

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011122\
 Data File : VD071671.D
 Acq On : 11 Jan 2022 12:50
 Operator : VA/SY
 Sample : VD0111SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0111SBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jan 12 04:26:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	301248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	507165	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	473059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	220612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	200600	51.752	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.500%			
35) Dibromofluoromethane	7.914	113	178210	53.170	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.340%			
50) Toluene-d8	10.338	98	697830	55.619	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.240%			
62) 4-Bromofluorobenzene	12.626	95	228126	51.599	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	50486	21.807	ug/l	96
3) Chloromethane	2.215	50	68191	22.204	ug/l	99
4) Vinyl Chloride	2.350	62	77730	20.753	ug/l	90
5) Bromomethane	2.767	94	57301	22.518	ug/l	95
6) Chloroethane	2.926	64	55864	20.929	ug/l	95
7) Trichlorofluoromethane	3.279	101	114102	21.489	ug/l	94
8) Diethyl Ether	3.714	74	28961	20.738	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	64703	20.848	ug/l	96
10) Methyl Iodide	4.309	142	58025	19.555	ug/l	97
11) Tert butyl alcohol	5.203	59	31175	111.372	ug/l #	90
12) 1,1-Dichloroethene	4.073	96	55776	20.711	ug/l	88
13) Acrolein	3.920	56	30146	79.682	ug/l	99
14) Allyl chloride	4.714	41	115553	21.639	ug/l	98
15) Acrylonitrile	5.426	53	73358	99.399	ug/l	98
16) Acetone	4.156	43	86974	97.186	ug/l	97
17) Carbon Disulfide	4.414	76	142201	21.311	ug/l	99
18) Methyl Acetate	4.714	43	54918	21.126	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	145609	20.483	ug/l	94
20) Methylene Chloride	4.967	84	77458	21.934	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	64158	20.861	ug/l	93
22) Diisopropyl ether	6.361	45	245201	21.324	ug/l	95
23) Vinyl Acetate	6.308	43	550060	102.508	ug/l	100
24) 1,1-Dichloroethane	6.267	63	142620	21.730	ug/l	95
25) 2-Butanone	7.208	43	105211	99.505	ug/l	98
26) 2,2-Dichloropropane	7.214	77	117584	21.335	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	78025	21.494	ug/l	99
28) Bromochloromethane	7.550	49	59837	18.715	ug/l	97
29) Tetrahydrofuran	7.561	42	60544	99.535	ug/l	98
30) Chloroform	7.708	83	146981	21.900	ug/l	96
31) Cyclohexane	7.985	56	117156	22.015	ug/l #	86
32) 1,1,1-Trichloroethane	7.902	97	126032	21.306	ug/l	99
36) 1,1-Dichloropropene	8.114	75	101485	21.226	ug/l	100
37) Ethyl Acetate	7.297	43	40810	18.391	ug/l #	94
38) Carbon Tetrachloride	8.097	117	109622	22.640	ug/l	94
39) Methylcyclohexane	9.355	83	107991	20.911	ug/l	95
40) Benzene	8.349	78	282448	21.441	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	27956	21.103	ug/l	97
42) 1,2-Dichloroethane	8.426	62	93207	20.902	ug/l	97
43) Isopropyl Acetate	8.449	43	87257	20.890	ug/l	100
44) Trichloroethene	9.114	130	73561	21.699	ug/l	89
45) 1,2-Dichloropropane	9.385	63	78278	21.982	ug/l	96
46) Dibromomethane	9.479	93	38854	21.317	ug/l	98
47) Bromodichloromethane	9.661	83	110436	22.068	ug/l	98
48) Methyl methacrylate	9.455	41	41142	19.491	ug/l	98
49) 1,4-Dioxane	9.461	88	8338	456.282	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	224154	101.594	ug/l	97
52) Toluene	10.402	92	182125	21.964	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	96533	21.990	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	115020	22.222	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	52833	22.111	ug/l	97
56) Ethyl methacrylate	10.655	69	61108	20.864	ug/l	98
57) 1,3-Dichloropropane	10.943	76	93249	21.118	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	154128	95.324	ug/l	99
59) 2-Hexanone	10.979	43	153536	99.631	ug/l	99
60) Dibromochloromethane	11.132	129	65858	21.653	ug/l	100
61) 1,2-Dibromoethane	11.243	107	46660	20.410	ug/l	99
64) Tetrachloroethene	10.873	164	61321	22.068	ug/l	97
65) Chlorobenzene	11.667	112	191163	21.117	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	70710	20.601	ug/l	97
67) Ethyl Benzene	11.738	91	353576	21.276	ug/l	99
68) m/p-Xylenes	11.849	106	268659	43.466	ug/l	98
69) o-Xylene	12.173	106	121131	20.705	ug/l	97
70) Styrene	12.185	104	216891	21.629	ug/l	99
71) Bromoform	12.355	173	35323	21.076	ug/l #	99
73) Isopropylbenzene	12.473	105	340765	21.494	ug/l	99
74) N-amyl acetate	12.279	43	80357	20.663	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	58847	20.947	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	42211m	19.801	ug/l	
77) Bromobenzene	12.755	156	72335	21.122	ug/l	96
78) n-propylbenzene	12.814	91	432142	21.673	ug/l	98
79) 2-Chlorotoluene	12.902	91	246936	21.974	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	282370	21.317	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	15827	20.699	ug/l	96
82) 4-Chlorotoluene	12.996	91	257424	22.080	ug/l	100
83) tert-Butylbenzene	13.214	119	244081	21.564	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	285328	21.781	ug/l	98
85) sec-Butylbenzene	13.390	105	382442	22.060	ug/l	100
86) p-Isopropyltoluene	13.508	119	312827	21.978	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	155330	21.979	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	154042	21.365	ug/l	98
89) n-Butylbenzene	13.832	91	309121	21.686	ug/l	98
90) Hexachloroethane	14.096	117	60630	21.529	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	131542	21.718	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	9914	21.956	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	76073	21.794	ug/l	97
94) Hexachlorobutadiene	15.249	225	43648	21.330	ug/l	97
95) Naphthalene	15.384	128	126877	20.529	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	66631	22.402	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

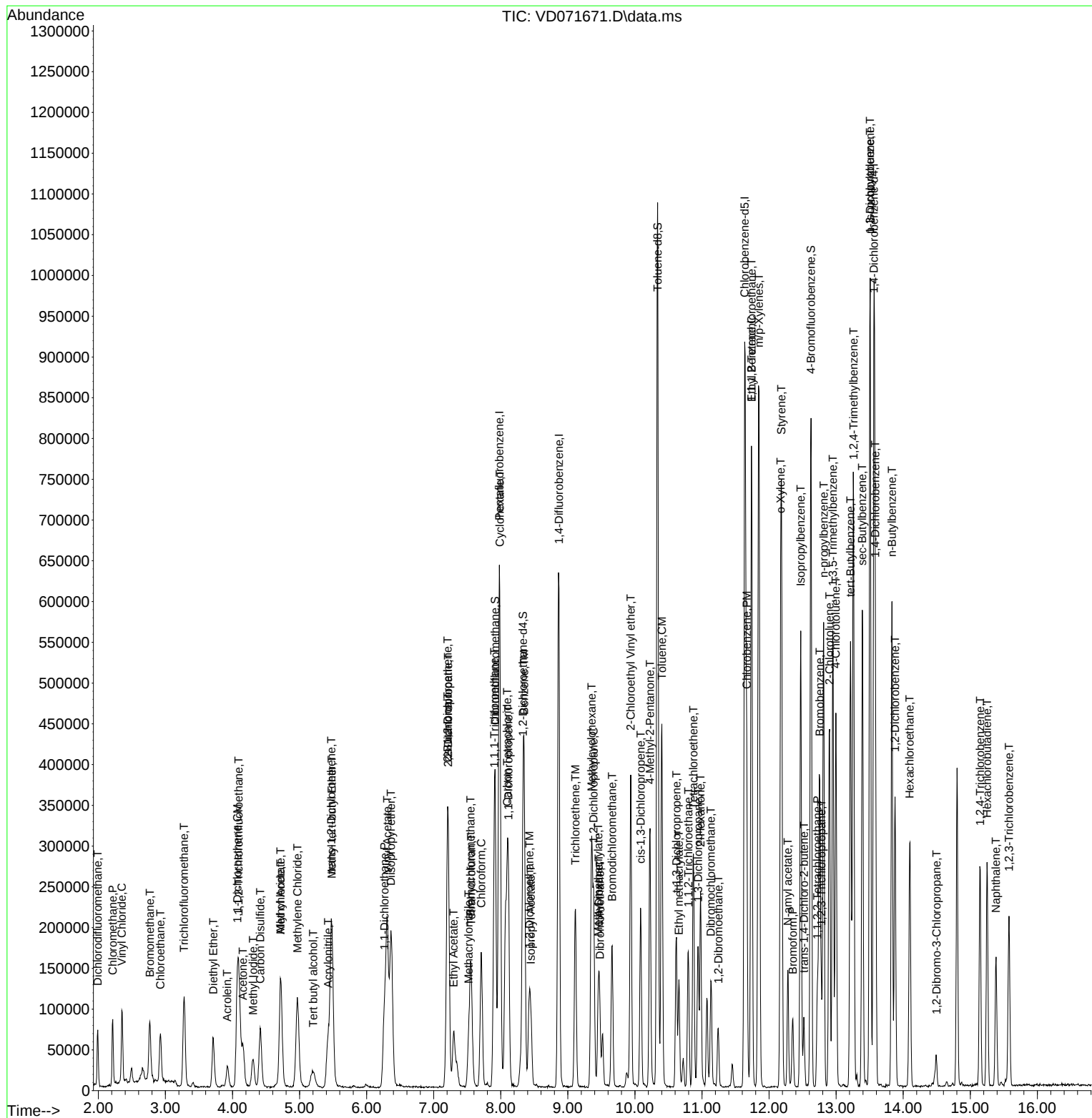
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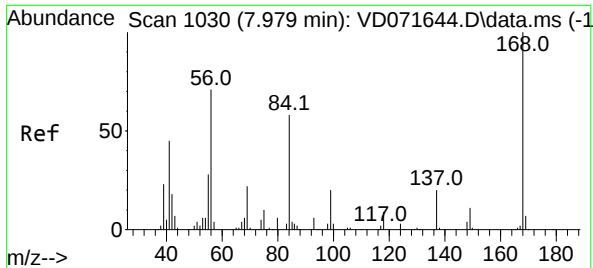
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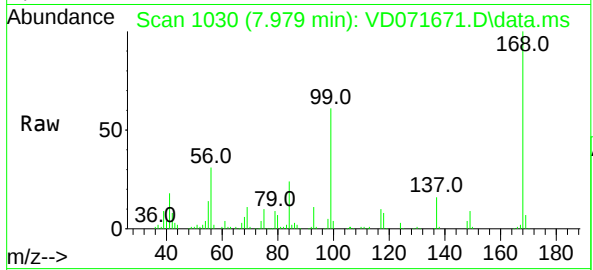
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071671.D
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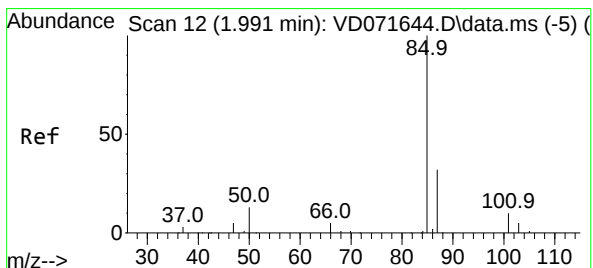
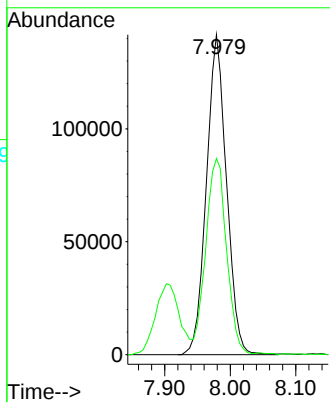
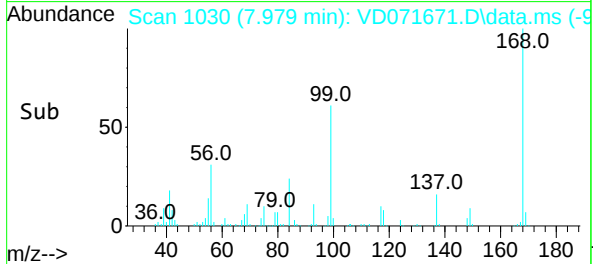
Instrument :
MSVOA_D
ClientSampleId :
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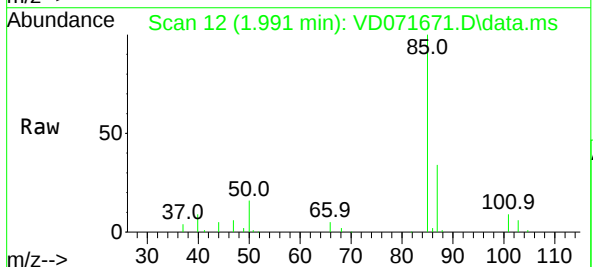
Tgt Ion:168 Resp: 301248
Ion Ratio Lower Upper
168 100
99 61.3 51.8 77.6

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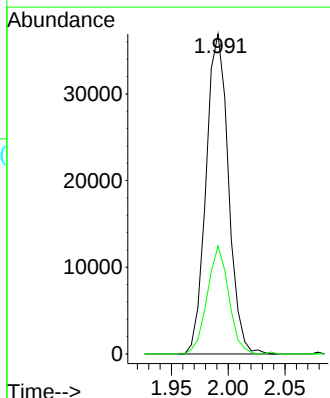
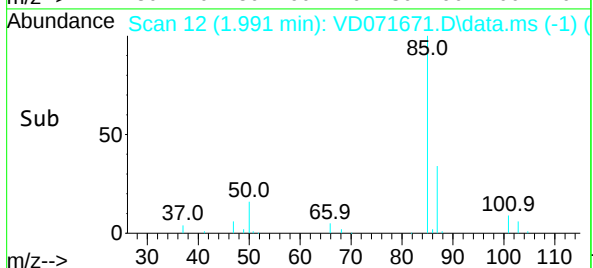
Reviewed By :John Carlone 01/12/2022
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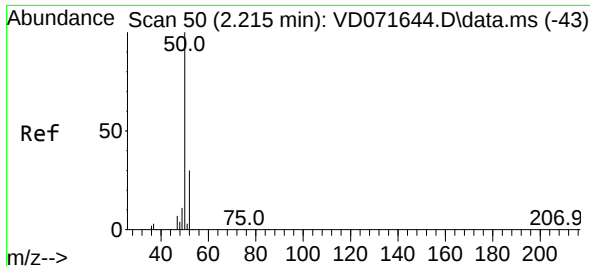


#2
Dichlorodifluoromethane
Concen: 21.807 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



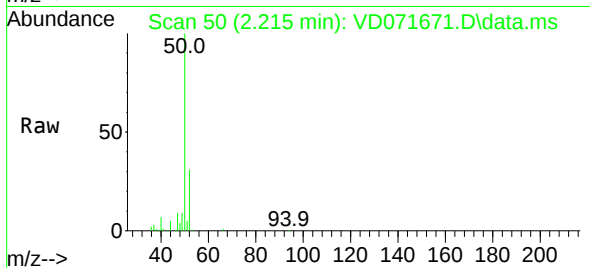
Tgt Ion: 85 Resp: 50486
Ion Ratio Lower Upper
85 100
87 33.7 15.9 47.6





#3
Chloromethane
Concen: 22.204 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

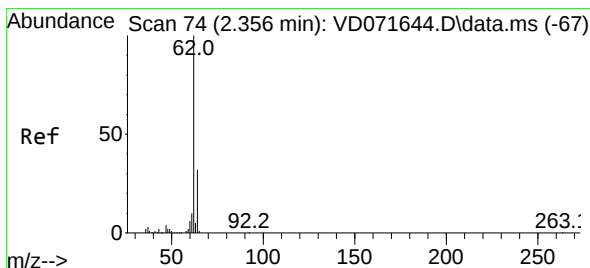
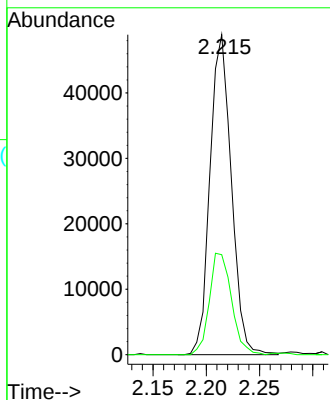
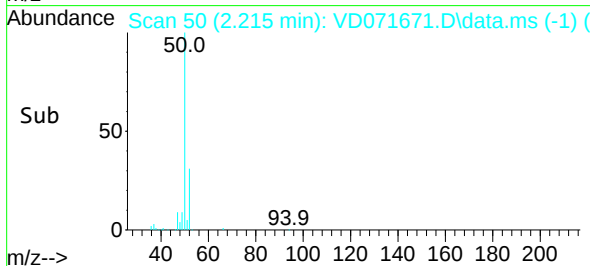
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ClientSampleId :
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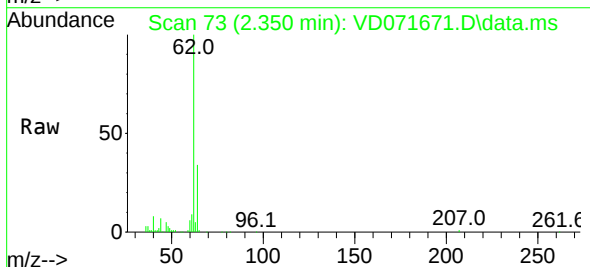
Tgt Ion: 50 Resp: 6819
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.0

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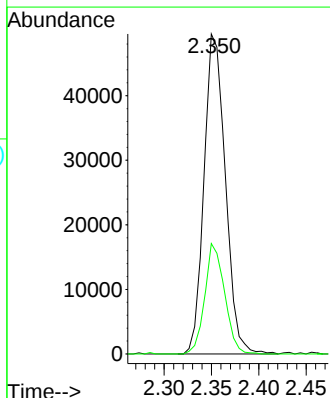
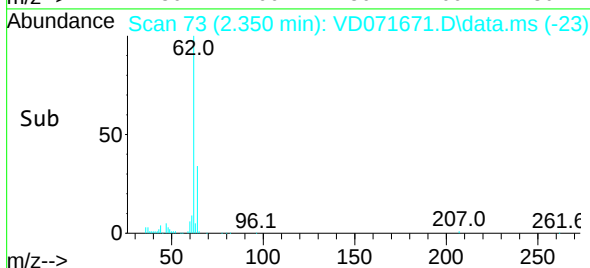
Reviewed By :John Carlone 01/12/2022
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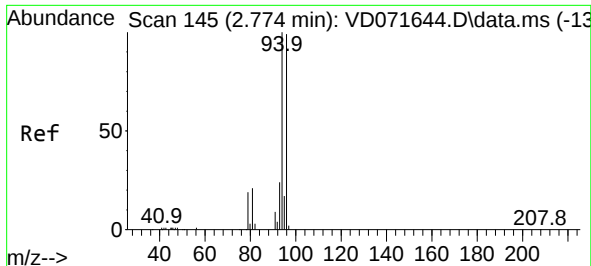


#4
Vinyl Chloride
Concen: 20.753 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



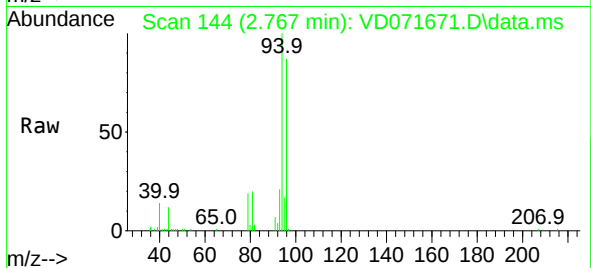
Tgt Ion: 62 Resp: 77730
Ion Ratio Lower Upper
62 100
64 34.5 23.2 34.8





#5
Bromomethane
Concen: 22.518 ug/l
RT: 2.767 min Scan# 145
Delta R.T. -0.006 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

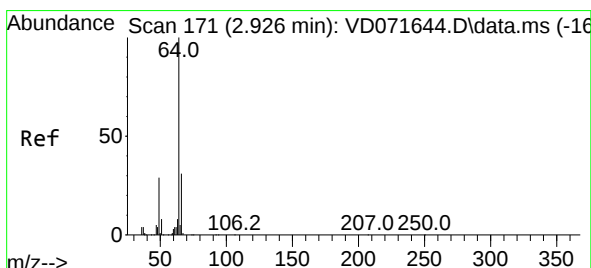
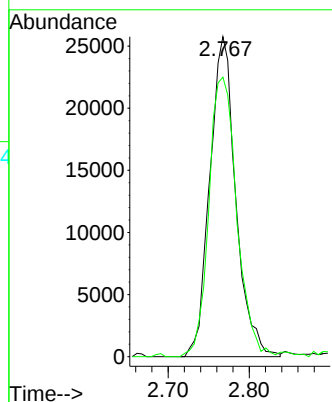
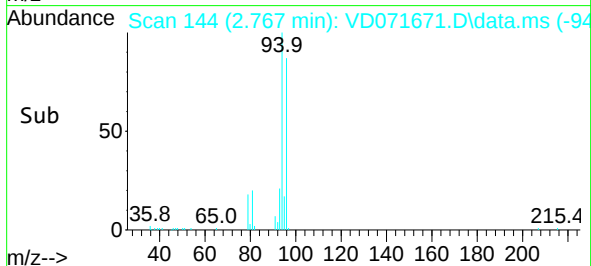
Instrument :
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Tgt Ion: 94 Resp: 5730
Ion Ratio Lower Upper
94 100
96 87.3 73.7 110.5

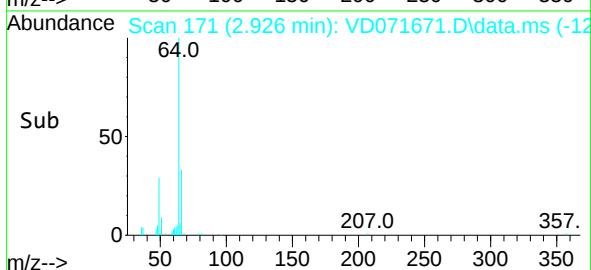
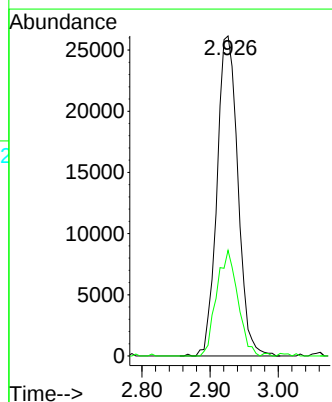
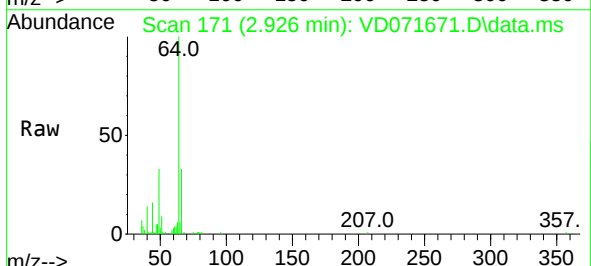
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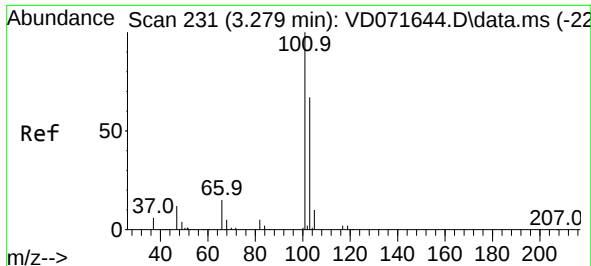
Reviewed By :John Carlone 01/12/2022
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#6
Chloroethane
Concen: 20.929 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

Tgt Ion: 64 Resp: 55864
Ion Ratio Lower Upper
64 100
66 33.0 24.2 36.2





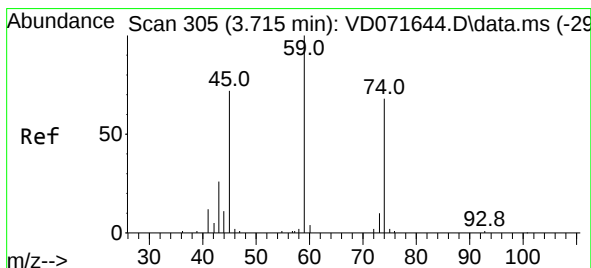
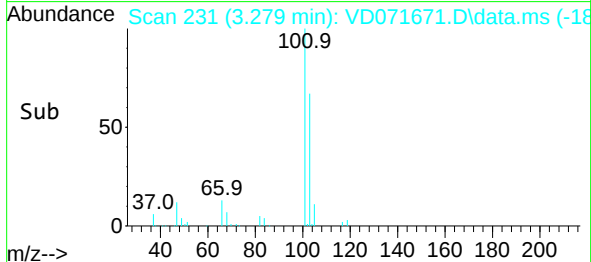
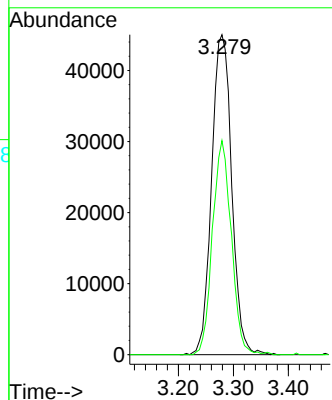
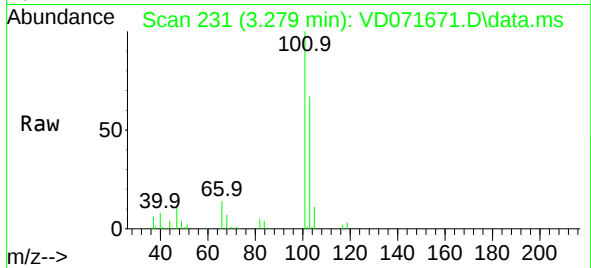
#7
Trichlorofluoromethane
Concen: 21.489 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

Instrument :
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Tgt Ion:101 Resp: 11410
Ion Ratio Lower Upper
101 100
103 66.9 49.8 74.6

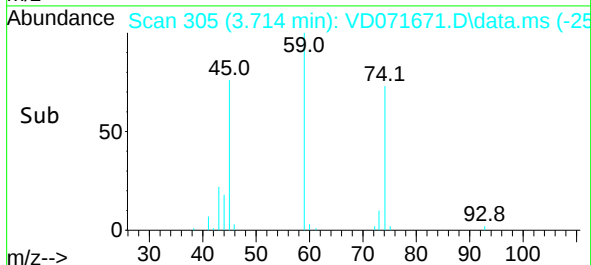
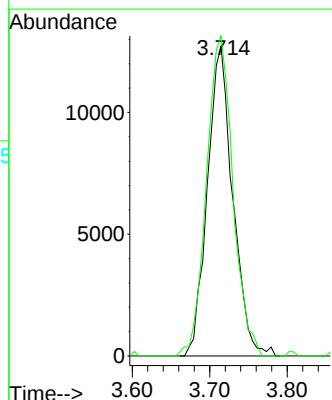
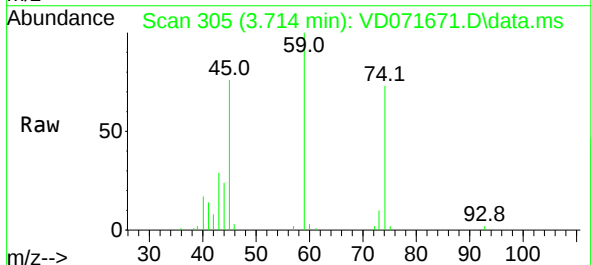
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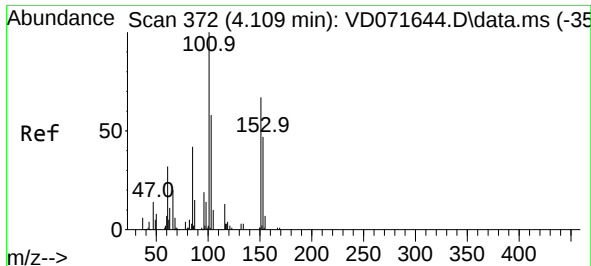
Reviewed By :John Carlone 01/12/2022
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#8
Diethyl Ether
Concen: 20.738 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

Tgt Ion: 74 Resp: 28961
Ion Ratio Lower Upper
74 100
45 107.6 56.5 169.5





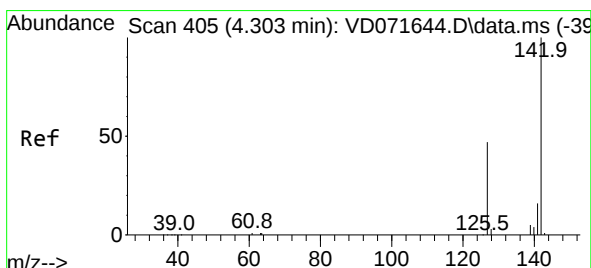
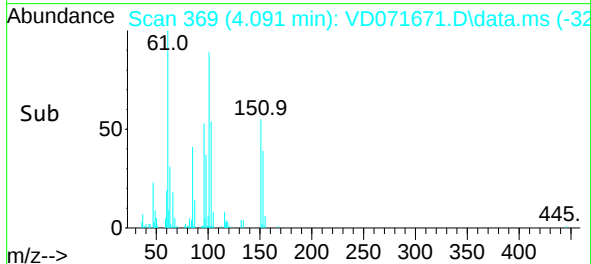
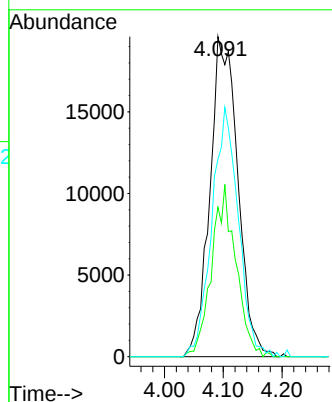
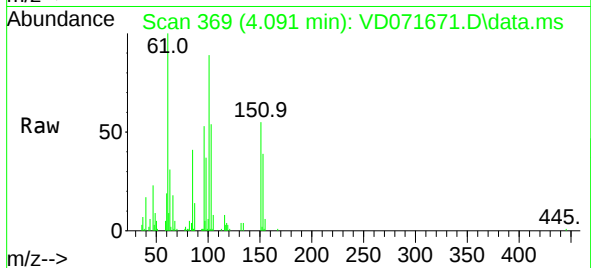
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.848 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.011 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion:101 Resp: 6470
Ion Ratio Lower Upper
101 100
85 46.8 38.7 58.1
151 73.9 56.2 84.2

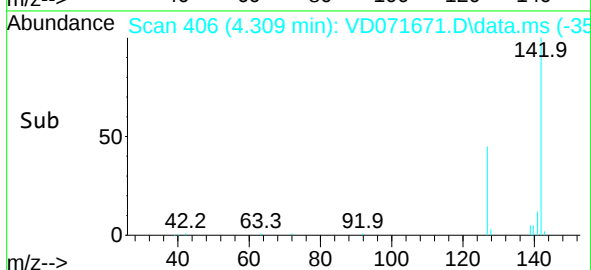
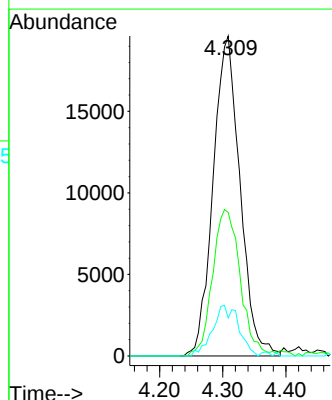
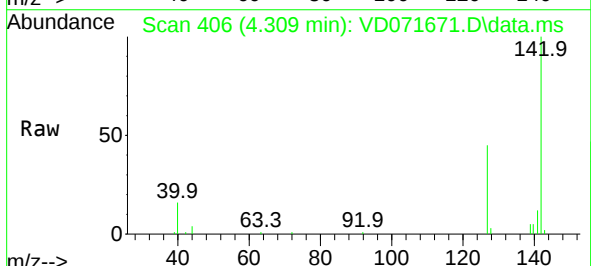
Manual Integrations
APPROVED

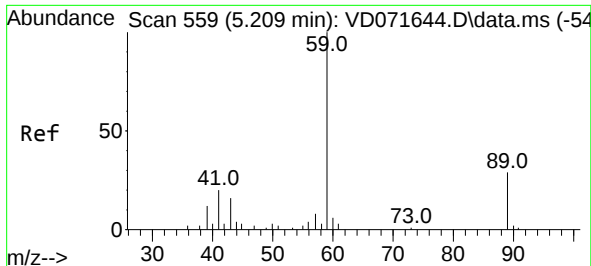
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#10
Methyl Iodide
Concen: 19.555 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.007 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

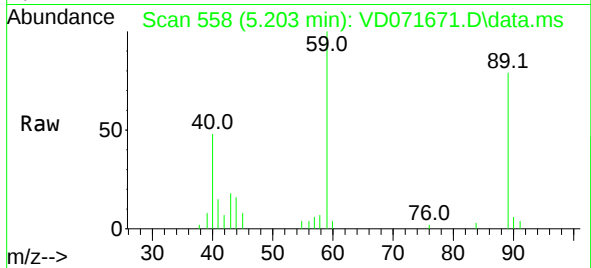
Tgt Ion:142 Resp: 58025
Ion Ratio Lower Upper
142 100
127 47.1 39.4 59.2
141 15.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 111.372 ug/l
RT: 5.203 min Scan# 511
Delta R.T. -0.005 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

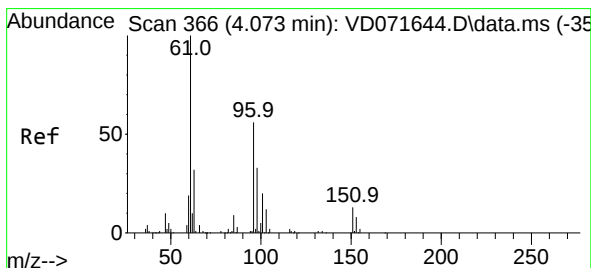
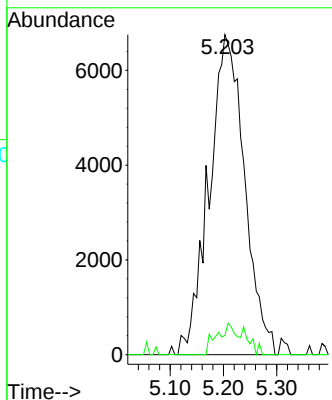
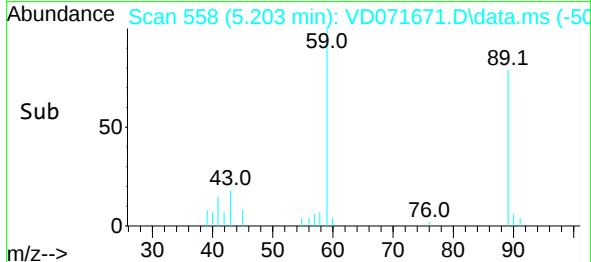
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



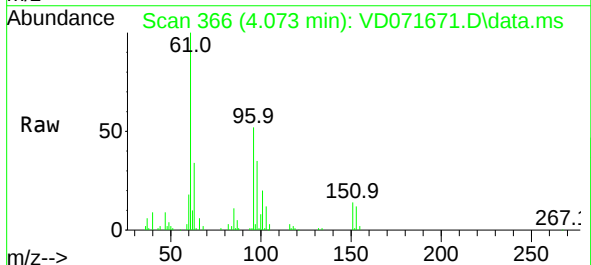
Tgt Ion: 59 Resp: 3117
Ion Ratio Lower Upper
59 100
57 5.4 7.3 10.9

Manual Integrations
APPROVED

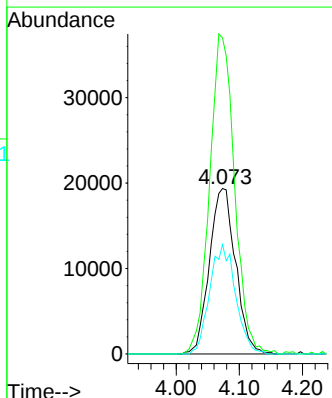
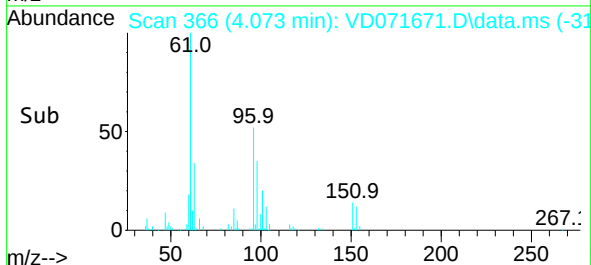
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

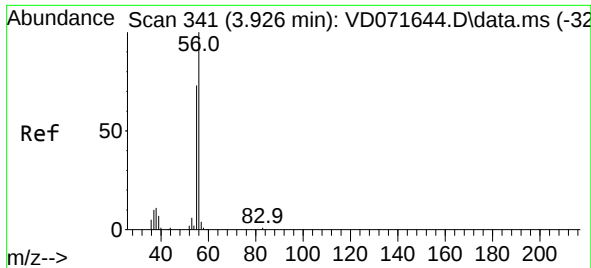


#12
1,1-Dichloroethene
Concen: 20.711 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



Tgt Ion: 96 Resp: 55776
Ion Ratio Lower Upper
96 100
61 191.0 137.8 206.8
98 66.2 48.3 72.5





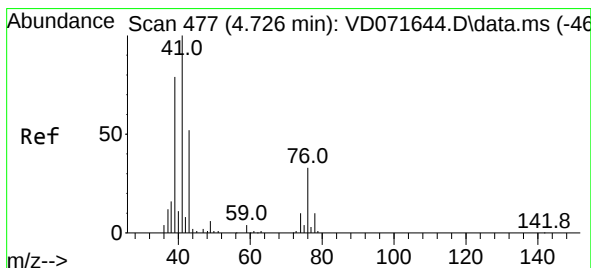
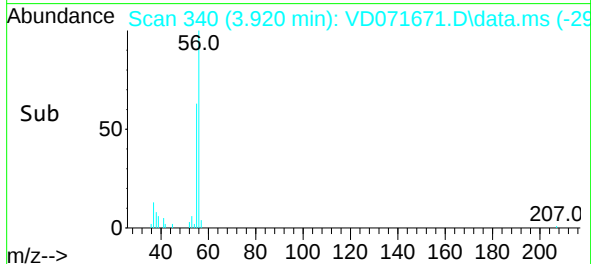
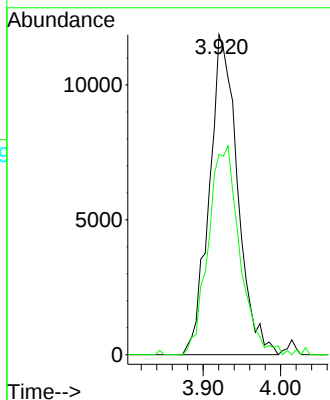
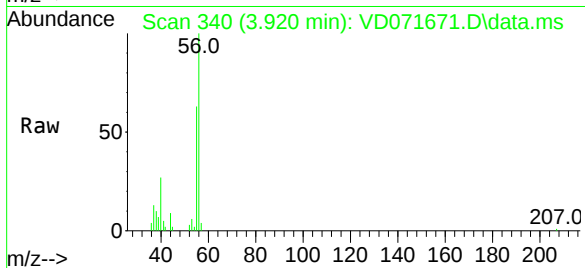
#13
Acrolein
Concen: 79.682 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion: 56 Resp: 30140
Ion Ratio Lower Upper
56 100
55 72.2 56.9 85.3

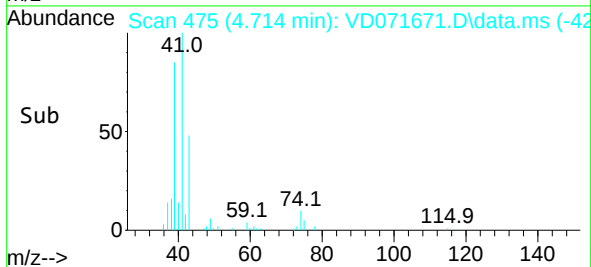
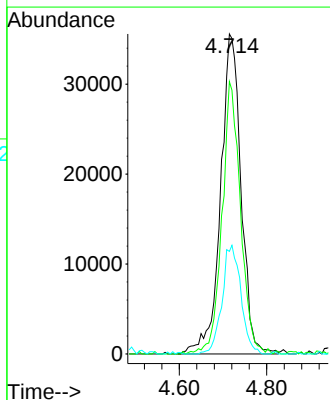
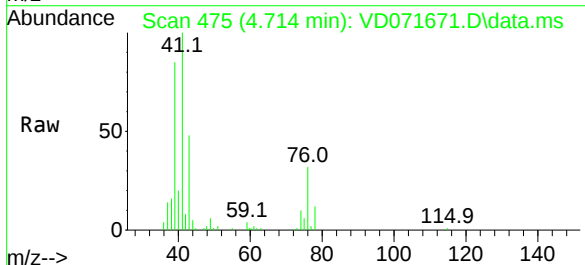
Manual Integrations
APPROVED

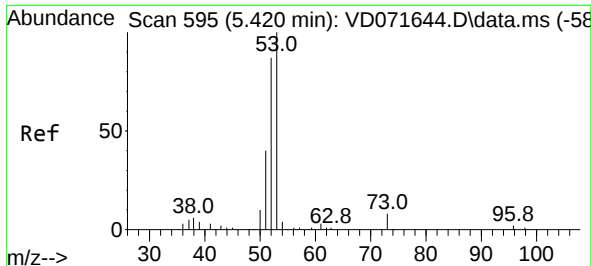
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#14
Allyl chloride
Concen: 21.639 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

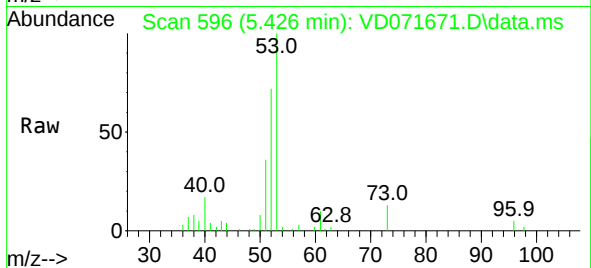
Tgt Ion: 41 Resp: 115553
Ion Ratio Lower Upper
41 100
39 76.7 63.2 94.8
76 31.2 25.8 38.6





#15
Acrylonitrile
Concen: 99.399 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

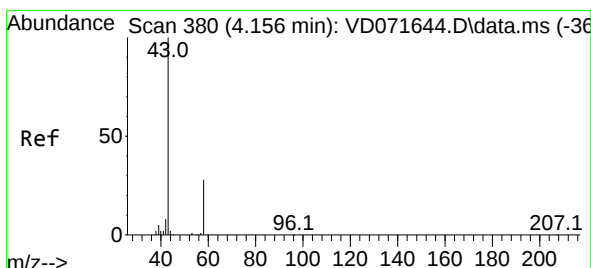
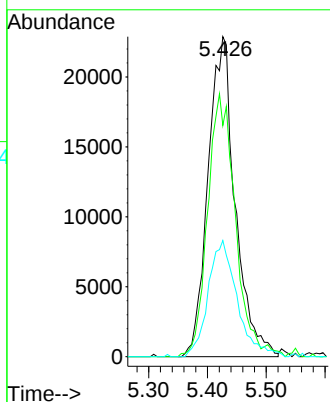
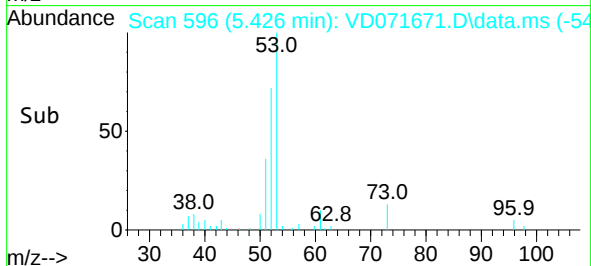
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



Tgt Ion: 53 Resp: 73358
Ion Ratio Lower Upper
53 100
52 83.8 65.6 98.4
51 38.7 31.2 46.8

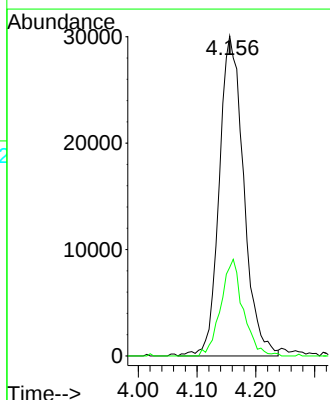
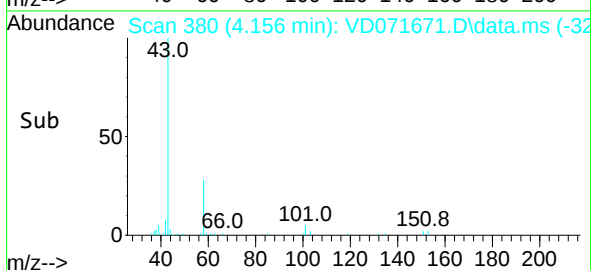
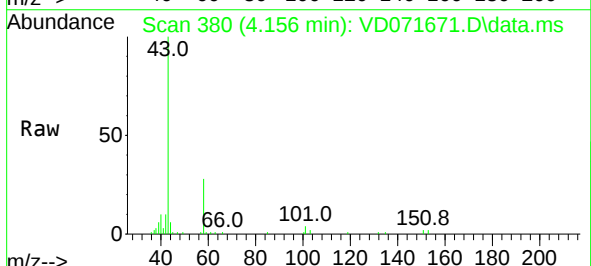
Manual Integrations
APPROVED

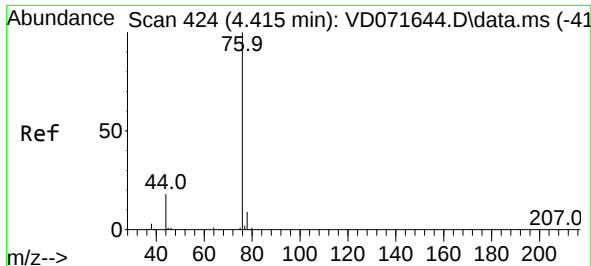
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#16
Acetone
Concen: 97.186 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

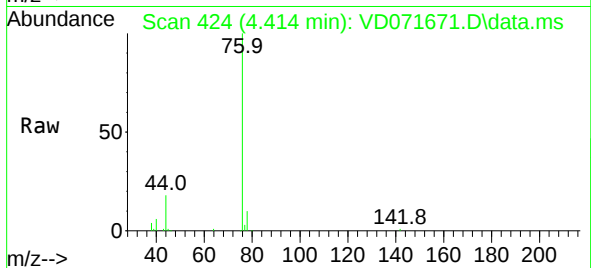
Tgt Ion: 43 Resp: 86974
Ion Ratio Lower Upper
43 100
58 27.7 21.0 31.6





#17
Carbon Disulfide
Concen: 21.311 ug/l
RT: 4.414 min Scan# 417
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

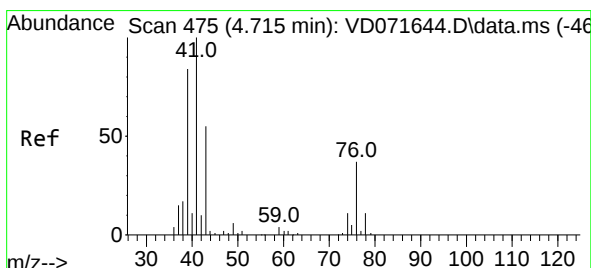
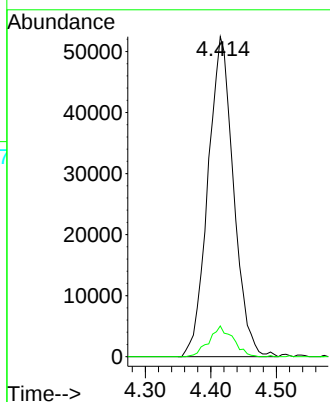
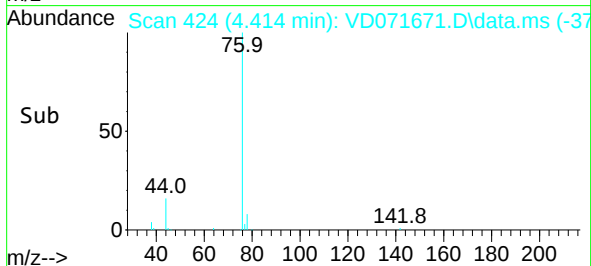
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



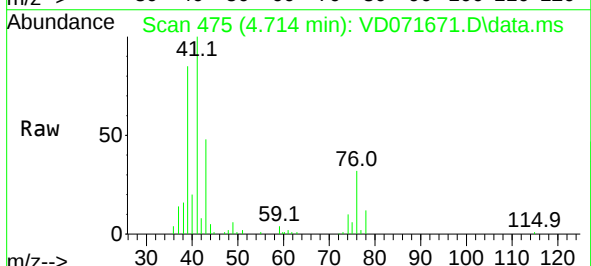
Tgt Ion: 76 Resp: 14220
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2

Manual Integrations
APPROVED

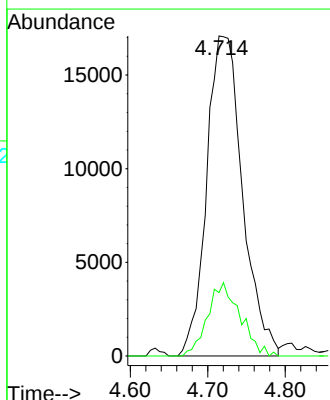
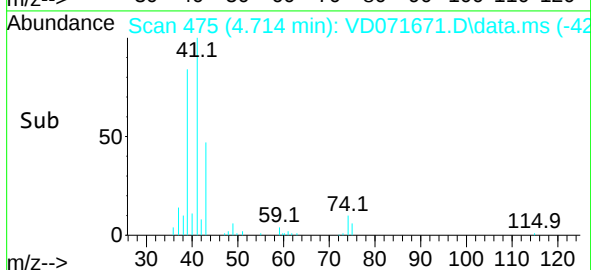
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#18
Methyl Acetate
Concen: 21.126 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



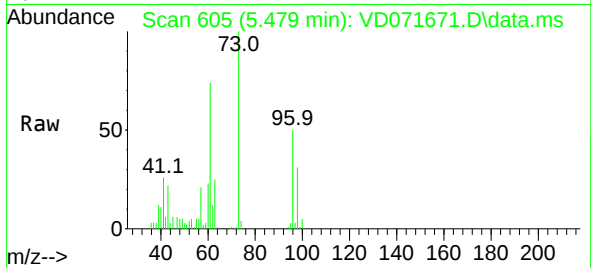
Tgt Ion: 43 Resp: 54918
Ion Ratio Lower Upper
43 100
74 20.8 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 20.483 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

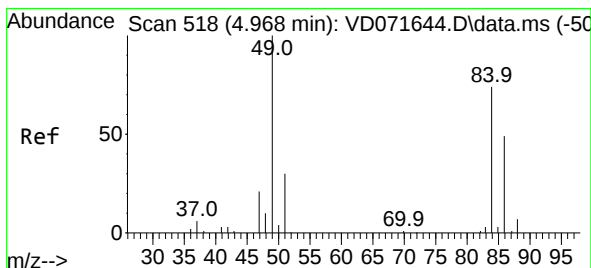
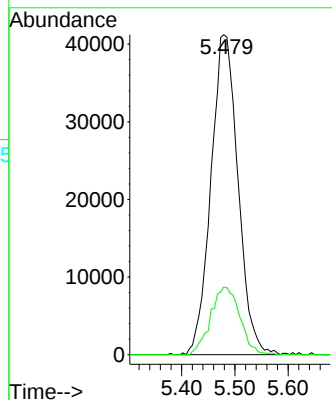
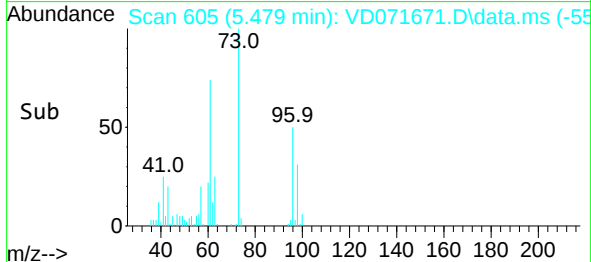
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



Tgt Ion: 73 Resp: 145609
Ion Ratio Lower Upper
73 100
57 21.2 19.2 28.8

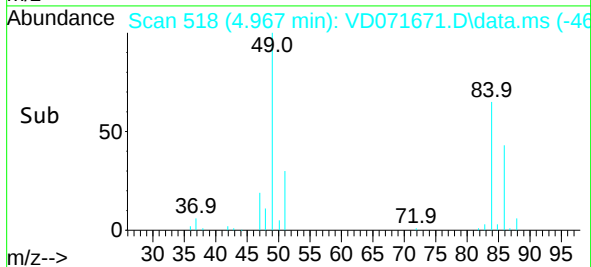
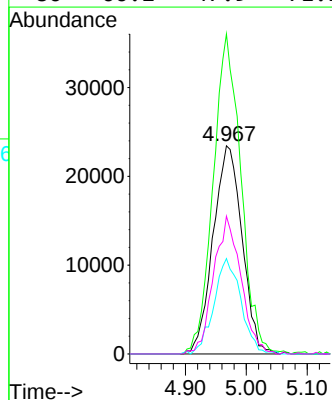
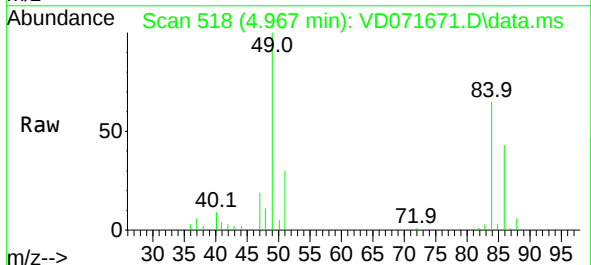
Manual Integrations
APPROVED

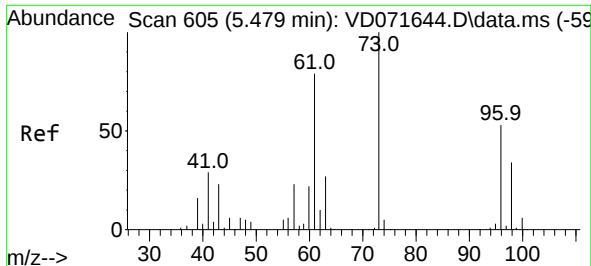
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#20
Methylene Chloride
Concen: 21.934 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

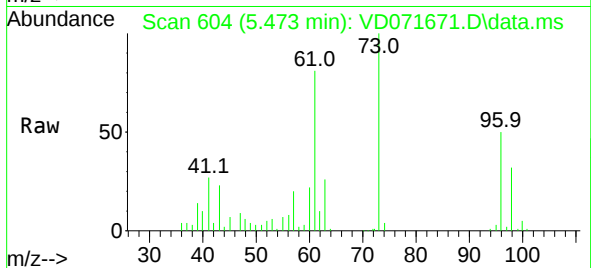
Tgt Ion: 84 Resp: 77458
Ion Ratio Lower Upper
84 100
49 153.8 118.6 178.0
51 45.8 37.8 56.6
86 66.2 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 20.861 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

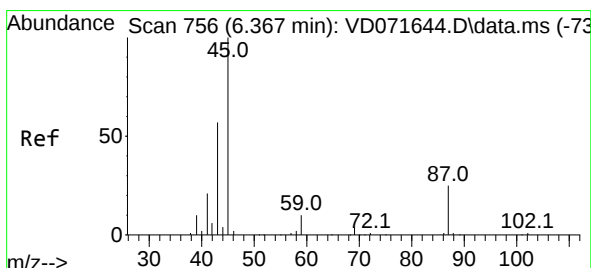
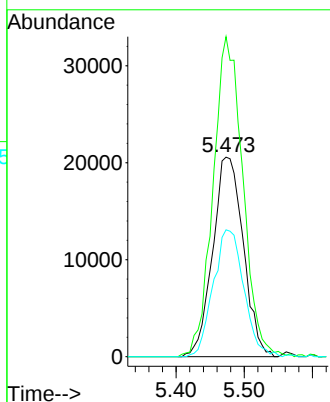
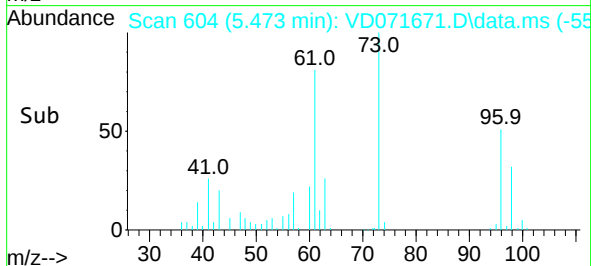
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



Tgt Ion: 96 Resp: 64158
Ion Ratio Lower Upper
96 100
61 160.4 119.4 179.0
98 63.6 49.3 73.9

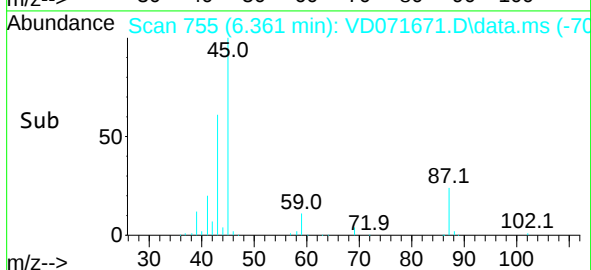
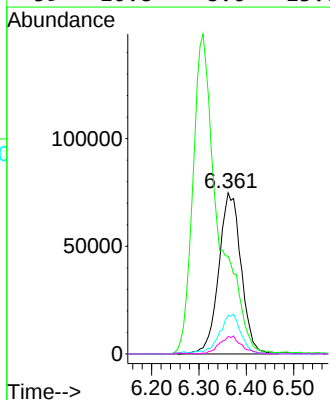
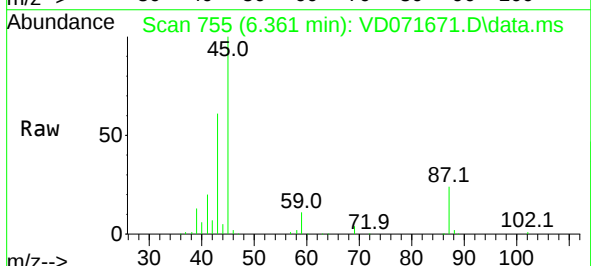
Manual Integrations
APPROVED

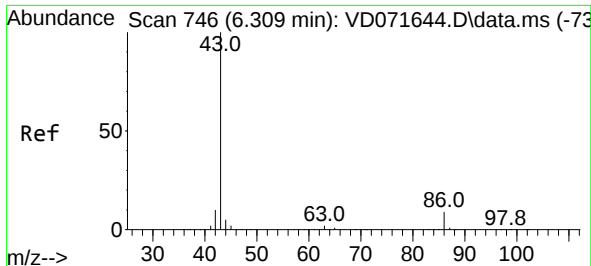
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#22
Diisopropyl ether
Concen: 21.324 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

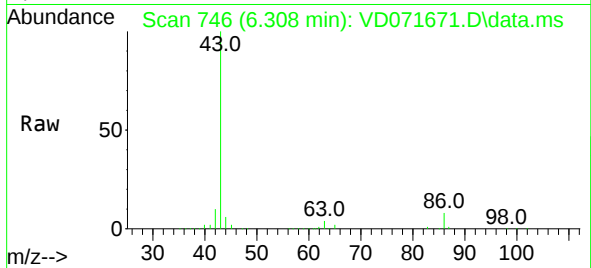
Tgt Ion: 45 Resp: 245201
Ion Ratio Lower Upper
45 100
43 59.8 43.0 64.6
87 24.0 19.0 28.4
59 10.8 8.6 13.0





#23
 Vinyl Acetate
 Concen: 102.508 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD071671.D
 Acq: 11 Jan 2022 12:50

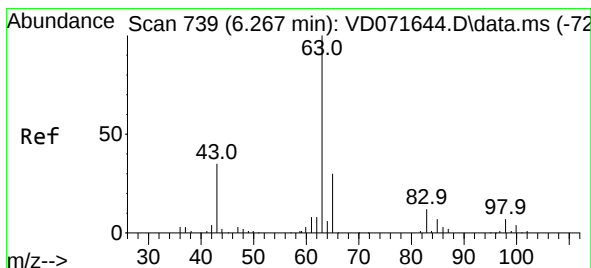
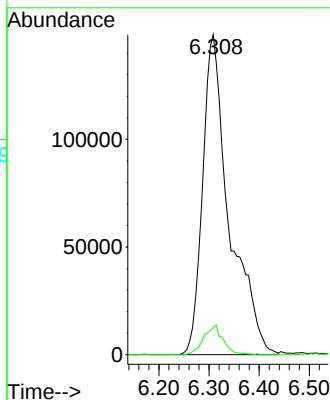
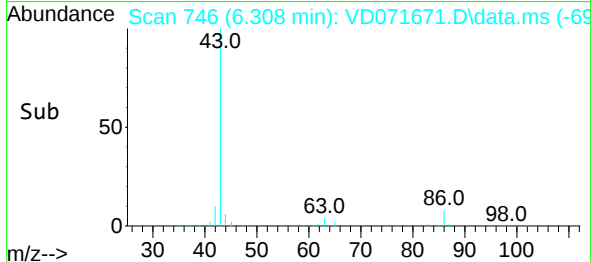
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0111SBSD01



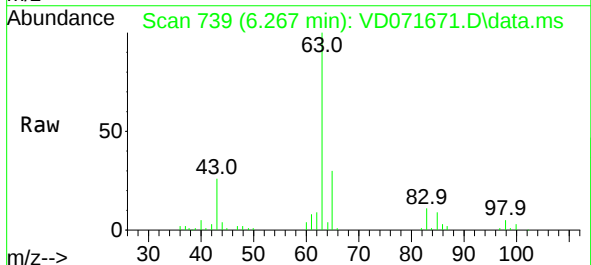
Tgt Ion: 43 Resp: 550060
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.7 10.1

Manual Integrations
 APPROVED

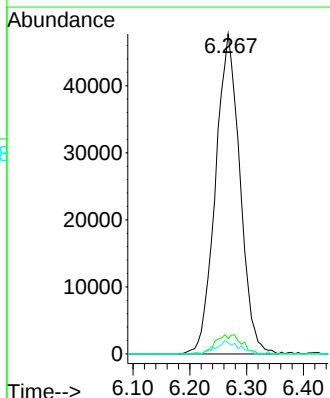
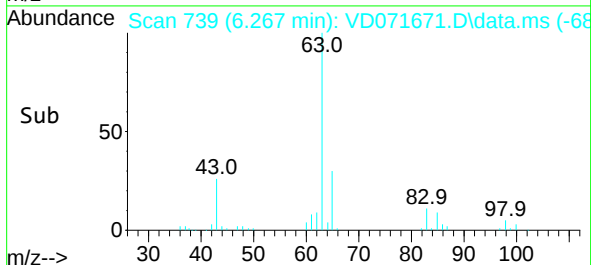
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

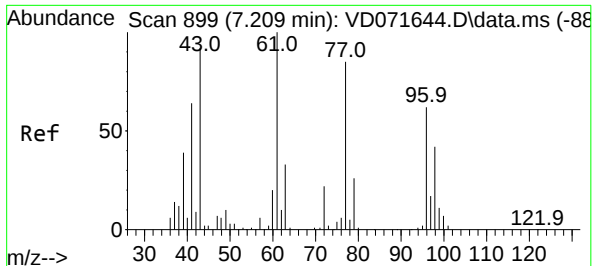


#24
 1,1-Dichloroethane
 Concen: 21.730 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD071671.D
 Acq: 11 Jan 2022 12:50



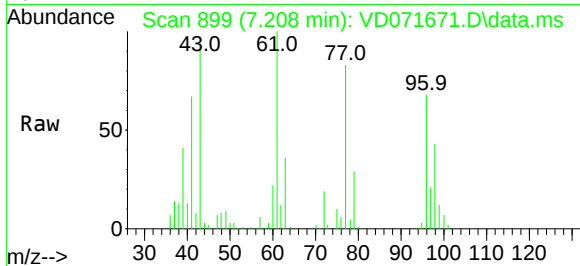
Tgt Ion: 63 Resp: 142620
 Ion Ratio Lower Upper
 63 100
 98 4.7 3.4 10.1
 100 3.5 2.5 7.5





#25
2-Butanone
Concen: 99.505 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

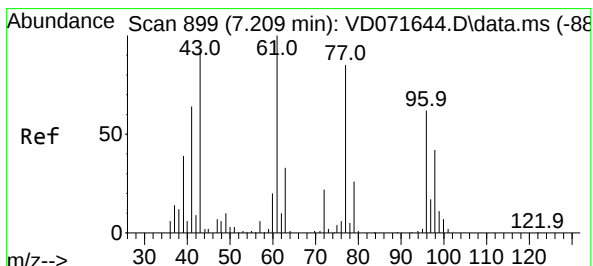
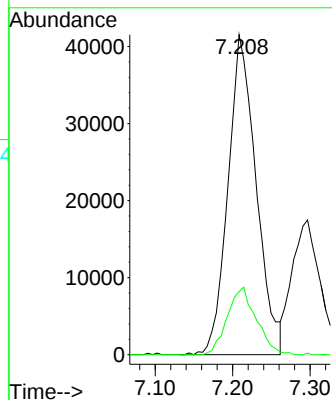
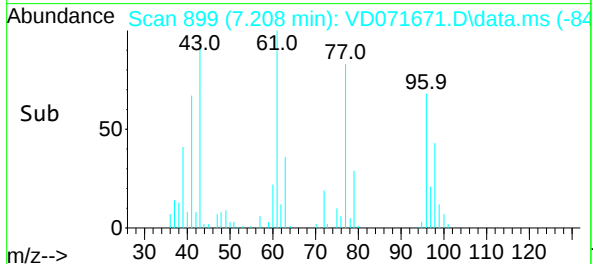
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



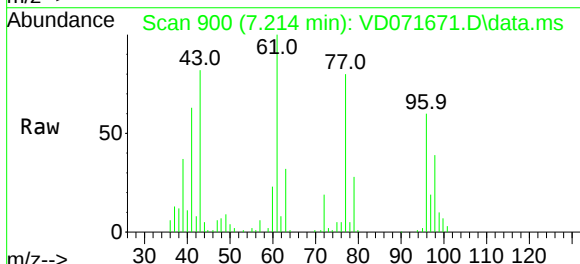
Tgt Ion: 43 Resp: 10521
Ion Ratio Lower Upper
43 100
72 19.8 16.4 24.6

Manual Integrations
APPROVED

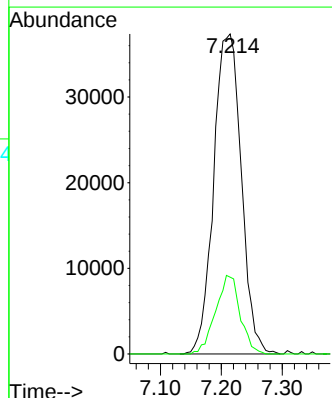
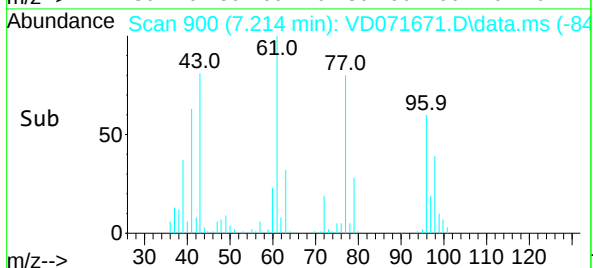
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

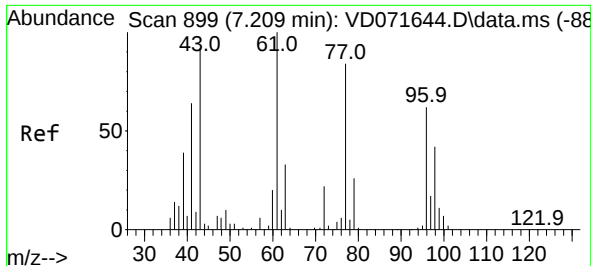


#26
2,2-Dichloropropane
Concen: 21.335 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



Tgt Ion: 77 Resp: 117584
Ion Ratio Lower Upper
77 100
97 21.8 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 21.494 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071671.D

Acq: 11 Jan 2022 12:50

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBS01

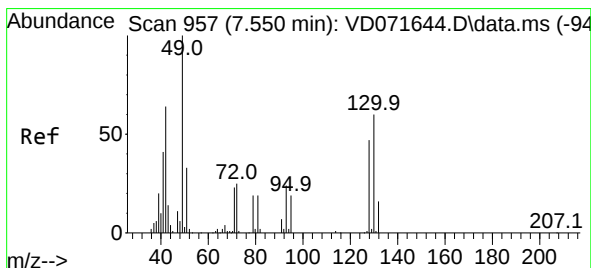
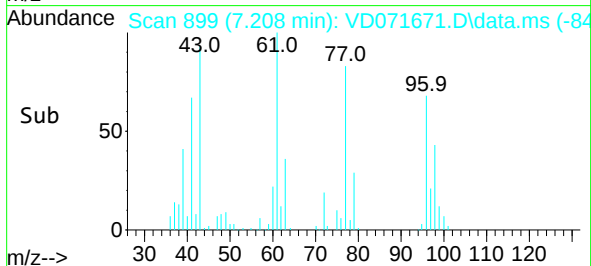
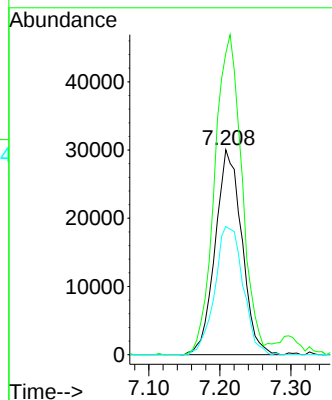
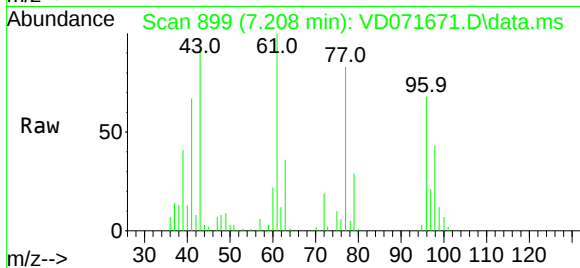
Tgt Ion:	96	Resp:	7802
Ion Ratio	Lower	Upper	
96	100		
61	161.1	0.0	322.8
98	66.4	0.0	130.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#28

Bromochloromethane

Concen: 18.715 ug/l

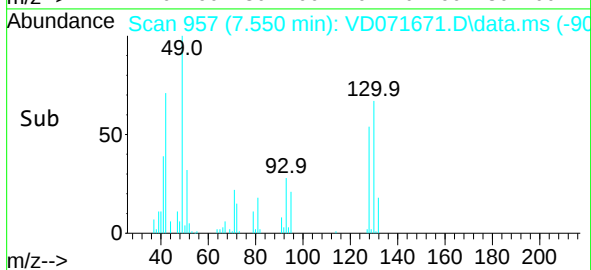
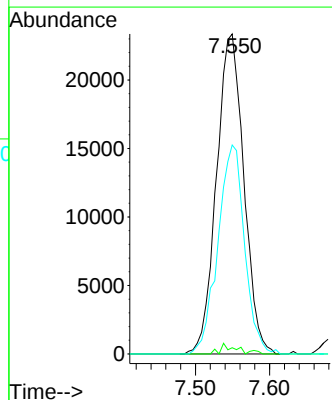
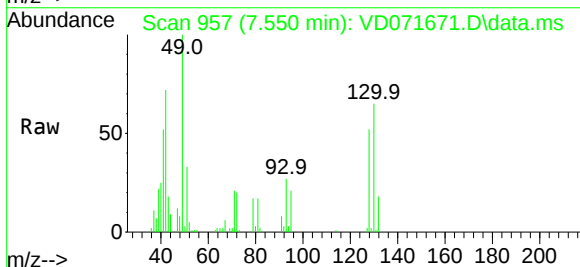
RT: 7.550 min Scan# 957

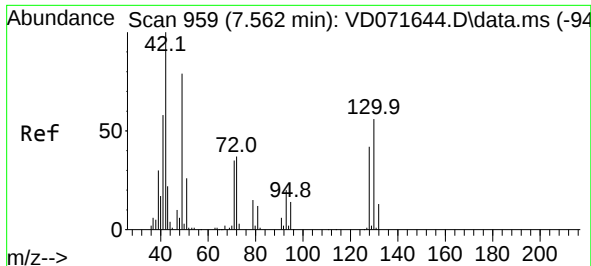
Delta R.T. 0.001 min

Lab File: VD071671.D

Acq: 11 Jan 2022 12:50

Tgt Ion:	49	Resp:	59837
Ion Ratio	Lower	Upper	
49	100		
129	1.6	0.0	4.2
130	63.7	48.9	73.3





#29

Tetrahydrofuran

Concen: 99.535 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071671.D

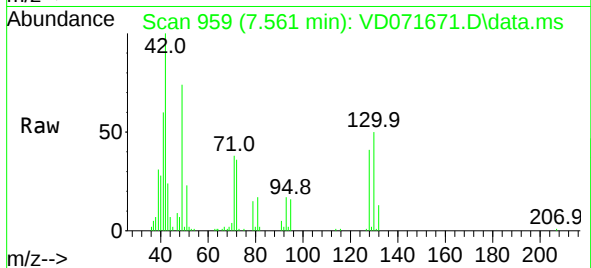
Acq: 11 Jan 2022 12:50

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBSD01



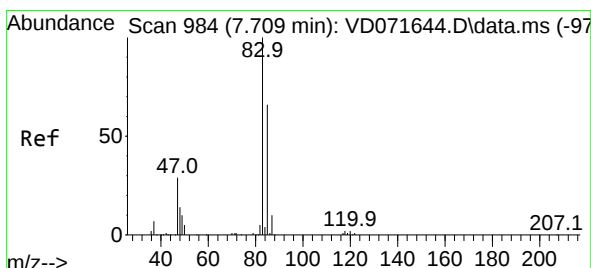
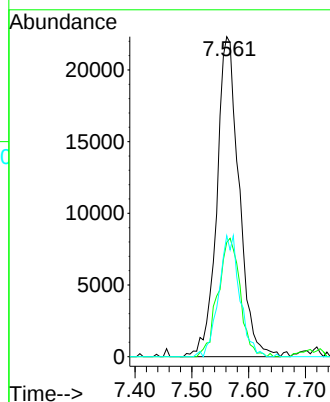
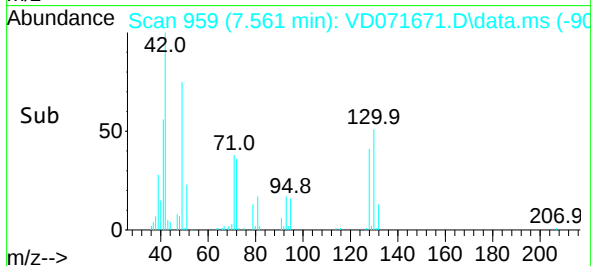
Tgt Ion:	42	Resp:	60544
Ion	Ratio	Lower	Upper
42	100		
72	37.2	29.6	44.4
71	36.0	27.3	40.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#30

Chloroform

Concen: 21.900 ug/l

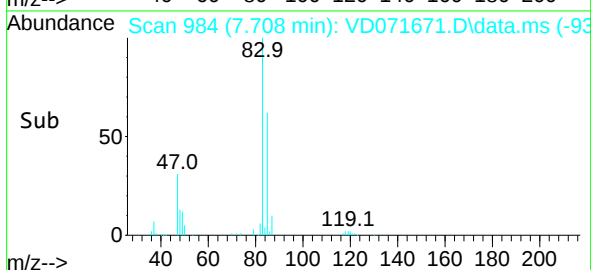
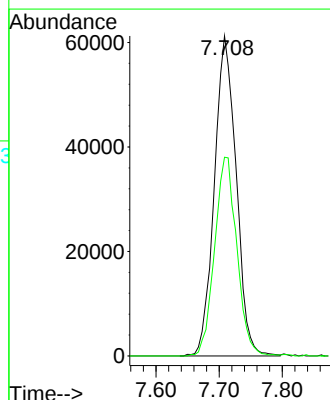
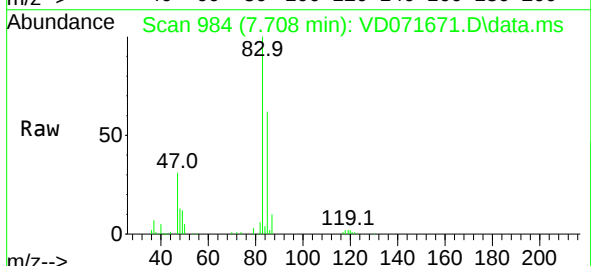
RT: 7.708 min Scan# 984

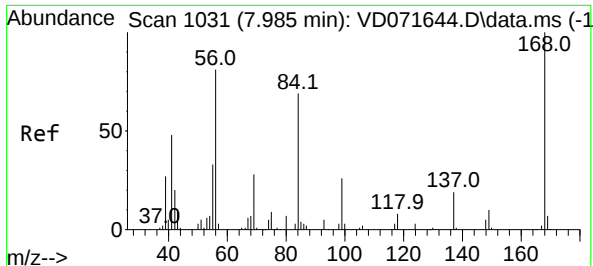
Delta R.T. -0.006 min

Lab File: VD071671.D

Acq: 11 Jan 2022 12:50

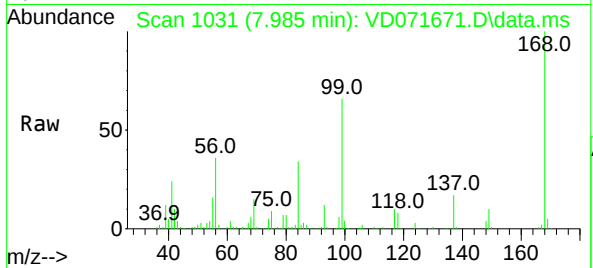
Tgt Ion:	83	Resp:	146981
Ion	Ratio	Lower	Upper
83	100		
85	62.1	52.4	78.6





#31
Cyclohexane
Concen: 22.015 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

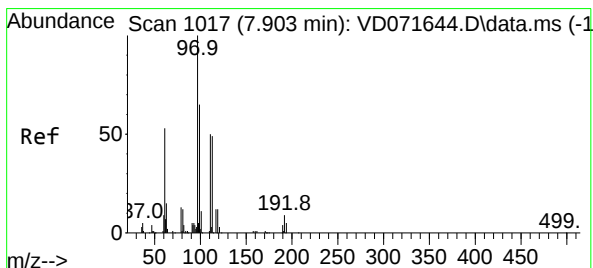
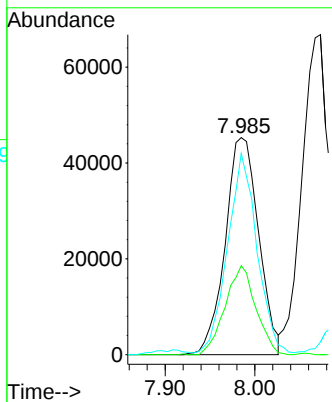
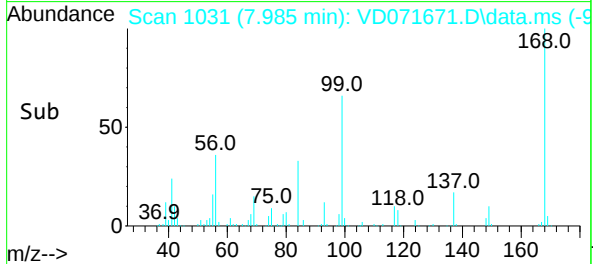
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



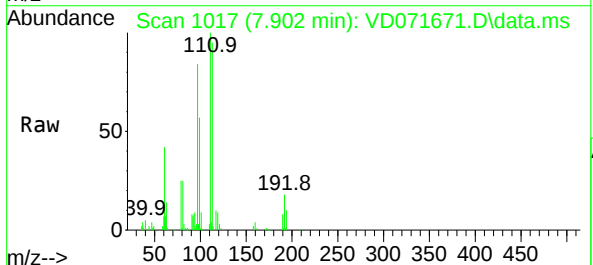
Tgt Ion: 56 Resp: 117150
Ion Ratio Lower Upper
56 100
69 40.9 21.7 32.5
84 90.6 65.7 98.5

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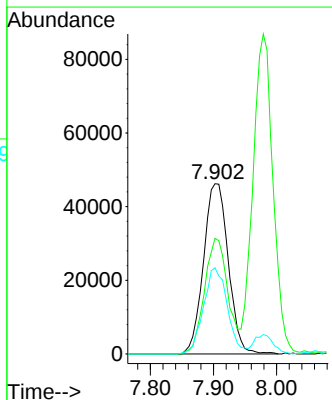
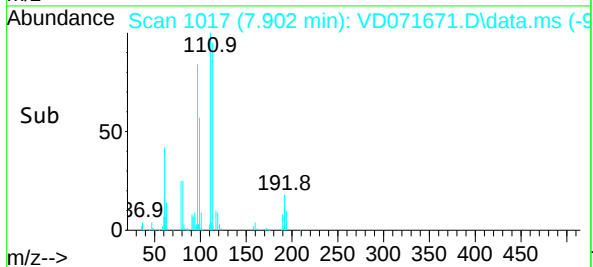
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

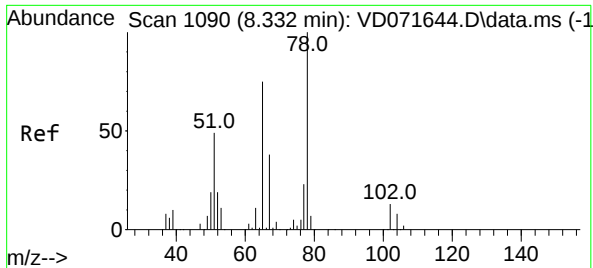


#32
1,1,1-Trichloroethane
Concen: 21.306 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



Tgt Ion: 97 Resp: 126032
Ion Ratio Lower Upper
97 100
99 65.3 51.8 77.6
61 49.0 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 51.752 ug/l

RT: 8.332 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD071671.D

Acq: 11 Jan 2022 12:50

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBSD01

Tgt Ion: 65 Resp: 200600

Ion Ratio Lower Upper

65 100

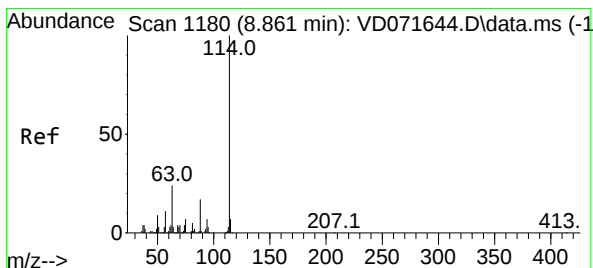
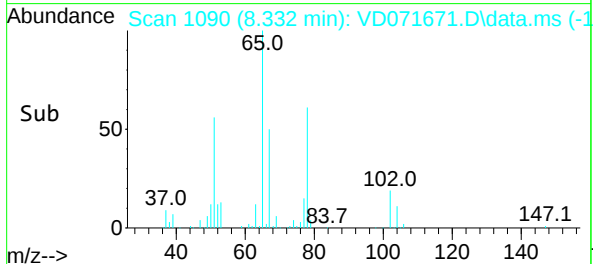
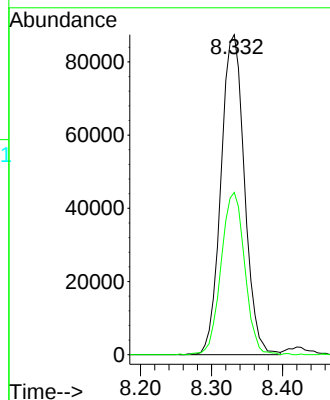
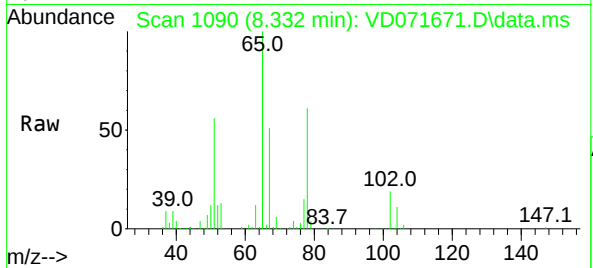
67 50.9 0.0 101.2

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: 8.867 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VD071671.D

Acq: 11 Jan 2022 12:50

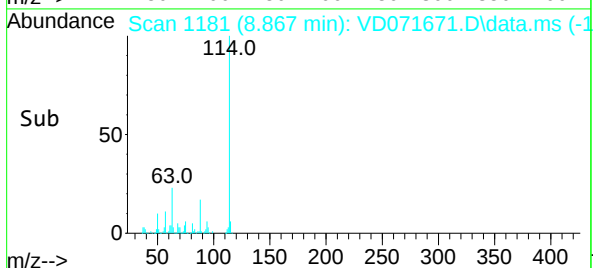
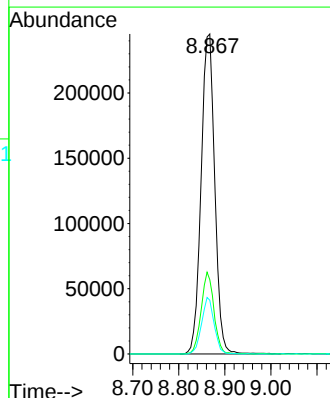
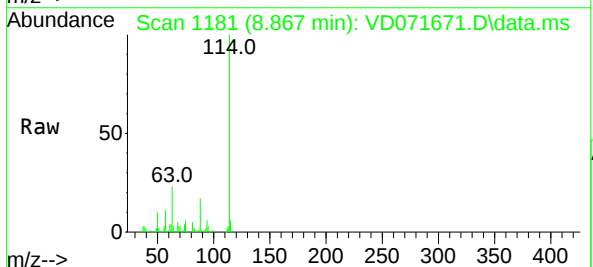
Tgt Ion:114 Resp: 507165

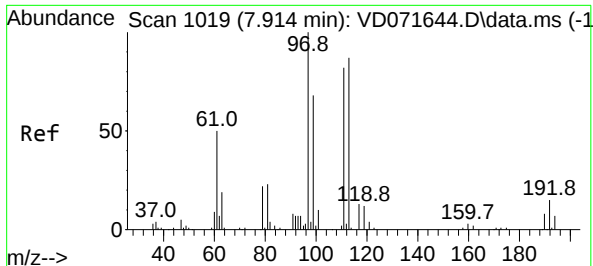
Ion Ratio Lower Upper

114 100

63 23.2 0.0 46.2

88 16.8 0.0 32.0





#35

Dibromofluoromethane

Concen: 53.170 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071671.D

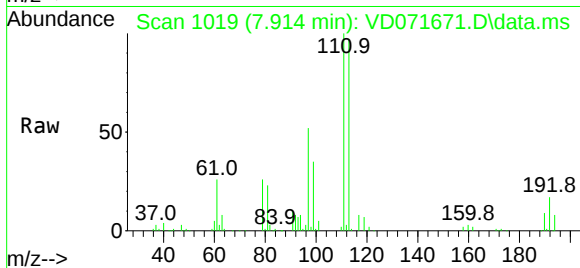
Acq: 11 Jan 2022 12:50

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBSD01



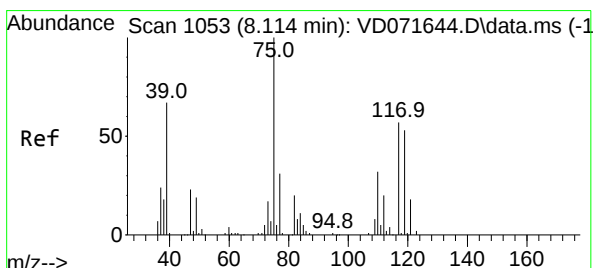
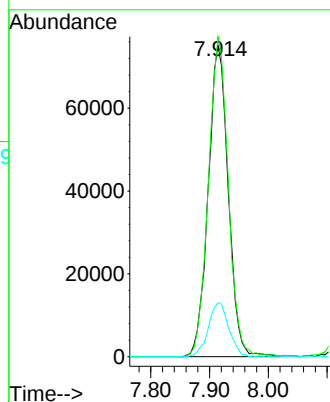
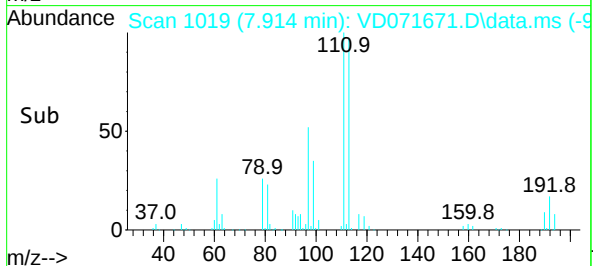
Tgt Ion:	113	Resp:	178210
Ion Ratio	Lower	Upper	
113	100		
111	102.3	82.2	123.4
192	17.7	14.2	21.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#36

1,1-Dichloropropene

Concen: 21.226 ug/l

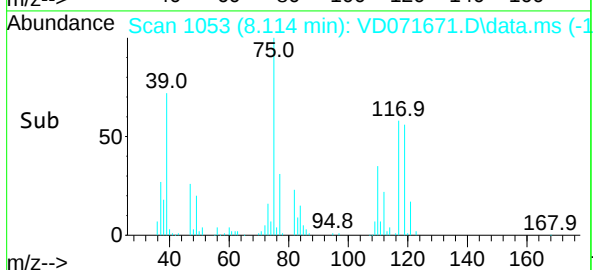
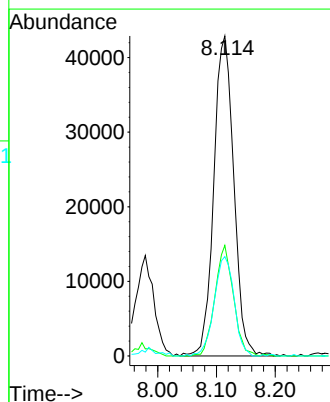
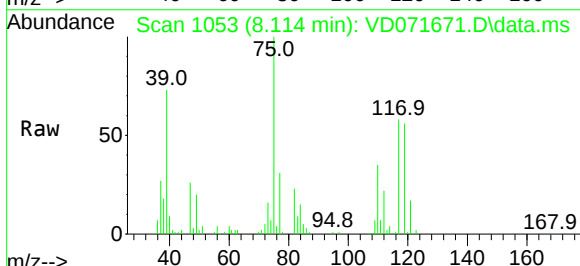
RT: 8.114 min Scan# 1053

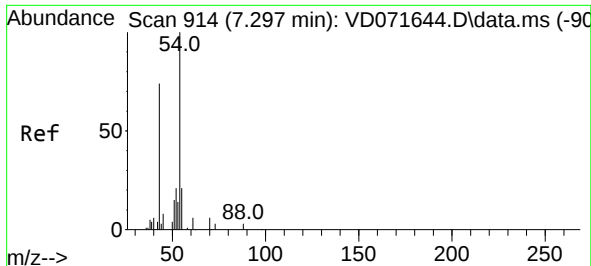
Delta R.T. 0.000 min

Lab File: VD071671.D

Acq: 11 Jan 2022 12:50

Tgt Ion:	75	Resp:	101485
Ion Ratio	Lower	Upper	
75	100		
110	31.9	16.0	48.0
77	31.0	24.5	36.7





#37

Ethyl Acetate

Concen: 18.391 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD071671.D

Acq: 11 Jan 2022 12:50

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBSD01

Tgt Ion: 43 Resp: 40810

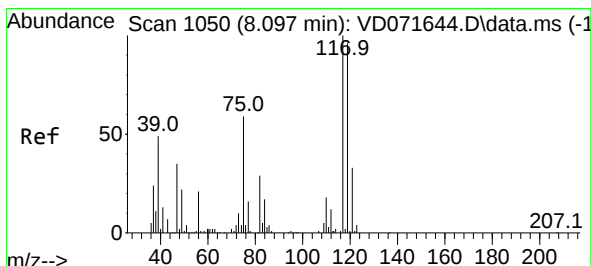
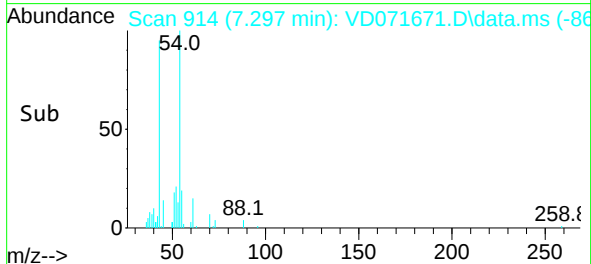
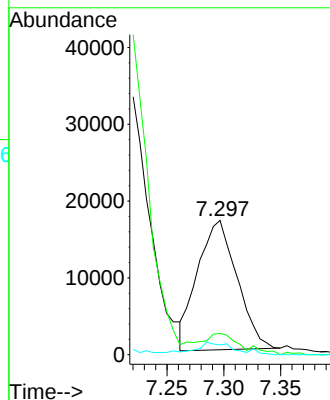
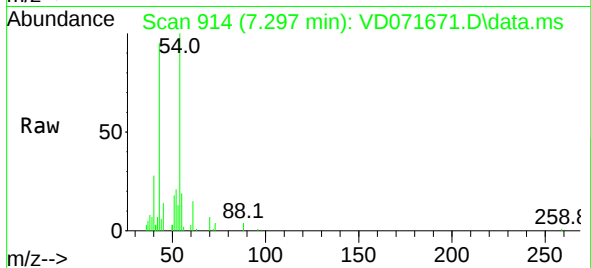
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.0	16.4
70	6.2	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#38

Carbon Tetrachloride

Concen: 22.640 ug/l

RT: 8.097 min Scan# 1050

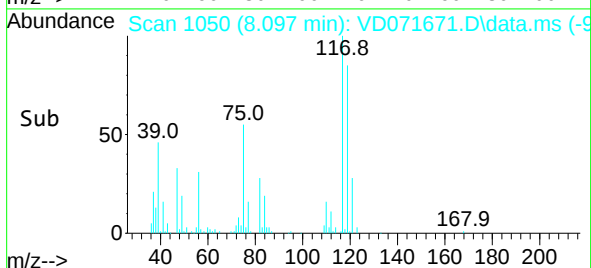
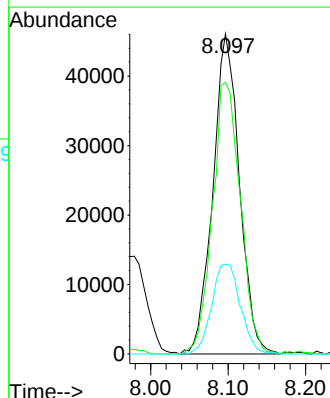
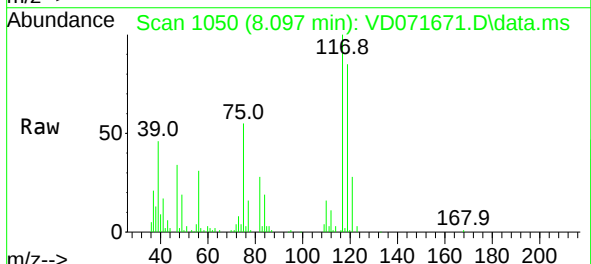
Delta R.T. 0.001 min

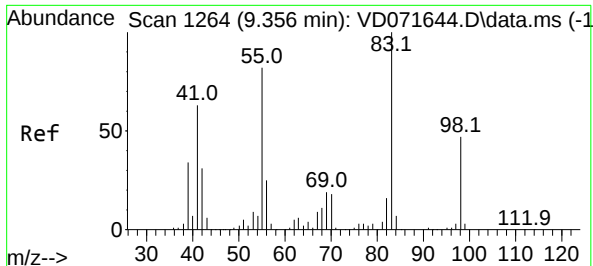
Lab File: VD071671.D

Acq: 11 Jan 2022 12:50

Tgt Ion:117 Resp: 109622

Ion	Ratio	Lower	Upper
117	100		
119	84.9	73.4	110.2
121	28.0	23.9	35.9





#39

Methylcyclohexane

Concen: 20.911 ug/l

RT: 9.355 min Scan# 10799

Delta R.T. 0.000 min

Lab File: VD071671.D

Acq: 11 Jan 2022 12:50

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBSD01

Tgt Ion: 83 Resp: 10799

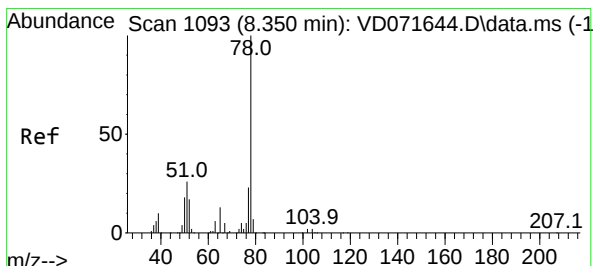
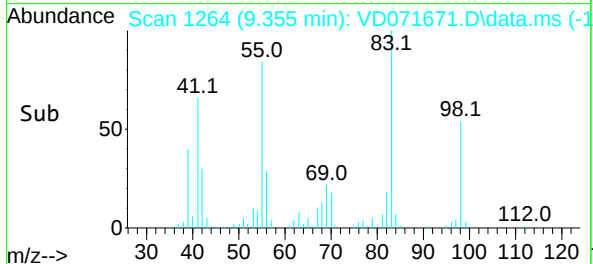
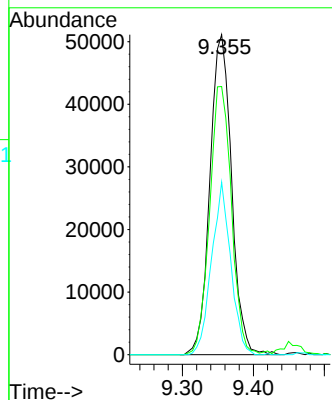
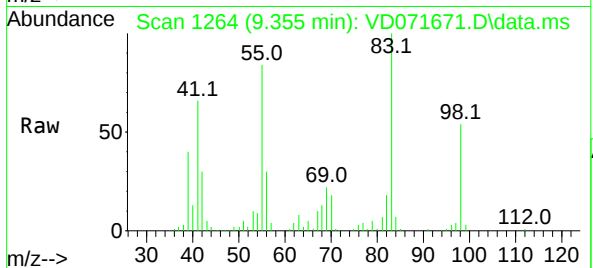
Ion	Ratio	Lower	Upper
83	100		
55	83.8	70.1	105.1
98	53.9	39.2	58.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#40

Benzene

Concen: 21.441 ug/l

RT: 8.349 min Scan# 1093

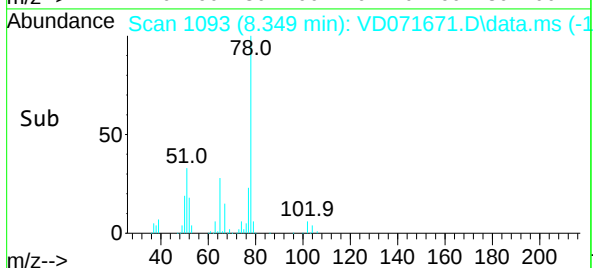
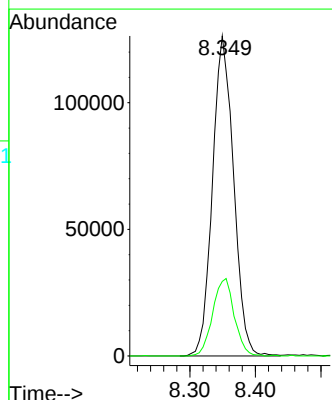
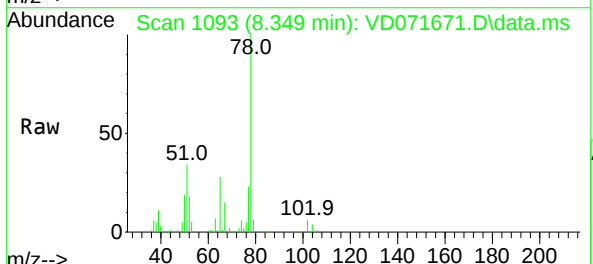
Delta R.T. 0.000 min

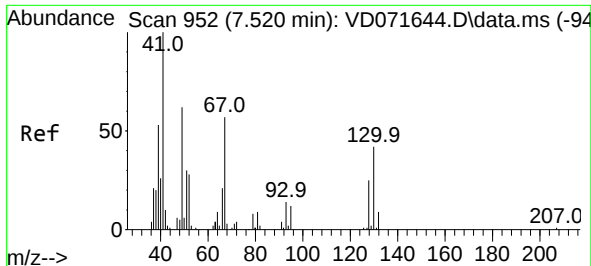
Lab File: VD071671.D

Acq: 11 Jan 2022 12:50

Tgt Ion: 78 Resp: 282448

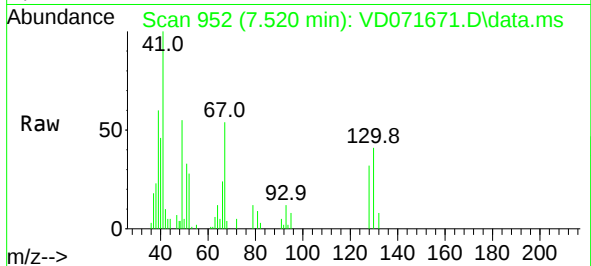
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.4	29.0





#41
Methacrylonitrile
Concen: 21.103 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

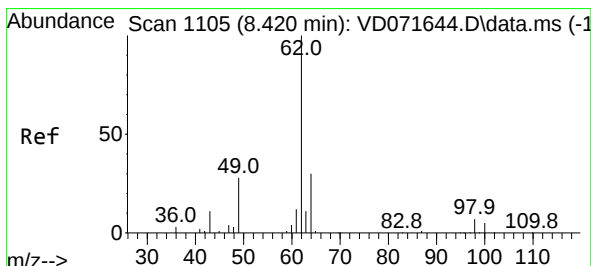
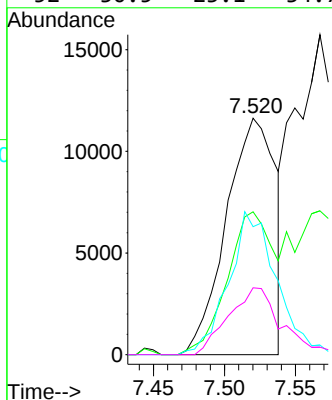
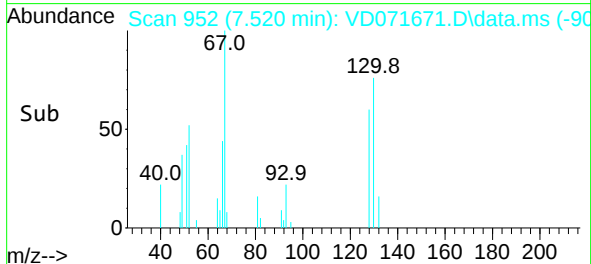
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



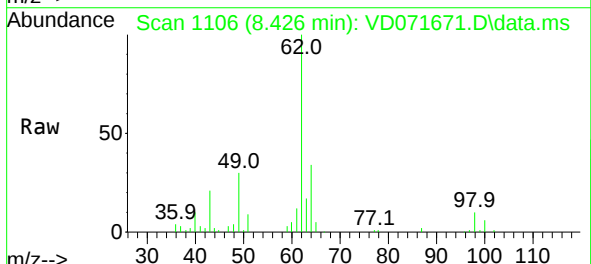
Tgt Ion: 41 Resp: 27950
Ion Ratio Lower Upper
41 100
39 56.7 46.9 70.3
67 58.8 49.3 73.9
52 30.5 23.1 34.7

Manual Integrations
APPROVED

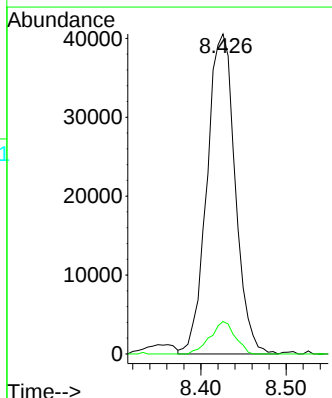
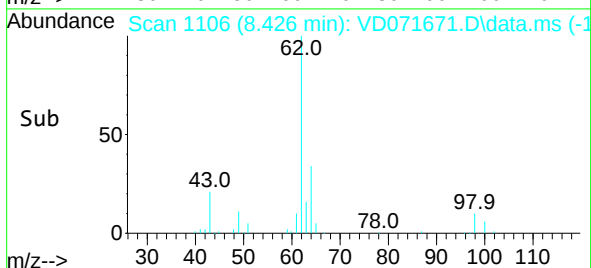
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

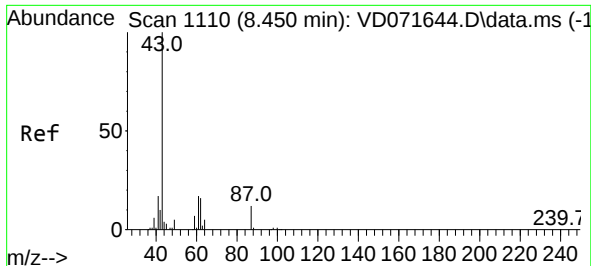


#42
1,2-Dichloroethane
Concen: 20.902 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



Tgt Ion: 62 Resp: 93207
Ion Ratio Lower Upper
62 100
98 8.9 0.0 15.4





#43

Isopropyl Acetate

Concen: 20.890 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD071671.D

Acq: 11 Jan 2022 12:50

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBSD01

Tgt Ion: 43 Resp: 8725

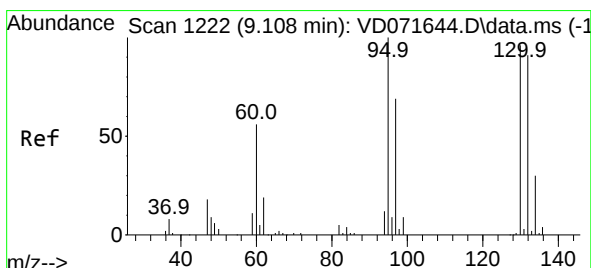
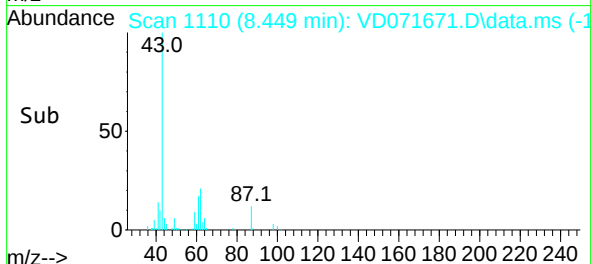
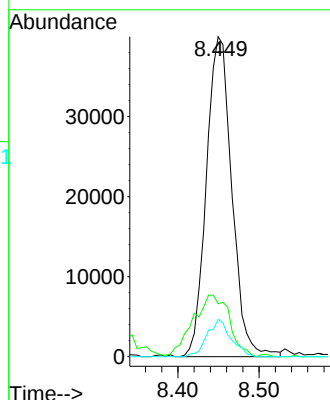
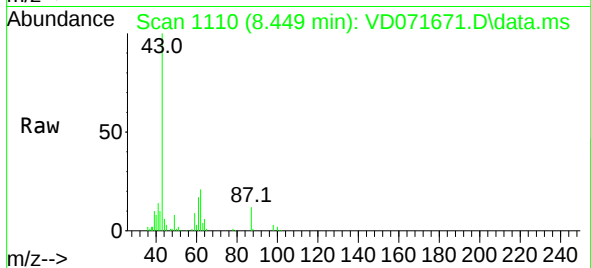
Ion	Ratio	Lower	Upper
43	100		
61	27.5	21.9	32.9
87	10.8	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#44

Trichloroethene

Concen: 21.699 ug/l

RT: 9.114 min Scan# 1223

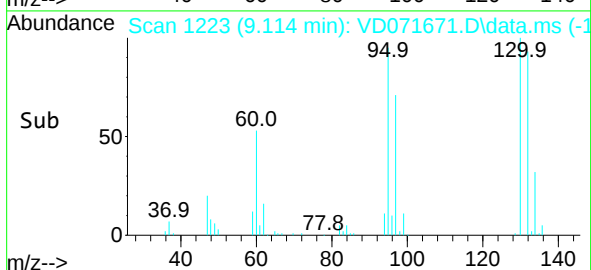
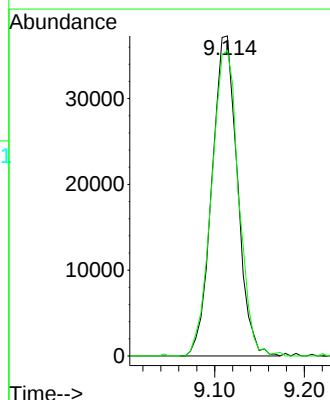
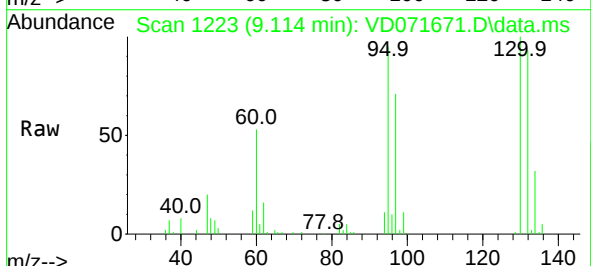
Delta R.T. 0.000 min

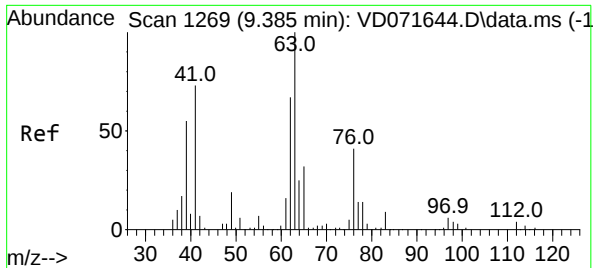
Lab File: VD071671.D

Acq: 11 Jan 2022 12:50

Tgt Ion:130 Resp: 73561

Ion	Ratio	Lower	Upper
130	100		
95	95.5	0.0	214.4





#45

1,2-Dichloropropane

Concen: 21.982 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071671.D

Acq: 11 Jan 2022 12:50

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBSD01

Tgt Ion: 63 Resp: 78278

Ion Ratio Lower Upper

63 100

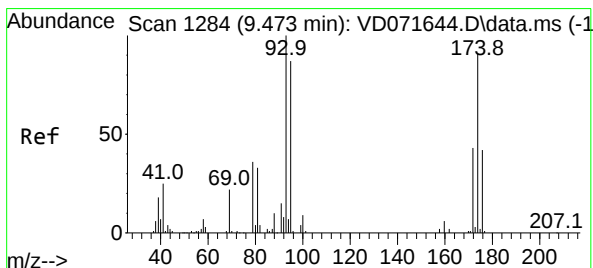
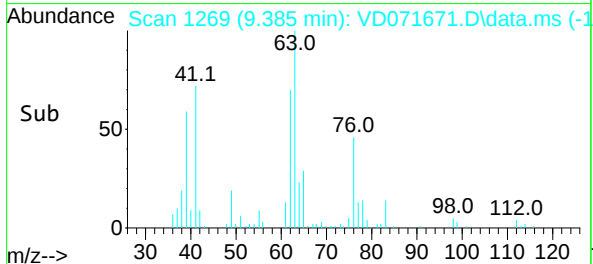
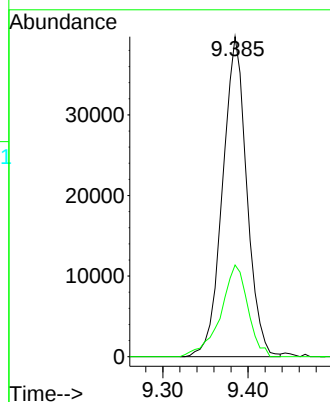
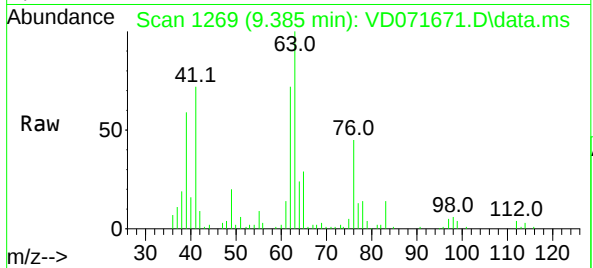
65 28.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 21.317 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VD071671.D

Acq: 11 Jan 2022 12:50

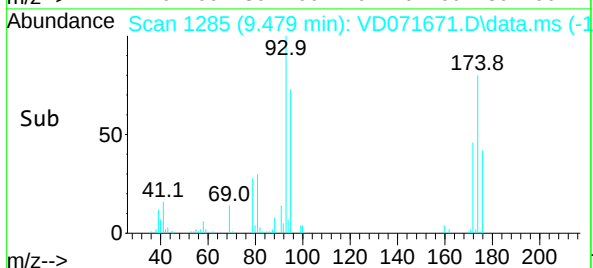
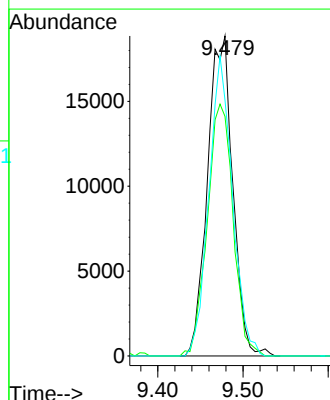
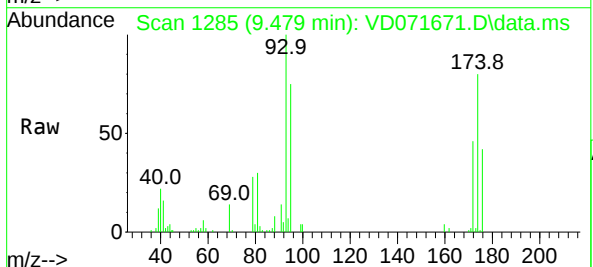
Tgt Ion: 93 Resp: 38854

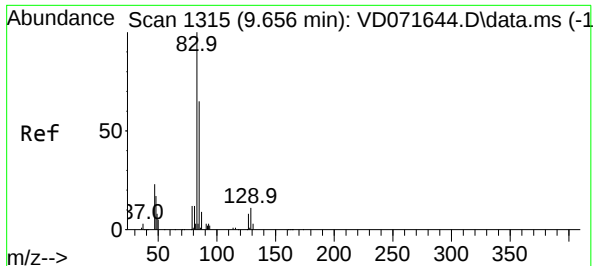
Ion Ratio Lower Upper

93 100

95 80.4 65.1 97.7

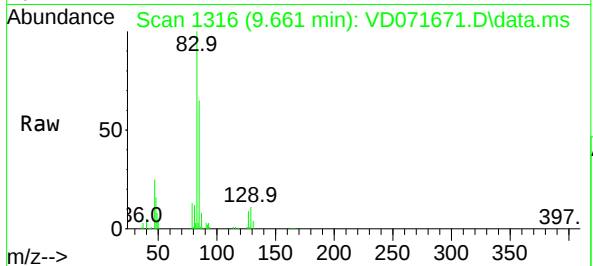
174 87.8 68.1 102.1





#47
Bromodichloromethane
Concen: 22.068 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

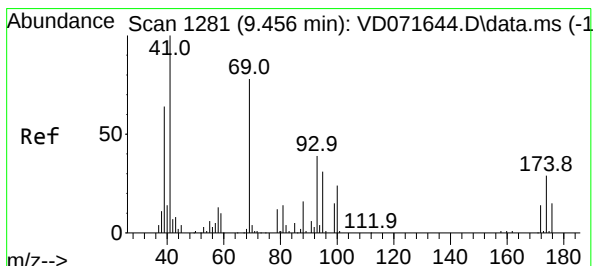
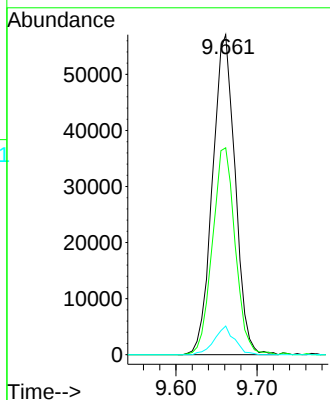
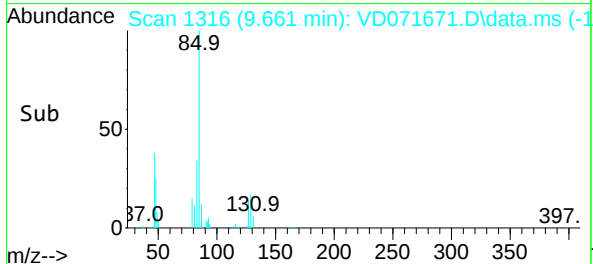
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



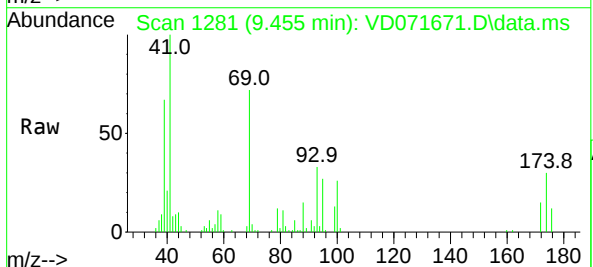
Tgt Ion: 83 Resp: 110430
Ion Ratio Lower Upper
83 100
85 64.7 50.6 75.8
127 8.9 6.1 9.1

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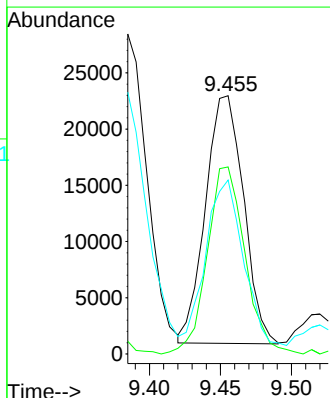
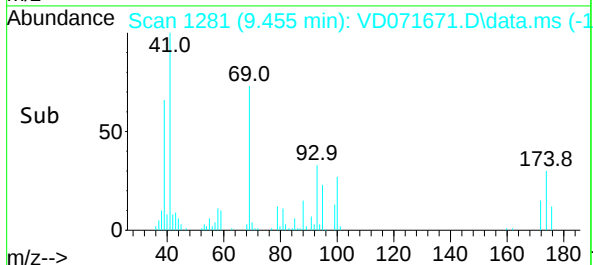
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

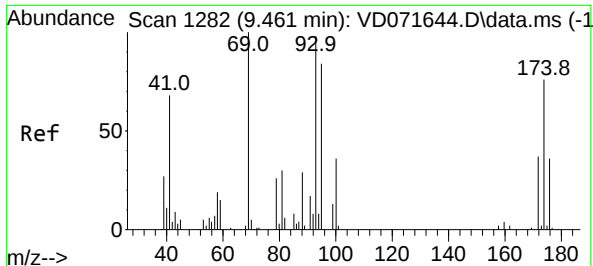


#48
Methyl methacrylate
Concen: 19.491 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



Tgt Ion: 41 Resp: 41142
Ion Ratio Lower Upper
41 100
69 74.7 59.5 89.3
39 72.8 56.0 84.0





#49

1,4-Dioxane

Concen: 456.282 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD071671.D

Acq: 11 Jan 2022 12:50

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBSD01

Tgt Ion: 88 Resp: 8338

Ion Ratio Lower Upper

88 100

43 44.2 34.6 52.0

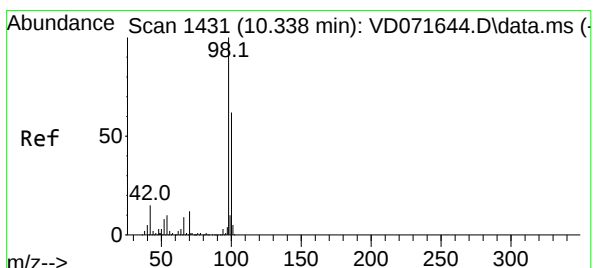
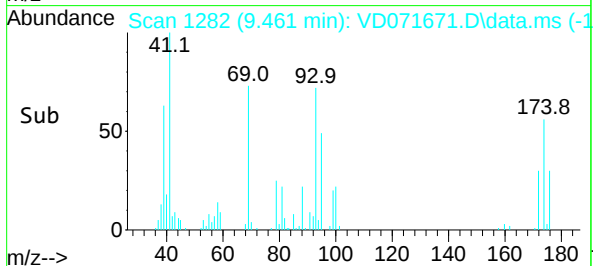
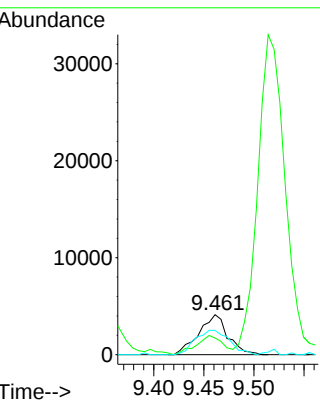
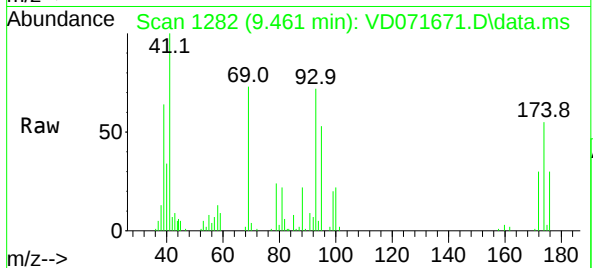
58 71.6 62.0 93.0

Manual Integrations

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Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#50

Toluene-d8

Concen: 55.619 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.001 min

Lab File: VD071671.D

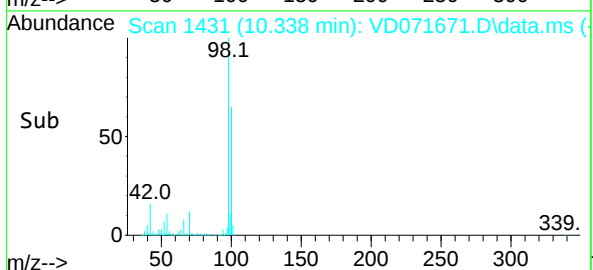
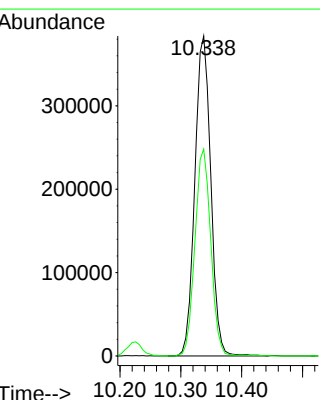
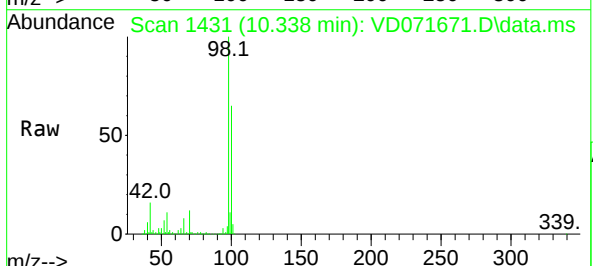
Acq: 11 Jan 2022 12:50

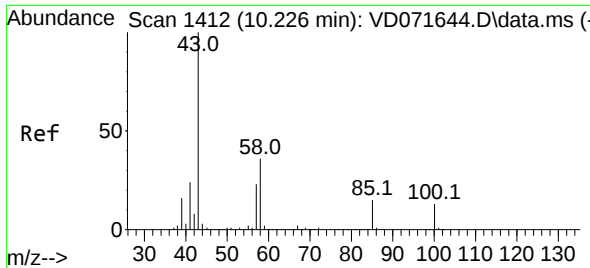
Tgt Ion: 98 Resp: 697830

Ion Ratio Lower Upper

98 100

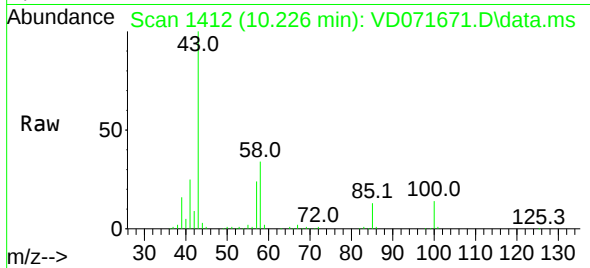
100 64.4 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 101.594 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

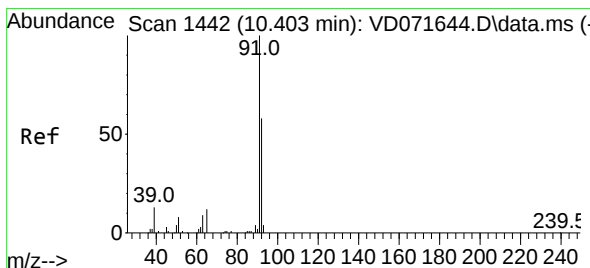
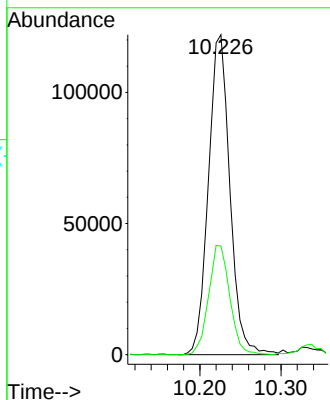
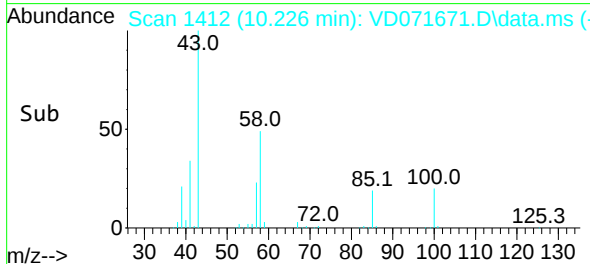
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



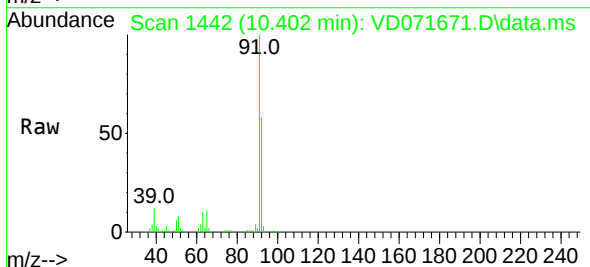
Tgt Ion: 43 Resp: 224154
Ion Ratio Lower Upper
43 100
58 33.7 28.2 42.2

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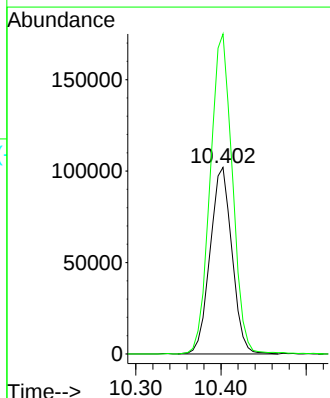
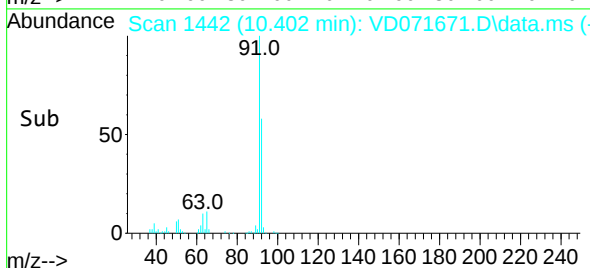
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

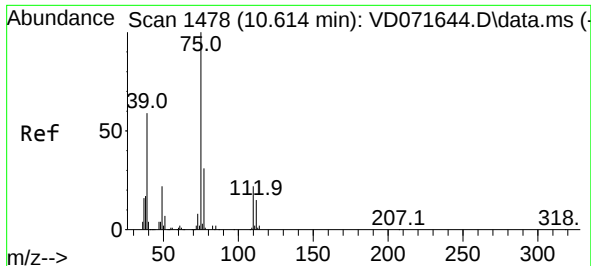


#52
Toluene
Concen: 21.964 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



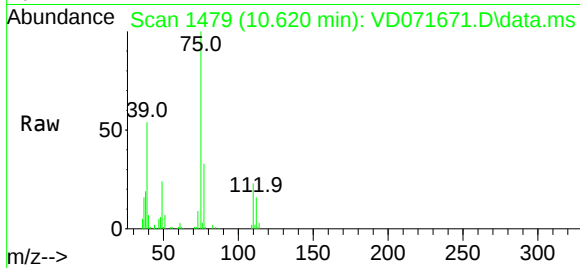
Tgt Ion: 92 Resp: 182125
Ion Ratio Lower Upper
92 100
91 174.9 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 21.990 ug/l
RT: 10.620 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

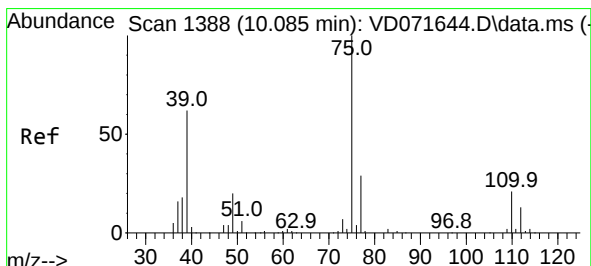
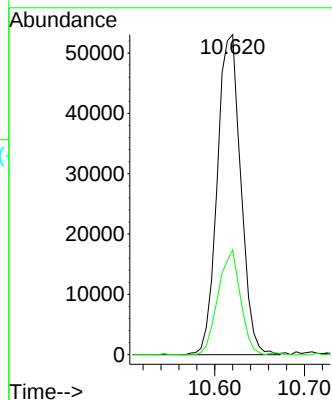
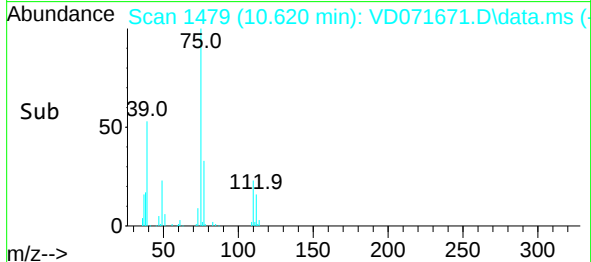
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



Tgt Ion: 75 Resp: 9653
Ion Ratio Lower Upper
75 100
77 32.8 24.2 36.2

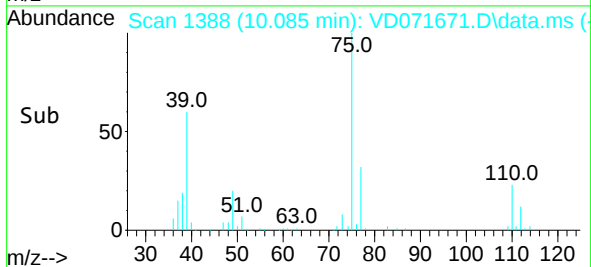
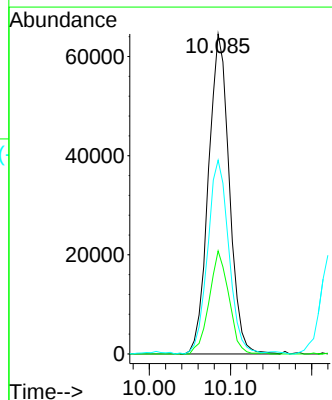
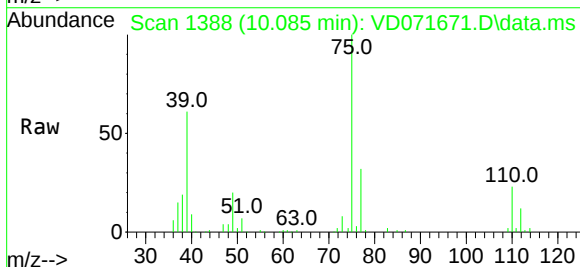
Manual Integrations
APPROVED

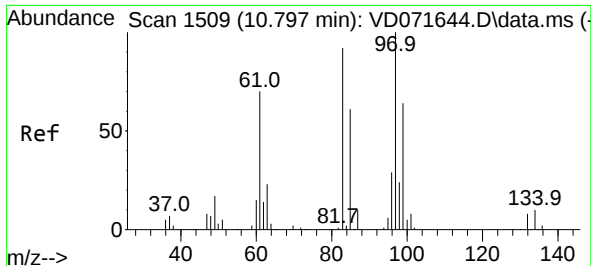
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#54
cis-1,3-Dichloropropene
Concen: 22.222 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

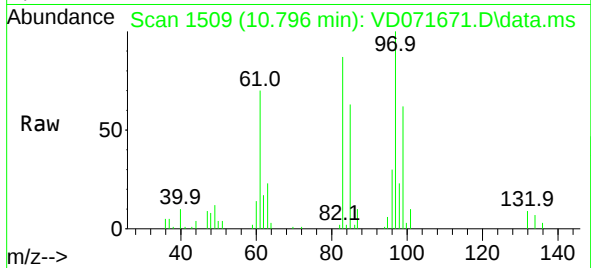
Tgt Ion: 75 Resp: 115020
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.6
39 60.3 49.8 74.8





#55
1,1,2-Trichloroethane
Concen: 22.111 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

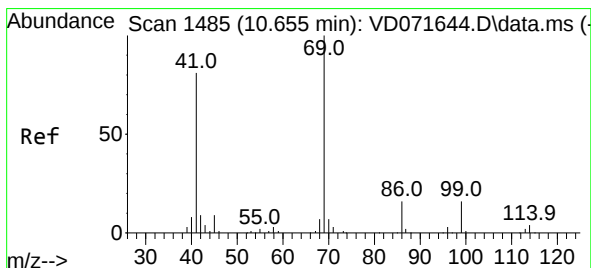
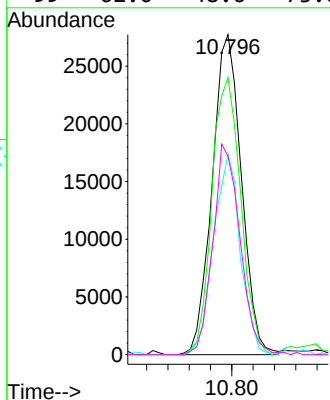
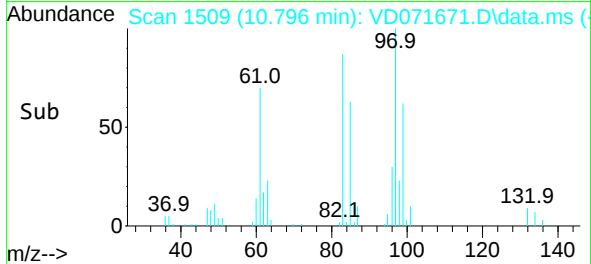
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



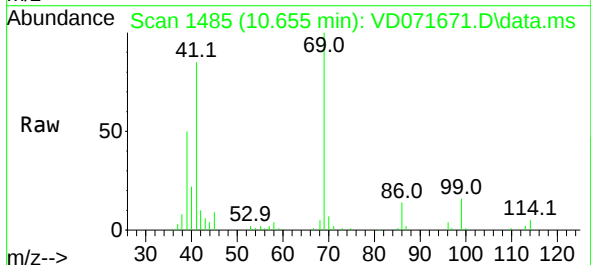
Tgt Ion: 97 Resp: 5283
Ion Ratio Lower Upper
97 100
83 86.6 68.1 102.1
85 62.6 46.8 70.2
99 62.0 48.6 73.0

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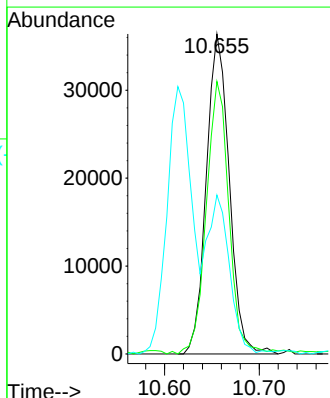
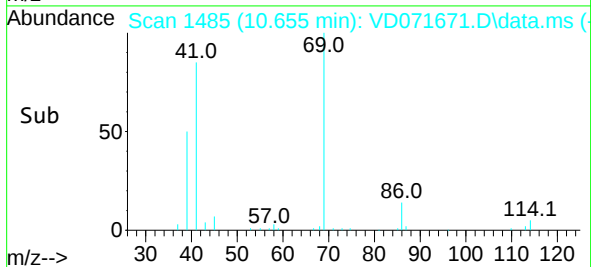
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

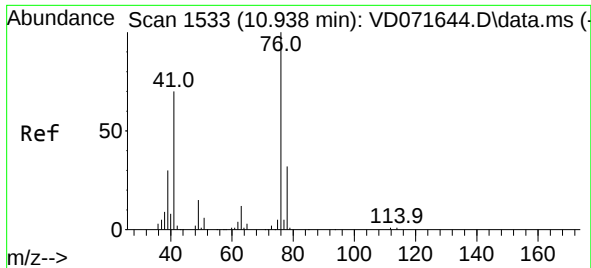


#56
Ethyl methacrylate
Concen: 20.864 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



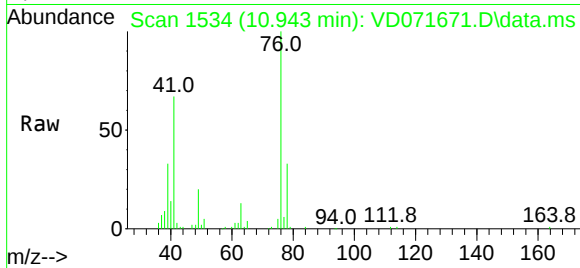
Tgt Ion: 69 Resp: 61108
Ion Ratio Lower Upper
69 100
41 83.5 65.8 98.6
39 47.1 38.7 58.1





#57
1,3-Dichloropropane
Concen: 21.118 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

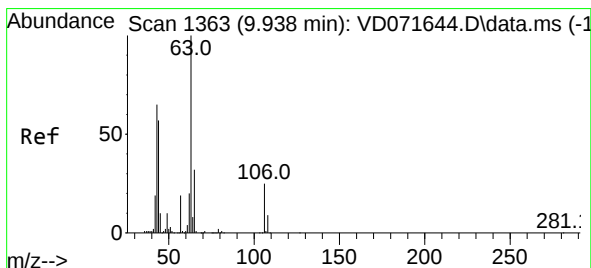
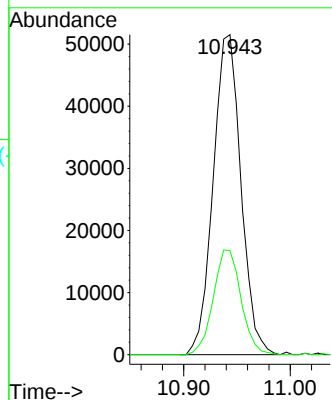
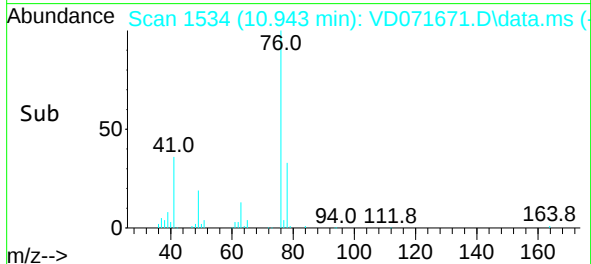
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



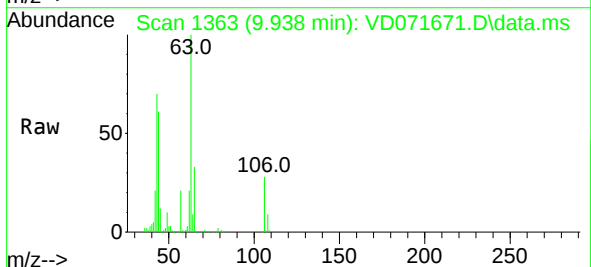
Tgt Ion: 76 Resp: 93249
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6

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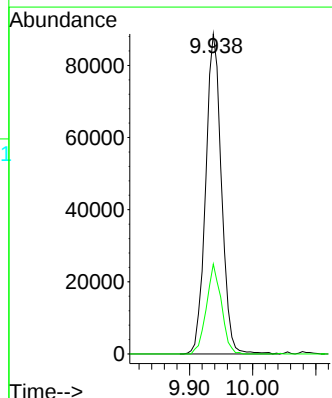
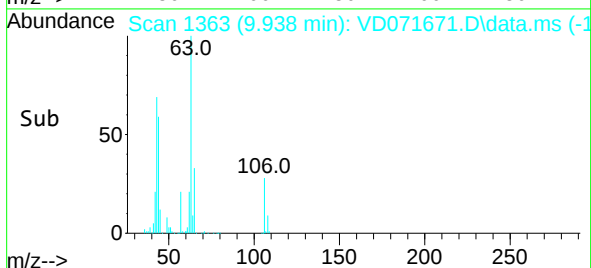
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

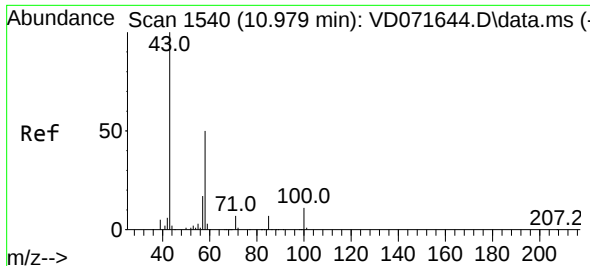


#58
2-Chloroethyl Vinyl ether
Concen: 95.324 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.001 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



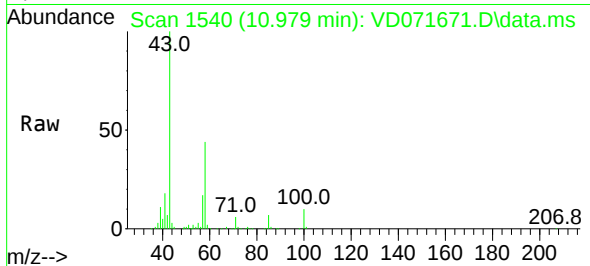
Tgt Ion: 63 Resp: 154128
Ion Ratio Lower Upper
63 100
106 26.6 20.7 31.1





#59
2-Hexanone
Concen: 99.631 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

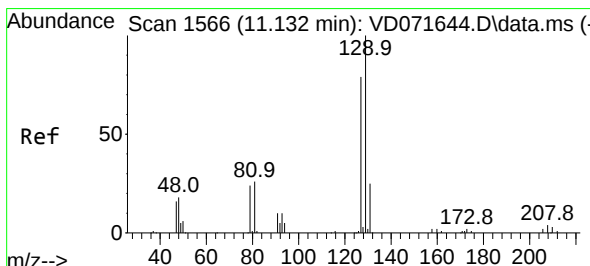
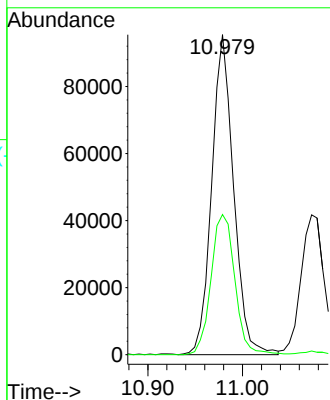
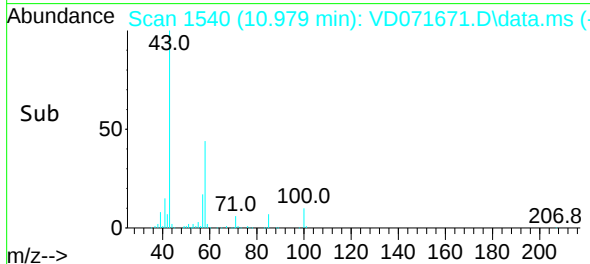
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



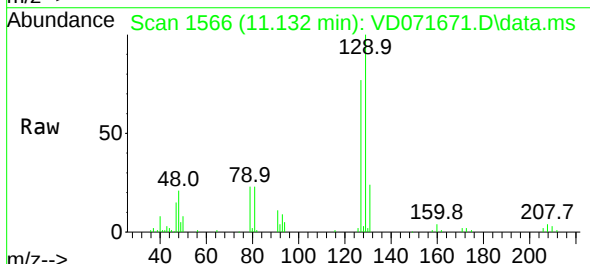
Tgt Ion: 43 Resp: 153530
Ion Ratio Lower Upper
43 100
58 47.6 24.3 72.8

Manual Integrations
APPROVED

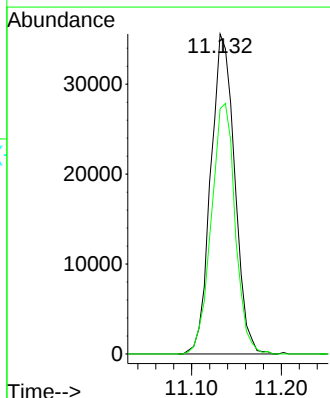
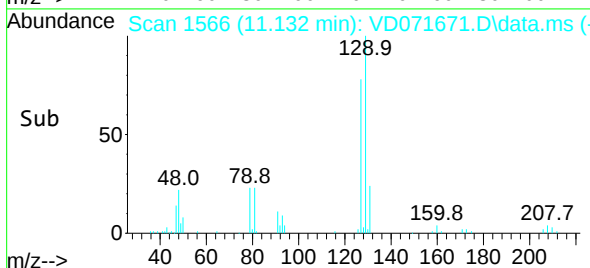
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

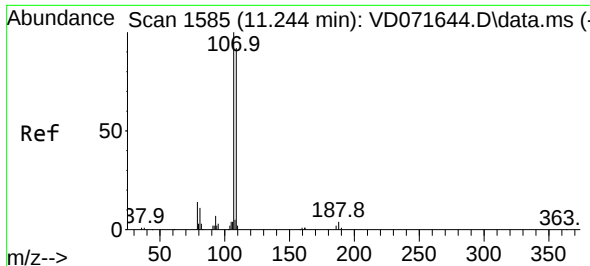


#60
Dibromochloromethane
Concen: 21.653 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



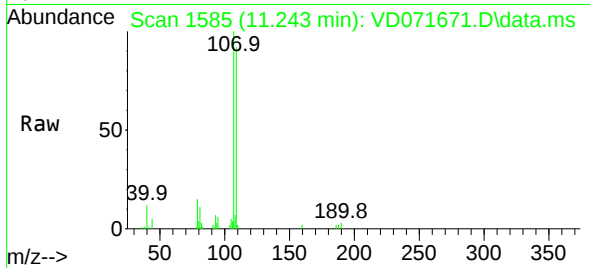
Tgt Ion:129 Resp: 65858
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.3





#61
1,2-Dibromoethane
Concen: 20.410 ug/l
RT: 11.243 min Scan# 11243
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

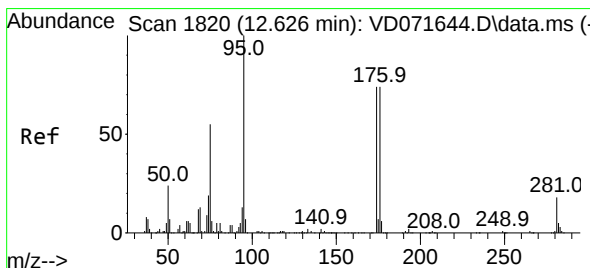
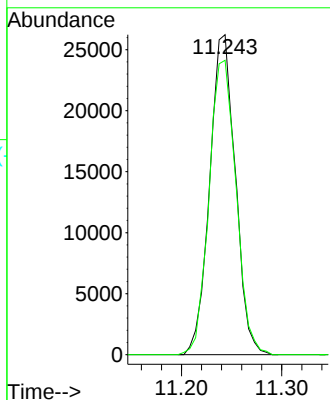
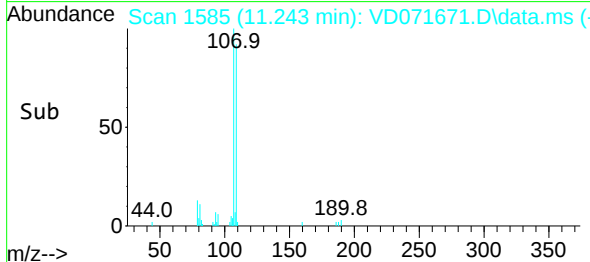
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



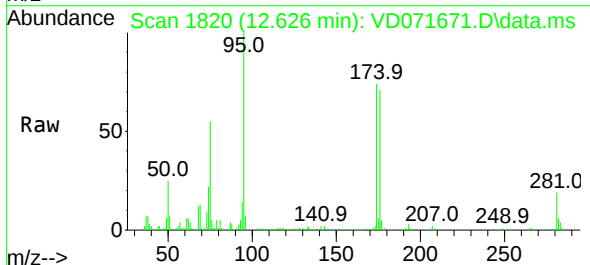
Tgt Ion:107 Resp: 46660
Ion Ratio Lower Upper
107 100
109 96.8 76.6 114.8

Manual Integrations
APPROVED

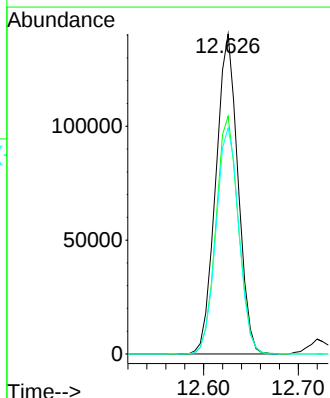
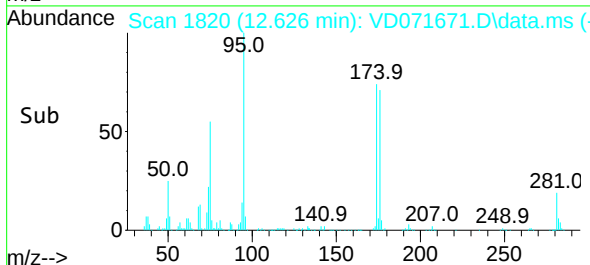
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

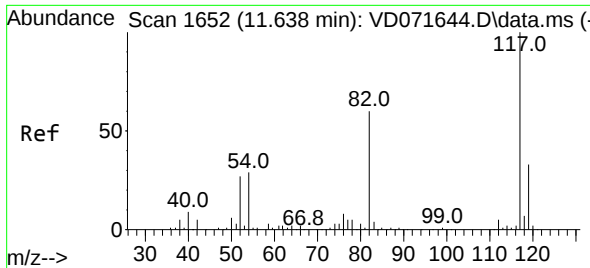


#62
4-Bromofluorobenzene
Concen: 51.599 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



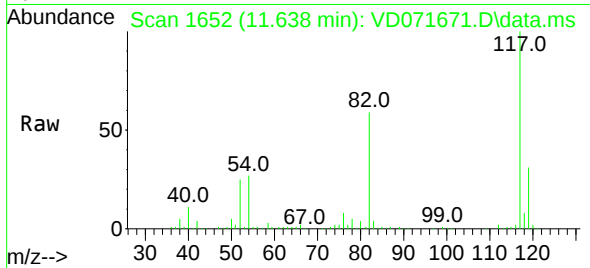
Tgt Ion: 95 Resp: 228126
Ion Ratio Lower Upper
95 100
174 75.2 0.0 150.0
176 72.7 0.0 146.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.001 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

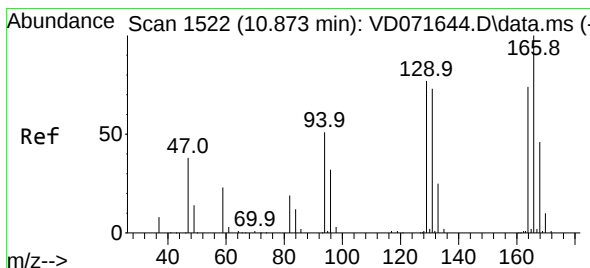
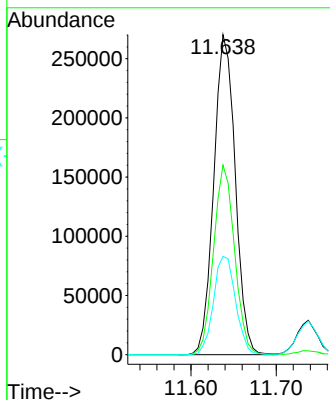
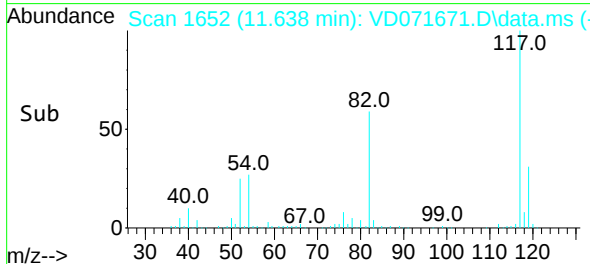
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



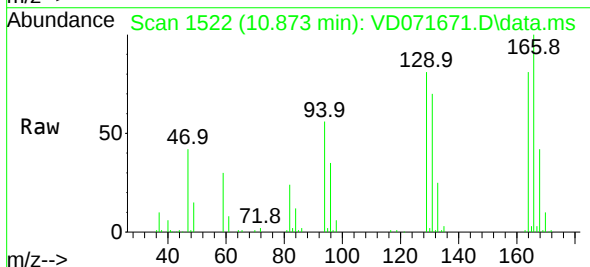
Tgt Ion:117 Resp: 473059
Ion Ratio Lower Upper
117 100
82 59.3 46.9 70.3
119 30.7 26.6 39.8

Manual Integrations
APPROVED

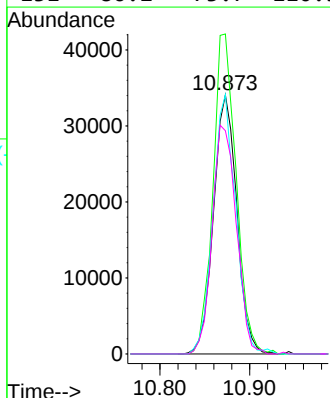
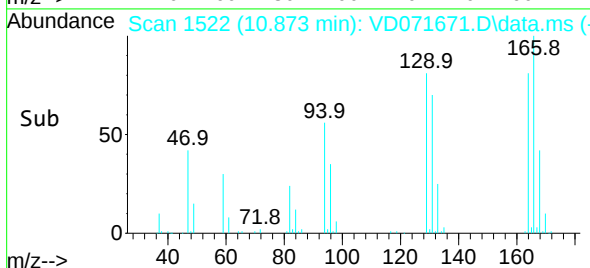
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

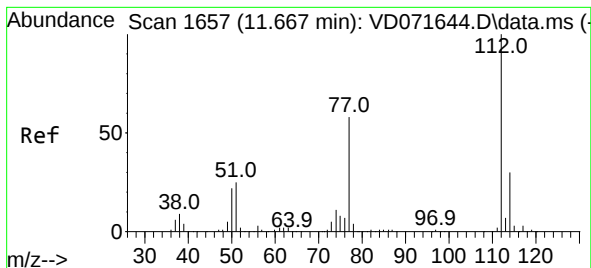


#64
Tetrachloroethene
Concen: 22.068 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



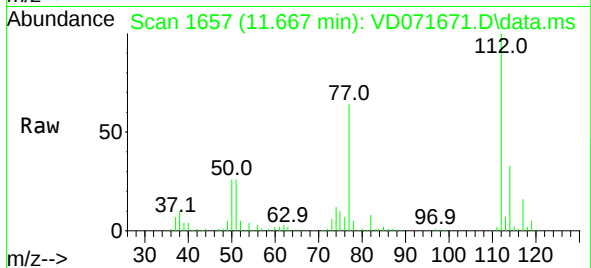
Tgt Ion:164 Resp: 61321
Ion Ratio Lower Upper
164 100
166 123.5 100.2 150.2
129 100.0 82.0 123.0
131 86.2 73.7 110.5





#65
Chlorobenzene
Concen: 21.117 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

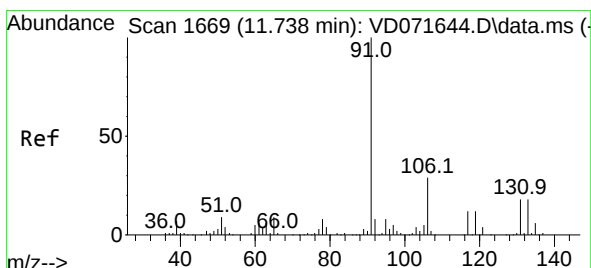
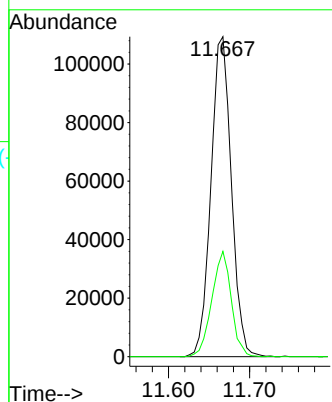
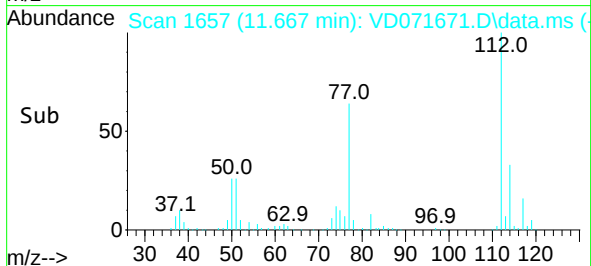
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



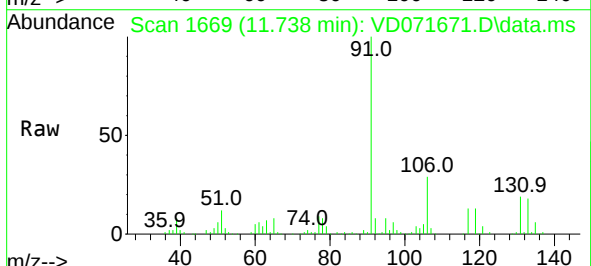
Tgt Ion:112 Resp: 19116
Ion Ratio Lower Upper
112 100
114 32.9 26.2 39.2

Manual Integrations
APPROVED

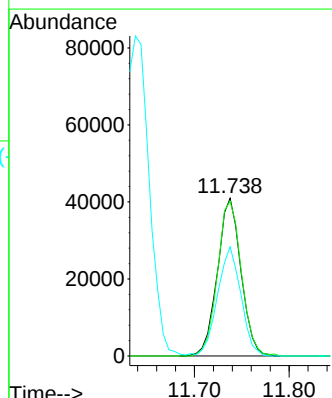
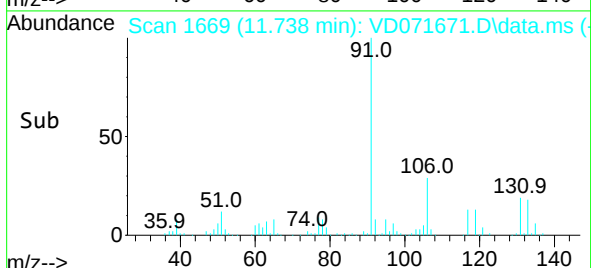
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

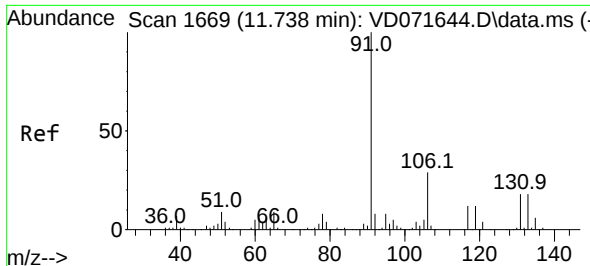


#66
1,1,1,2-Tetrachloroethane
Concen: 20.601 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



Tgt Ion:131 Resp: 70710
Ion Ratio Lower Upper
131 100
133 99.5 48.1 144.3
119 68.8 33.8 101.4





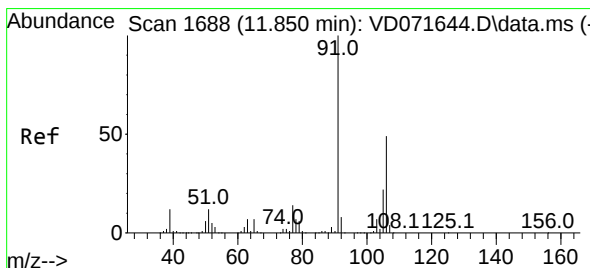
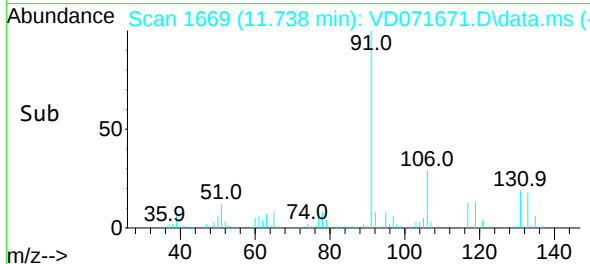
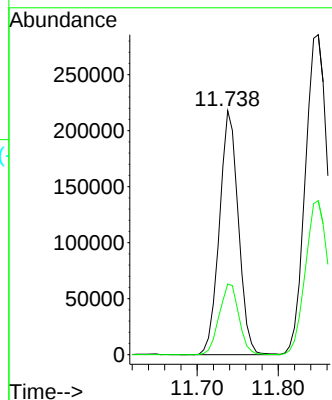
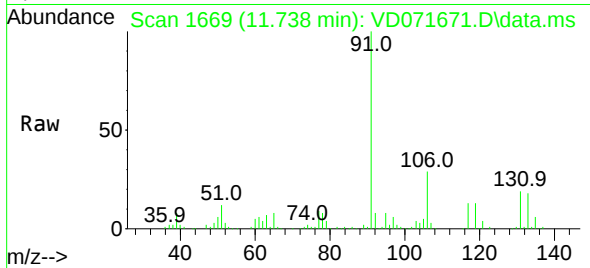
#67
Ethyl Benzene
Concen: 21.276 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion: 91 Resp: 353570
Ion Ratio Lower Upper
91 100
106 29.0 23.6 35.4

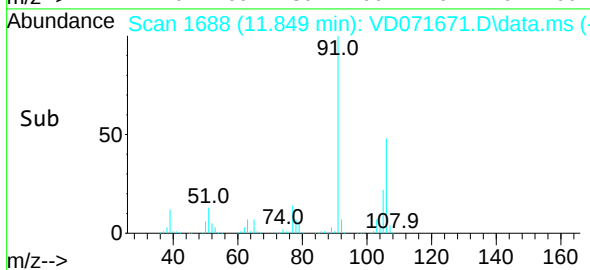
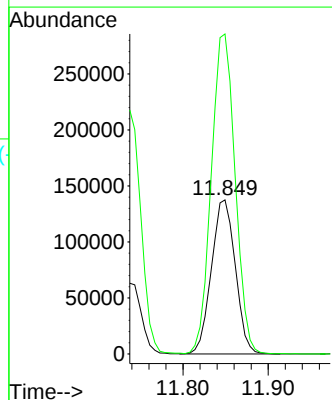
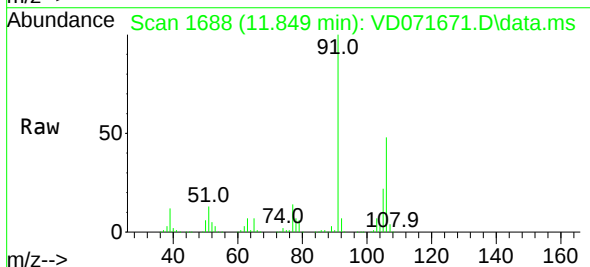
Manual Integrations
APPROVED

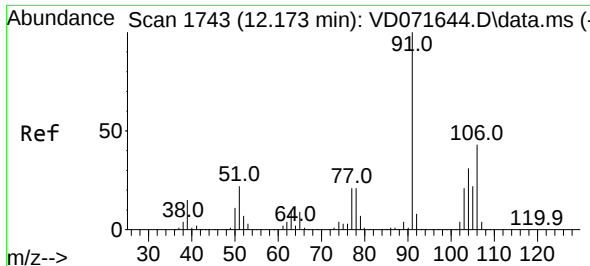
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#68
m/p-Xylenes
Concen: 43.466 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

Tgt Ion:106 Resp: 268659
Ion Ratio Lower Upper
106 100
91 207.3 168.6 252.8





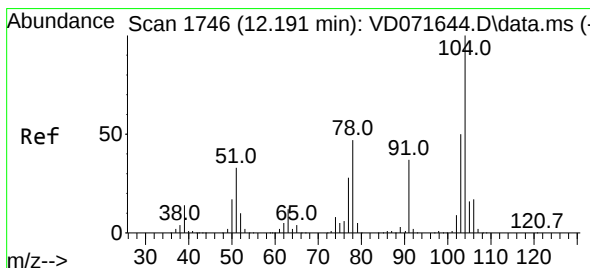
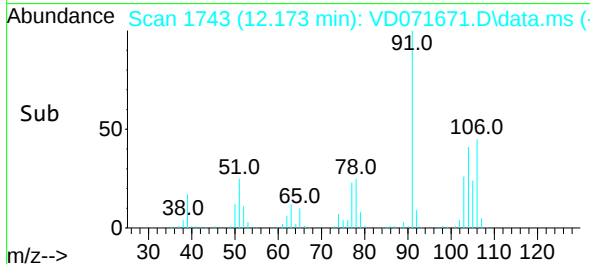
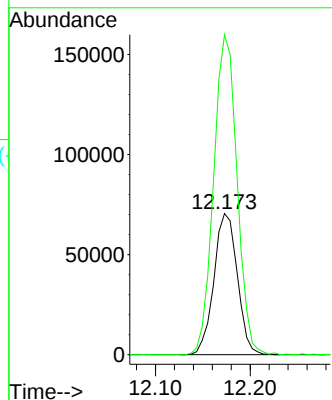
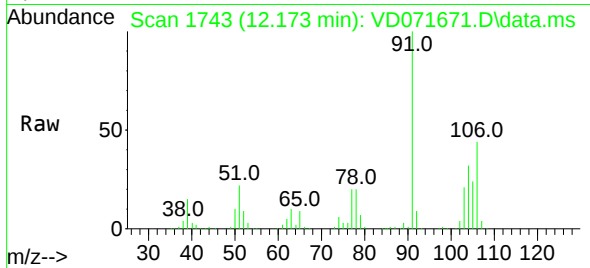
#69
o-Xylene
Concen: 20.705 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion:106 Resp: 12113
Ion Ratio Lower Upper
106 100
91 226.7 110.9 332.9

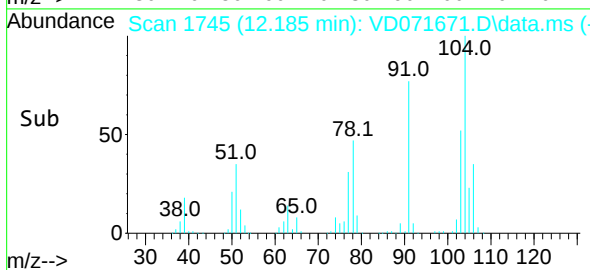
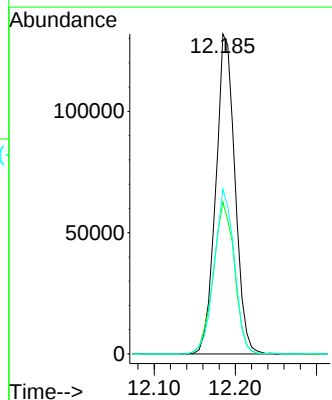
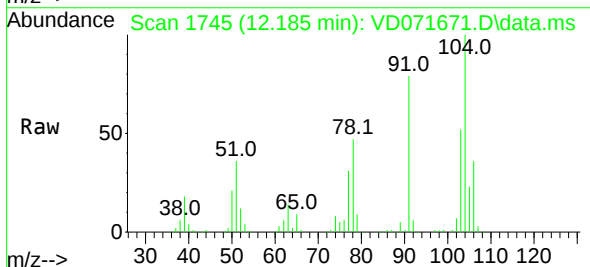
Manual Integrations
APPROVED

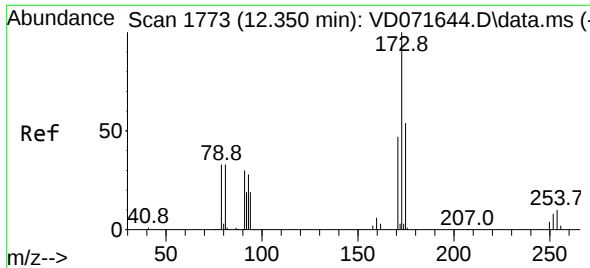
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#70
Styrene
Concen: 21.629 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.005 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

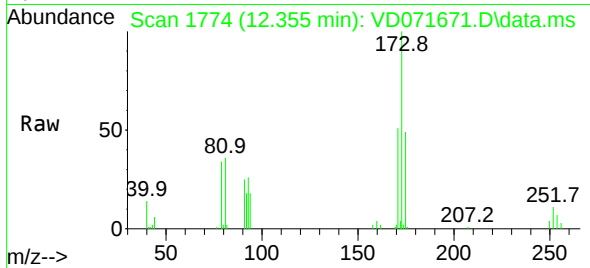
Tgt Ion:104 Resp: 216891
Ion Ratio Lower Upper
104 100
78 52.3 42.8 64.2
103 53.9 43.6 65.4





#71
Bromoform
Concen: 21.076 ug/l
RT: 12.355 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

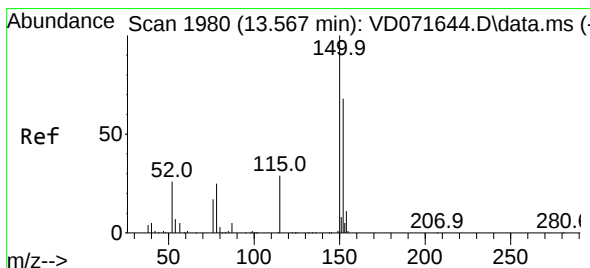
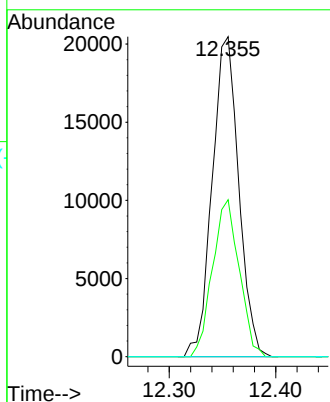
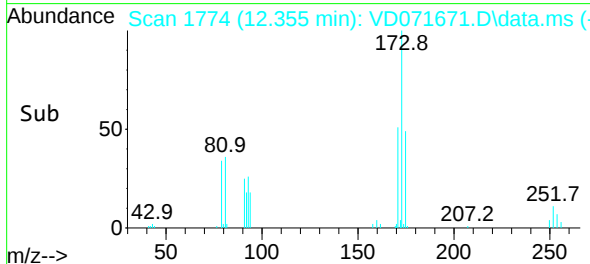
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



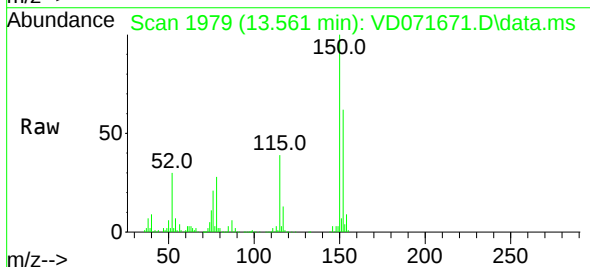
Tgt Ion:173 Resp: 3532
Ion Ratio Lower Upper
173 100
175 49.5 24.4 73.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

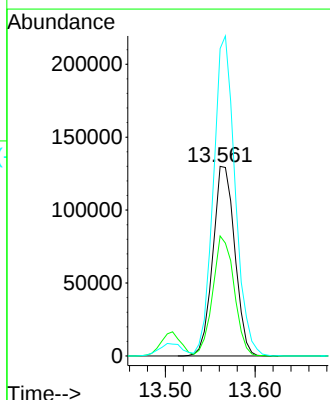
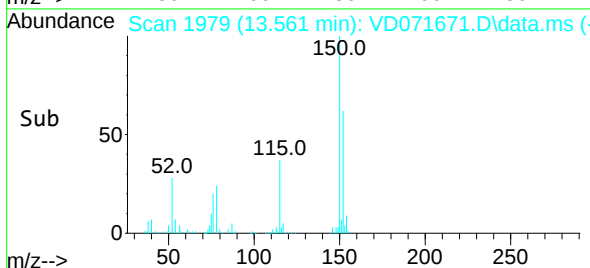
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

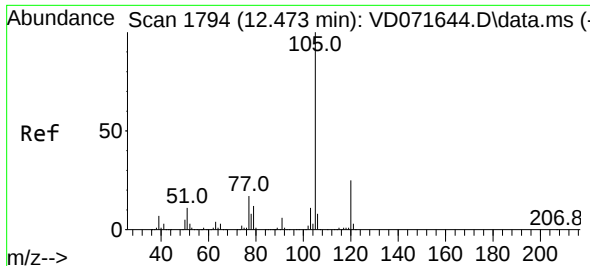


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



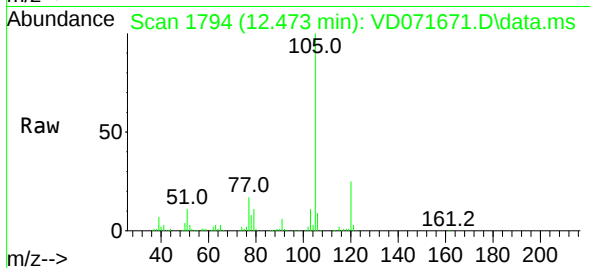
Tgt Ion:152 Resp: 220612
Ion Ratio Lower Upper
152 100
115 61.6 31.5 94.5
150 167.3 0.0 348.0





#73
Isopropylbenzene
Concen: 21.494 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

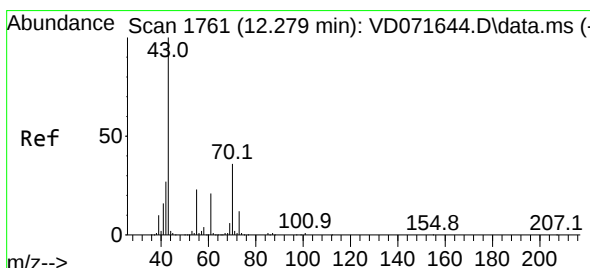
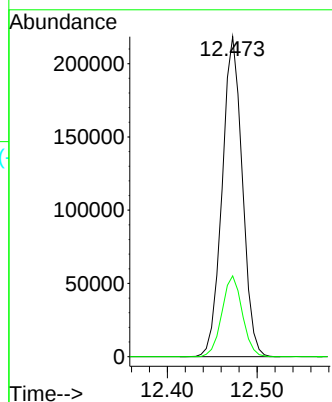
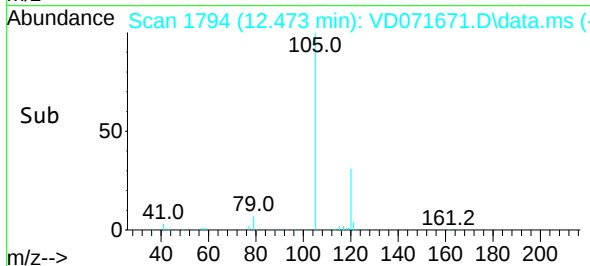
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



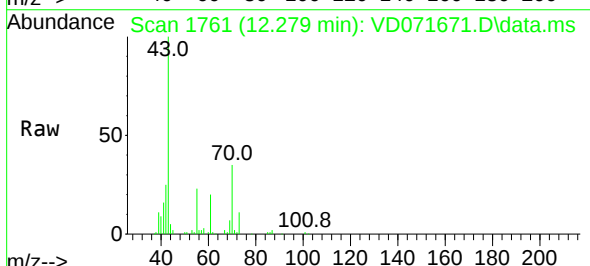
Tgt Ion:105 Resp: 34076
Ion Ratio Lower Upper
105 100
120 25.5 12.5 37.5

Manual Integrations
APPROVED

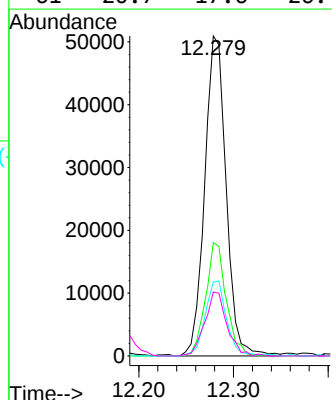
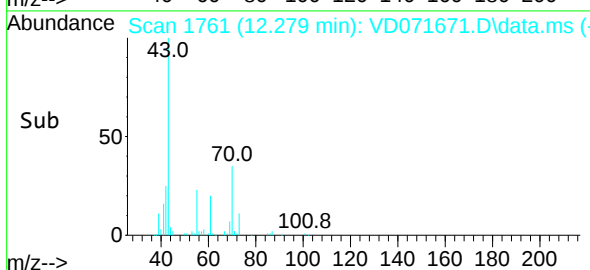
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

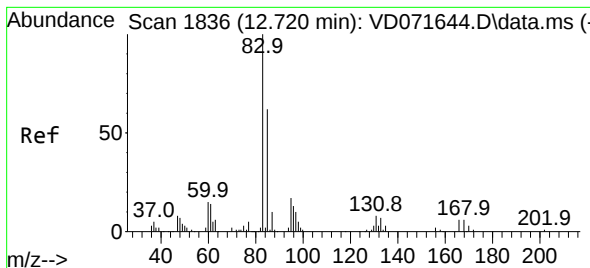


#74
N-ethyl acetate
Concen: 20.663 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



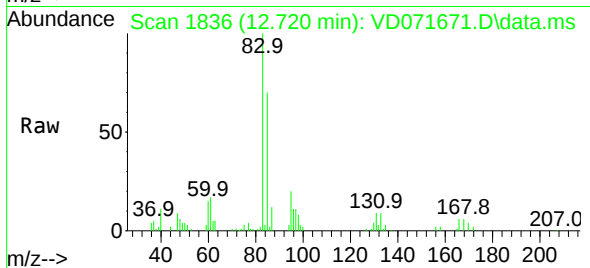
Tgt Ion: 43 Resp: 80357
Ion Ratio Lower Upper
43 100
70 34.0 29.5 44.3
55 23.1 19.1 28.7
61 20.7 17.6 26.4





#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.947 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071671.D
 Acq: 11 Jan 2022 12:50

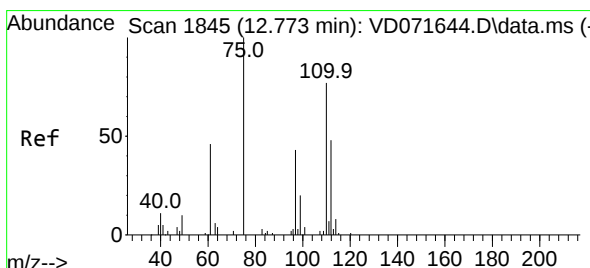
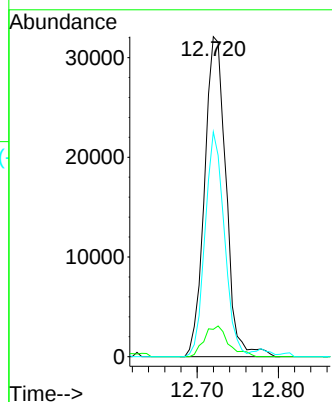
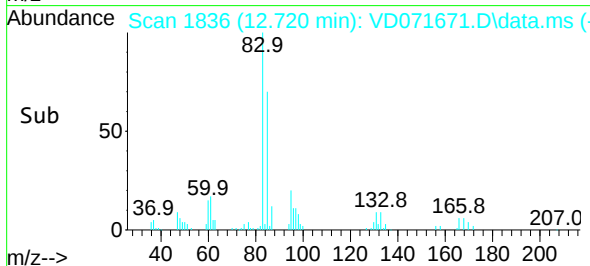
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0111SBSD01



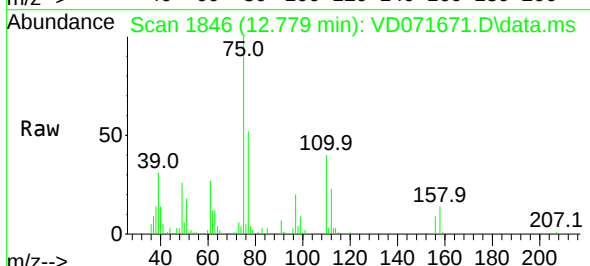
Tgt Ion: 83 Resp: 5884
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.0 14.9
 85 63.2 32.2 96.6

Manual Integrations
 APPROVED

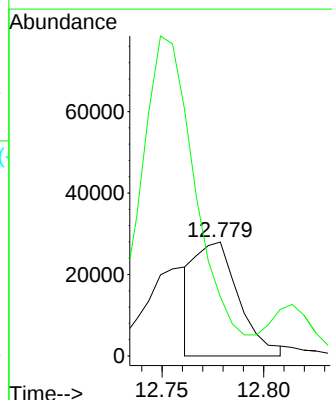
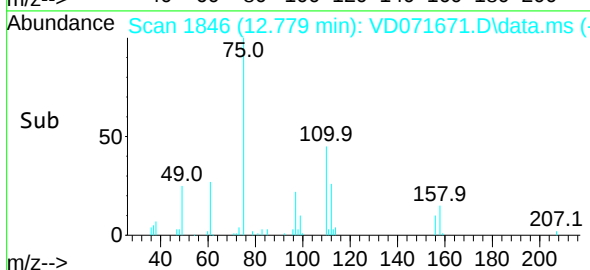
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

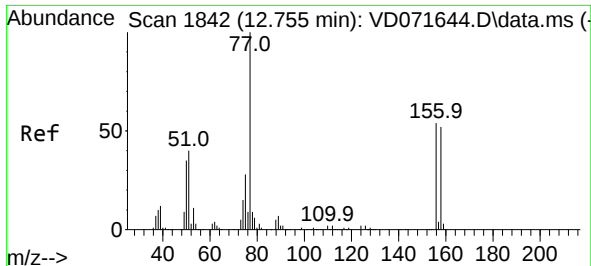


#76
 1,2,3-Trichloropropane
 Concen: 19.801 ug/l m
 RT: 12.779 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: VD071671.D
 Acq: 11 Jan 2022 12:50



Tgt Ion: 75 Resp: 42211
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





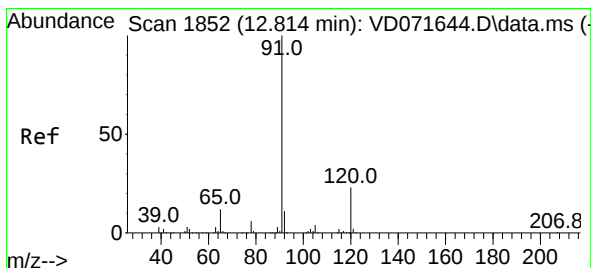
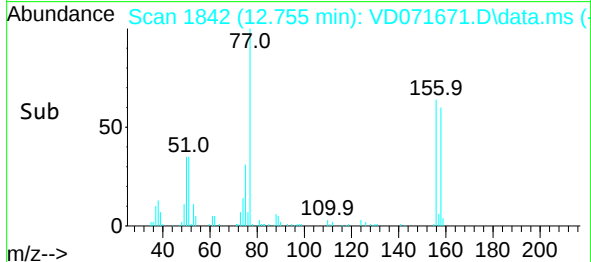
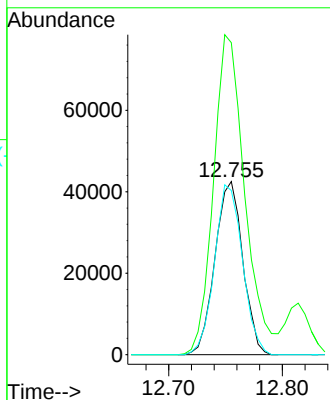
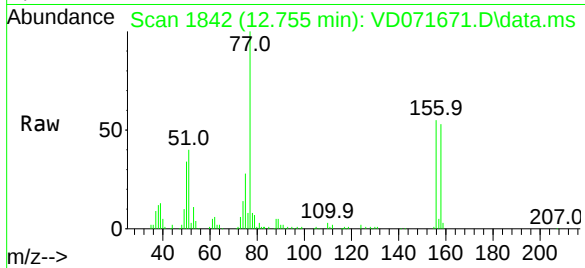
#77
Bromobenzene
Concen: 21.122 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion:156 Resp: 72335
Ion Ratio Lower Upper
156 100
77 208.5 101.4 304.2
158 98.9 46.8 140.3

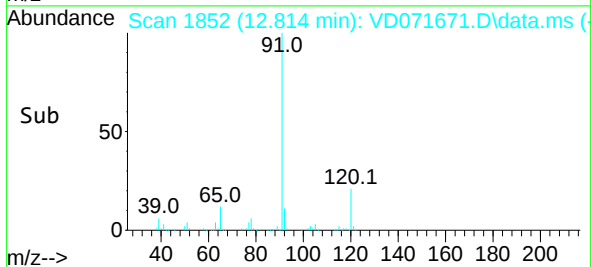
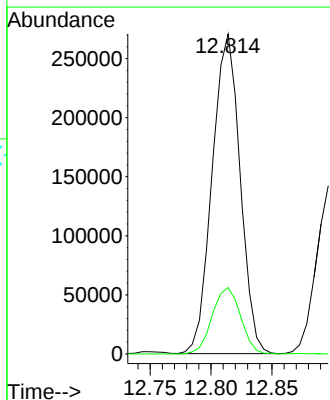
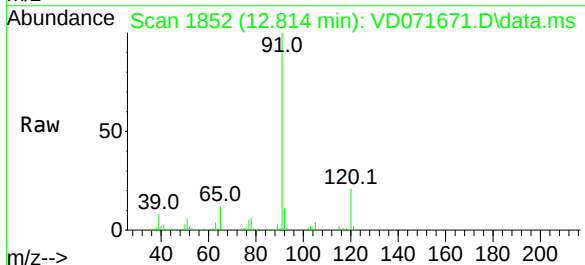
Manual Integrations
APPROVED

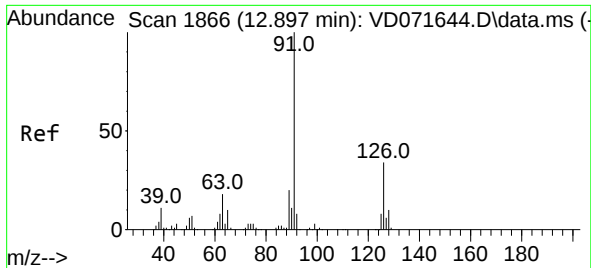
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#78
n-propylbenzene
Concen: 21.673 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

Tgt Ion: 91 Resp: 432142
Ion Ratio Lower Upper
91 100
120 21.0 10.9 32.7





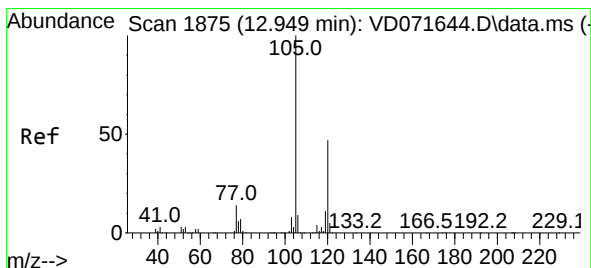
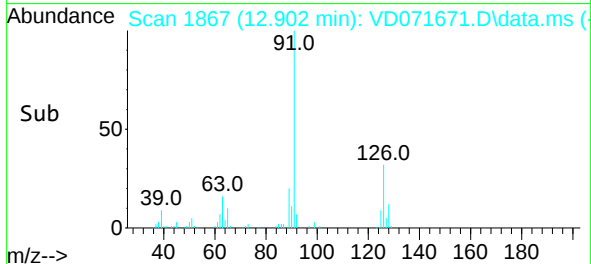
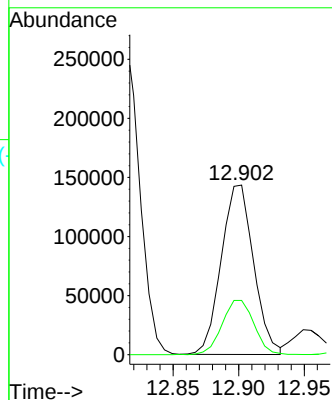
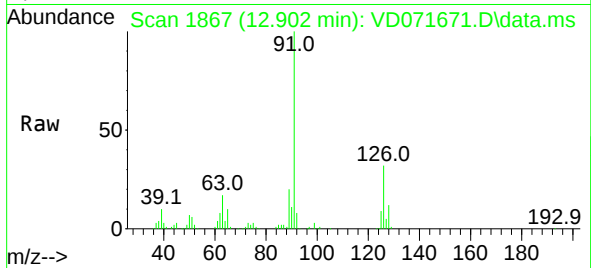
#79
2-Chlorotoluene
Concen: 21.974 ug/l
RT: 12.902 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion: 91 Resp: 246930
Ion Ratio Lower Upper
91 100
126 31.6 16.7 50.0

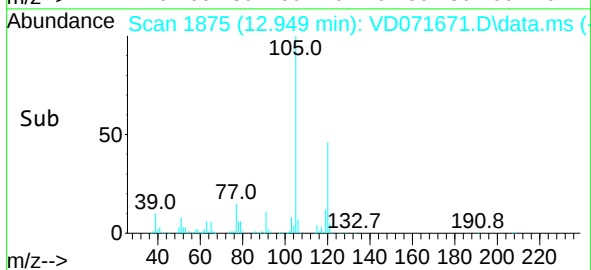
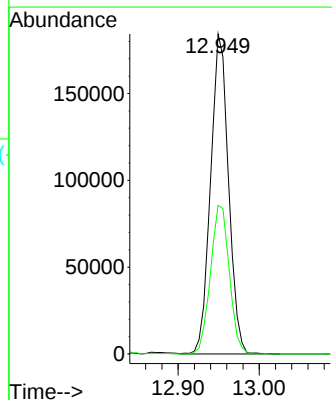
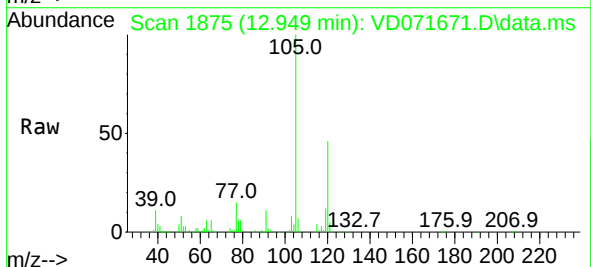
Manual Integrations
APPROVED

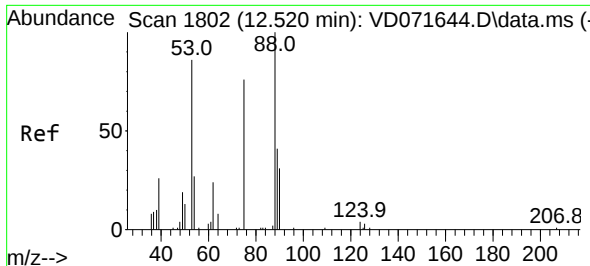
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.317 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

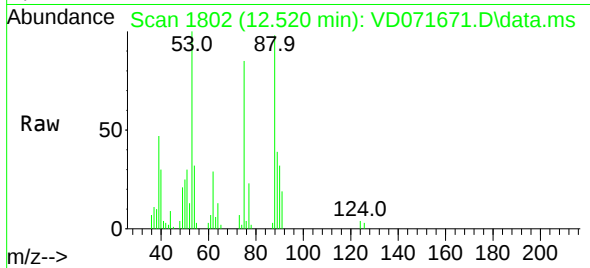
Tgt Ion:105 Resp: 282370
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.699 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

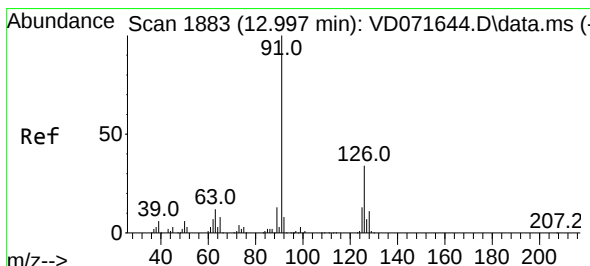
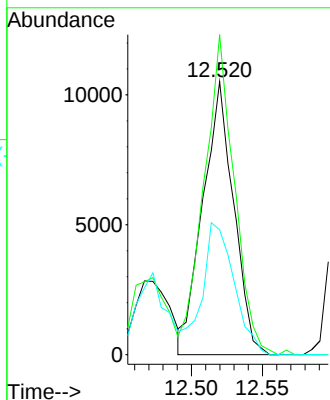
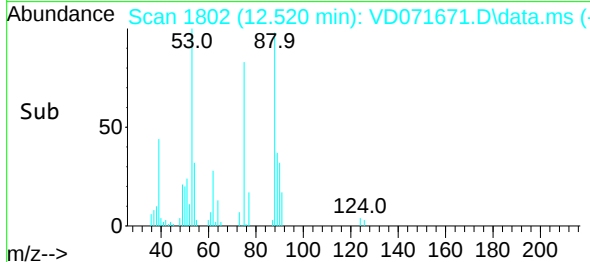
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



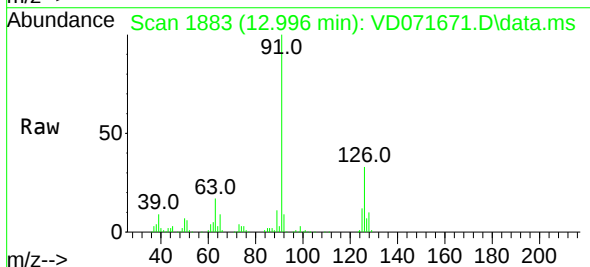
Tgt Ion: 75 Resp: 1582
Ion Ratio Lower Upper
75 100
53 115.4 95.4 143.0
89 50.6 37.2 55.8

Manual Integrations
APPROVED

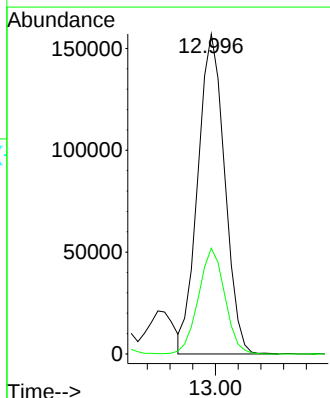
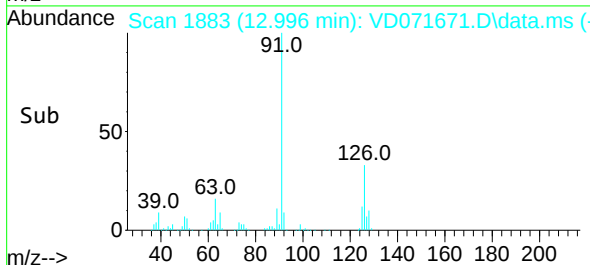
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

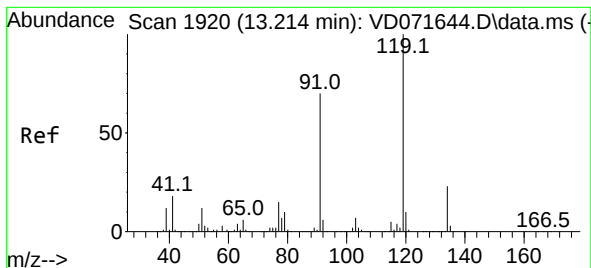


#82
4-Chlorotoluene
Concen: 22.080 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



Tgt Ion: 91 Resp: 257424
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.3





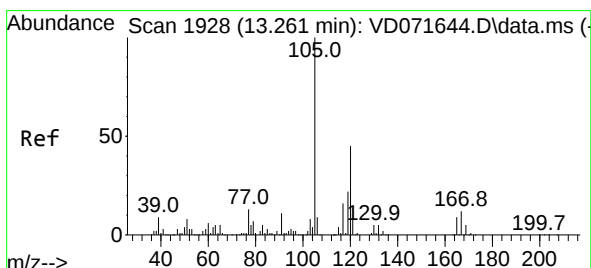
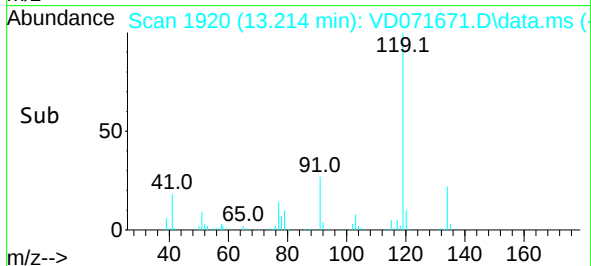
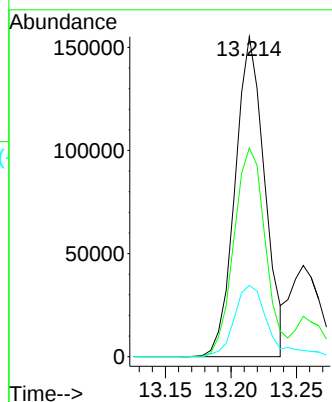
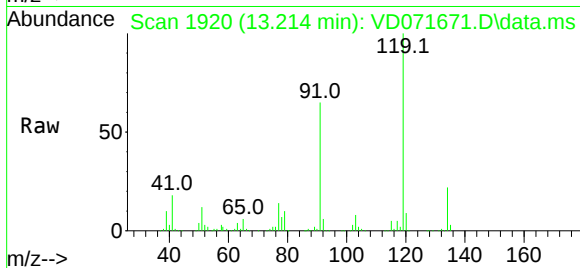
#83
tert-Butylbenzene
Concen: 21.564 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion:119 Resp: 244081
Ion Ratio Lower Upper
119 100
91 69.8 35.6 106.8
134 25.6 13.5 40.5

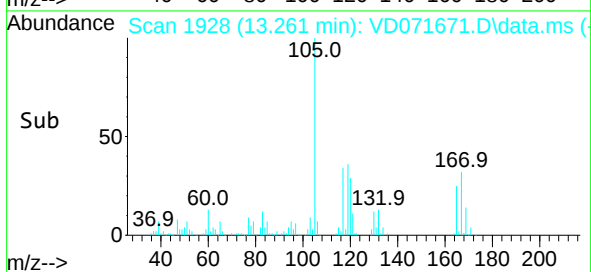
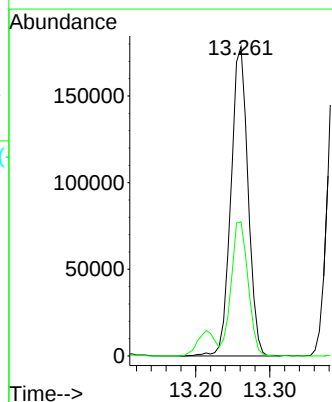
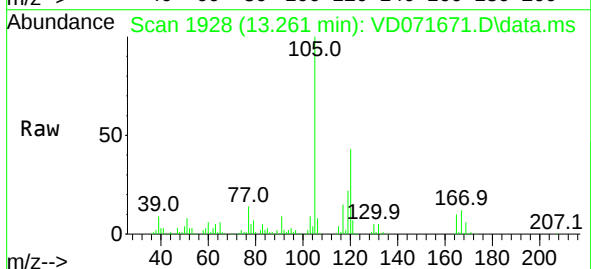
Manual Integrations
APPROVED

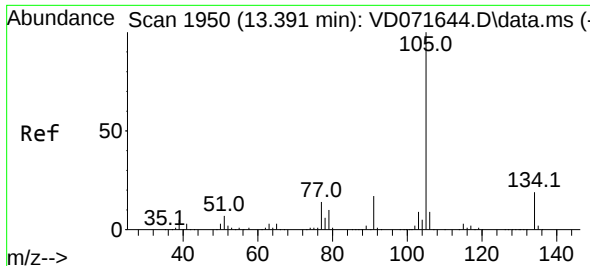
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.781 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

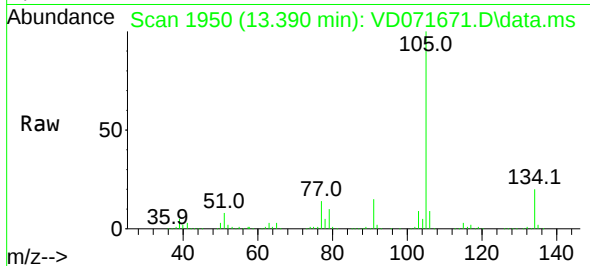
Tgt Ion:105 Resp: 285328
Ion Ratio Lower Upper
105 100
120 43.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 22.060 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071671.D
 Acq: 11 Jan 2022 12:50

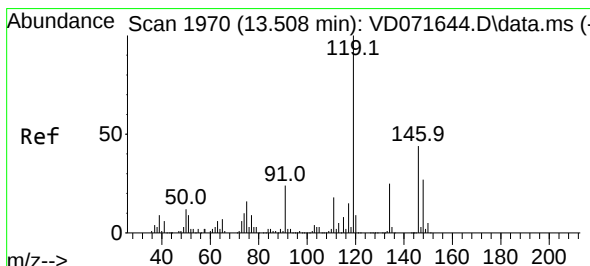
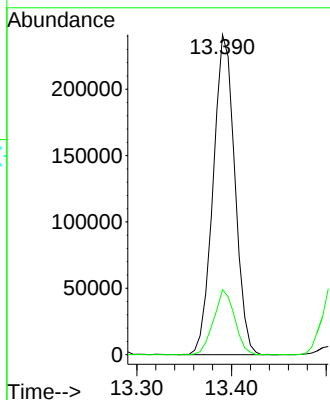
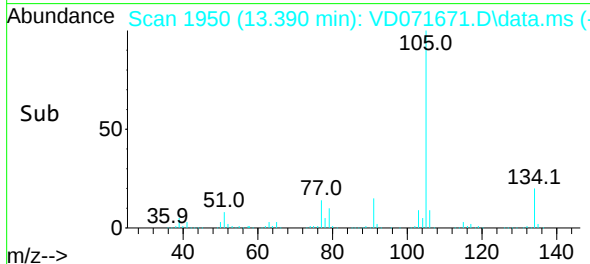
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0111SBSD01



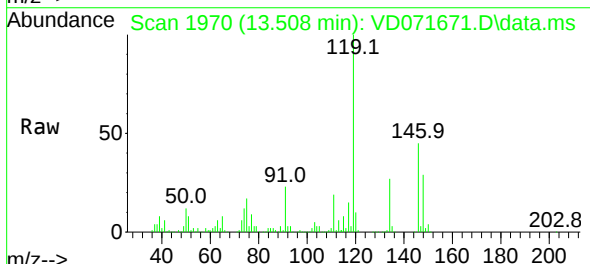
Tgt Ion:105 Resp: 38244
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

Manual Integrations
 APPROVED

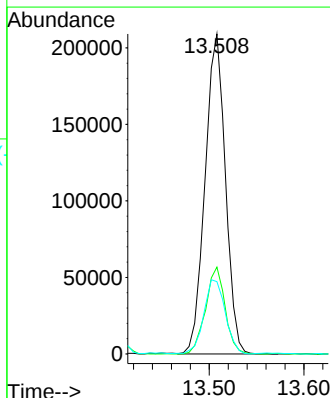
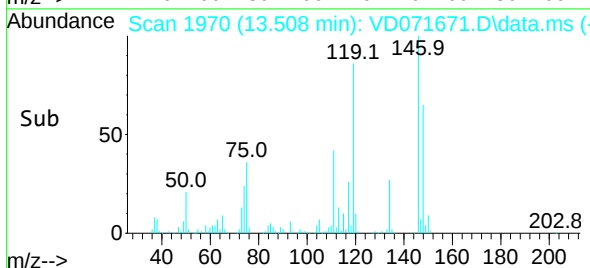
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

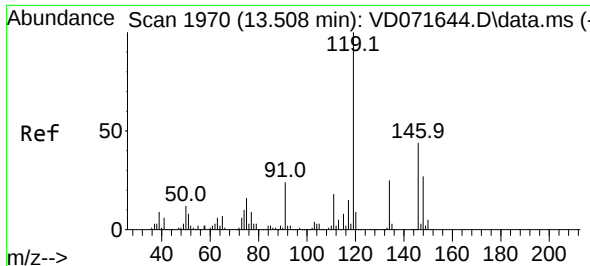


#86
 p-Isopropyltoluene
 Concen: 21.978 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071671.D
 Acq: 11 Jan 2022 12:50



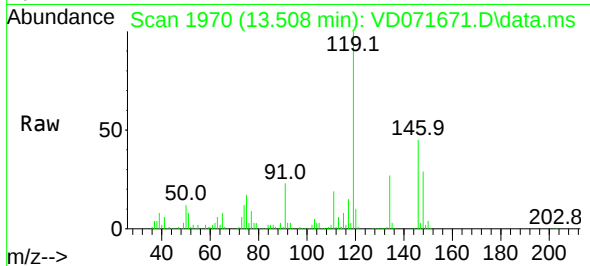
Tgt Ion:119 Resp: 312827
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.7 38.1
 91 24.5 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 21.979 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071671.D
 Acq: 11 Jan 2022 12:50

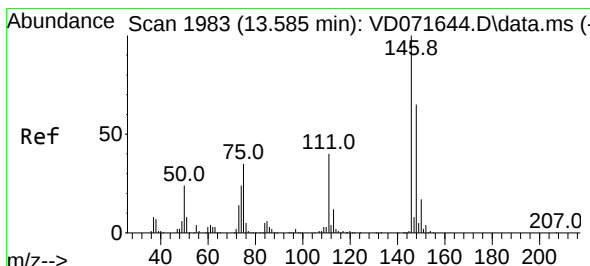
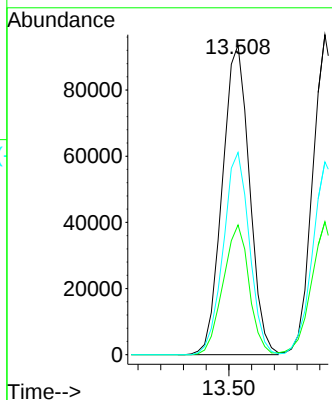
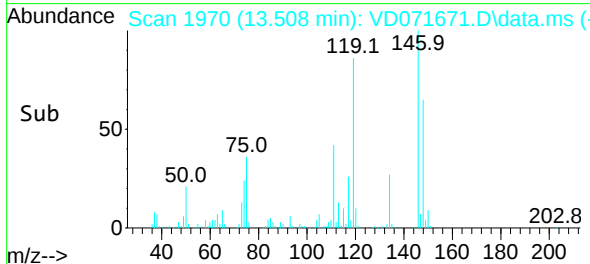
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0111SBSD01



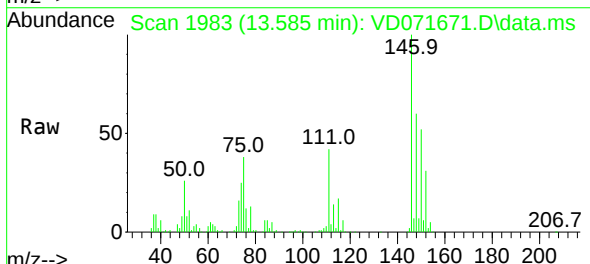
Tgt Ion:146 Resp: 155330
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.8 62.5
 148 63.0 31.3 93.8

Manual Integrations
 APPROVED

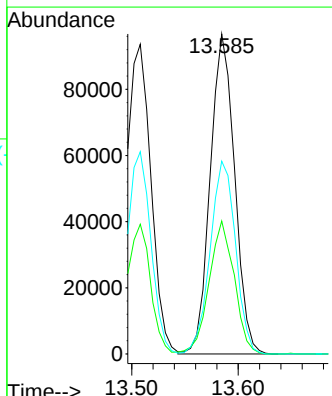
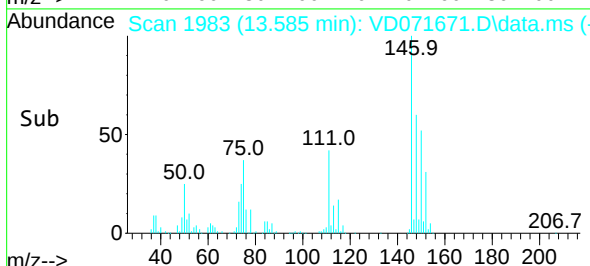
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

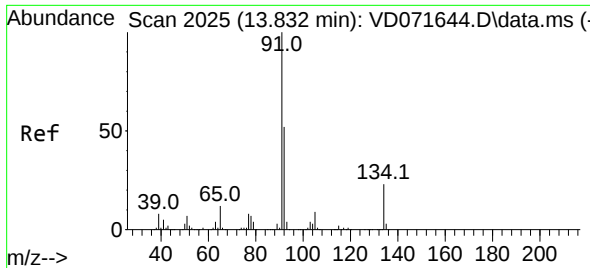


#88
 1,4-Dichlorobenzene
 Concen: 21.365 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VD071671.D
 Acq: 11 Jan 2022 12:50



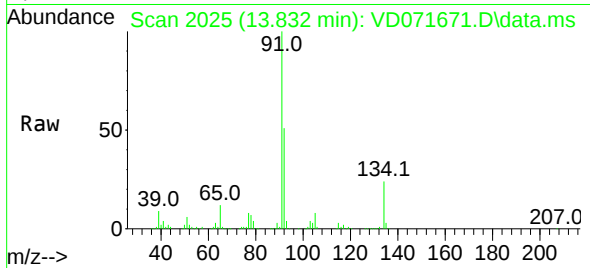
Tgt Ion:146 Resp: 154042
 Ion Ratio Lower Upper
 146 100
 111 42.8 20.7 62.1
 148 62.9 32.3 96.9





#89
n-Butylbenzene
Concen: 21.686 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

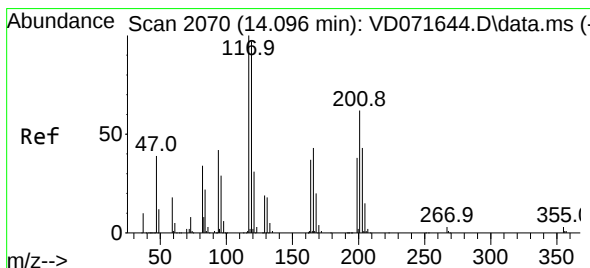
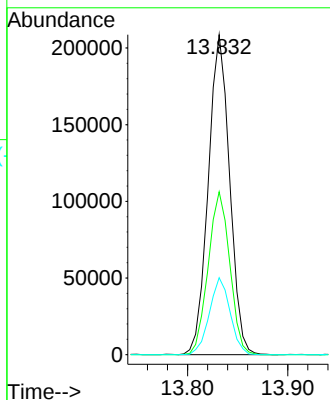
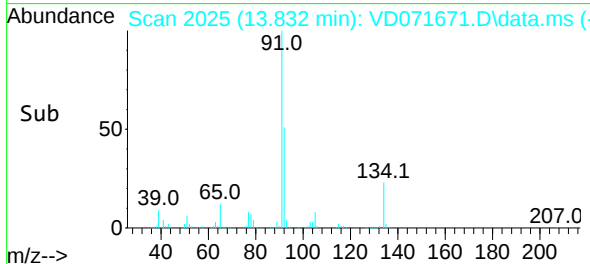
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



Tgt Ion: 91 Resp: 30912
Ion Ratio Lower Upper
91 100
92 51.4 26.6 79.8
134 23.4 12.1 36.3

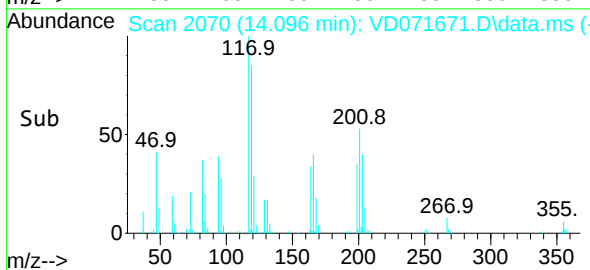
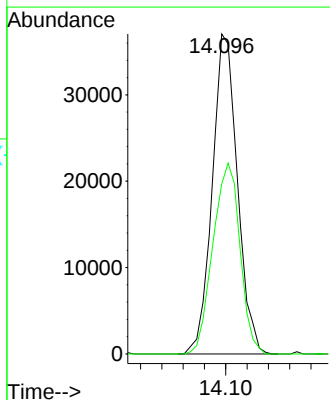
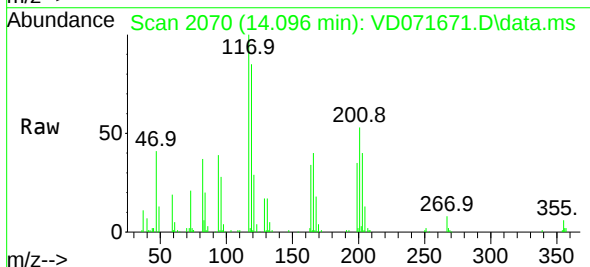
Manual Integrations
APPROVED

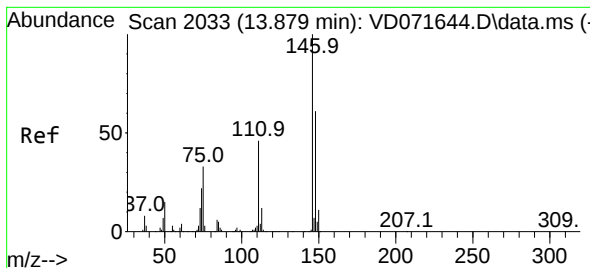
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#90
Hexachloroethane
Concen: 21.529 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

Tgt Ion:117 Resp: 60630
Ion Ratio Lower Upper
117 100
201 64.1 32.1 96.5





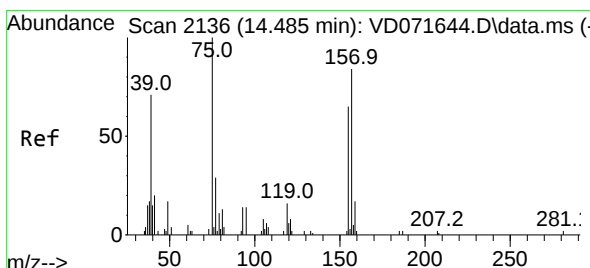
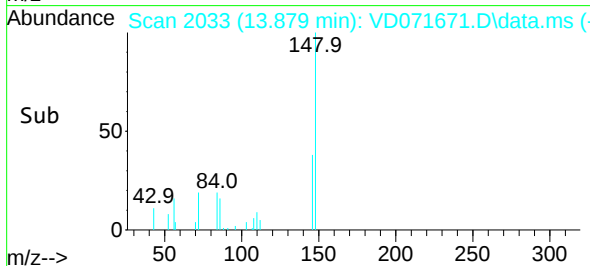
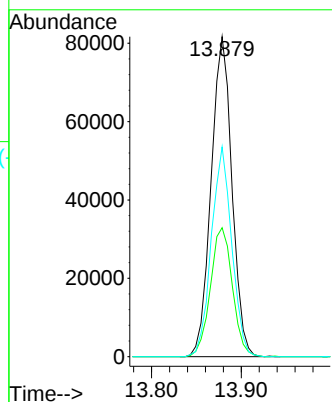
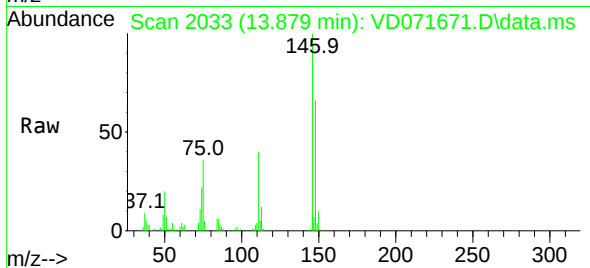
#91
1,2-Dichlorobenzene
Concen: 21.718 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.001 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion:146 Resp: 13154
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 64.3 31.3 93.8

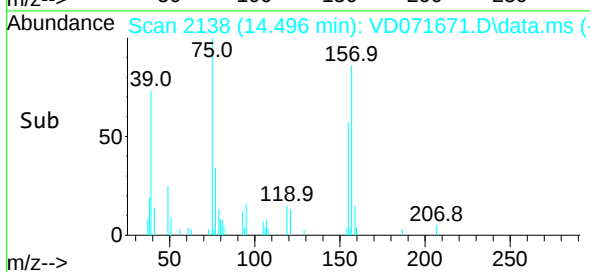
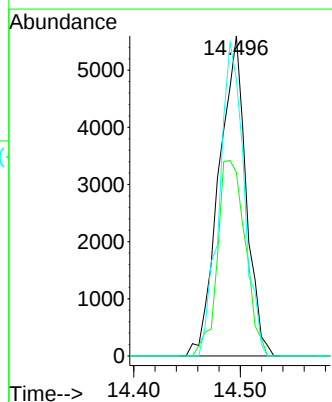
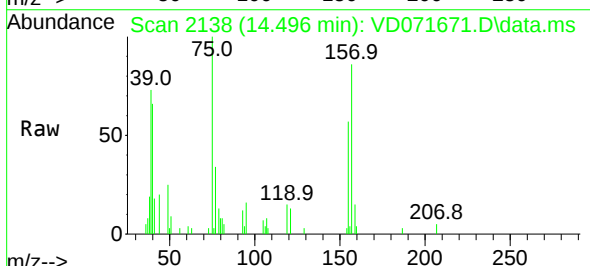
Manual Integrations
APPROVED

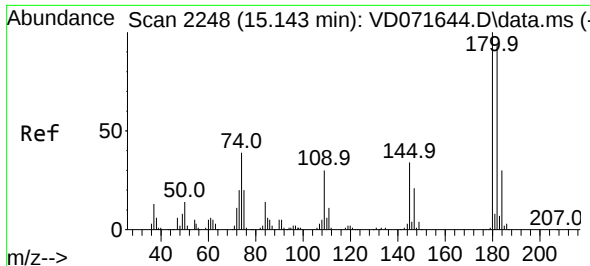
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.956 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

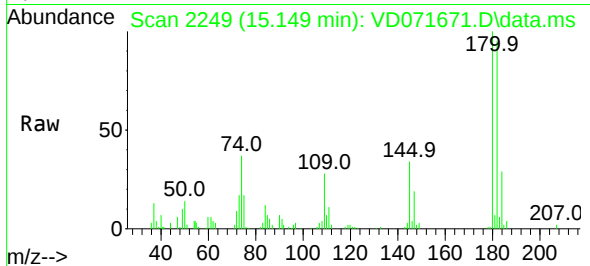
Tgt Ion: 75 Resp: 9914
Ion Ratio Lower Upper
75 100
155 62.6 35.4 106.1
157 88.6 44.9 134.5





#93
1,2,4-Trichlorobenzene
Concen: 21.794 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

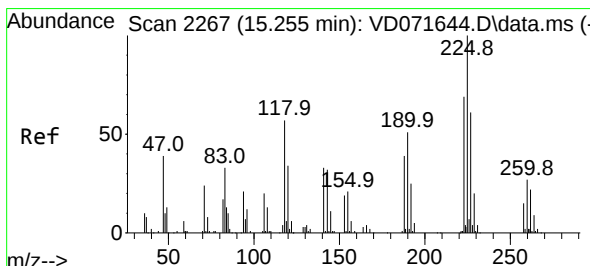
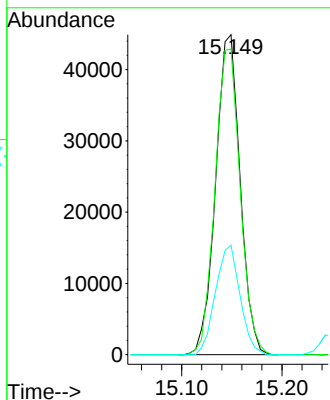
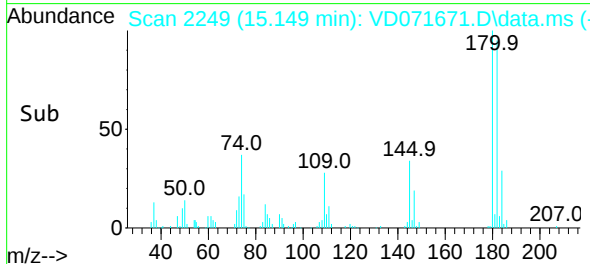
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



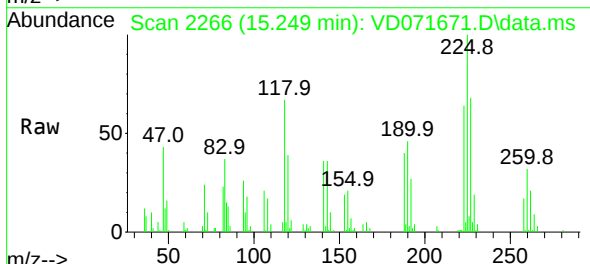
Tgt Ion:180 Resp: 7607
Ion Ratio Lower Upper
180 100
182 98.3 47.5 142.5
145 34.3 16.4 49.4

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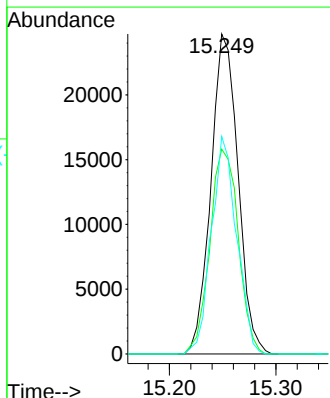
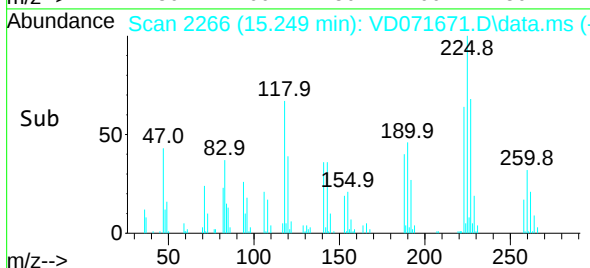
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

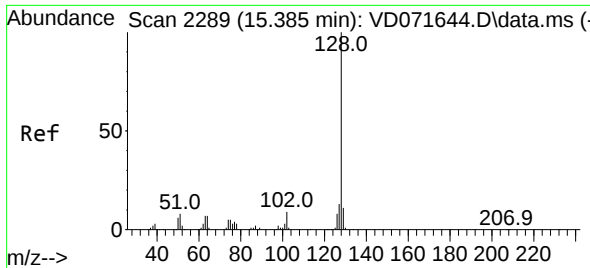


#94
Hexachlorobutadiene
Concen: 21.330 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



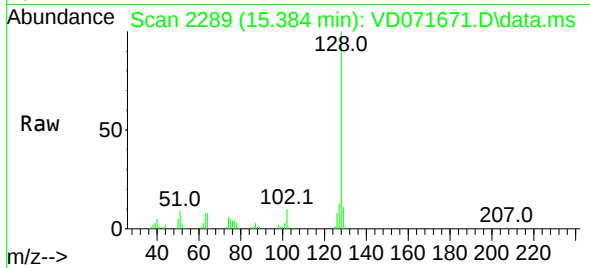
Tgt Ion:225 Resp: 43648
Ion Ratio Lower Upper
225 100
223 66.9 31.3 93.9
227 63.5 31.4 94.3





#95
Naphthalene
Concen: 20.529 ug/l
RT: 15.384 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50

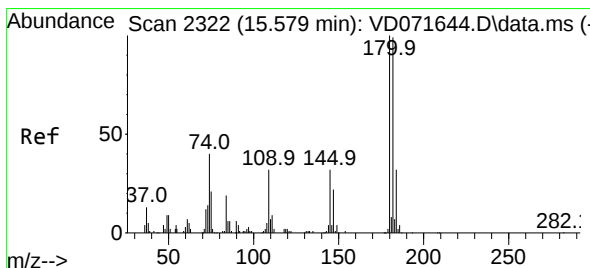
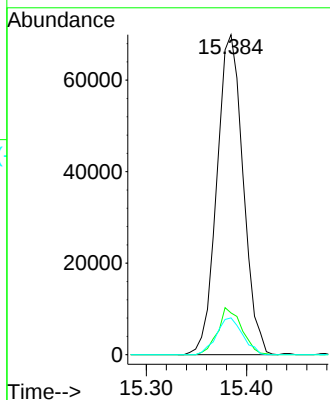
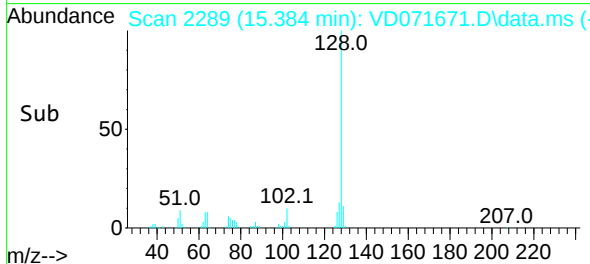
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



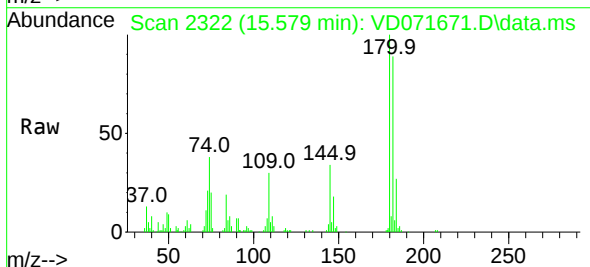
Tgt Ion:128 Resp: 12687
Ion Ratio Lower Upper
128 100
127 13.5 10.9 16.3
129 11.5 9.1 13.7

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 22.402 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.001 min
Lab File: VD071671.D
Acq: 11 Jan 2022 12:50



Tgt Ion:180 Resp: 66631
Ion Ratio Lower Upper
180 100
182 91.1 47.0 141.2
145 32.0 16.4 49.2

