropylbenzene
Concen: 54.174 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

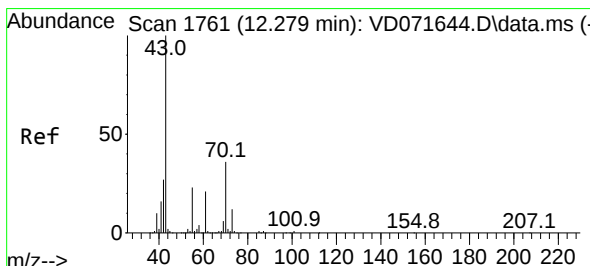
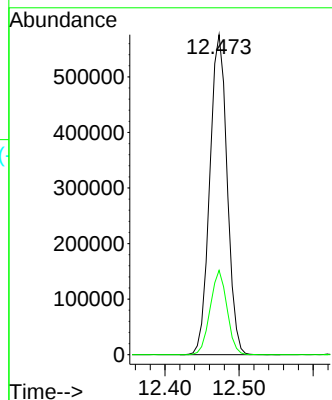
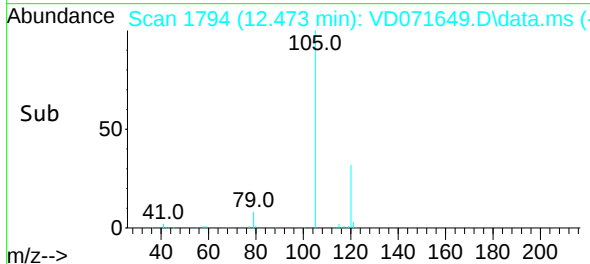
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 93551
Ion Ratio Lower Upper
105 100
120 25.5 12.5 37.5

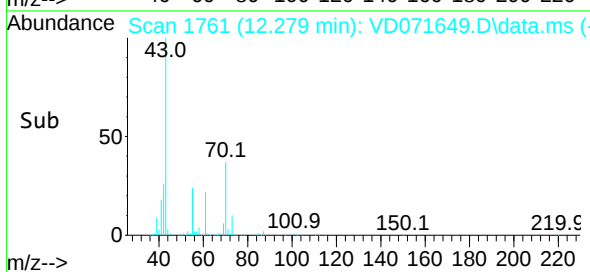
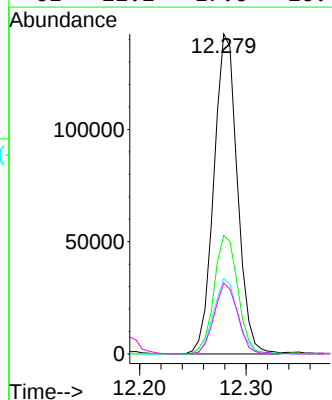
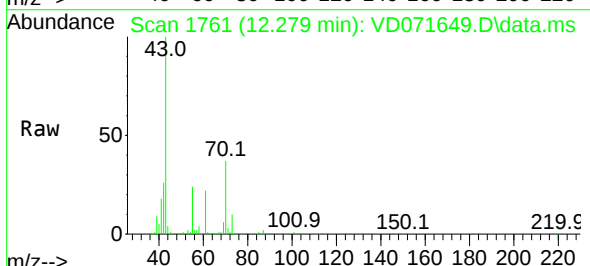
Manual Integrations
APPROVED

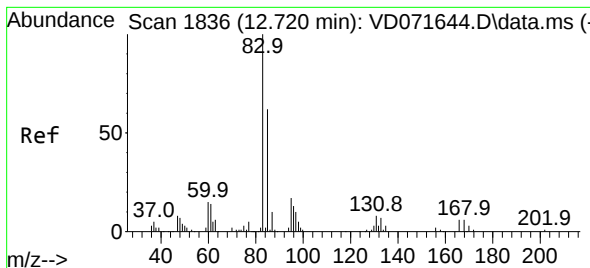
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#74
N-ethyl acetate
Concen: 51.643 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

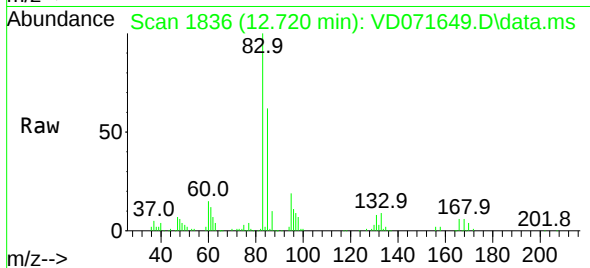
Tgt Ion: 43 Resp: 218758
Ion Ratio Lower Upper
43 100
70 37.7 29.5 44.3
55 23.8 19.1 28.7
61 22.2 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 49.709 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

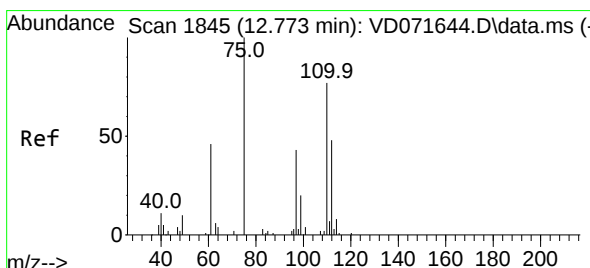
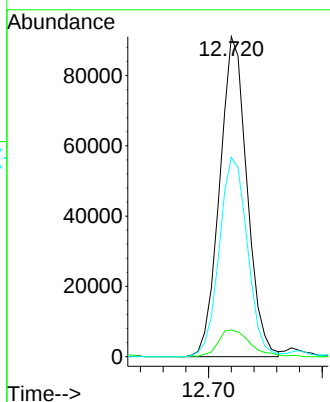
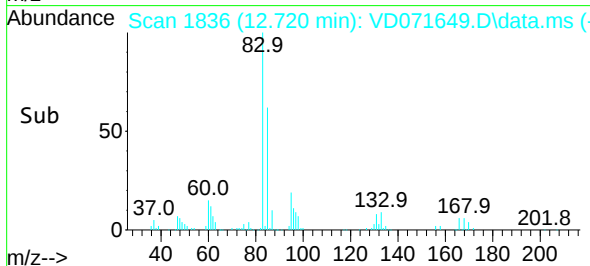
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 152112
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.2 32.2 96.6

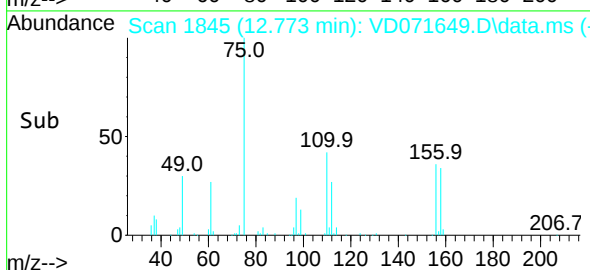
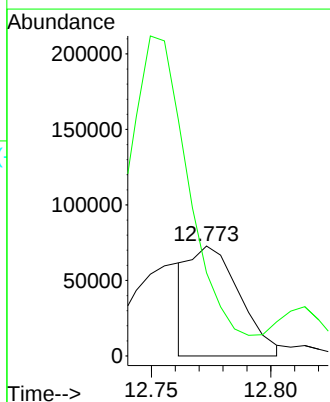
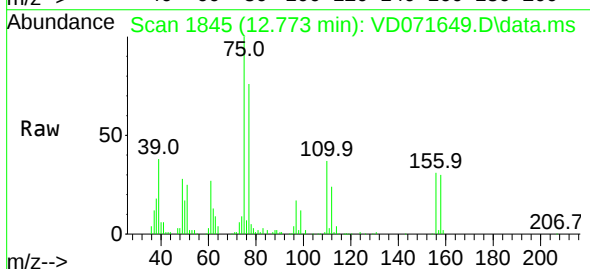
Manual Integrations
APPROVED

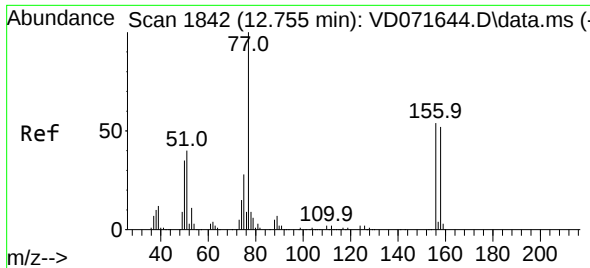
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#76
1,2,3-Trichloropropane
Concen: 45.699 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

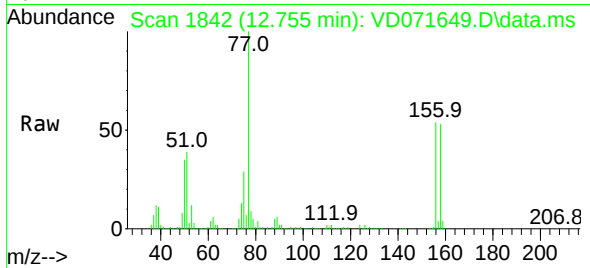
Tgt Ion: 75 Resp: 106112
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.643 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

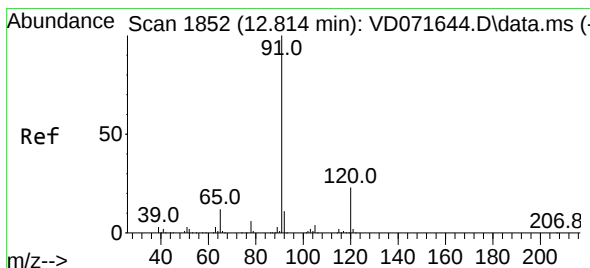
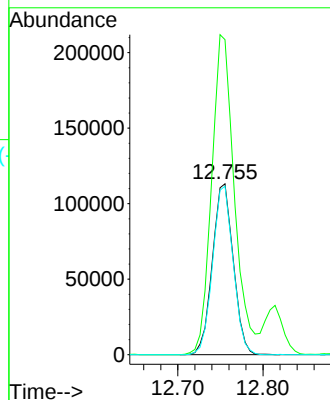
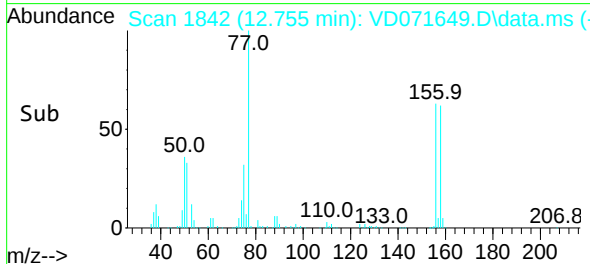
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



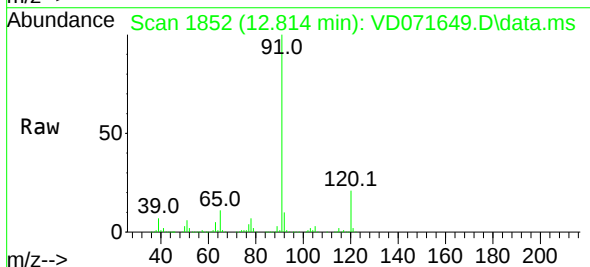
Tgt Ion:156 Resp: 192639
Ion Ratio Lower Upper
156 100
77 203.0 101.4 304.2
158 97.0 46.8 140.3

Manual Integrations
APPROVED

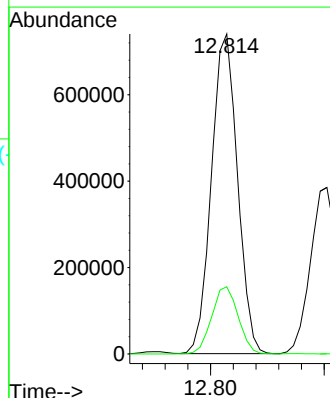
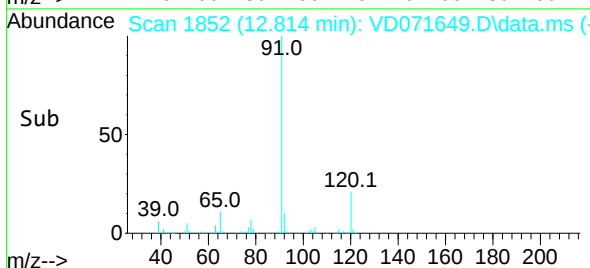
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

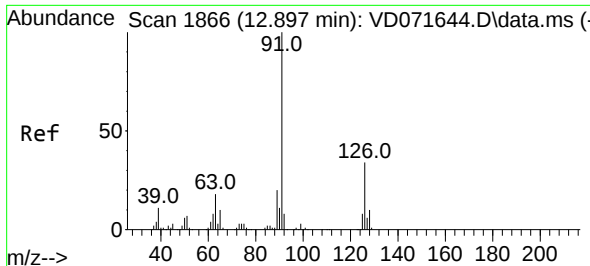


#78
n-propylbenzene
Concen: 54.316 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01



Tgt Ion: 91 Resp: 1179634
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.7





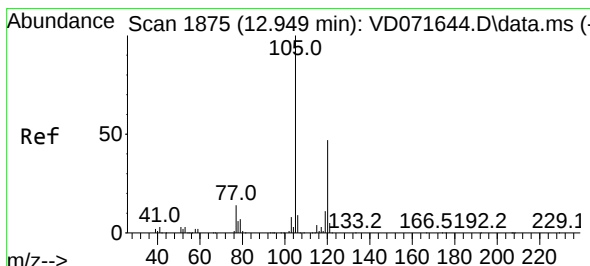
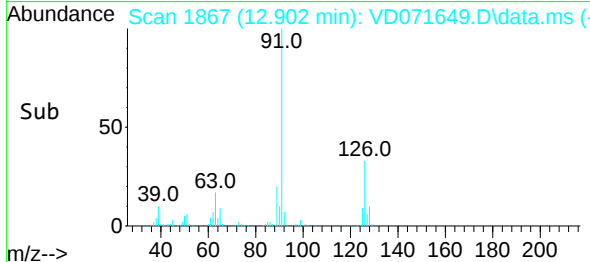
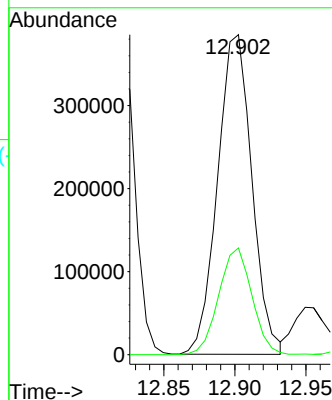
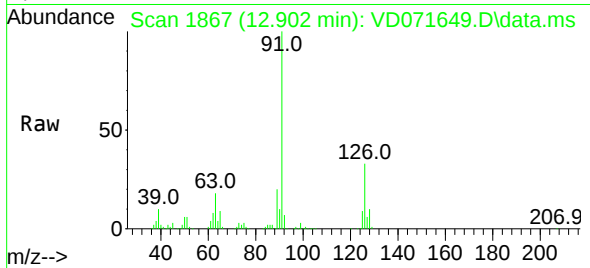
#79
2-Chlorotoluene
Concen: 52.827 ug/l
RT: 12.902 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 646640
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.0

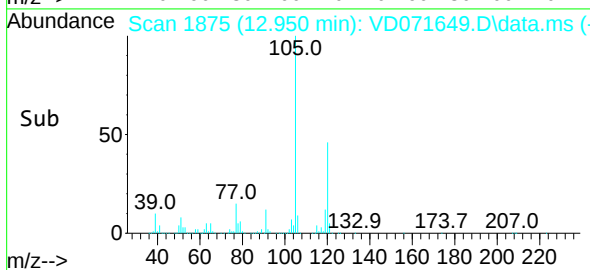
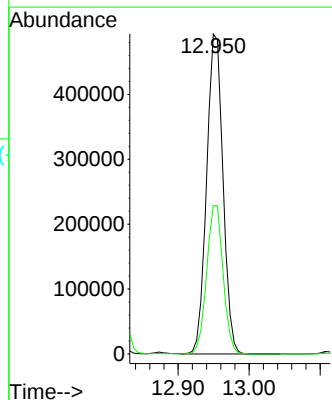
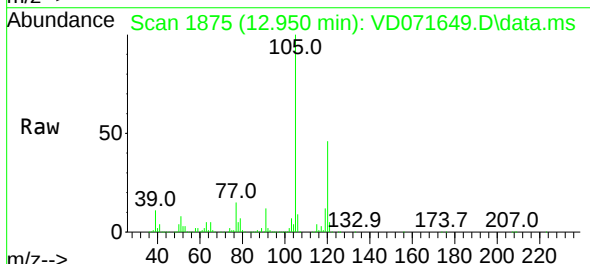
Manual Integrations
APPROVED

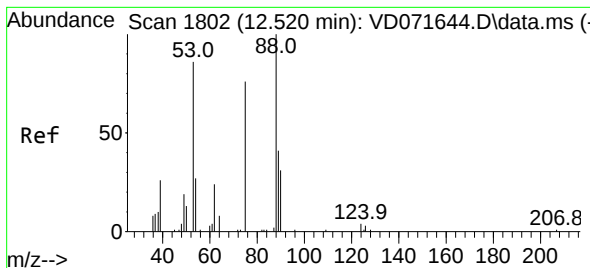
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.777 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

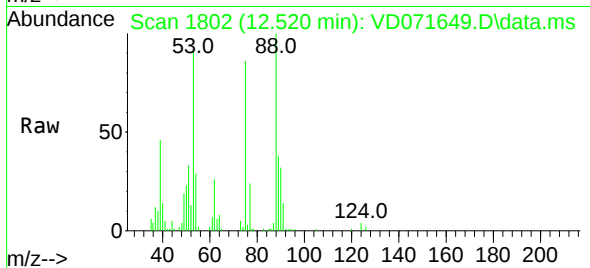
Tgt Ion:105 Resp: 790359
Ion Ratio Lower Upper
105 100
120 46.7 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 52.029 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

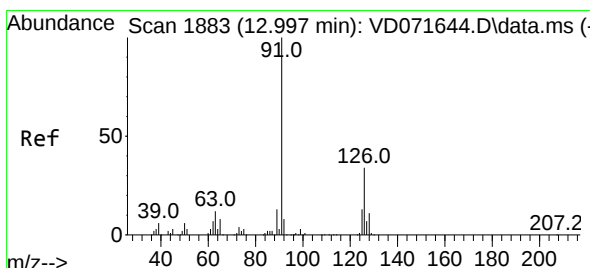
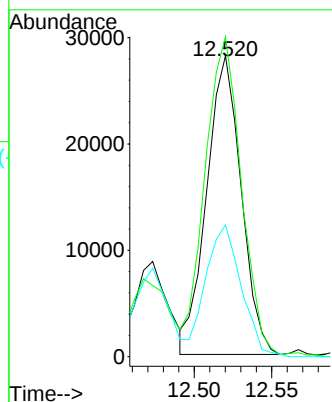
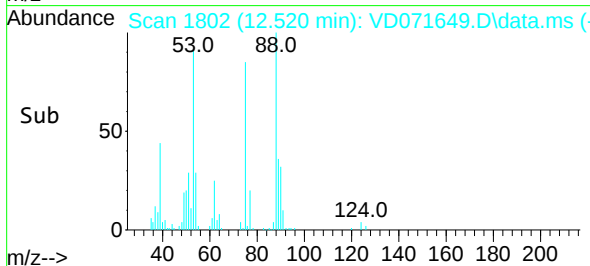
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



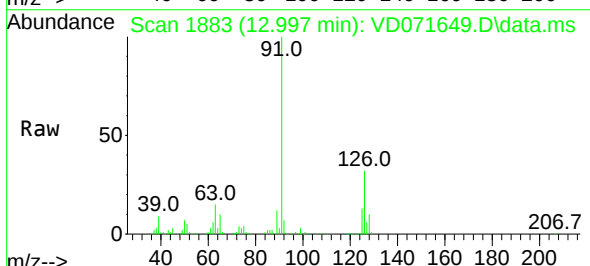
Tgt Ion: 75 Resp: 43334
Ion Ratio Lower Upper
75 100
53 113.9 95.4 143.0
89 45.0 37.2 55.8

Manual Integrations
APPROVED

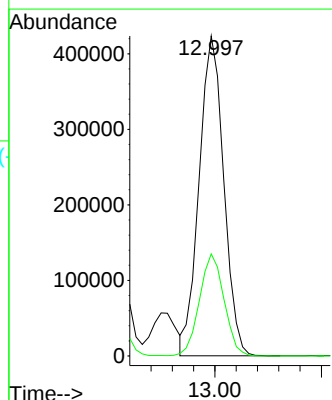
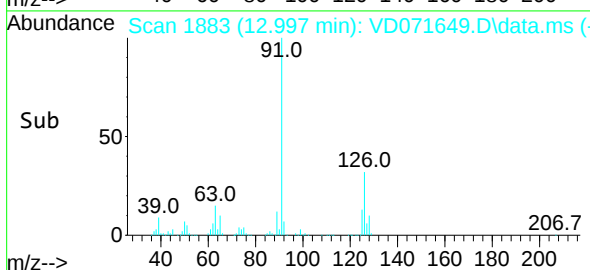
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

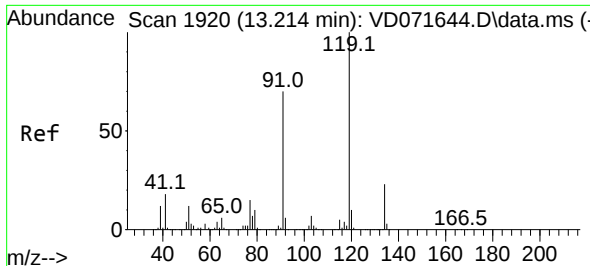


#82
4-Chlorotoluene
Concen: 53.439 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01



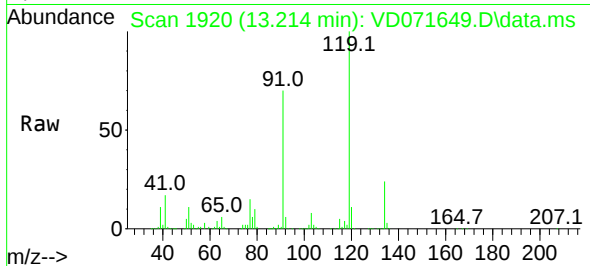
Tgt Ion: 91 Resp: 678632
Ion Ratio Lower Upper
91 100
126 31.9 16.1 48.3





#83
tert-Butylbenzene
Concen: 54.368 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

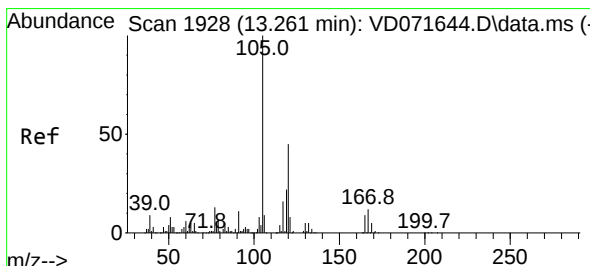
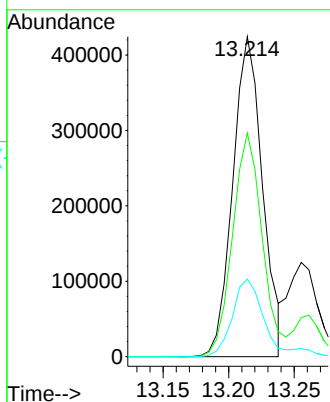
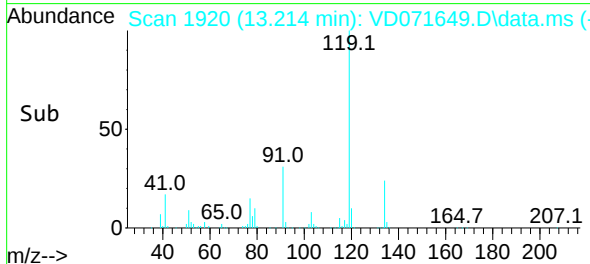
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



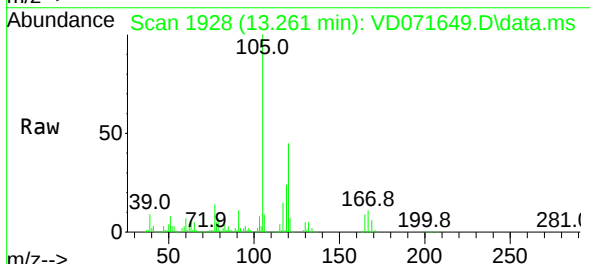
Tgt Ion:119 Resp: 670304
Ion Ratio Lower Upper
119 100
91 69.9 35.6 106.8
134 26.4 13.5 40.5

Manual Integrations
APPROVED

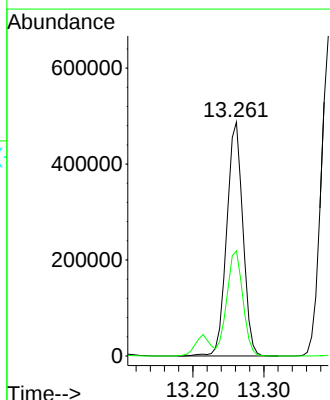
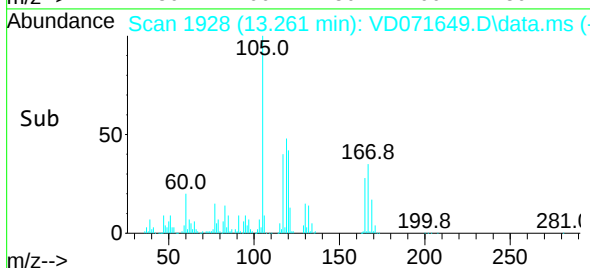
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

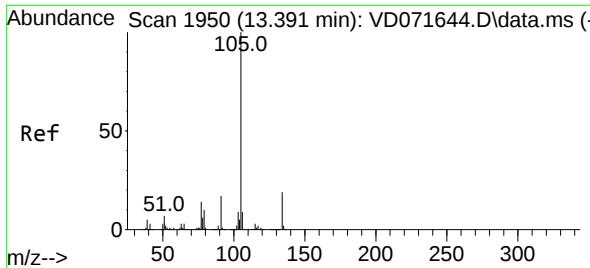


#84
1,2,4-Trimethylbenzene
Concen: 53.819 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01



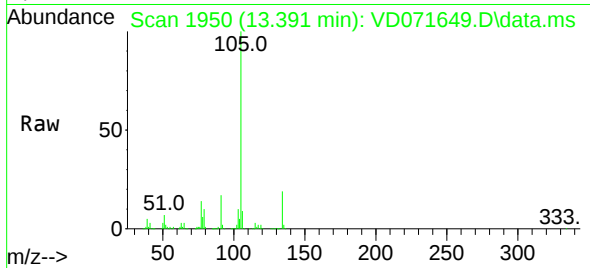
Tgt Ion:105 Resp: 767927
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 54.672 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

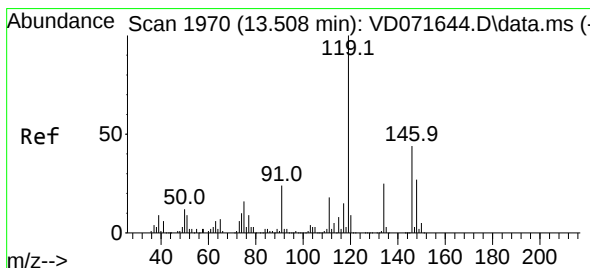
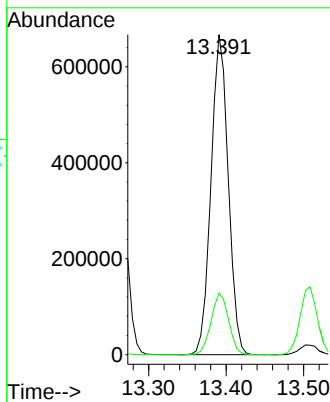
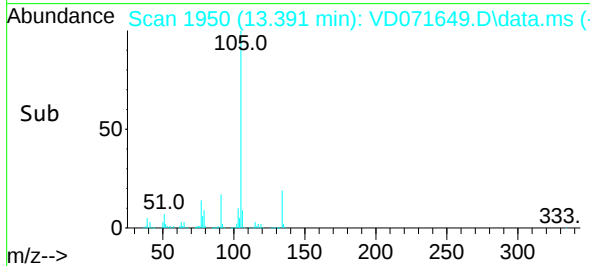
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 1032420
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

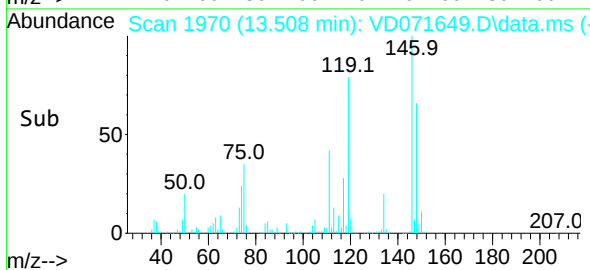
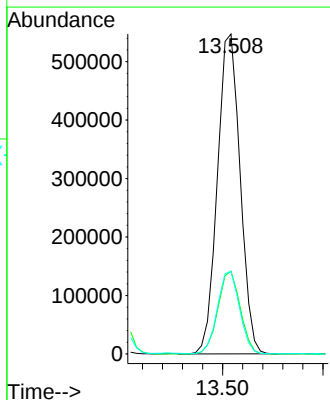
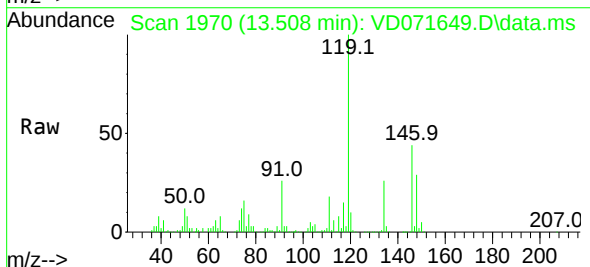
Manual Integrations
 APPROVED

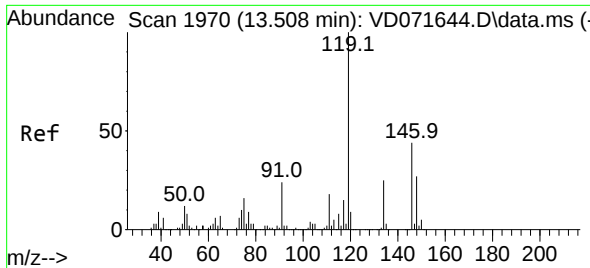
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#86
 p-Isopropyltoluene
 Concen: 55.473 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

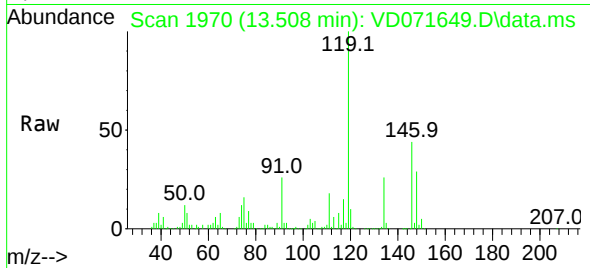
Tgt Ion:119 Resp: 860066
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.1
 91 25.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 52.616 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

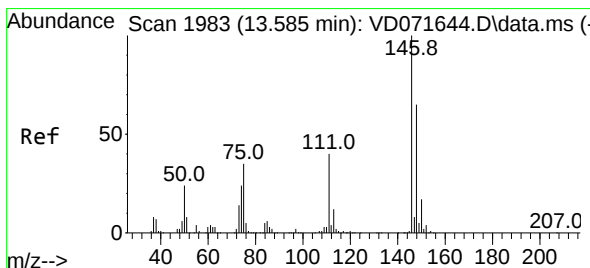
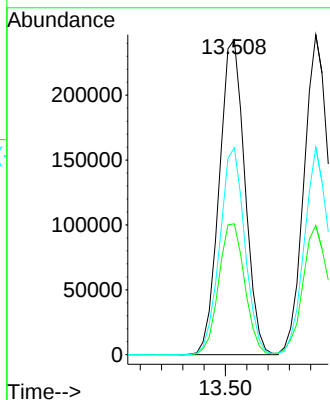
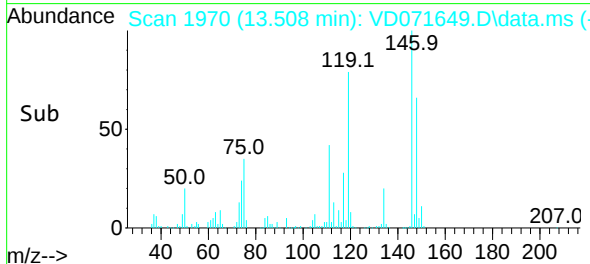
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



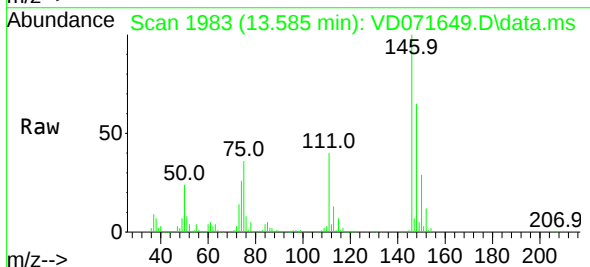
Tgt Ion:146 Resp: 405036
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.5
148 64.3 31.3 93.8

Manual Integrations
APPROVED

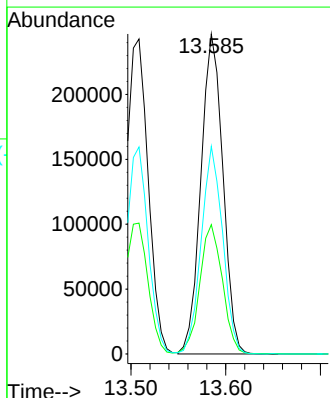
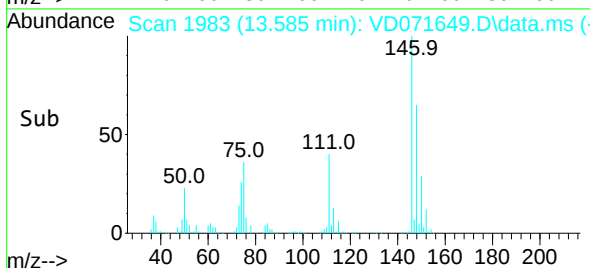
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

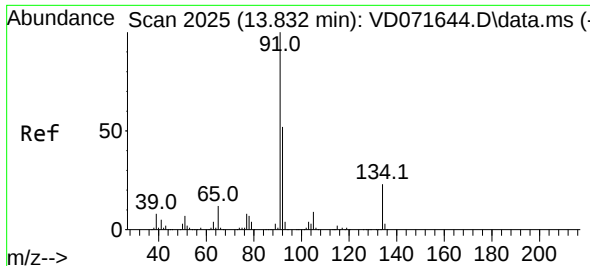


#88
1,4-Dichlorobenzene
Concen: 50.619 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01



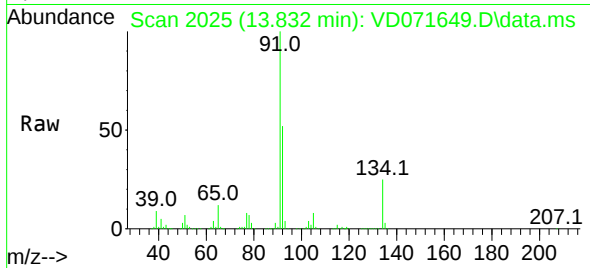
Tgt Ion:146 Resp: 397539
Ion Ratio Lower Upper
146 100
111 41.6 20.7 62.1
148 63.4 32.3 96.9





#89
n-Butylbenzene
Concen: 54.722 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

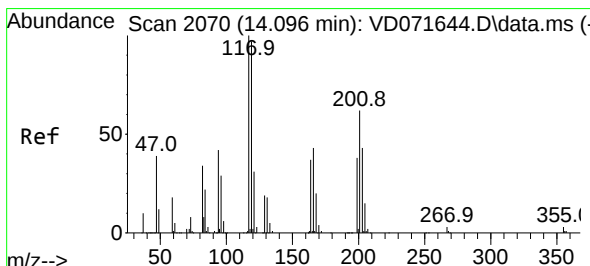
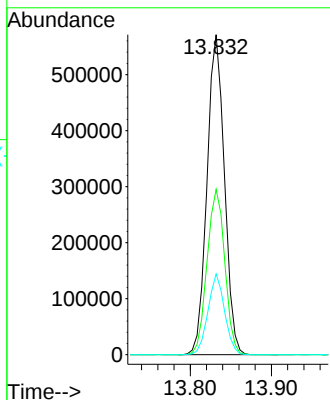
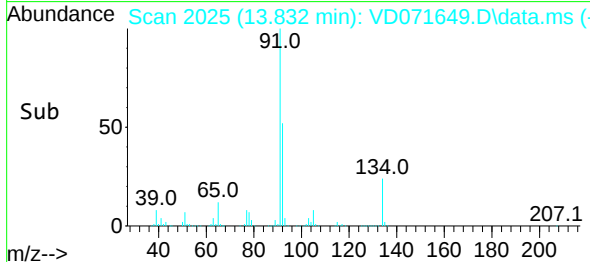
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 84966
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.8
134 24.0 12.1 36.3

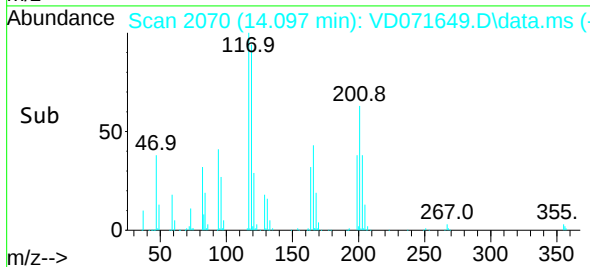
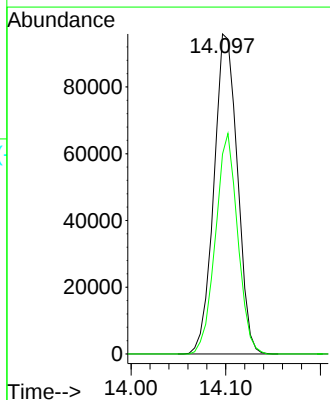
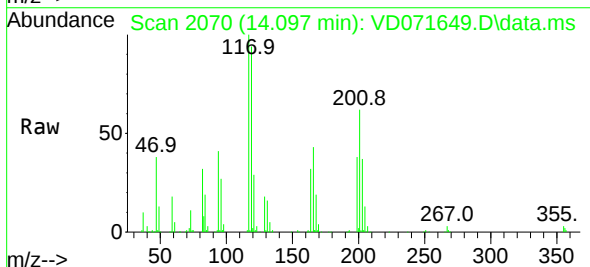
Manual Integrations
APPROVED

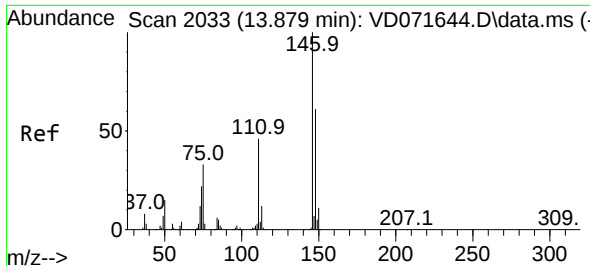
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#90
Hexachloroethane
Concen: 53.943 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

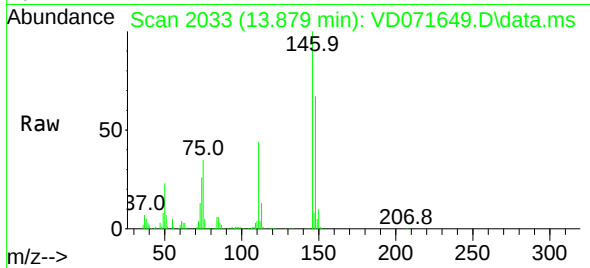
Tgt Ion:117 Resp: 165468
Ion Ratio Lower Upper
117 100
201 65.1 32.1 96.5





#91
1,2-Dichlorobenzene
Concen: 52.157 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

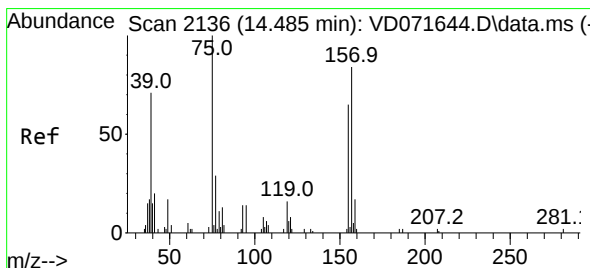
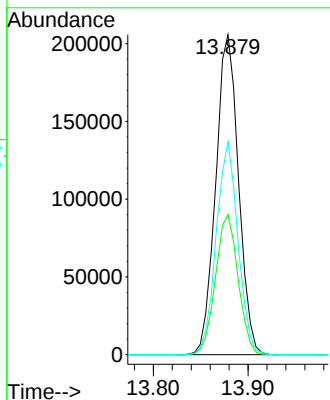
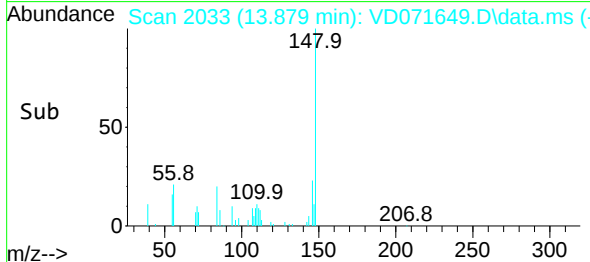
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



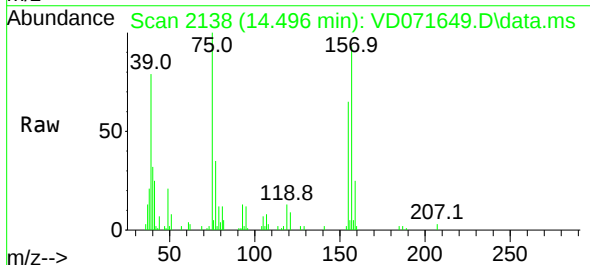
Tgt Ion: 146 Resp: 34410
Ion Ratio Lower Upper
146 100
111 43.4 21.8 65.3
148 63.6 31.3 93.8

Manual Integrations
APPROVED

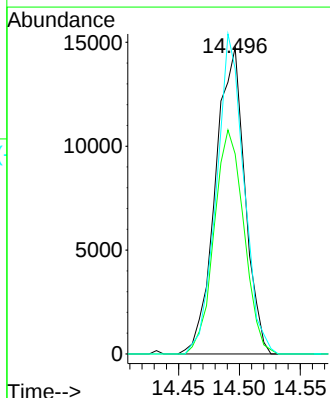
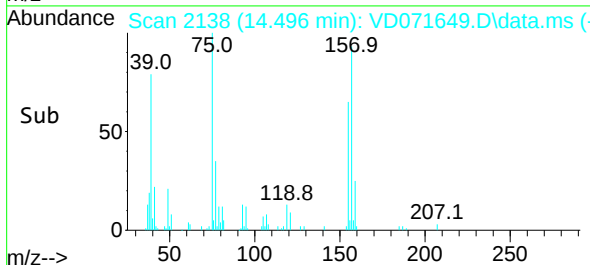
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

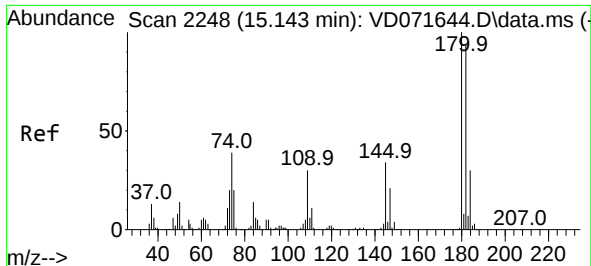


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.497 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01



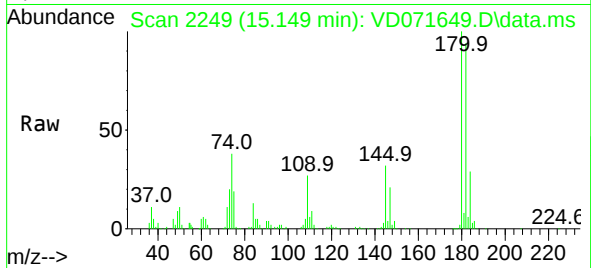
Tgt Ion: 75 Resp: 24836
Ion Ratio Lower Upper
75 100
155 73.8 35.4 106.1
157 97.0 44.9 134.5





#93
1,2,4-Trichlorobenzene
Concen: 53.207 ug/l
RT: 15.149 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

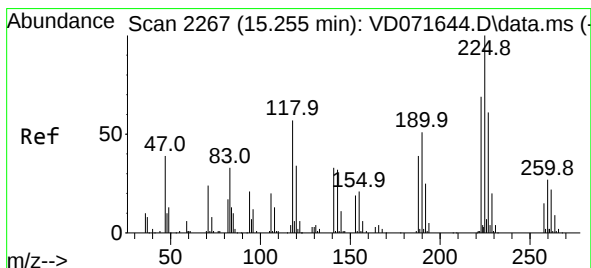
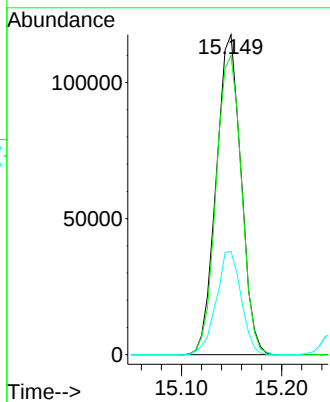
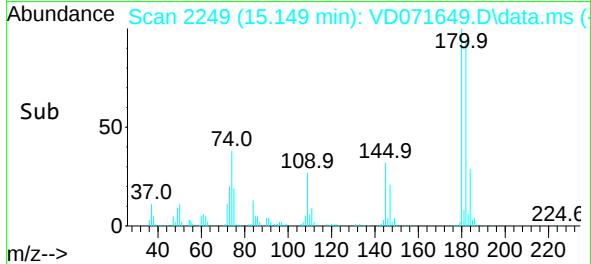
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



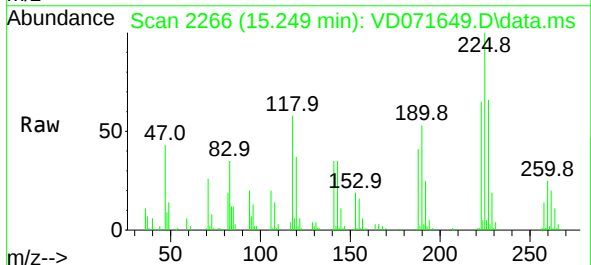
Tgt Ion:180 Resp: 202298
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 32.4 16.4 49.4

Manual Integrations
APPROVED

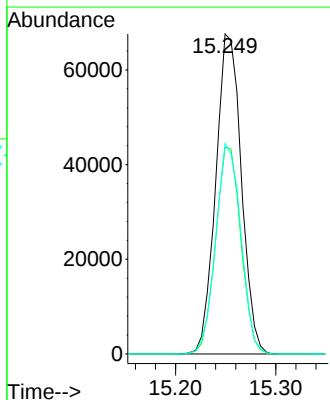
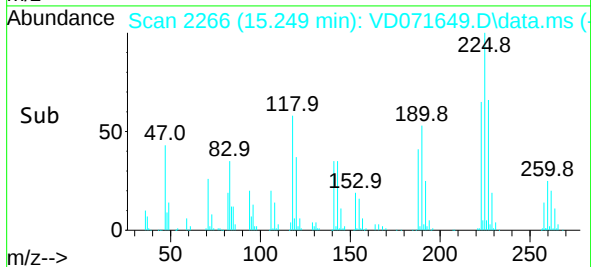
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

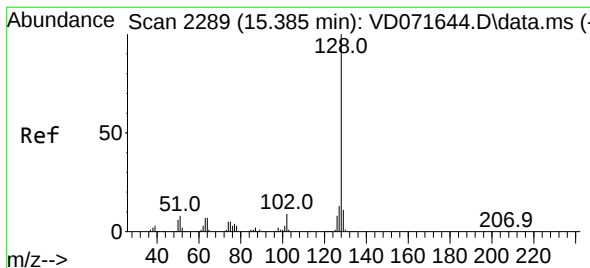


#94
Hexachlorobutadiene
Concen: 53.635 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01



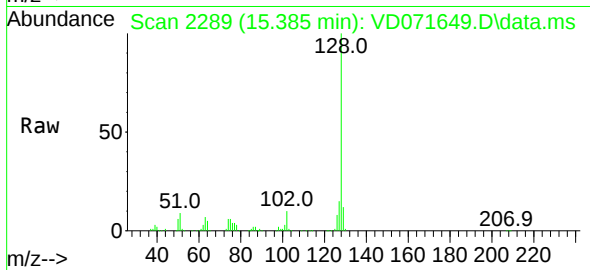
Tgt Ion:225 Resp: 119550
Ion Ratio Lower Upper
225 100
223 63.8 31.3 93.9
227 64.8 31.4 94.3





#95
Naphthalene
Concen: 52.557 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

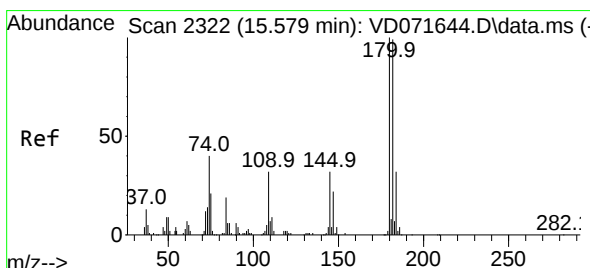
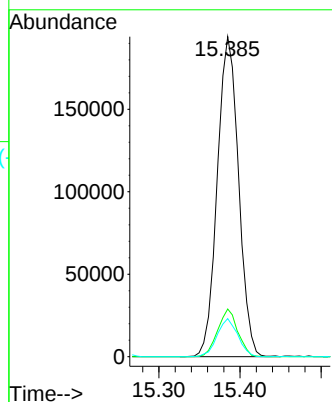
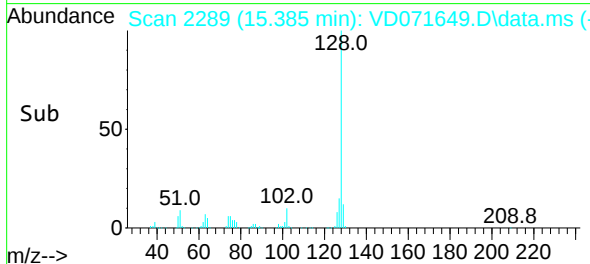
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



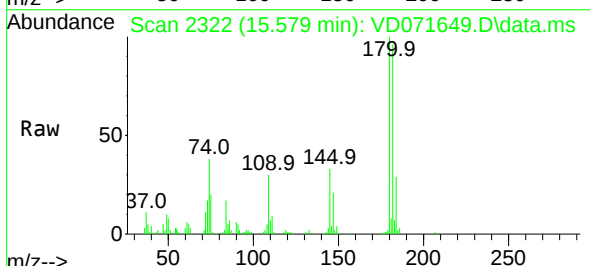
Tgt Ion:128 Resp: 353799
Ion Ratio Lower Upper
128 100
127 14.0 10.9 16.3
129 11.6 9.1 13.7

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 52.400 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01



Tgt Ion:180 Resp: 169765
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.2
145 33.3 16.4 49.2

