

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011122\
 Data File : VD071670.D
 Acq On : 11 Jan 2022 12:22
 Operator : VA/SY
 Sample : VD0111SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0111SBS01

Quant Time: Jan 12 04:26:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	290684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	494582	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	461843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	218817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	202605	54.168	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.340%			
35) Dibromofluoromethane	7.914	113	174667	53.438	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.880%			
50) Toluene-d8	10.338	98	660185	53.957	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.920%			
62) 4-Bromofluorobenzene	12.626	95	220729	51.196	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	47477	21.238	ug/l	98
3) Chloromethane	2.215	50	66728	22.532	ug/l	97
4) Vinyl Chloride	2.356	62	76414	21.143	ug/l	95
5) Bromomethane	2.762	94	56817	23.159	ug/l	98
6) Chloroethane	2.921	64	55275	21.461	ug/l	93
7) Trichlorofluoromethane	3.274	101	107703	21.021	ug/l	99
8) Diethyl Ether	3.715	74	29652	22.005	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.109	101	63499	21.204	ug/l	98
10) Methyl Iodide	4.297	142	50737	17.720	ug/l	99
11) Tert butyl alcohol	5.203	59	33519	142.130	ug/l #	81
12) 1,1-Dichloroethene	4.079	96	53489	20.583	ug/l	92
13) Acrolein	3.921	56	34354	94.104	ug/l	91
14) Allyl chloride	4.715	41	105132	20.403	ug/l	98
15) Acrylonitrile	5.420	53	78743	110.573	ug/l	99
16) Acetone	4.156	43	91125	105.525	ug/l	99
17) Carbon Disulfide	4.415	76	135350	21.028	ug/l	99
18) Methyl Acetate	4.721	43	56594	22.591	ug/l	97
19) Methyl tert-butyl Ether	5.485	73	143079	20.858	ug/l	97
20) Methylene Chloride	4.973	84	74849	21.970	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	61654	20.776	ug/l	90
22) Diisopropyl ether	6.367	45	239516	21.587	ug/l	97
23) Vinyl Acetate	6.309	43	557443	107.659	ug/l	100
24) 1,1-Dichloroethane	6.262	63	132644	20.944	ug/l	97
25) 2-Butanone	7.209	43	109988	107.803	ug/l	97
26) 2,2-Dichloropropane	7.215	77	109874	20.660	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	75673	21.604	ug/l	98
28) Bromochloromethane	7.550	49	62112	20.132	ug/l	94
29) Tetrahydrofuran	7.567	42	63539	108.255	ug/l	99
30) Chloroform	7.709	83	138002	21.309	ug/l	99
31) Cyclohexane	7.985	56	112840	21.975	ug/l #	85
32) 1,1,1-Trichloroethane	7.909	97	119226	20.887	ug/l	100
36) 1,1-Dichloropropene	8.114	75	95487	20.480	ug/l	98
37) Ethyl Acetate	7.291	43	45423	20.991	ug/l	98
38) Carbon Tetrachloride	8.097	117	104404	22.111	ug/l	95
39) Methylcyclohexane	9.356	83	105048	20.859	ug/l	95
40) Benzene	8.350	78	267113	20.793	ug/l	97

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	30593	23.543	ug/l	95
42) 1,2-Dichloroethane	8.420	62	93754	21.560	ug/l	98
43) Isopropyl Acetate	8.450	43	90065	22.110	ug/l	99
44) Trichloroethene	9.109	130	68235	20.640	ug/l	87
45) 1,2-Dichloropropane	9.385	63	74281	21.390	ug/l	98
46) Dibromomethane	9.473	93	39418	22.176	ug/l	98
47) Bromodichloromethane	9.656	83	107575	22.044	ug/l	99
48) Methyl methacrylate	9.456	41	40713	19.779	ug/l	94
49) 1,4-Dioxane	9.467	88	8566	480.685	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	243351	113.100	ug/l	97
52) Toluene	10.403	92	175253	21.673	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	94691	22.119	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	110414	21.875	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	53926	23.142	ug/l	93
56) Ethyl methacrylate	10.656	69	62250	21.794	ug/l	96
57) 1,3-Dichloropropane	10.944	76	92882	21.570	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	171092	108.508	ug/l	98
59) 2-Hexanone	10.979	43	171641	114.213	ug/l	98
60) Dibromochloromethane	11.132	129	64875	21.873	ug/l	100
61) 1,2-Dibromoethane	11.238	107	49305	22.116	ug/l	99
64) Tetrachloroethene	10.873	164	59206	21.824	ug/l	92
65) Chlorobenzene	11.667	112	182879	20.693	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	70844	21.141	ug/l	97
67) Ethyl Benzene	11.738	91	338271	20.849	ug/l	97
68) m/p-Xylenes	11.850	106	258541	42.845	ug/l	99
69) o-Xylene	12.173	106	118449	20.739	ug/l	98
70) Styrene	12.185	104	209001	21.349	ug/l	99
71) Bromoform	12.350	173	36075	22.047	ug/l #	99
73) Isopropylbenzene	12.473	105	323877	20.596	ug/l	97
74) N-amyl acetate	12.279	43	82834	21.475	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	59219	21.252	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	52203m	24.690	ug/l	
77) Bromobenzene	12.755	156	71475	21.042	ug/l	97
78) n-propylbenzene	12.814	91	415838	21.027	ug/l	99
79) 2-Chlorotoluene	12.902	91	232418	20.851	ug/l	100
80) 1,3,5-Trimethylbenzene	12.950	105	276158	21.019	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	17286	22.792	ug/l	98
82) 4-Chlorotoluene	12.997	91	246814	21.343	ug/l	100
83) tert-Butylbenzene	13.214	119	230008	20.487	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	268167	20.639	ug/l	100
85) sec-Butylbenzene	13.391	105	365868	21.277	ug/l	98
86) p-Isopropyltoluene	13.508	119	295105	20.903	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	147882	21.096	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	148305	20.738	ug/l	98
89) n-Butylbenzene	13.832	91	295044	20.868	ug/l	98
90) Hexachloroethane	14.097	117	58357	20.892	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	129851	21.614	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	9612	21.462	ug/l	99
93) 1,2,4-Trichlorobenzene	15.144	180	74921	21.640	ug/l	99
94) Hexachlorobutadiene	15.249	225	42478	20.928	ug/l	99
95) Naphthalene	15.379	128	132256	21.575	ug/l	97
96) 1,2,3-Trichlorobenzene	15.579	180	63068	21.378	ug/l	97

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ALS Vial : 1 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VD0111SBS01

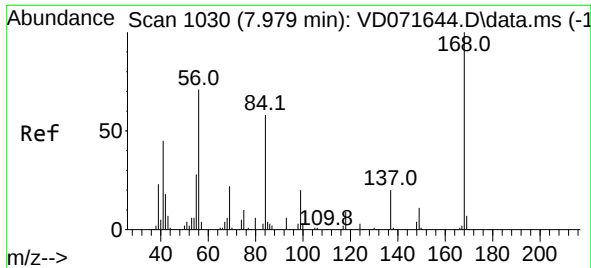
Manual Integrations
APPROVED

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

Quant Time: Jan 12 04:26:41 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

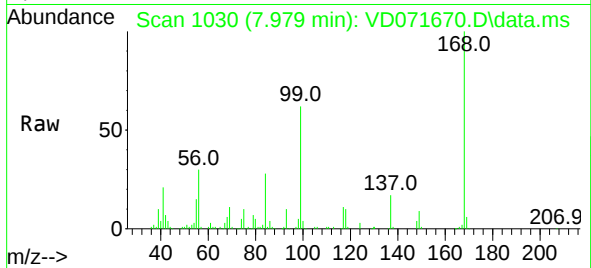
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

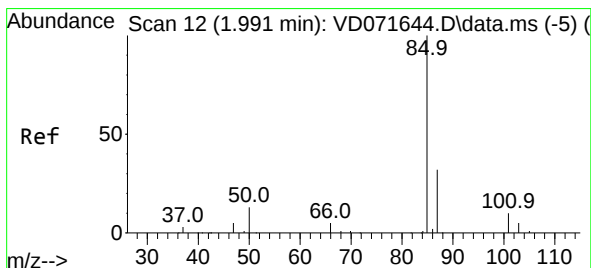
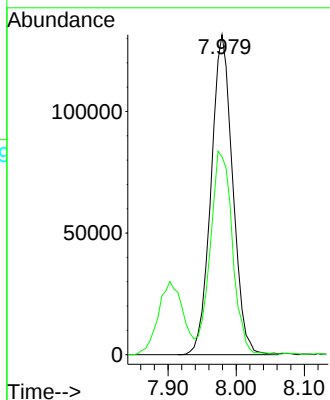
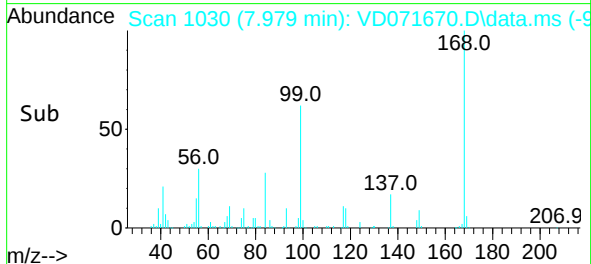
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



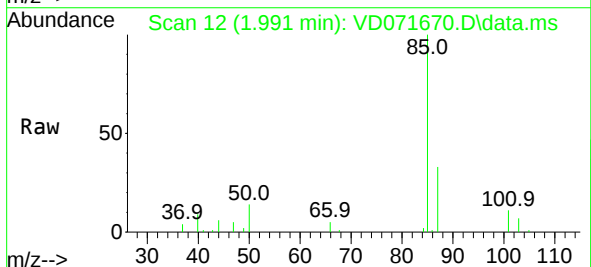
Tgt Ion:168 Resp: 290684
Ion Ratio Lower Upper
168 100
99 61.6 51.8 77.6

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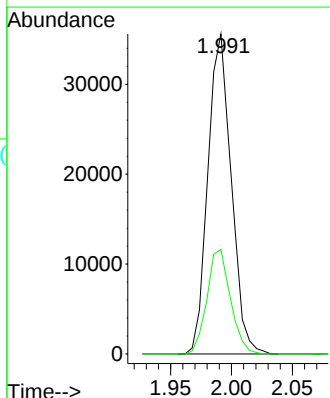
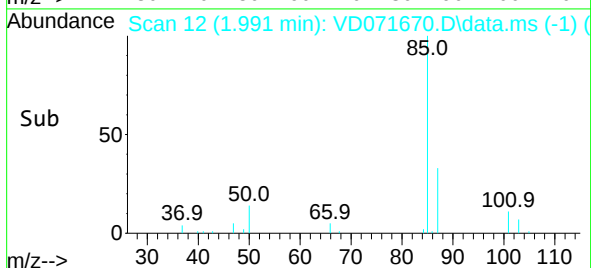
Reviewed By :John Carlone 01/12/2022
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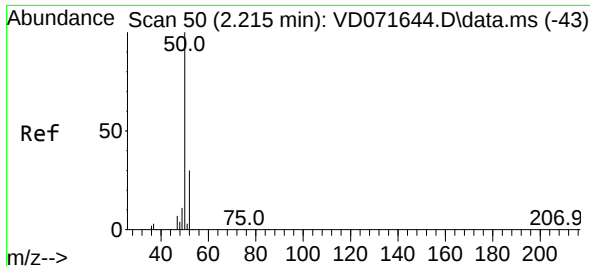


#2
Dichlorodifluoromethane
Concen: 21.238 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



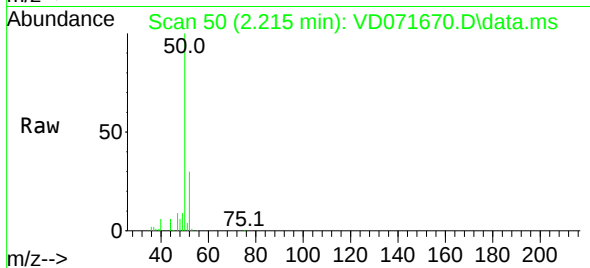
Tgt Ion: 85 Resp: 47477
Ion Ratio Lower Upper
85 100
87 32.6 15.9 47.6





#3
Chloromethane
Concen: 22.532 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

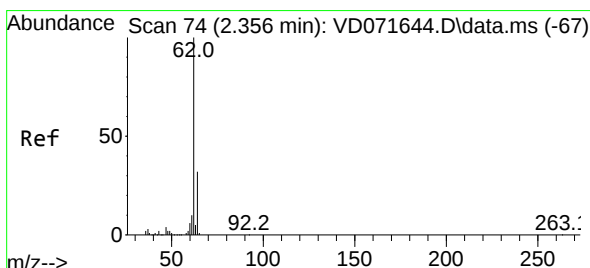
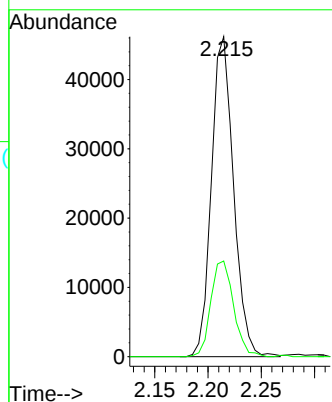
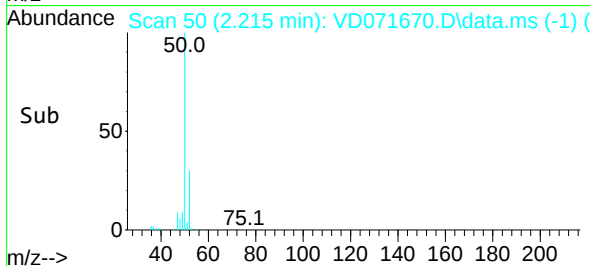
Instrument :
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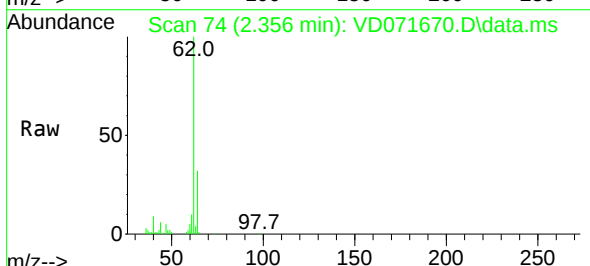
Tgt Ion: 50 Resp: 66728
Ion Ratio Lower Upper
50 100
52 29.9 25.4 38.0

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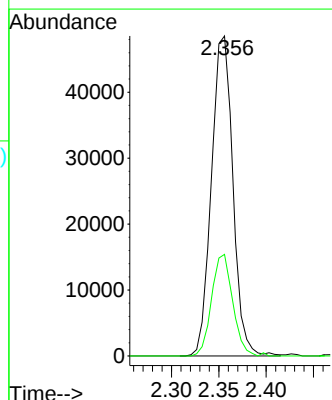
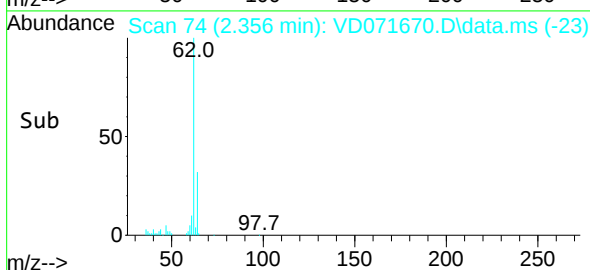
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

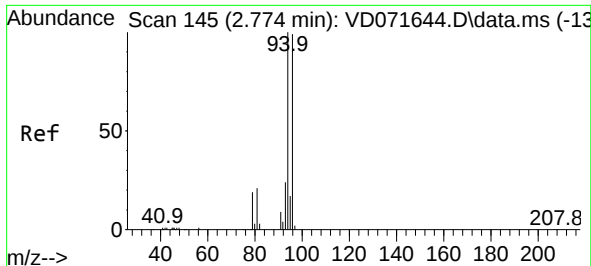


#4
Vinyl Chloride
Concen: 21.143 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



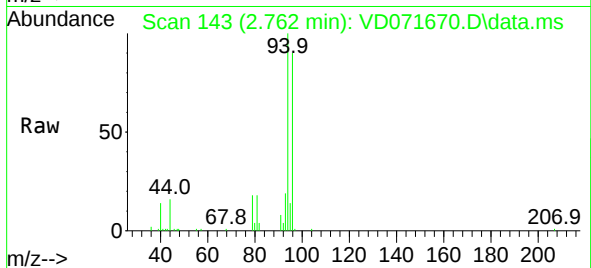
Tgt Ion: 62 Resp: 76414
Ion Ratio Lower Upper
62 100
64 31.8 23.2 34.8





#5
Bromomethane
Concen: 23.159 ug/l
RT: 2.762 min Scan# 145
Delta R.T. -0.011 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

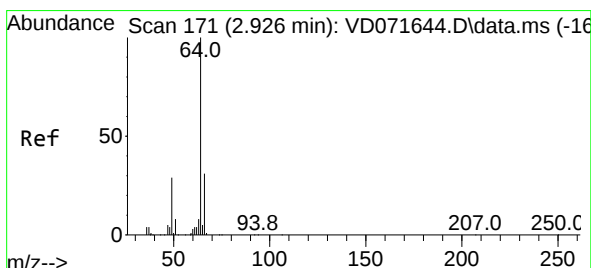
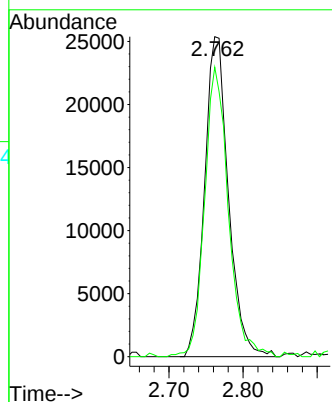
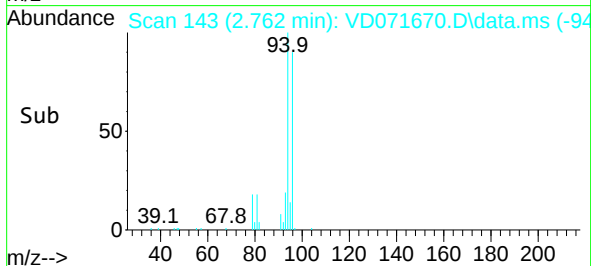
Instrument :
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Tgt Ion: 94 Resp: 5681
Ion Ratio Lower Upper
94 100
96 90.4 73.7 110.5

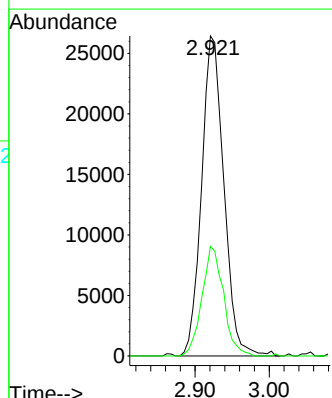
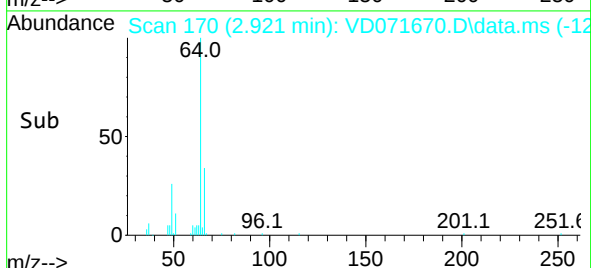
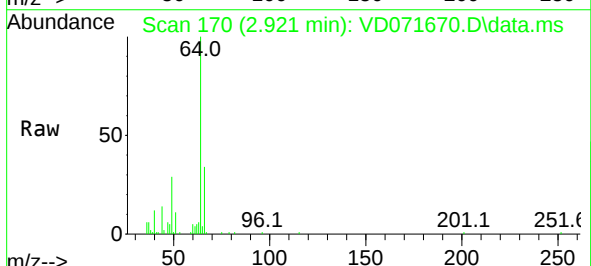
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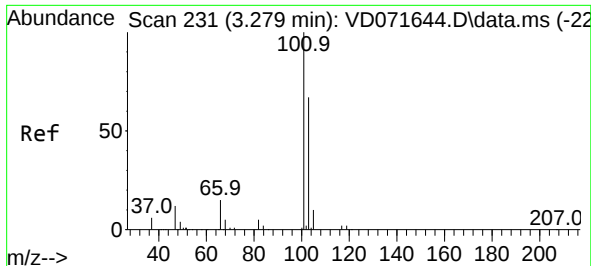
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#6
Chloroethane
Concen: 21.461 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.005 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

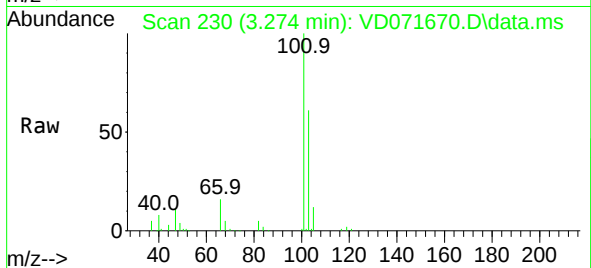
Tgt Ion: 64 Resp: 55275
Ion Ratio Lower Upper
64 100
66 34.2 24.2 36.2





#7
 Trichlorofluoromethane
 Concen: 21.021 ug/l
 RT: 3.274 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: VD071670.D
 Acq: 11 Jan 2022 12:22

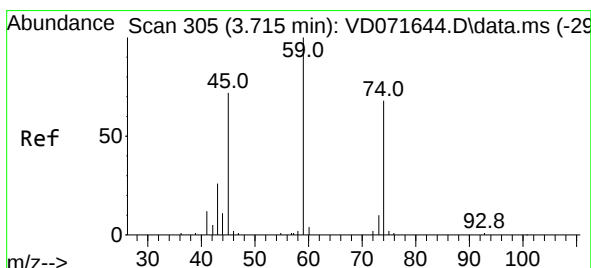
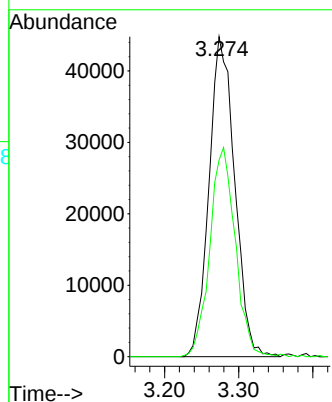
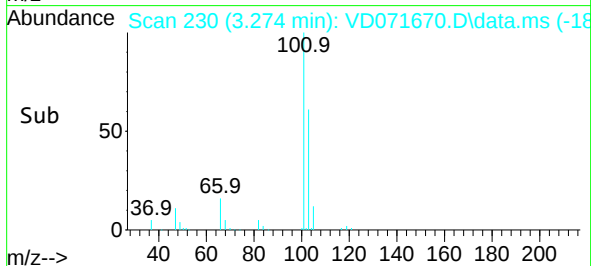
Instrument :
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 ClientSampleId :
 VD0111SBS01



Tgt Ion:101 Resp: 10770
 Ion Ratio Lower Upper
 101 100
 103 61.4 49.8 74.6

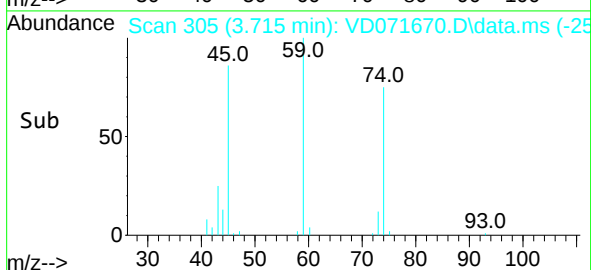
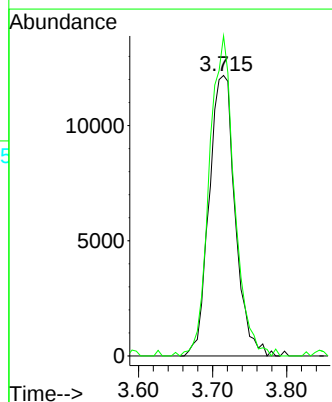
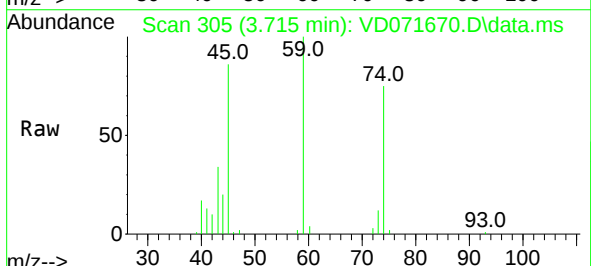
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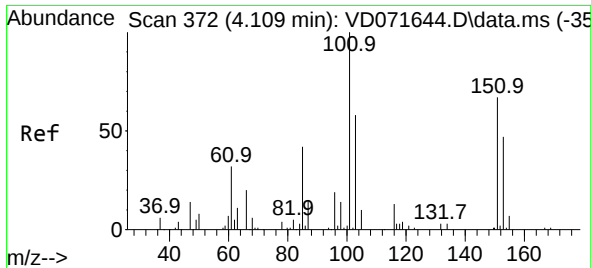
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#8
 Diethyl Ether
 Concen: 22.005 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.001 min
 Lab File: VD071670.D
 Acq: 11 Jan 2022 12:22

Tgt Ion: 74 Resp: 29652
 Ion Ratio Lower Upper
 74 100
 45 110.2 56.5 169.5





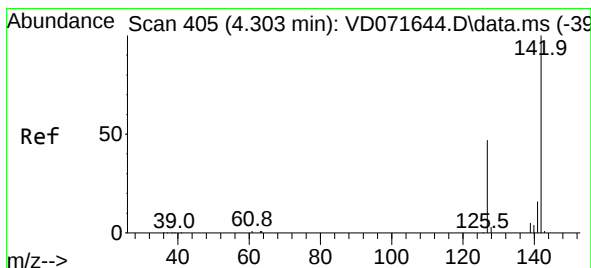
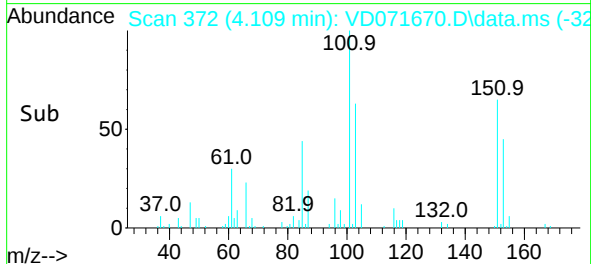
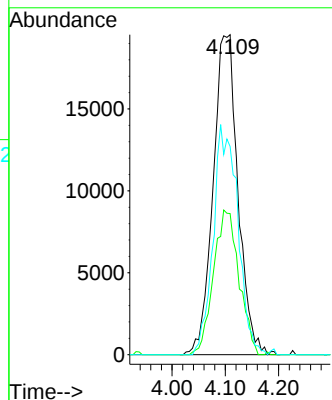
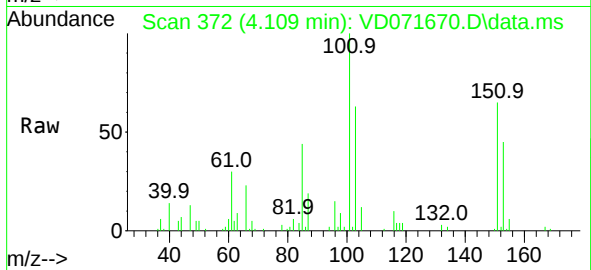
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.204 ug/l
RT: 4.109 min Scan# 31
Delta R.T. 0.007 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

Tgt Ion:101 Resp: 6349
Ion Ratio Lower Upper
101 100
85 46.3 38.7 58.1
151 70.8 56.2 84.2

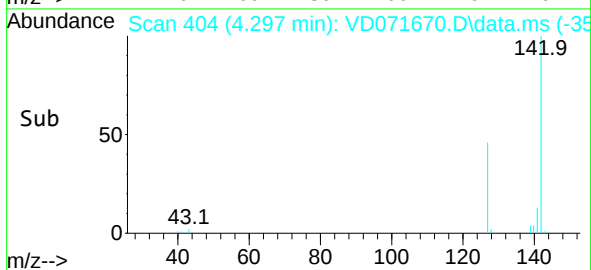
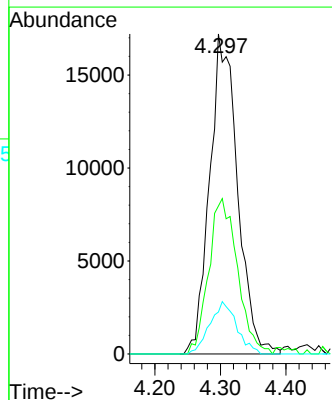
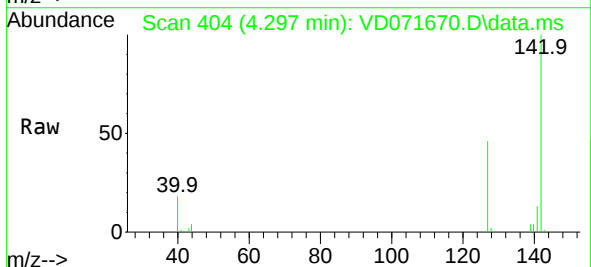
Manual Integrations
APPROVED

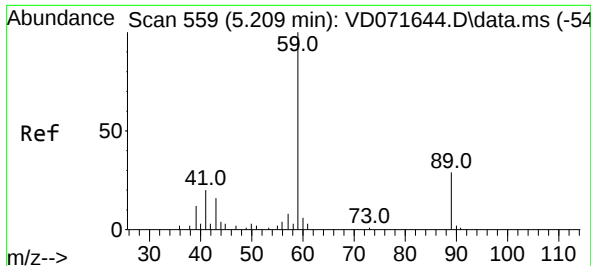
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#10
Methyl Iodide
Concen: 17.720 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

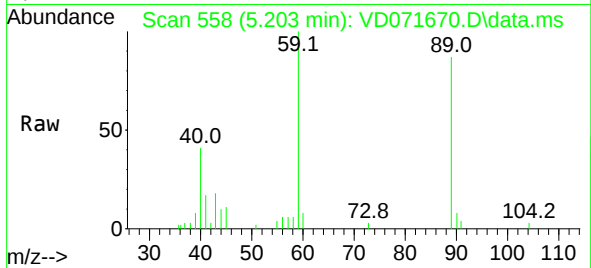
Tgt Ion:142 Resp: 50737
Ion Ratio Lower Upper
142 100
127 50.2 39.4 59.2
141 15.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 142.130 ug/l
RT: 5.203 min Scan# 559
Delta R.T. -0.005 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

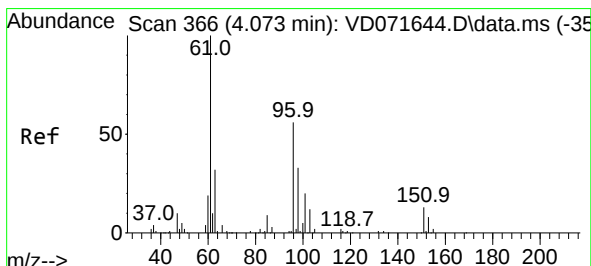
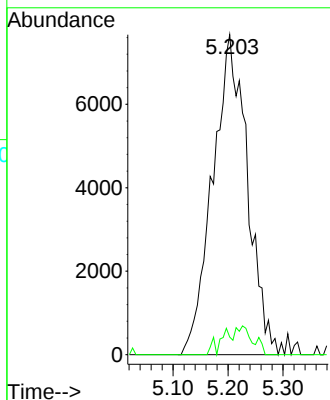
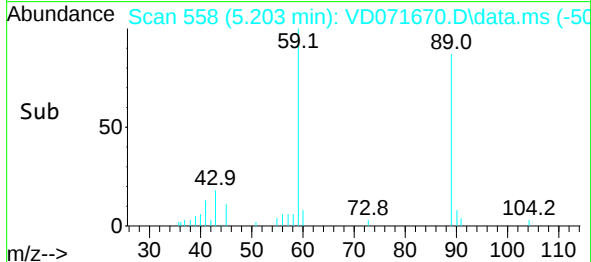
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



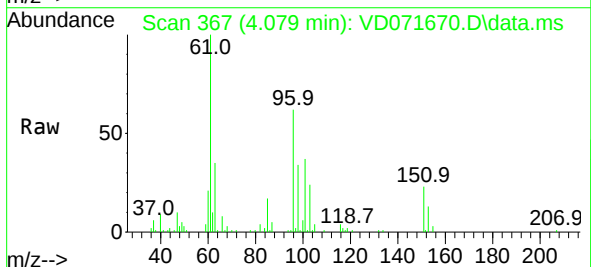
Tgt Ion: 59 Resp: 33519
Ion Ratio Lower Upper
59 100
57 2.3 7.3 10.9

Manual Integrations
APPROVED

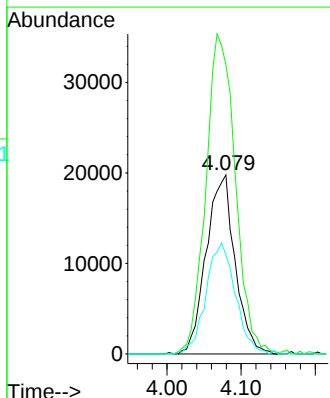
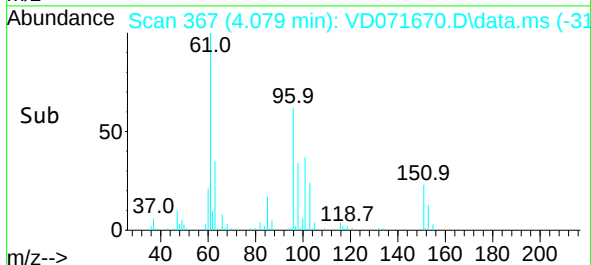
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

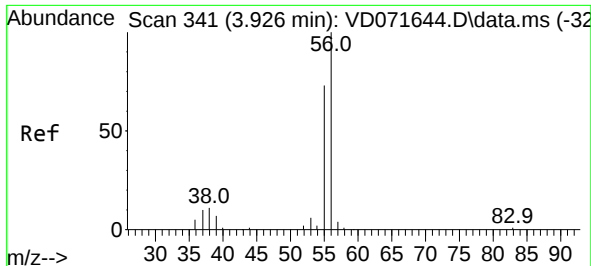


#12
1,1-Dichloroethene
Concen: 20.583 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



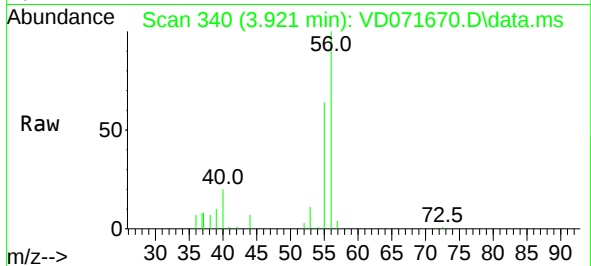
Tgt Ion: 96 Resp: 53489
Ion Ratio Lower Upper
96 100
61 160.7 137.8 206.8
98 55.3 48.3 72.5





#13
Acrolein
Concen: 94.104 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.005 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

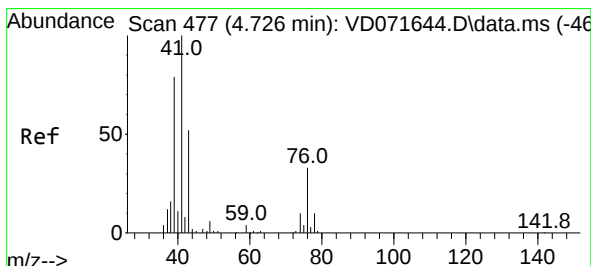
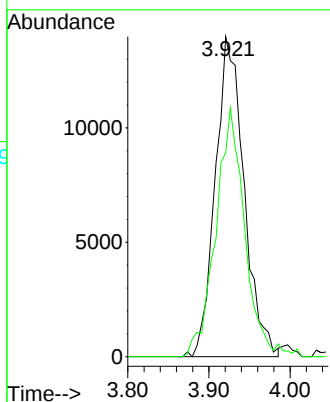
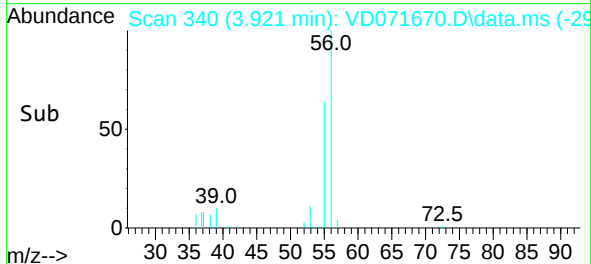
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



Tgt Ion: 56 Resp: 34354
Ion Ratio Lower Upper
56 100
55 78.7 56.9 85.3

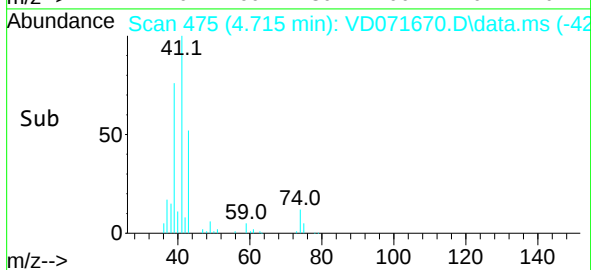
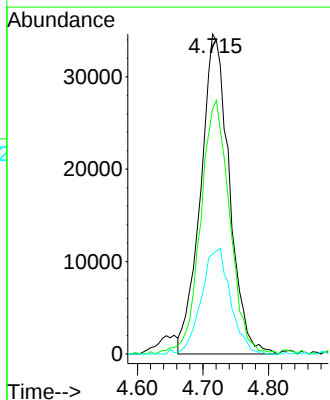
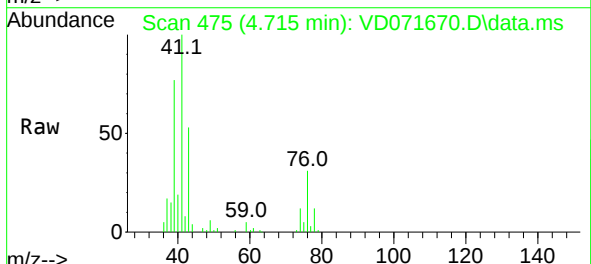
Manual Integrations
APPROVED

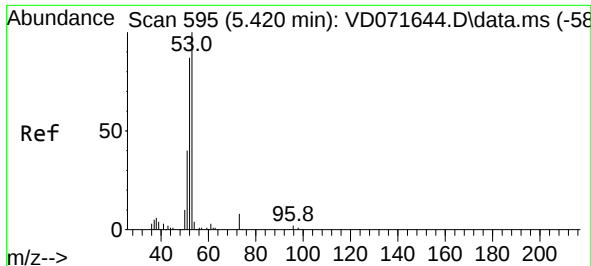
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#14
Allyl chloride
Concen: 20.403 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

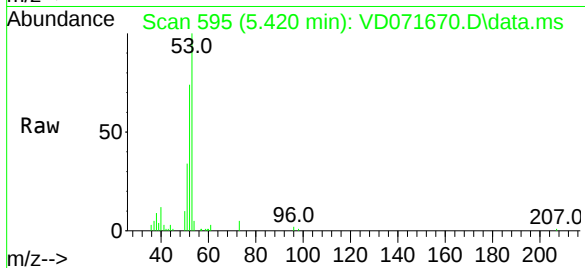
Tgt Ion: 41 Resp: 105132
Ion Ratio Lower Upper
41 100
39 80.8 63.2 94.8
76 33.4 25.8 38.6





#15
Acrylonitrile
Concen: 110.573 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

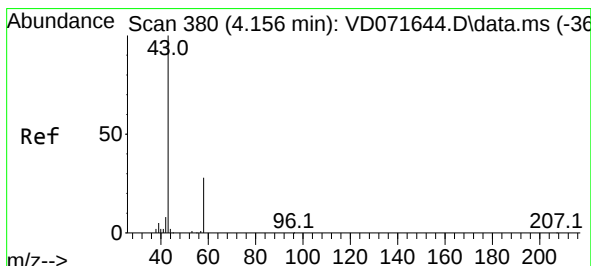
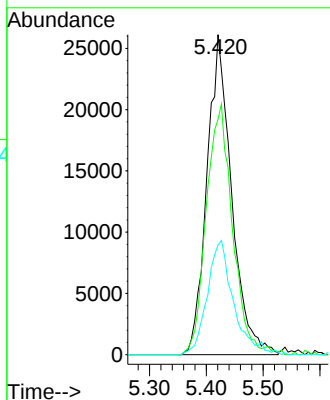
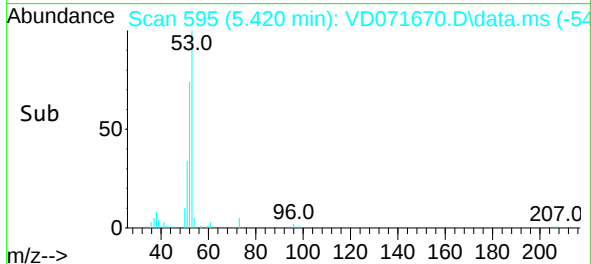
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



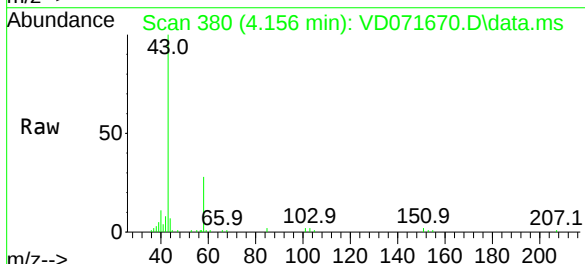
Tgt Ion: 53 Resp: 7874
Ion Ratio Lower Upper
53 100
52 82.3 65.6 98.4
51 37.9 31.2 46.8

Manual Integrations
APPROVED

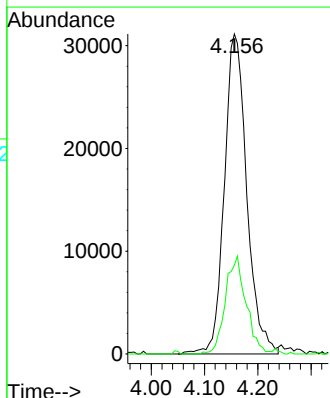
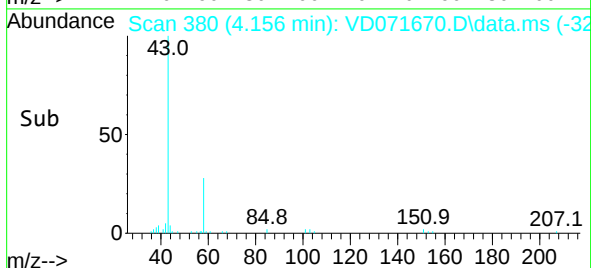
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

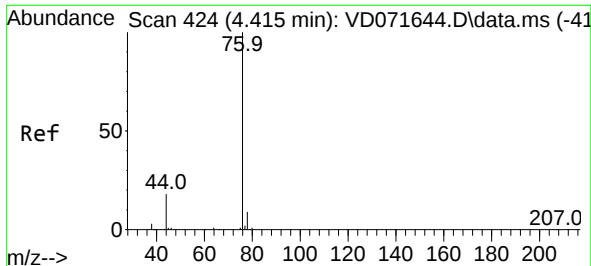


#16
Acetone
Concen: 105.525 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



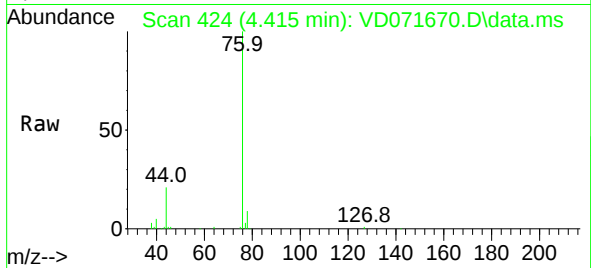
Tgt Ion: 43 Resp: 91125
Ion Ratio Lower Upper
43 100
58 27.0 21.0 31.6





#17
Carbon Disulfide
Concen: 21.028 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

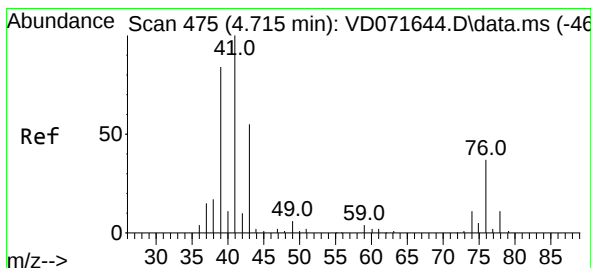
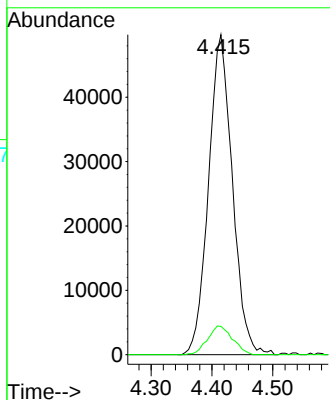
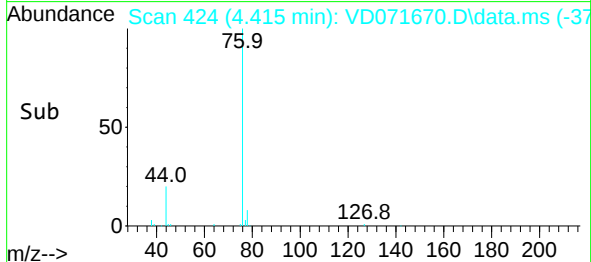
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



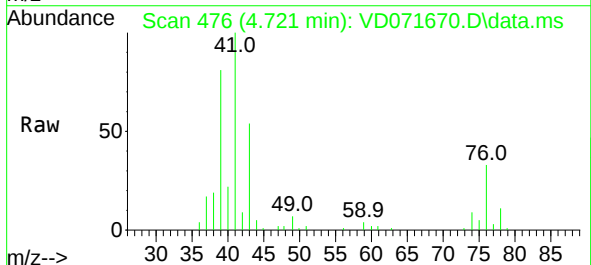
Tgt Ion: 76 Resp: 135350
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

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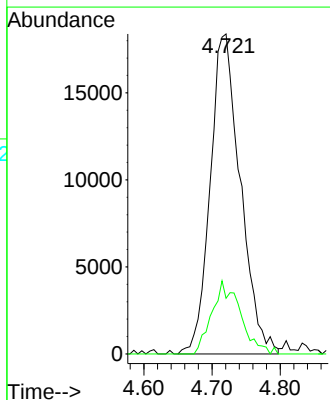
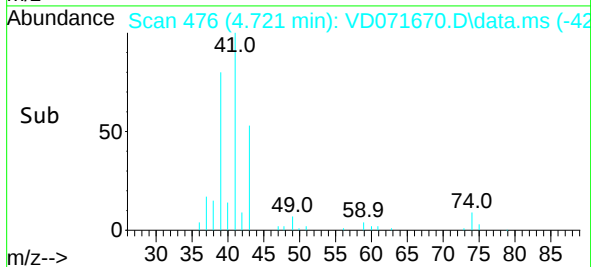
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#18
Methyl Acetate
Concen: 22.591 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.007 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



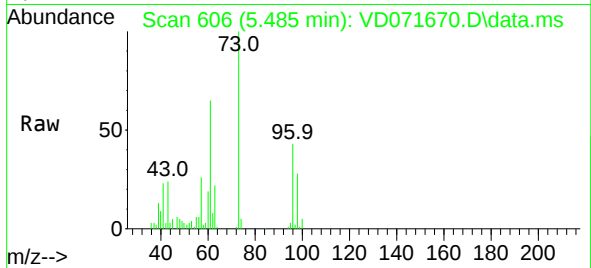
Tgt Ion: 43 Resp: 56594
Ion Ratio Lower Upper
43 100
74 21.6 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 20.858 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

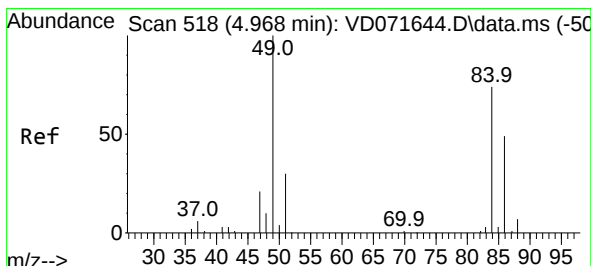
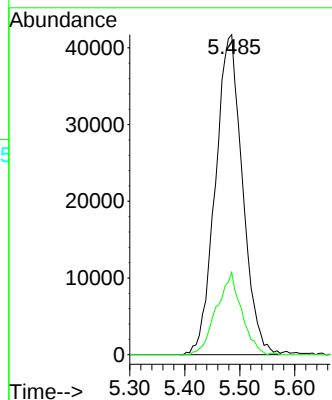
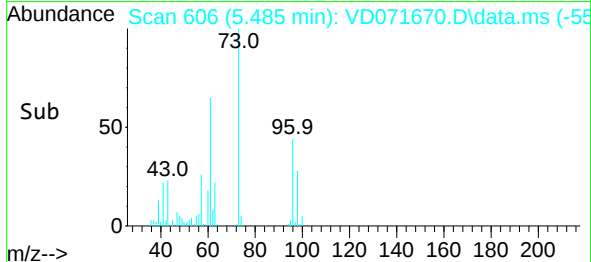
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



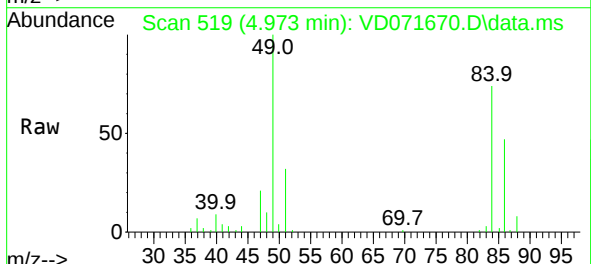
Tgt Ion: 73 Resp: 143079
Ion Ratio Lower Upper
73 100
57 25.7 19.2 28.8

Manual Integrations
APPROVED

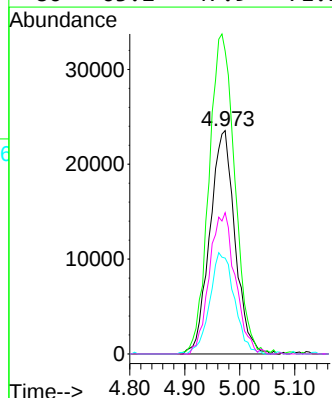
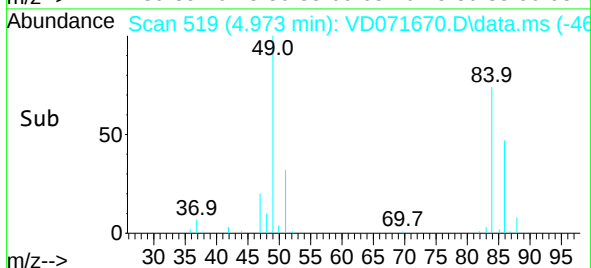
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

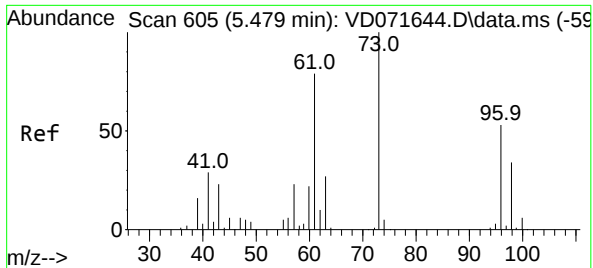


#20
Methylene Chloride
Concen: 21.970 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



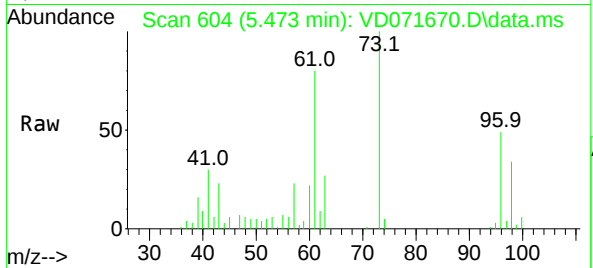
Tgt Ion: 84 Resp: 74849
Ion Ratio Lower Upper
84 100
49 135.6 118.6 178.0
51 42.2 37.8 56.6
86 63.2 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 20.776 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

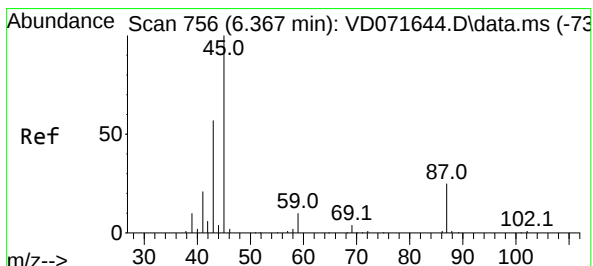
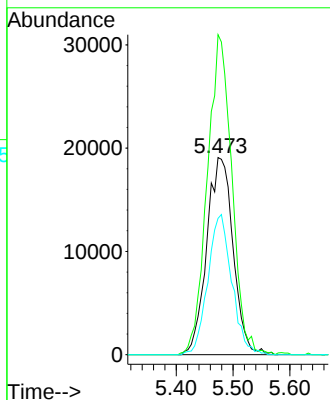
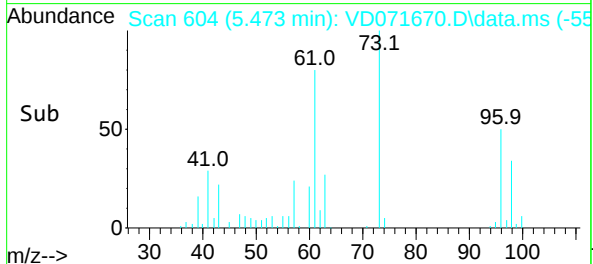
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



Tgt Ion: 96 Resp: 61654
Ion Ratio Lower Upper
96 100
61 162.4 119.4 179.0
98 69.2 49.3 73.9

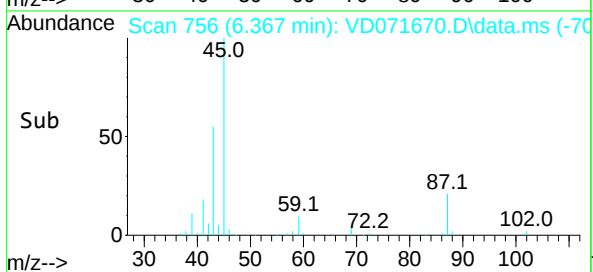
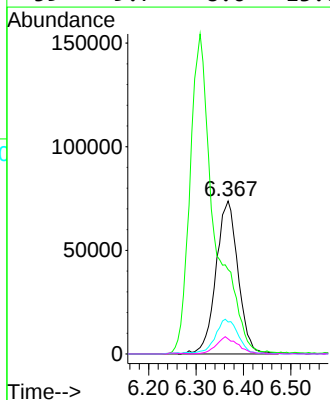
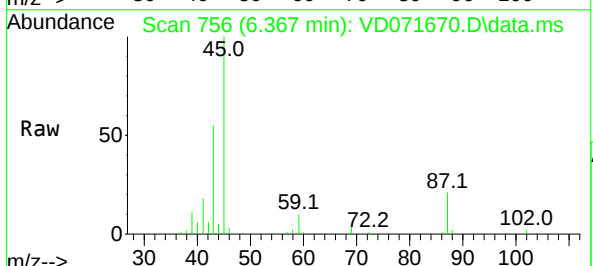
Manual Integrations
APPROVED

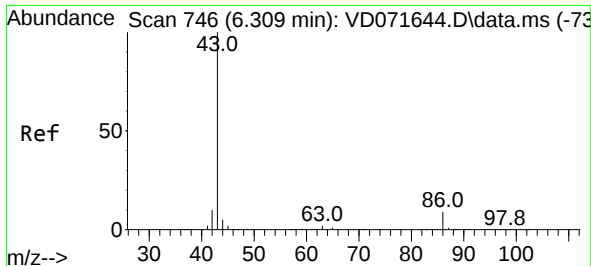
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#22
Diisopropyl ether
Concen: 21.587 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

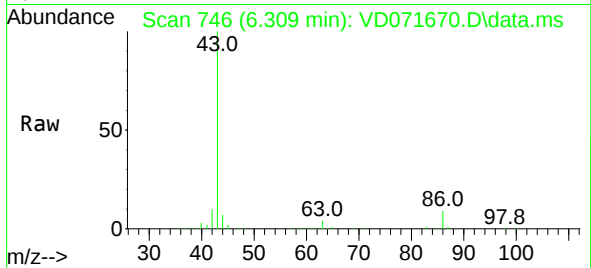
Tgt Ion: 45 Resp: 239516
Ion Ratio Lower Upper
45 100
43 54.5 43.0 64.6
87 20.6 19.0 28.4
59 9.7 8.6 13.0





#23
 Vinyl Acetate
 Concen: 107.659 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD071670.D
 Acq: 11 Jan 2022 12:22

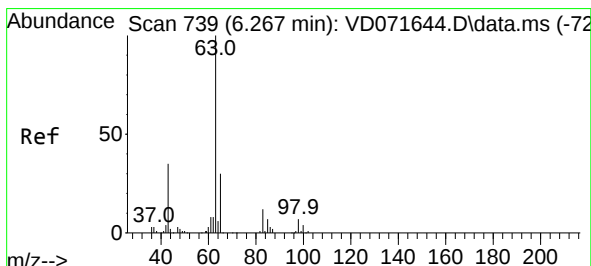
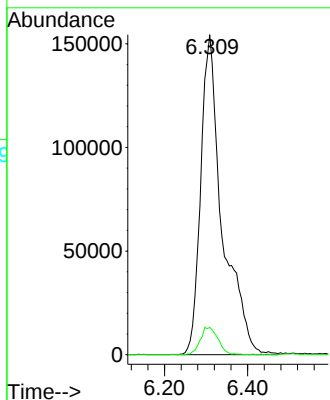
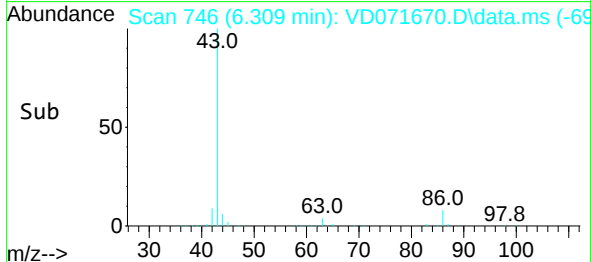
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0111SBS01



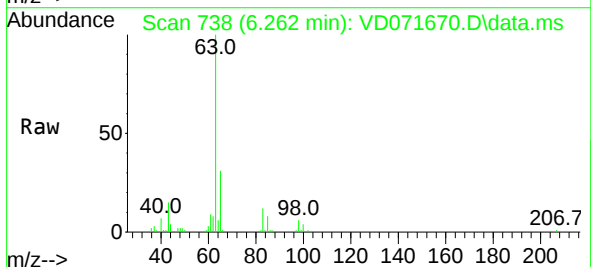
Tgt Ion: 43 Resp: 55744
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.7 10.1

Manual Integrations
 APPROVED

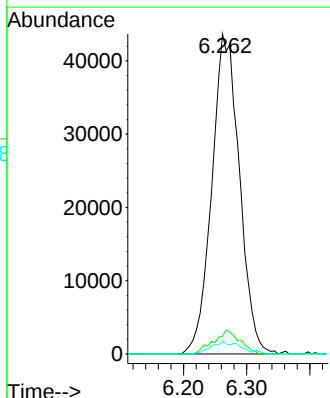
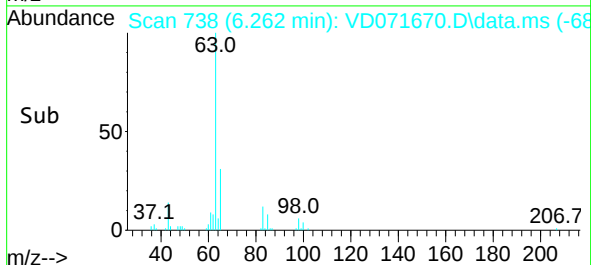
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

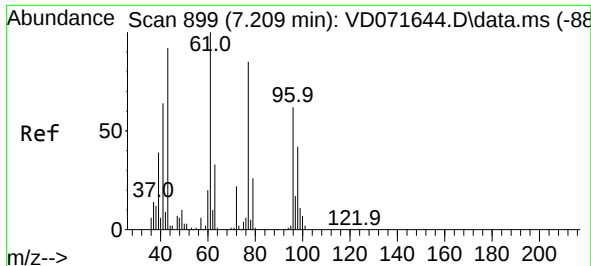


#24
 1,1-Dichloroethane
 Concen: 20.944 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD071670.D
 Acq: 11 Jan 2022 12:22



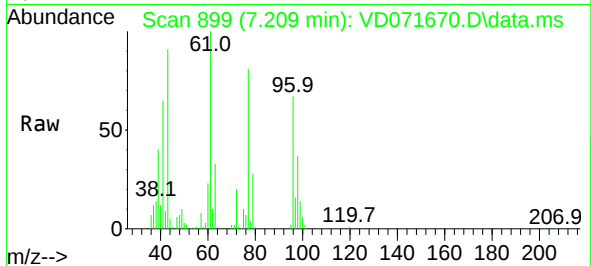
Tgt Ion: 63 Resp: 132644
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.4 10.1
 100 4.1 2.5 7.5





#25
2-Butanone
Concen: 107.803 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

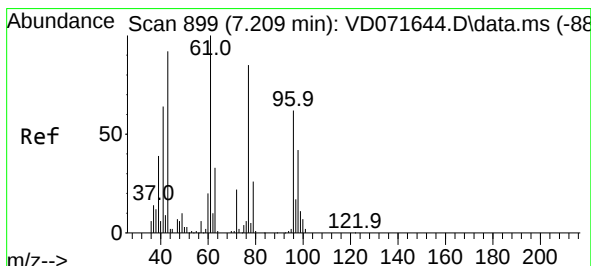
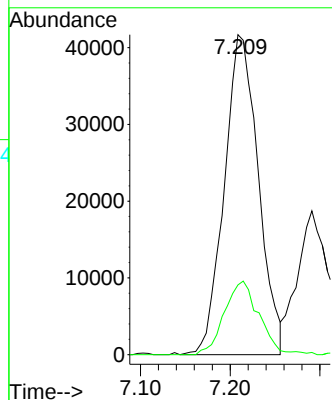
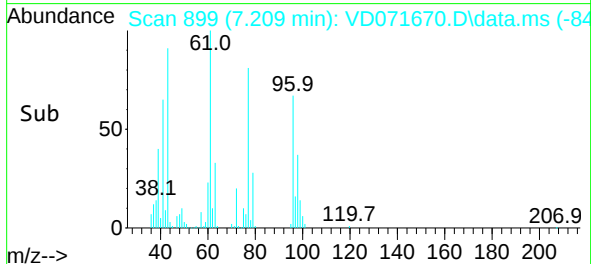
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



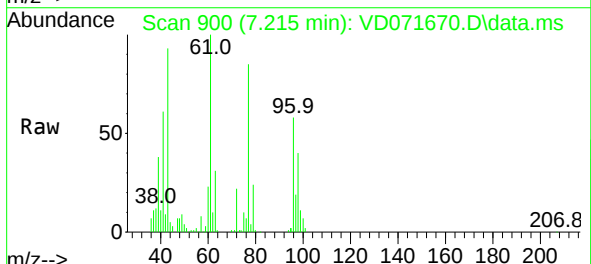
Tgt Ion: 43 Resp: 109988
Ion Ratio Lower Upper
43 100
72 21.8 16.4 24.6

Manual Integrations
APPROVED

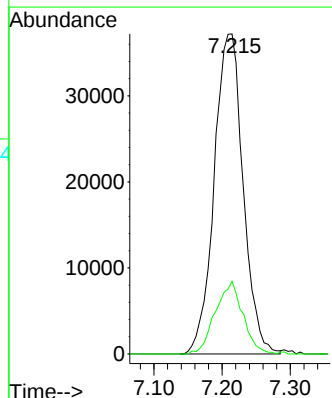
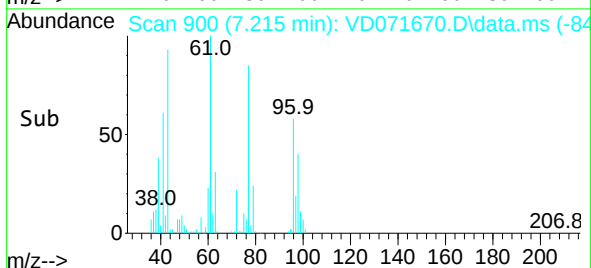
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

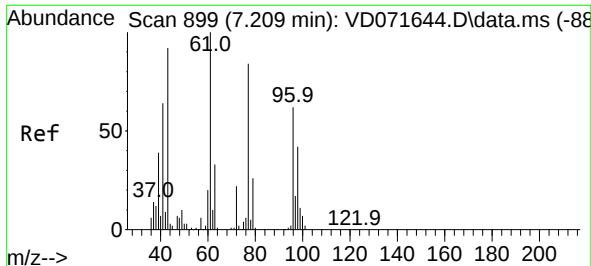


#26
2,2-Dichloropropane
Concen: 20.660 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



Tgt Ion: 77 Resp: 109874
Ion Ratio Lower Upper
77 100
97 21.6 10.7 32.1





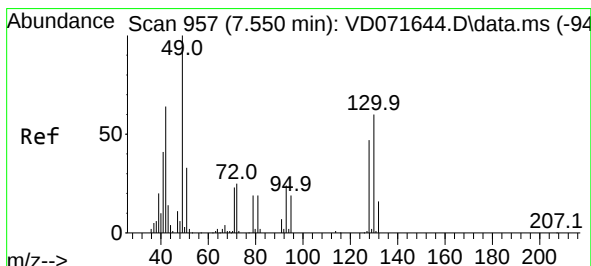
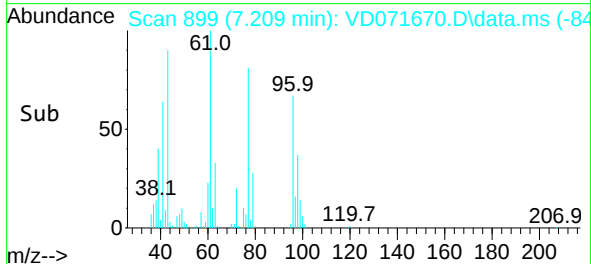
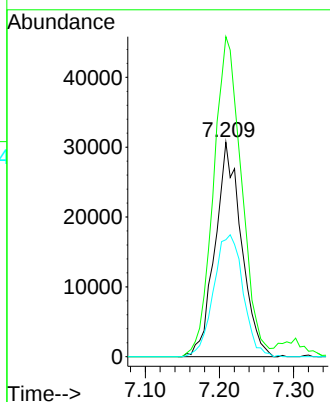
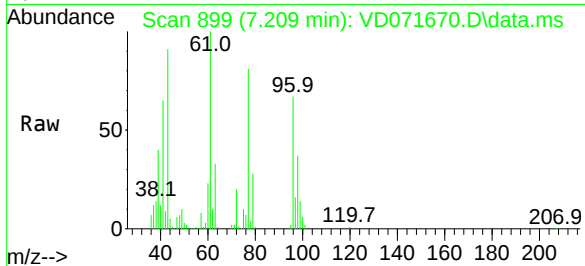
#27
 cis-1,2-Dichloroethene
 Concen: 21.604 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD071670.D
 Acq: 11 Jan 2022 12:22

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0111SBS01

Tgt Ion: 96 Resp: 7567
 Ion Ratio Lower Upper
 96 100
 61 158.9 0.0 322.8
 98 63.5 0.0 130.8

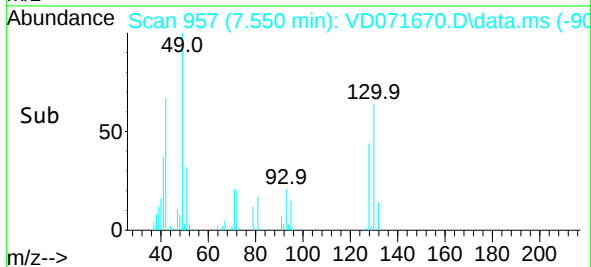
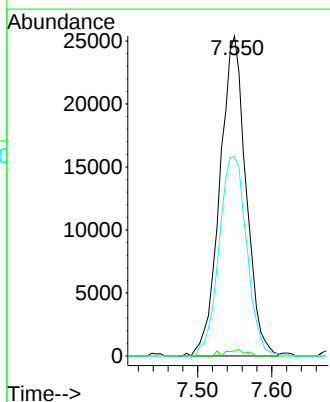
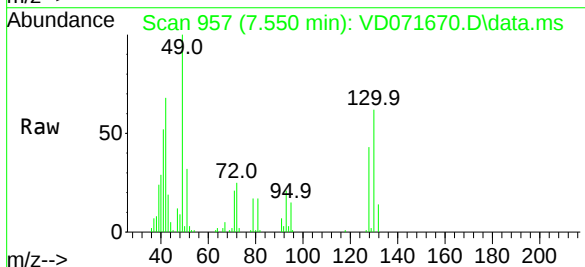
Manual Integrations
 APPROVED

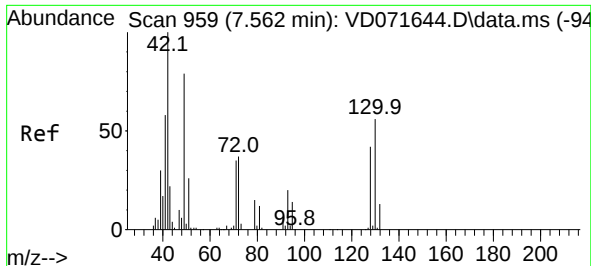
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#28
 Bromochloromethane
 Concen: 20.132 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.001 min
 Lab File: VD071670.D
 Acq: 11 Jan 2022 12:22

Tgt Ion: 49 Resp: 62112
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.2
 130 66.2 48.9 73.3





#29

Tetrahydrofuran

Concen: 108.255 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.006 min

Lab File: VD071670.D

Acq: 11 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBS01

Tgt Ion: 42 Resp: 63539

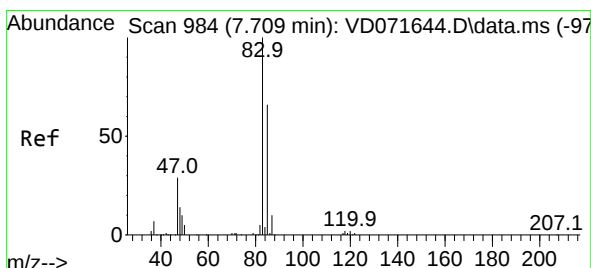
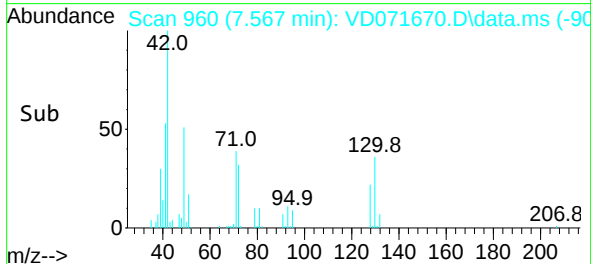
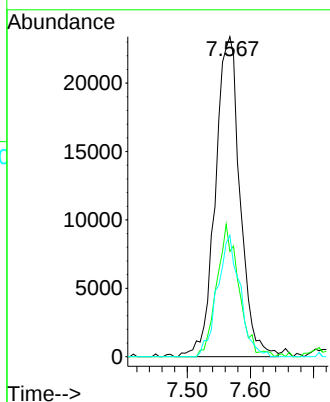
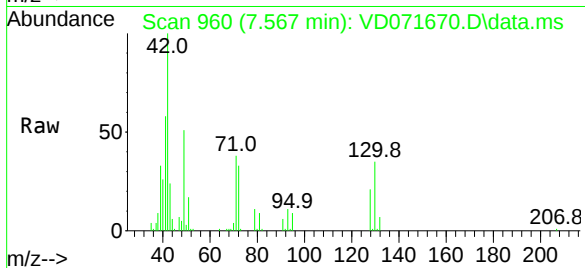
Ion	Ratio	Lower	Upper
42	100		
72	36.3	29.6	44.4
71	34.9	27.3	40.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#30

Chloroform

Concen: 21.309 ug/l

RT: 7.709 min Scan# 984

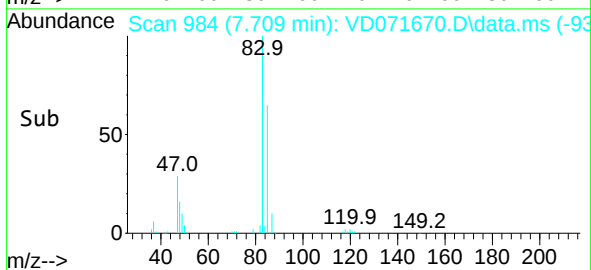
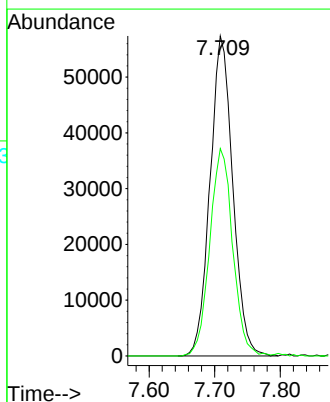
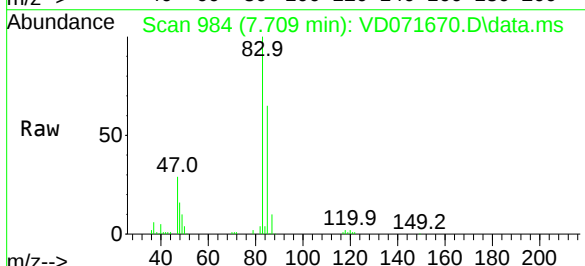
Delta R.T. -0.005 min

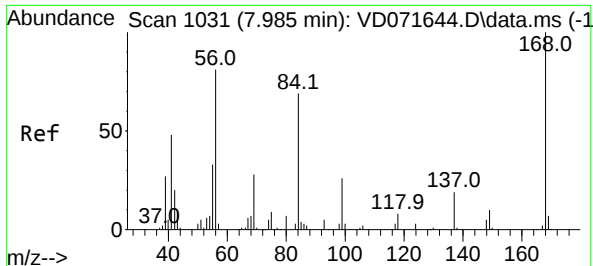
Lab File: VD071670.D

Acq: 11 Jan 2022 12:22

Tgt Ion: 83 Resp: 138002

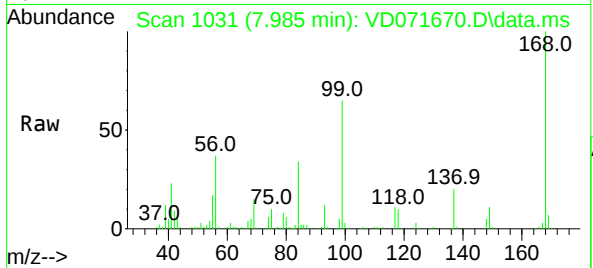
Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.4	78.6





#31
Cyclohexane
Concen: 21.975 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

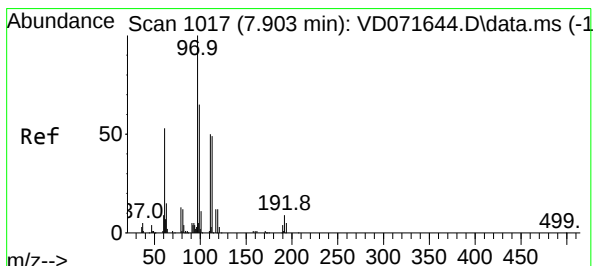
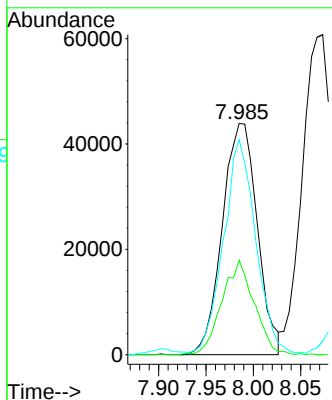
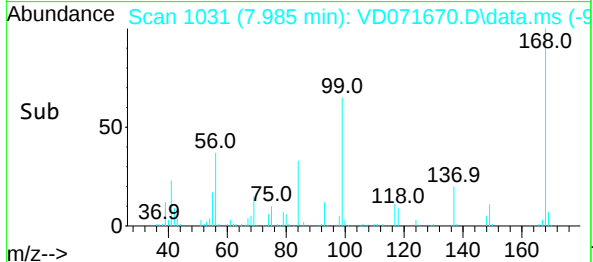
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



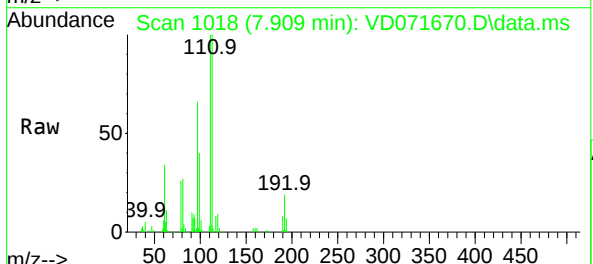
Tgt Ion: 56 Resp: 112840
Ion Ratio Lower Upper
56 100
69 40.8 21.7 32.5
84 91.8 65.7 98.5

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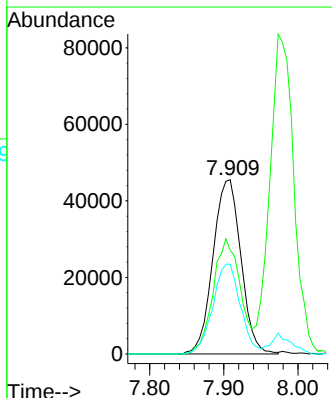
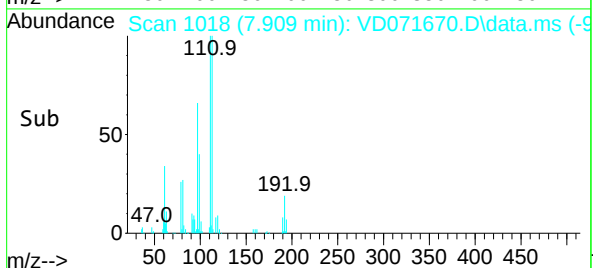
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

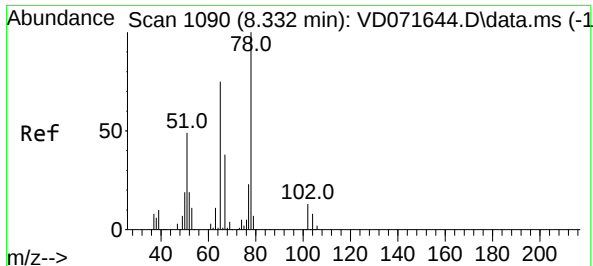


#32
1,1,1-Trichloroethane
Concen: 20.887 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.007 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



Tgt Ion: 97 Resp: 119226
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 50.8 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 54.168 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VD071670.D

Acq: 11 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBS01

Tgt Ion: 65 Resp: 20260

Ion Ratio Lower Upper

65 100

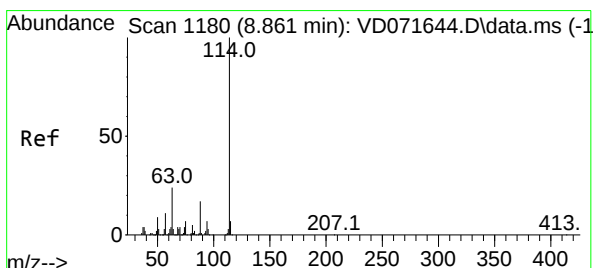
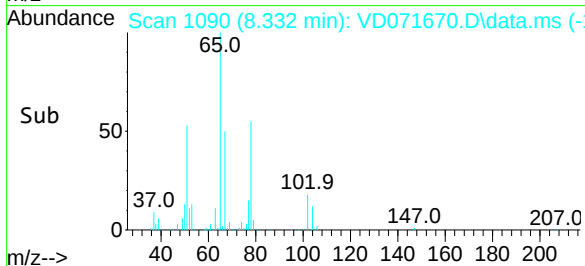
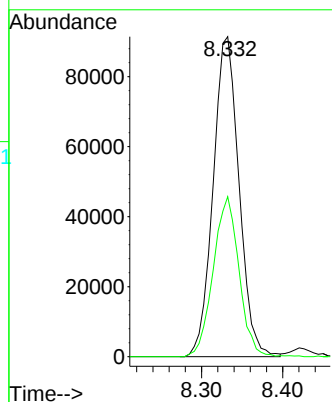
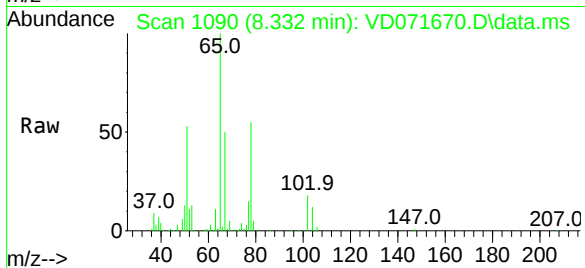
67 49.8 0.0 101.2

Manual Integrations

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Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071670.D

Acq: 11 Jan 2022 12:22

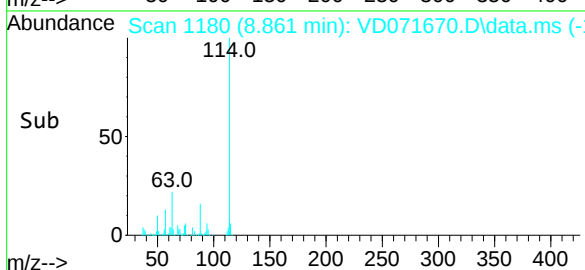
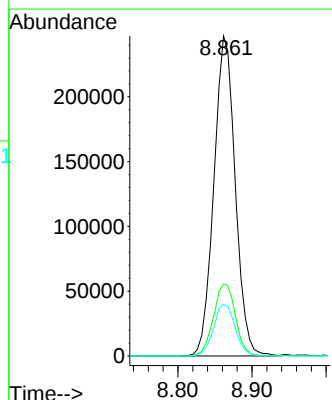
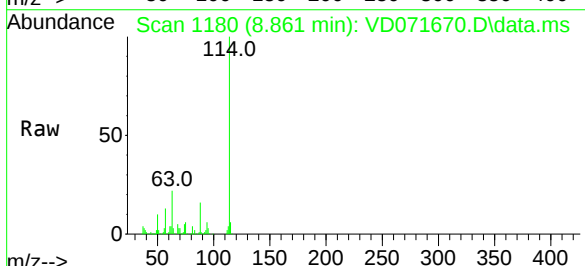
Tgt Ion:114 Resp: 494582

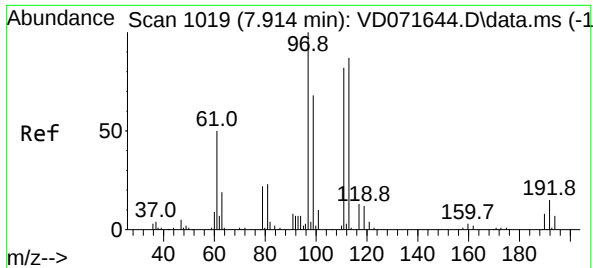
Ion Ratio Lower Upper

114 100

63 22.5 0.0 46.2

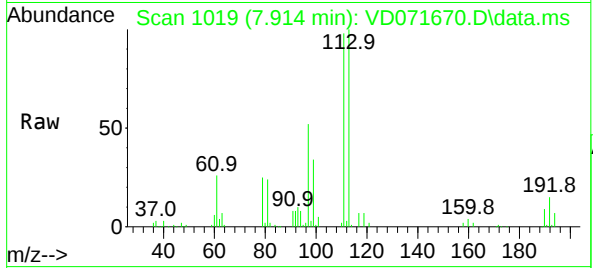
88 16.1 0.0 32.0





#35
Dibromofluoromethane
Concen: 53.438 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

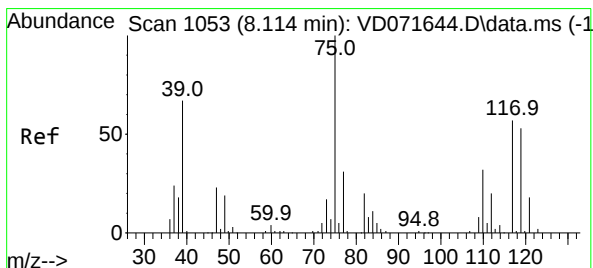
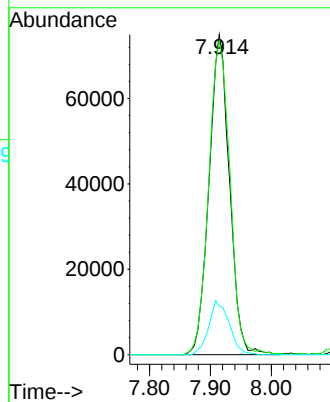
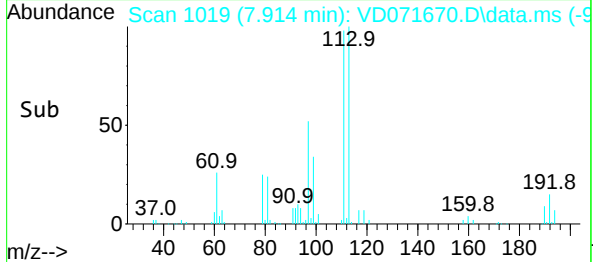
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



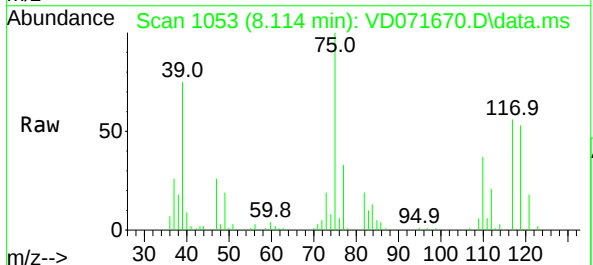
Tgt Ion: 113 Resp: 17466
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 16.9 14.2 21.2

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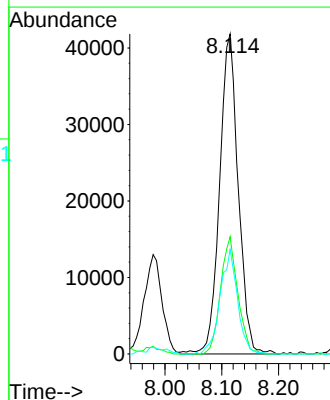
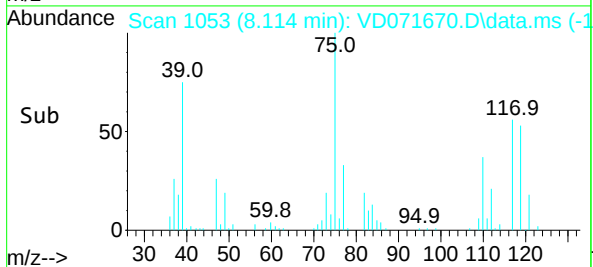
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

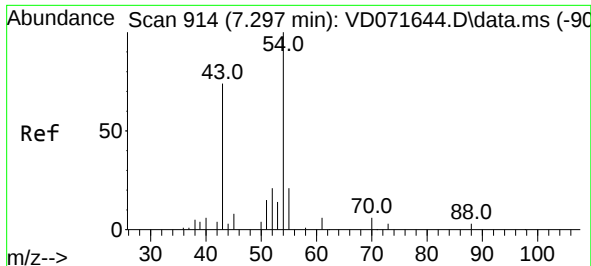


#36
1,1-Dichloropropene
Concen: 20.480 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



Tgt Ion: 75 Resp: 95487
Ion Ratio Lower Upper
75 100
110 33.8 16.0 48.0
77 30.5 24.5 36.7





#37

Ethyl Acetate

Concen: 20.991 ug/l

RT: 7.291 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD071670.D

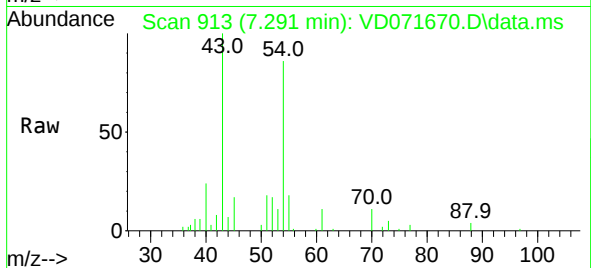
Acq: 11 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBS01



Tgt Ion: 43 Resp: 4542

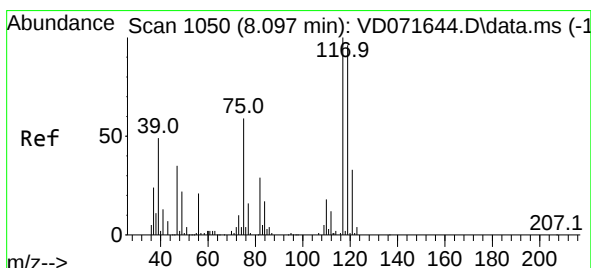
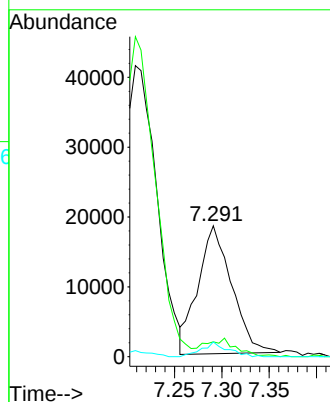
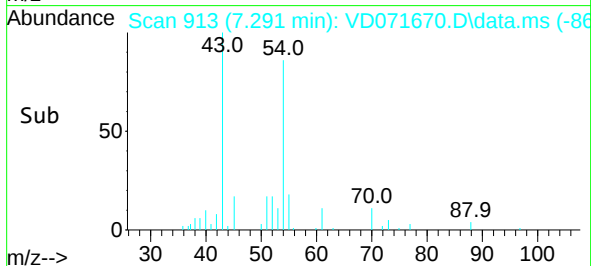
Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.0	16.4
70	8.8	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#38

Carbon Tetrachloride

Concen: 22.111 ug/l

RT: 8.097 min Scan# 1050

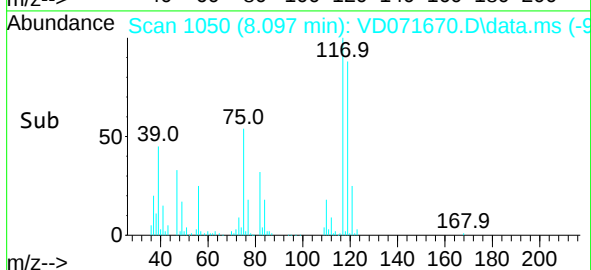
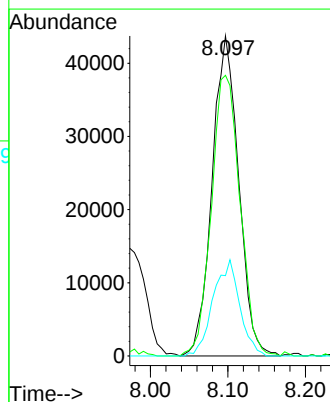
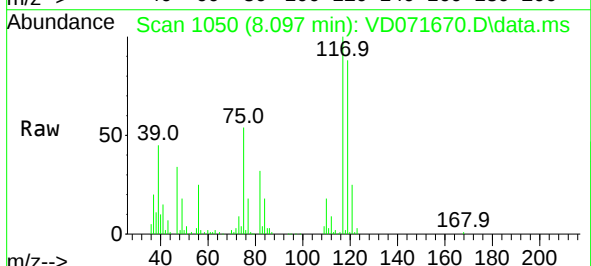
Delta R.T. 0.001 min

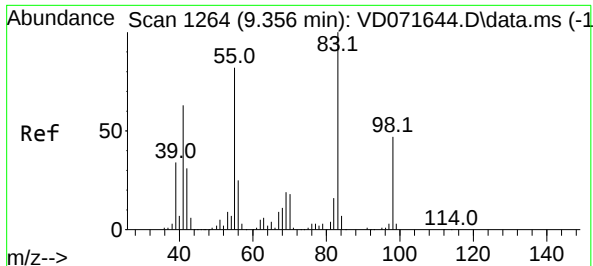
Lab File: VD071670.D

Acq: 11 Jan 2022 12:22

Tgt Ion:117 Resp: 104404

Ion	Ratio	Lower	Upper
117	100		
119	87.7	73.4	110.2
121	25.1	23.9	35.9





#39

Methylcyclohexane

Concen: 20.859 ug/l

RT: 9.356 min Scan# 1093

Delta R.T. 0.001 min

Lab File: VD071670.D

Acq: 11 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBS01

Tgt Ion: 83 Resp: 105048

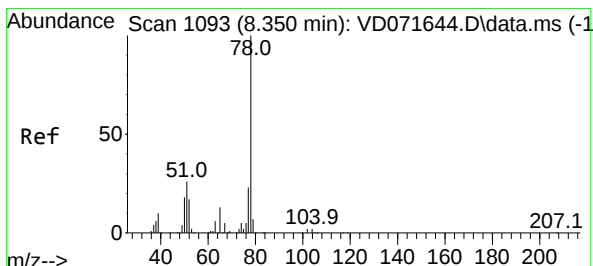
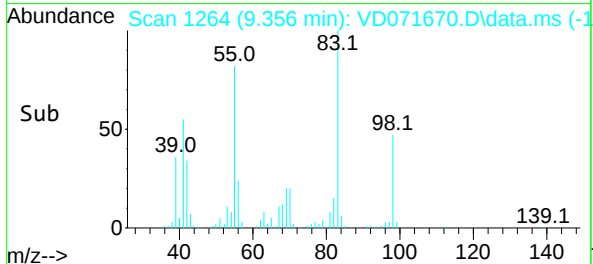
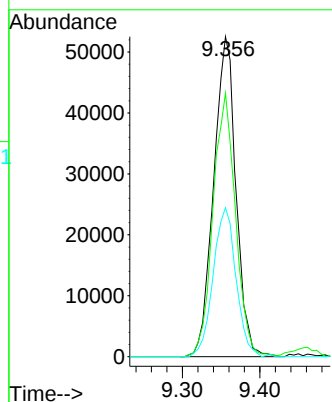
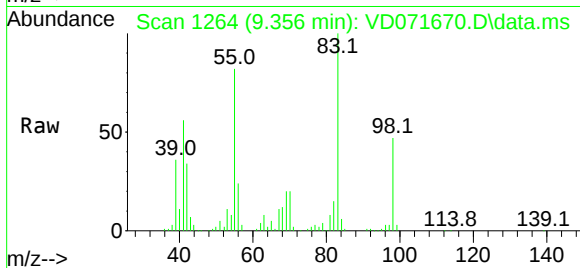
Ion	Ratio	Lower	Upper
83	100		
55	82.4	70.1	105.1
98	46.6	39.2	58.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#40

Benzene

Concen: 20.793 ug/l

RT: 8.350 min Scan# 1093

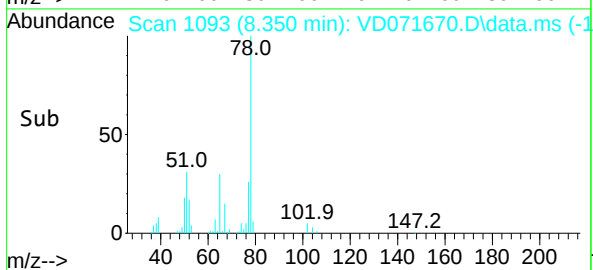
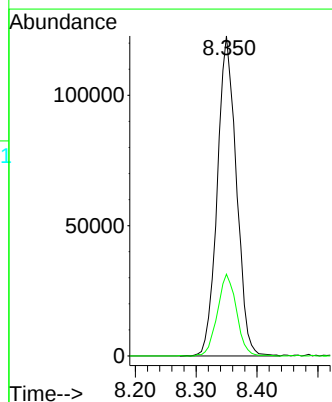
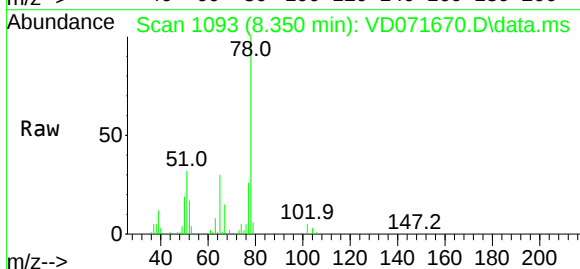
Delta R.T. 0.001 min

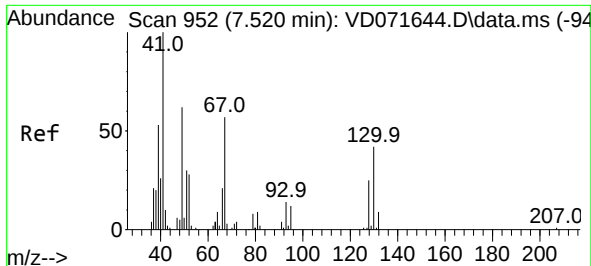
Lab File: VD071670.D

Acq: 11 Jan 2022 12:22

Tgt Ion: 78 Resp: 267113

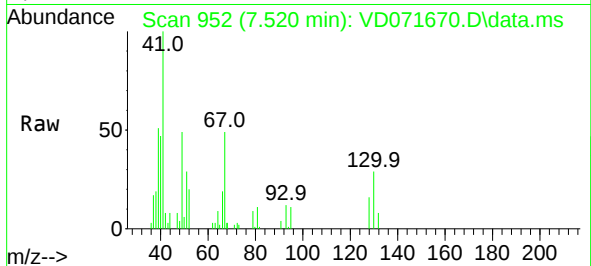
Ion	Ratio	Lower	Upper
78	100		
77	25.5	19.4	29.0





#41
Methacrylonitrile
Concen: 23.543 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

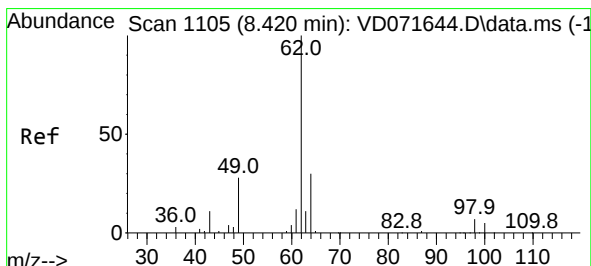
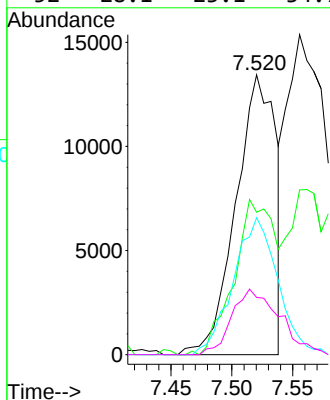
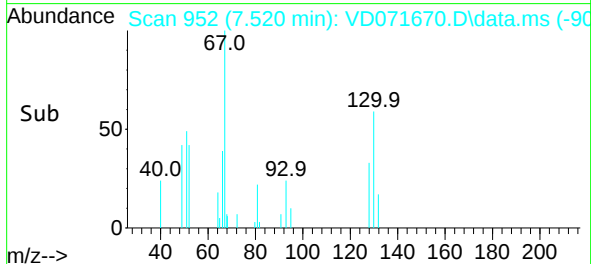
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



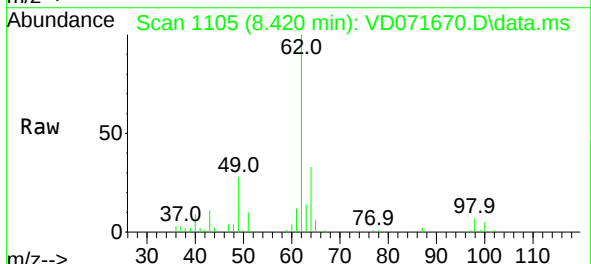
Tgt Ion: 41 Resp: 3059
Ion Ratio Lower Upper
41 100
39 56.2 46.9 70.3
67 55.0 49.3 73.9
52 28.1 23.1 34.7

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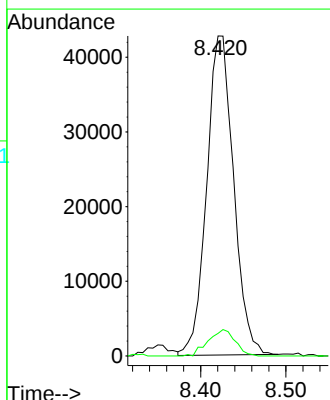
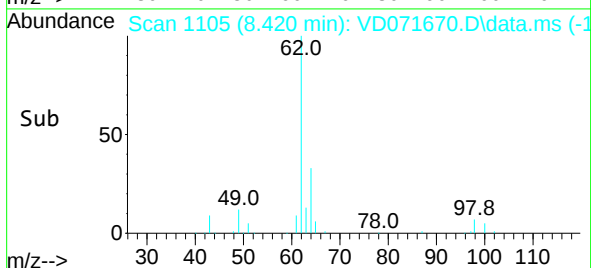
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

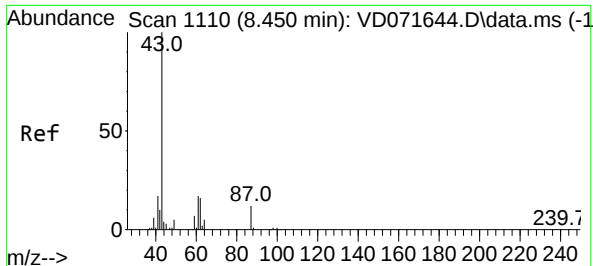


#42
1,2-Dichloroethane
Concen: 21.560 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



Tgt Ion: 62 Resp: 93754
Ion Ratio Lower Upper
62 100
98 8.3 0.0 15.4





#43

Isopropyl Acetate

Concen: 22.110 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VD071670.D

Acq: 11 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBS01

Tgt Ion: 43 Resp: 9006

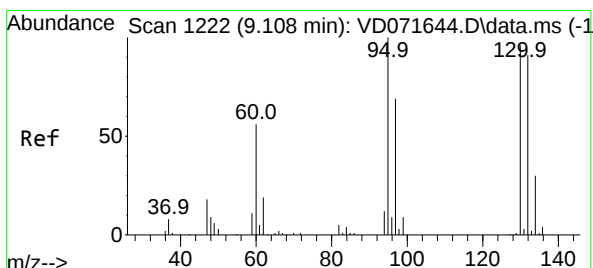
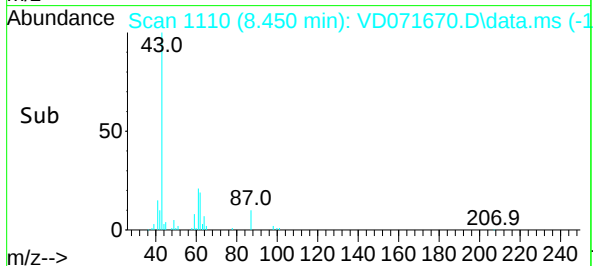
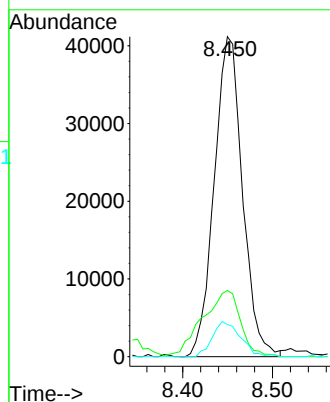
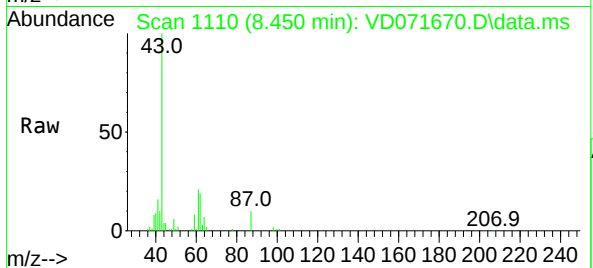
Ion	Ratio	Lower	Upper
43	100		
61	27.9	21.9	32.9
87	11.0	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#44

Trichloroethene

Concen: 20.640 ug/l

RT: 9.109 min Scan# 1222

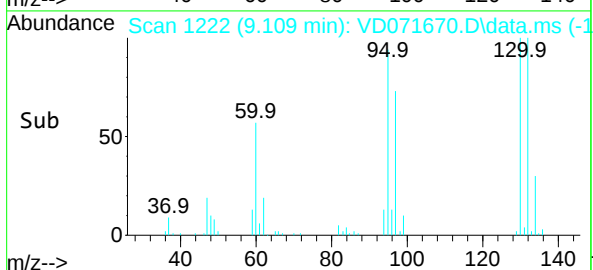
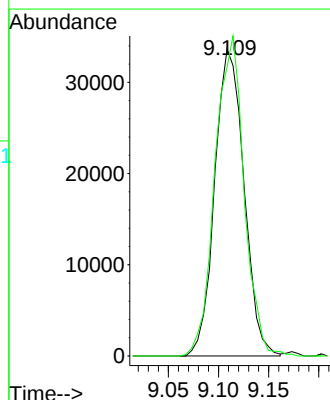
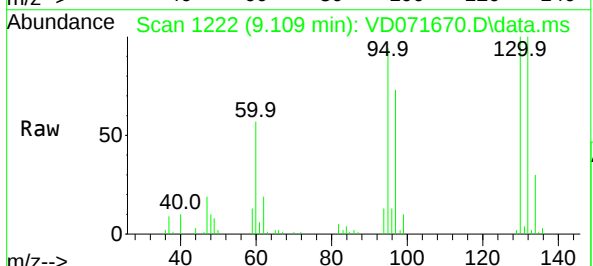
Delta R.T. -0.005 min

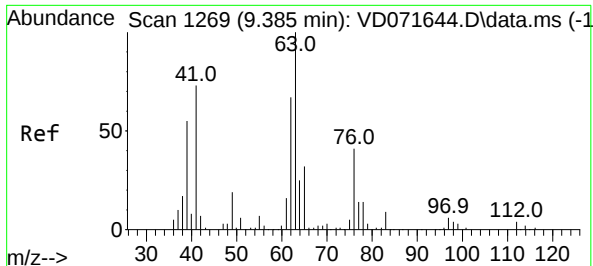
Lab File: VD071670.D

Acq: 11 Jan 2022 12:22

Tgt Ion:130 Resp: 68235

Ion	Ratio	Lower	Upper
130	100		
95	94.0	0.0	214.4





#45

1,2-Dichloropropane

Concen: 21.390 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071670.D

Acq: 11 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBS01

Tgt Ion: 63 Resp: 7428

Ion Ratio Lower Upper

63 100

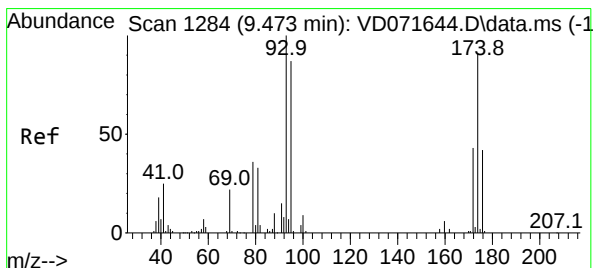
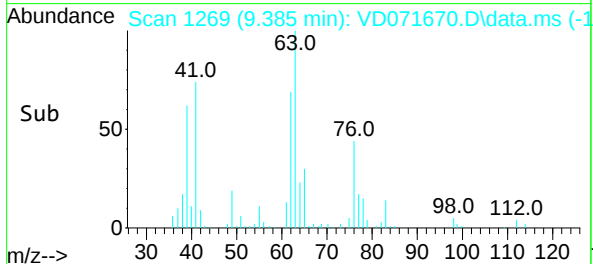
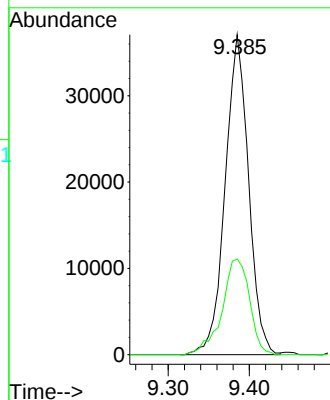
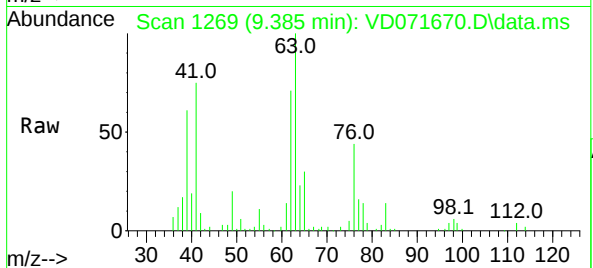
65 29.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 22.176 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071670.D

Acq: 11 Jan 2022 12:22

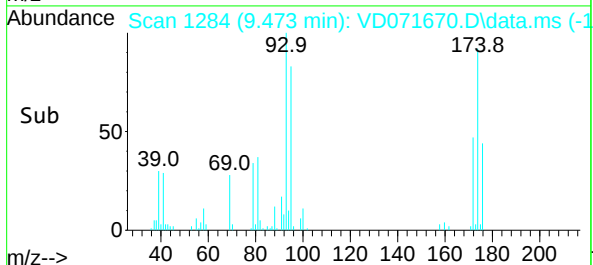
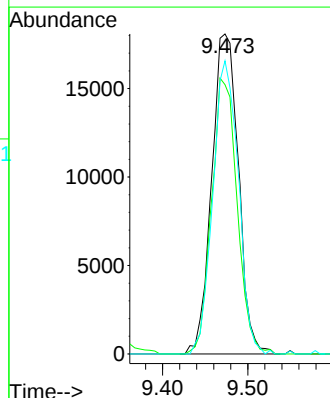
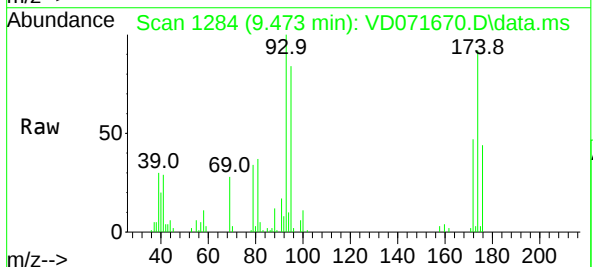
Tgt Ion: 93 Resp: 39418

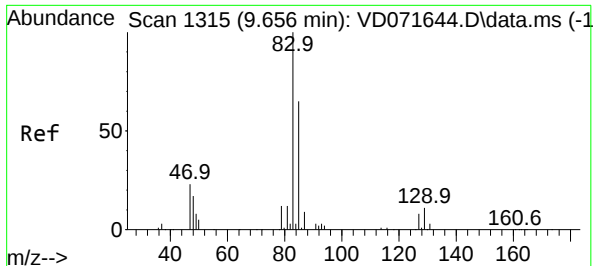
Ion Ratio Lower Upper

93 100

95 82.4 65.1 97.7

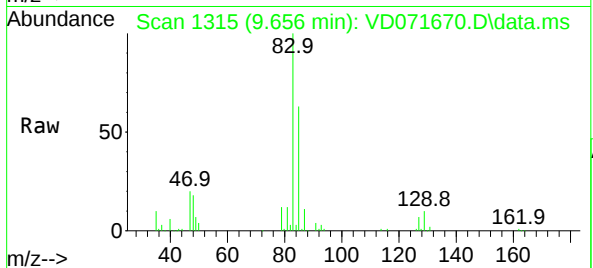
174 87.7 68.1 102.1





#47
Bromodichloromethane
Concen: 22.044 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.005 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

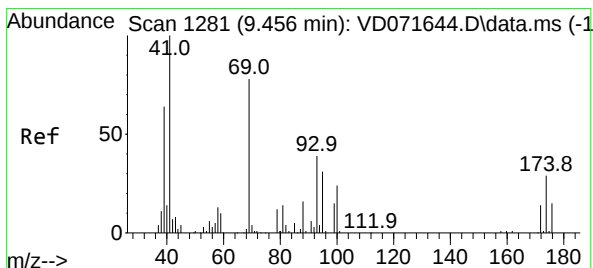
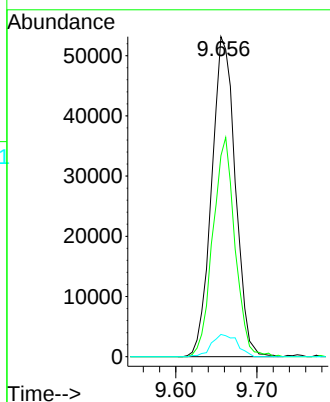
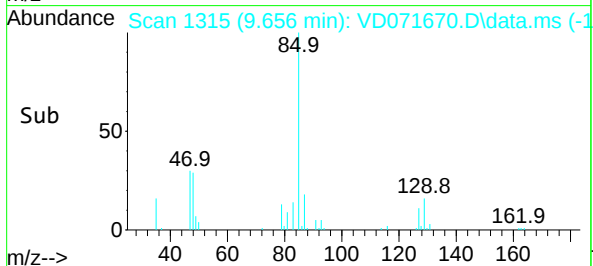
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



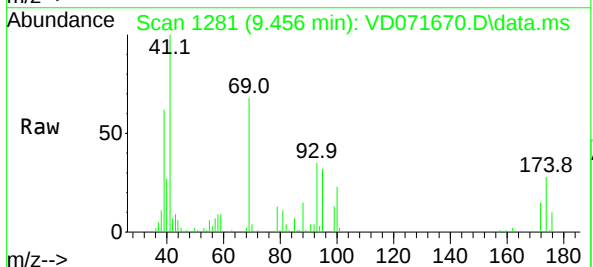
Tgt Ion: 83 Resp: 10757
Ion Ratio Lower Upper
83 100
85 62.8 50.6 75.8
127 7.0 6.1 9.1

Manual Integrations
APPROVED

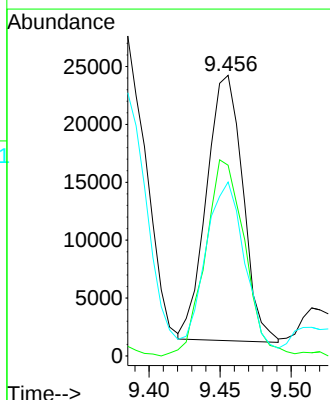
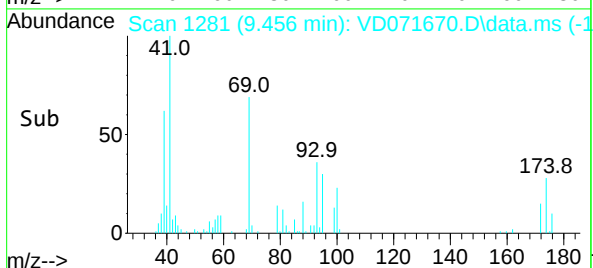
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

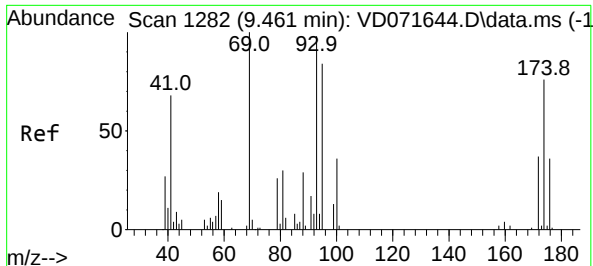


#48
Methyl methacrylate
Concen: 19.779 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



Tgt Ion: 41 Resp: 40713
Ion Ratio Lower Upper
41 100
69 80.1 59.5 89.3
39 65.8 56.0 84.0





#49

1,4-Dioxane

Concen: 480.685 ug/l

RT: 9.467 min Scan# 1282

Delta R.T. 0.012 min

Lab File: VD071670.D

Acq: 11 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBS01

Tgt Ion: 88 Resp: 856

Ion Ratio Lower Upper

88 100

43 42.8 34.6 52.0

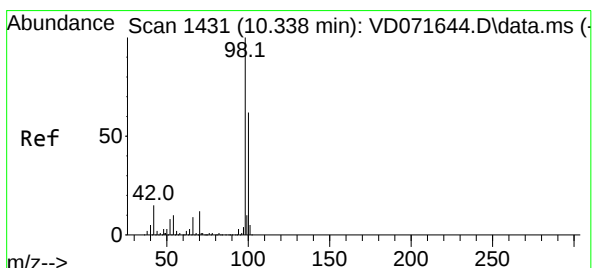
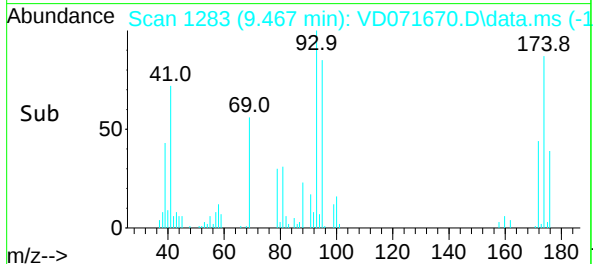
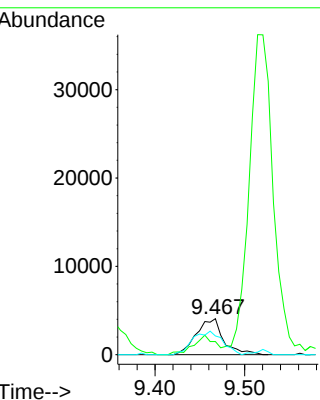
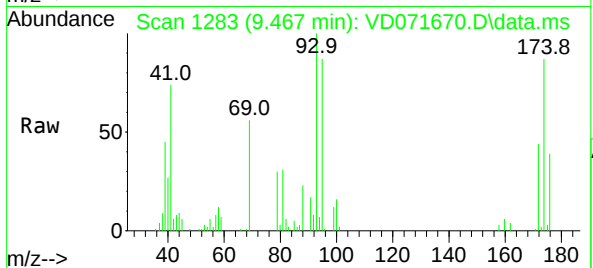
58 71.5 62.0 93.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#50

Toluene-d8

Concen: 53.957 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.001 min

Lab File: VD071670.D

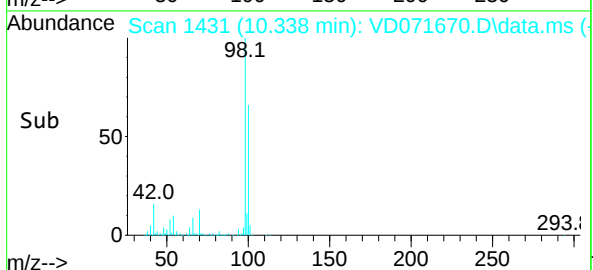
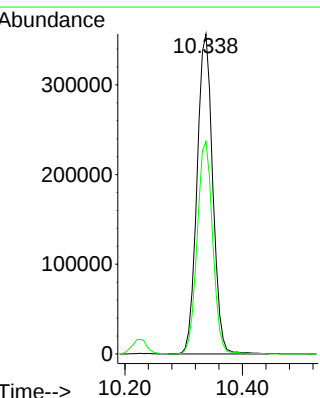
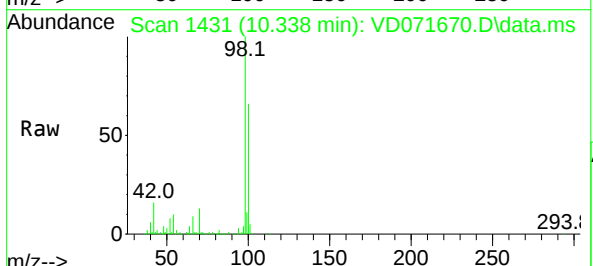
Acq: 11 Jan 2022 12:22

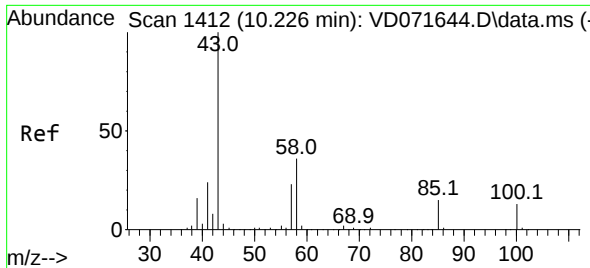
Tgt Ion: 98 Resp: 660185

Ion Ratio Lower Upper

98 100

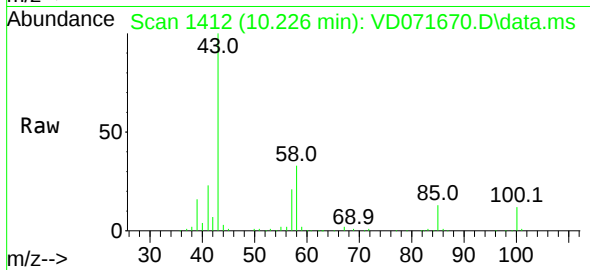
100 65.7 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 113.100 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

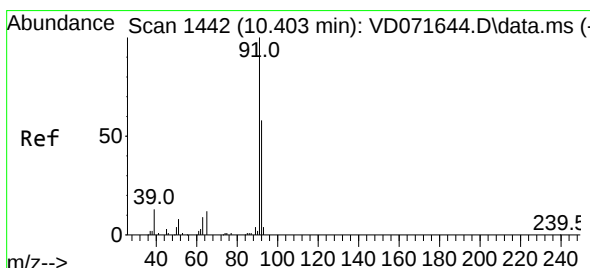
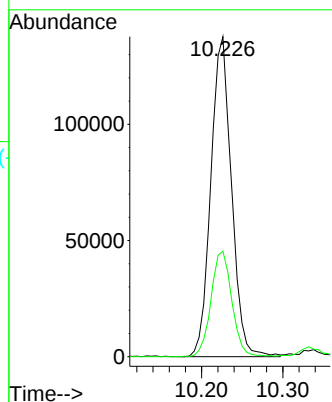
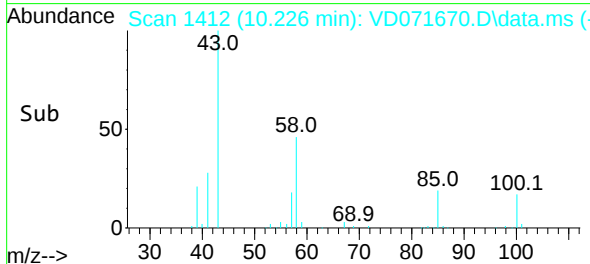
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



Tgt Ion: 43 Resp: 24335
Ion Ratio Lower Upper
43 100
58 33.4 28.2 42.2

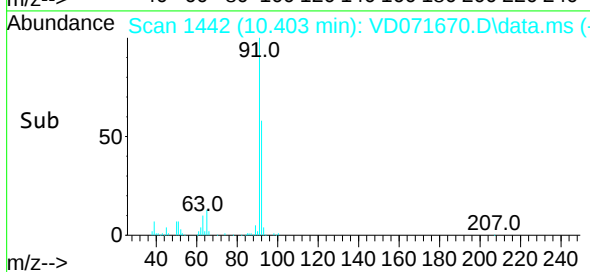
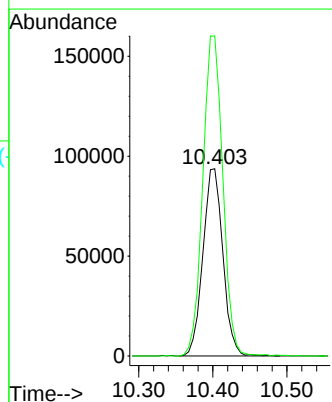
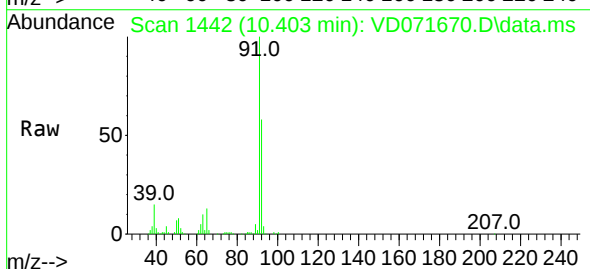
Manual Integrations
APPROVED

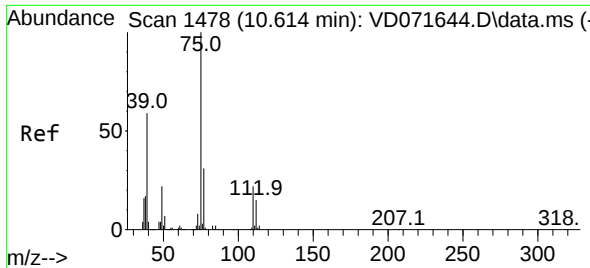
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#52
Toluene
Concen: 21.673 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

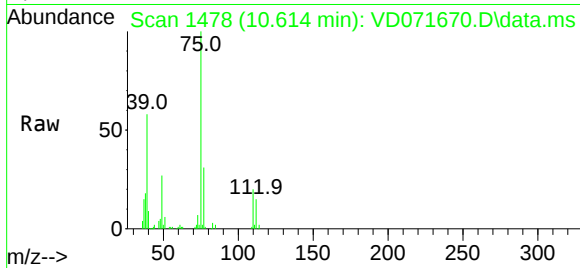
Tgt Ion: 92 Resp: 175253
Ion Ratio Lower Upper
92 100
91 171.4 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 22.119 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

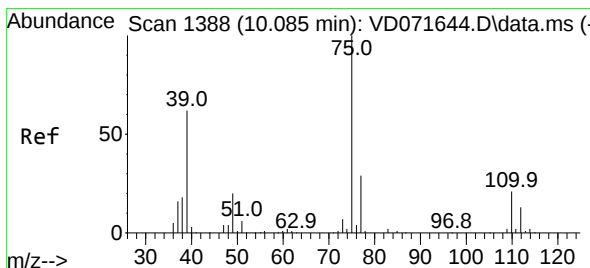
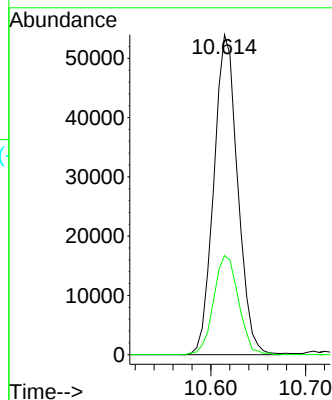
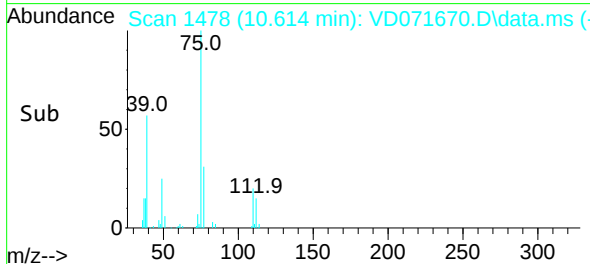
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



Tgt Ion: 75 Resp: 9469
Ion Ratio Lower Upper
75 100
77 31.0 24.2 36.2

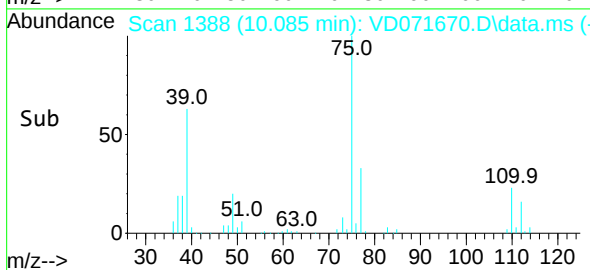
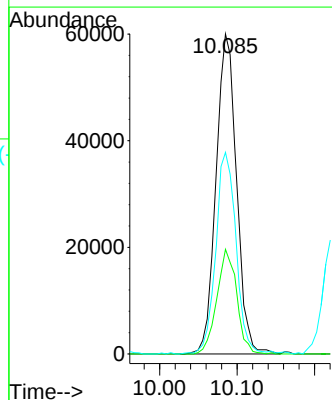
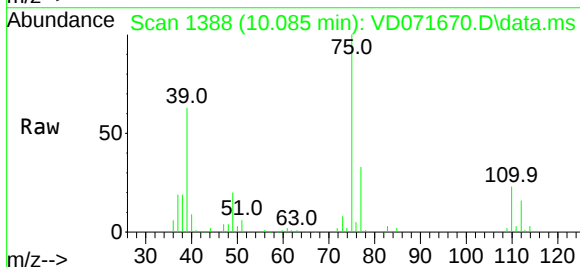
Manual Integrations
APPROVED

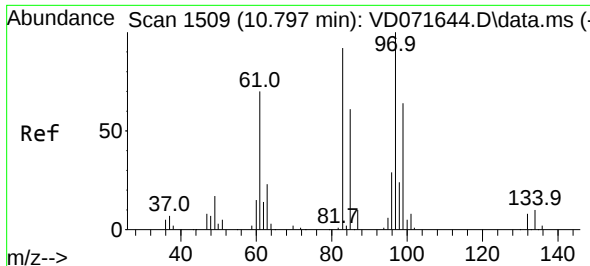
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#54
cis-1,3-Dichloropropene
Concen: 21.875 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

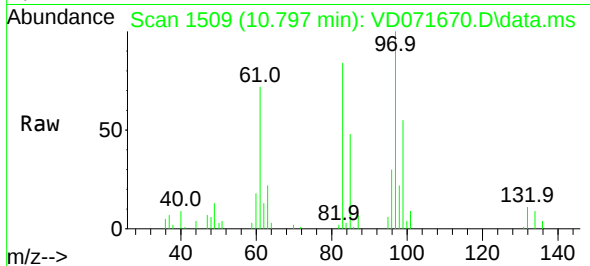
Tgt Ion: 75 Resp: 110414
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.6
39 63.0 49.8 74.8





#55
1,1,2-Trichloroethane
Concen: 23.142 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

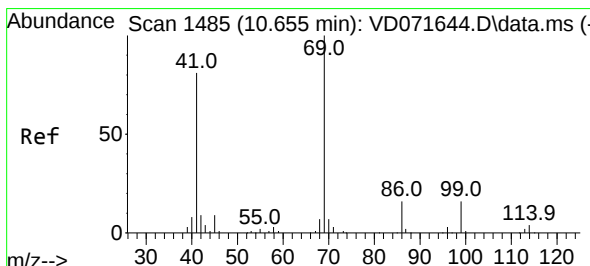
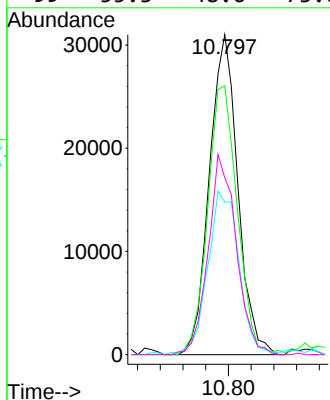
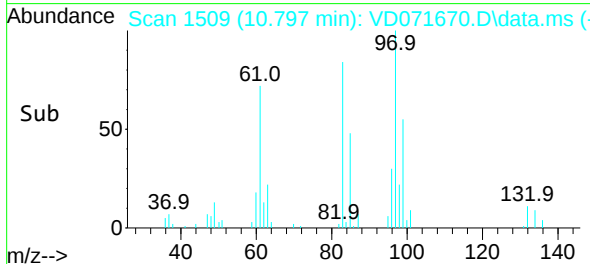
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



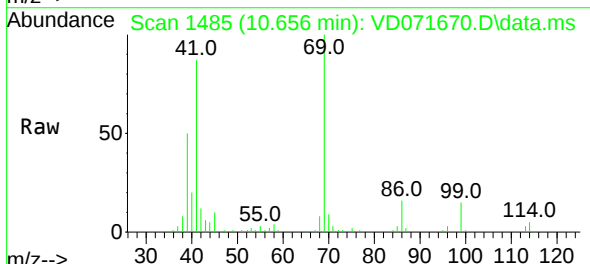
Tgt Ion: 97 Resp: 53920
Ion Ratio Lower Upper
97 100
83 84.0 68.1 102.1
85 47.2 46.8 70.2
99 55.3 48.6 73.0

Manual Integrations
APPROVED

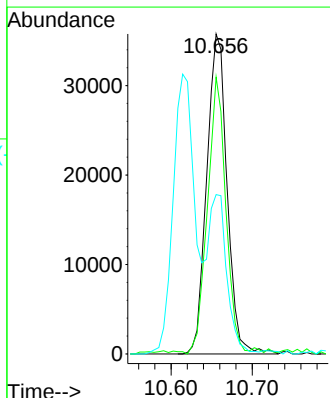
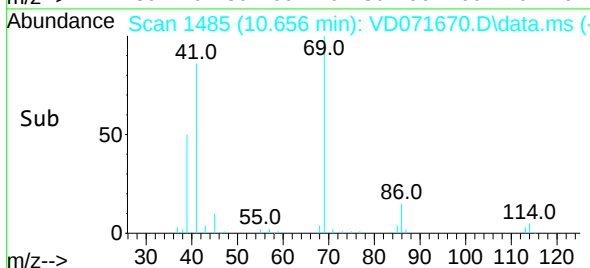
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

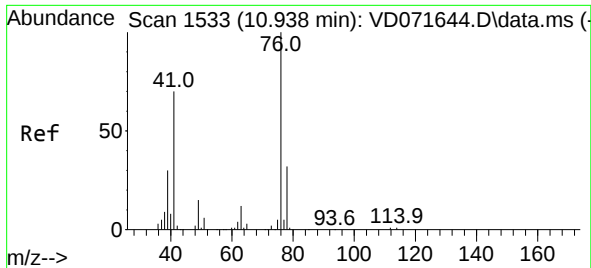


#56
Ethyl methacrylate
Concen: 21.794 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



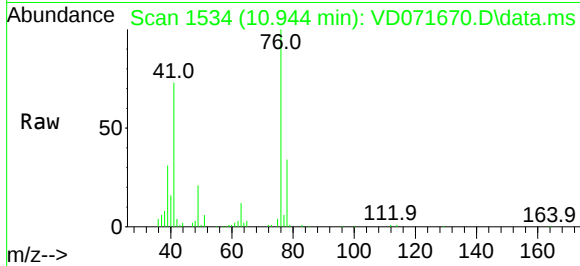
Tgt Ion: 69 Resp: 62250
Ion Ratio Lower Upper
69 100
41 78.2 65.8 98.6
39 45.8 38.7 58.1





#57
1,3-Dichloropropane
Concen: 21.570 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

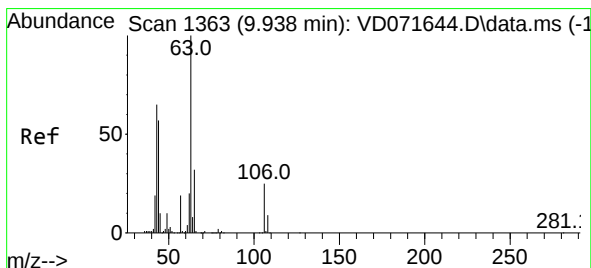
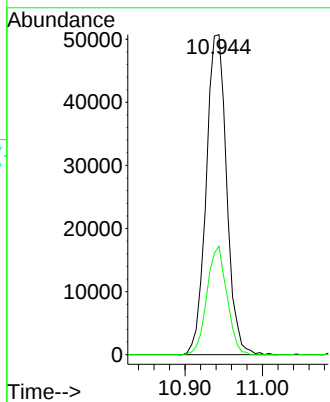
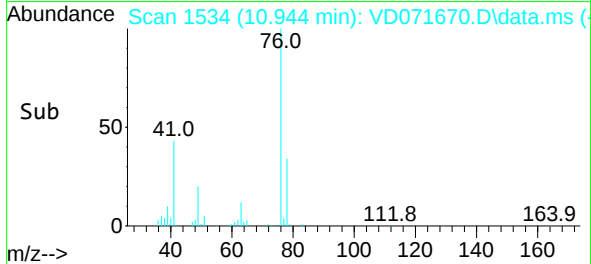
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



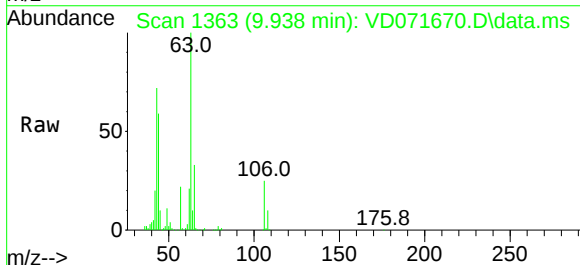
Tgt Ion: 76 Resp: 9288
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.6

Manual Integrations
APPROVED

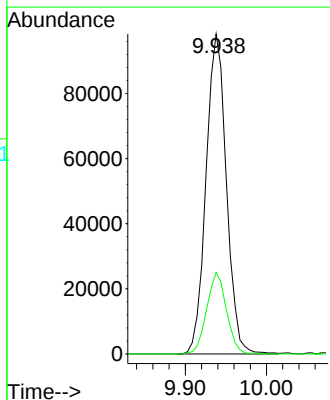
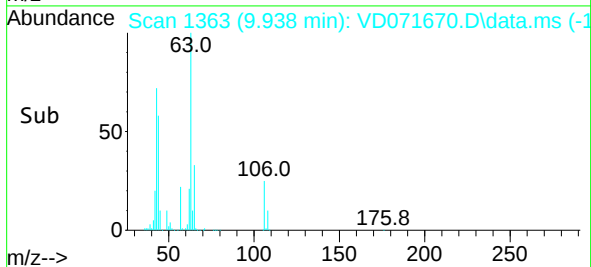
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

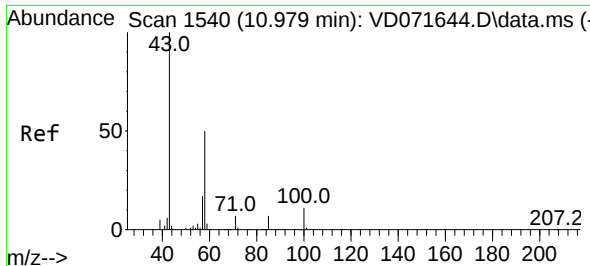


#58
2-Chloroethyl Vinyl ether
Concen: 108.508 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



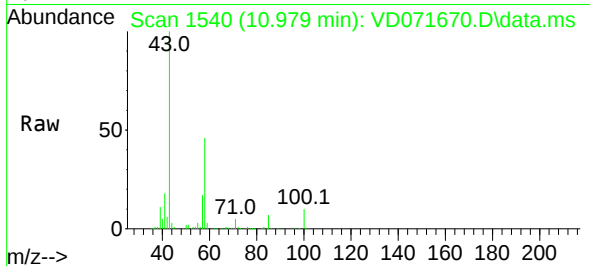
Tgt Ion: 63 Resp: 171092
Ion Ratio Lower Upper
63 100
106 24.7 20.7 31.1





#59
2-Hexanone
Concen: 114.213 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

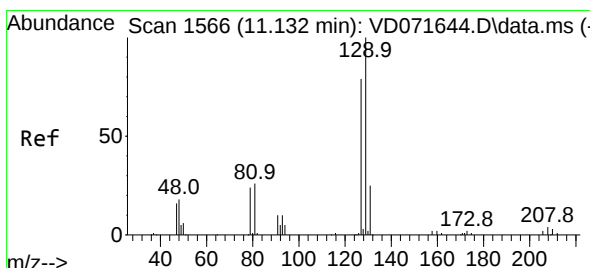
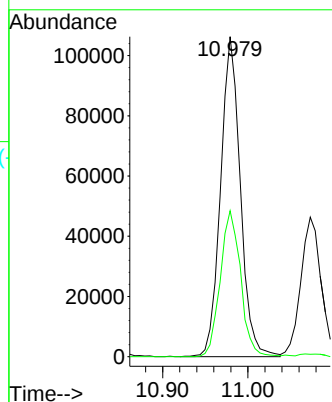
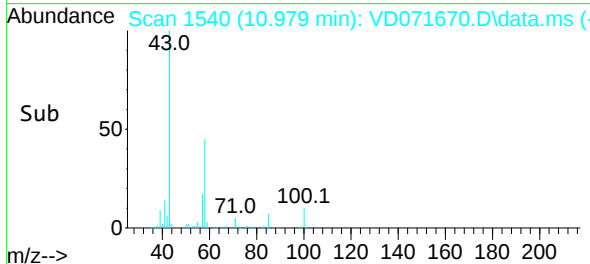
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



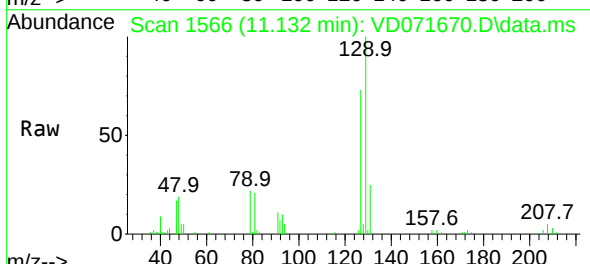
Tgt Ion: 43 Resp: 17164
Ion Ratio Lower Upper
43 100
58 46.9 24.3 72.8

Manual Integrations
APPROVED

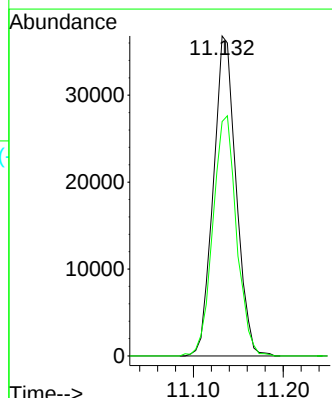
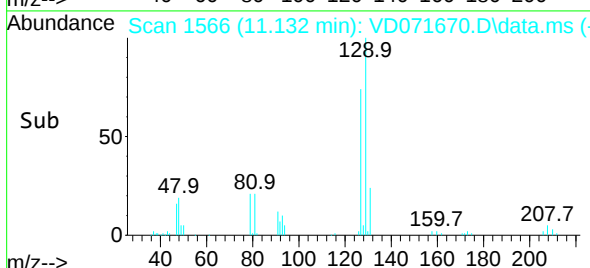
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

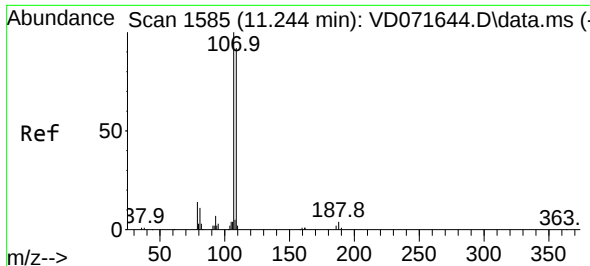


#60
Dibromochloromethane
Concen: 21.873 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



Tgt Ion:129 Resp: 64875
Ion Ratio Lower Upper
129 100
127 77.9 39.1 117.3





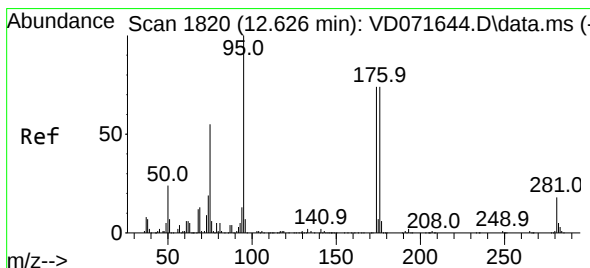
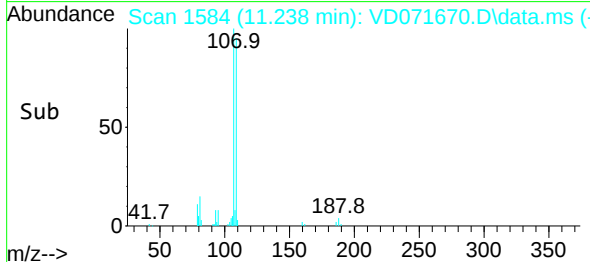
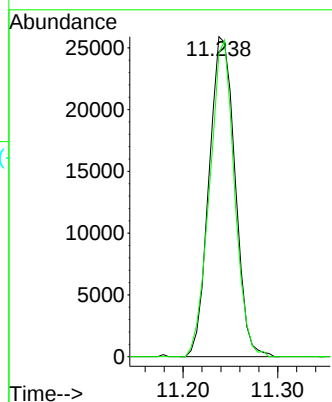
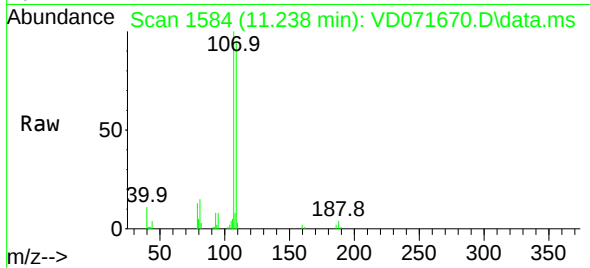
#61
1,2-Dibromoethane
Concen: 22.116 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

Tgt Ion:107 Resp: 4930
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8

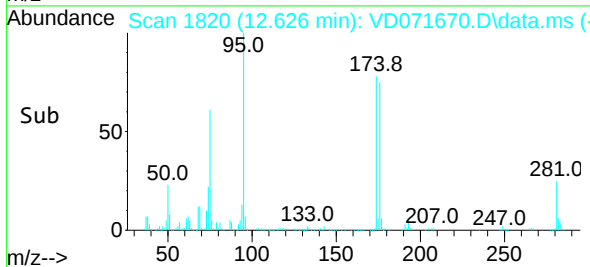
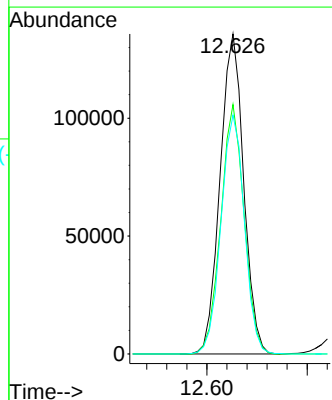
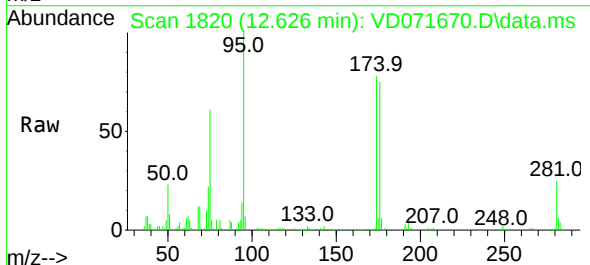
Manual Integrations
APPROVED

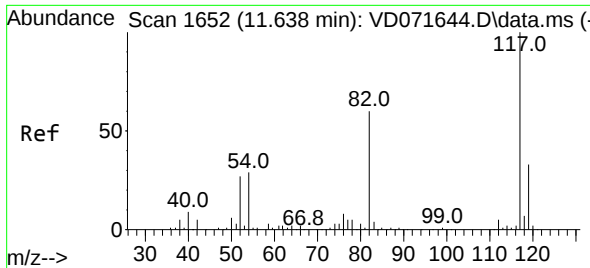
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#62
4-Bromofluorobenzene
Concen: 51.196 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

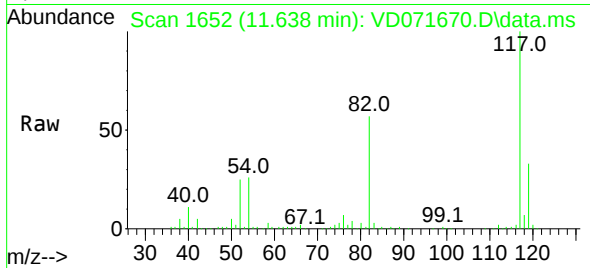
Tgt Ion: 95 Resp: 220729
Ion Ratio Lower Upper
95 100
174 77.0 0.0 150.0
176 74.0 0.0 146.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

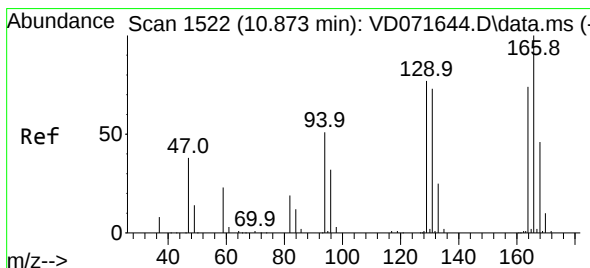
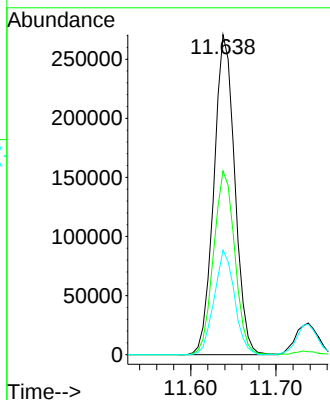
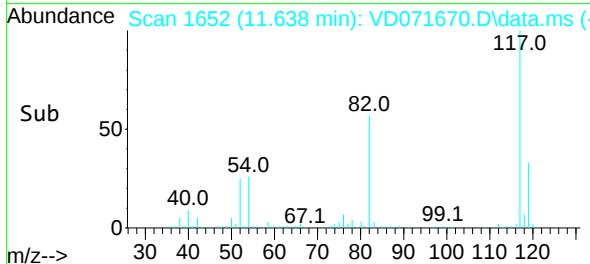
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



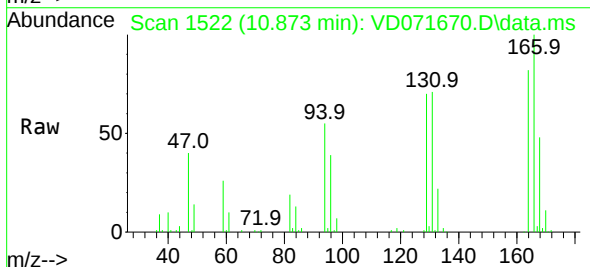
Tgt Ion:117 Resp: 46184
Ion Ratio Lower Upper
117 100
82 57.4 46.9 70.3
119 32.6 26.6 39.8

Manual Integrations
APPROVED

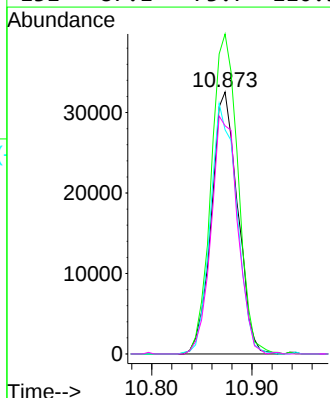
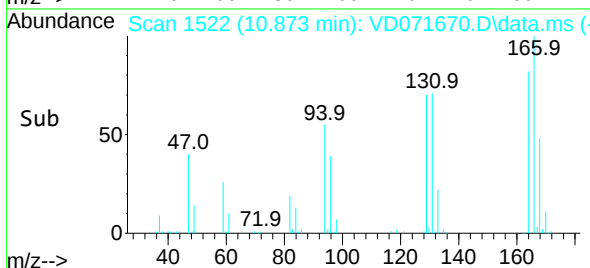
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

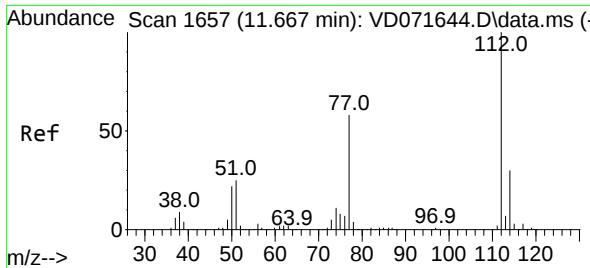


#64
Tetrachloroethene
Concen: 21.824 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



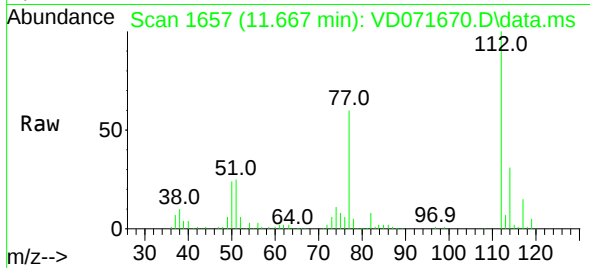
Tgt Ion:164 Resp: 59206
Ion Ratio Lower Upper
164 100
166 122.2 100.2 150.2
129 85.6 82.0 123.0
131 87.1 73.7 110.5





#65
Chlorobenzene
Concen: 20.693 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

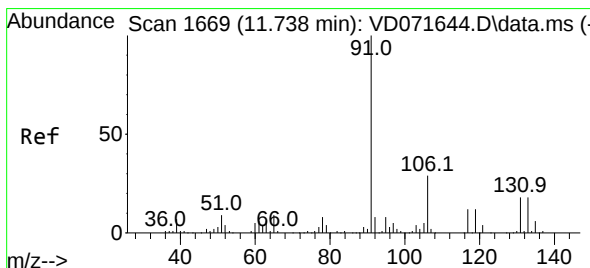
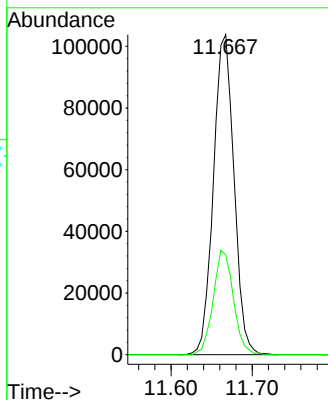
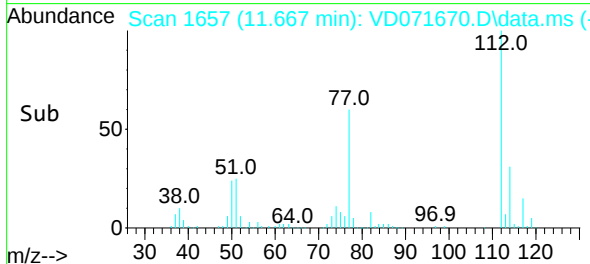
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



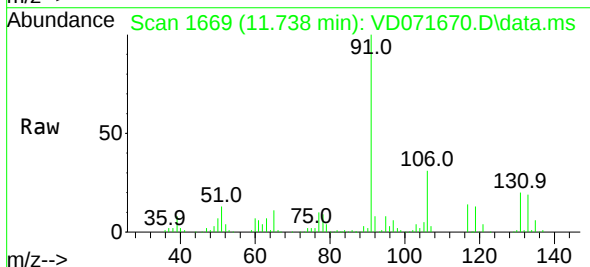
Tgt Ion:112 Resp: 182879
Ion Ratio Lower Upper
112 100
114 31.1 26.2 39.2

Manual Integrations
APPROVED

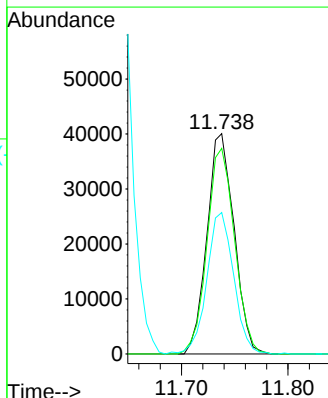
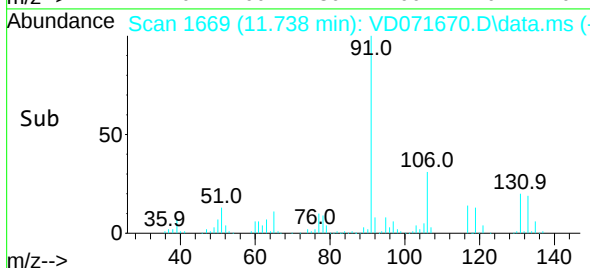
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

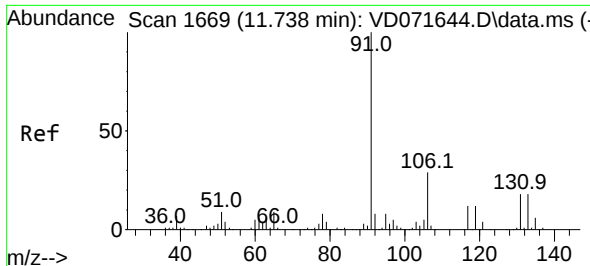


#66
1,1,1,2-Tetrachloroethane
Concen: 21.141 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



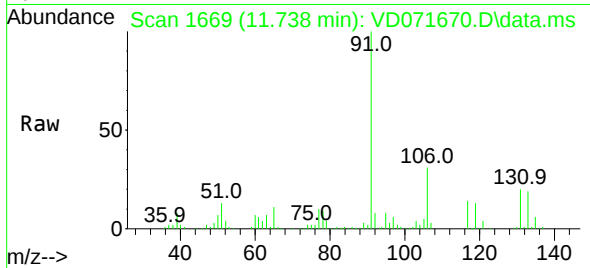
Tgt Ion:131 Resp: 70844
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 63.6 33.8 101.4





#67
Ethyl Benzene
Concen: 20.849 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

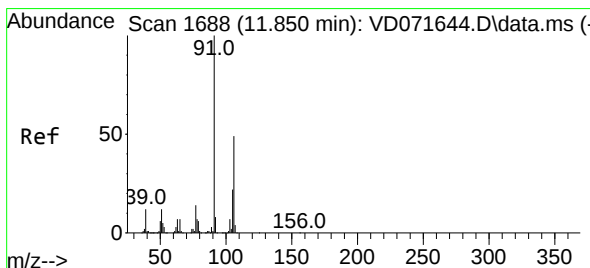
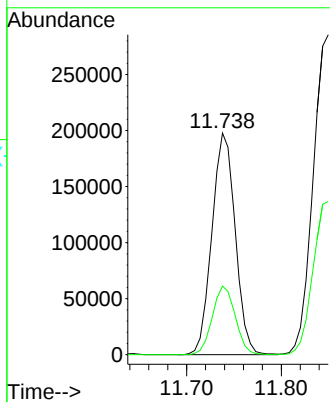
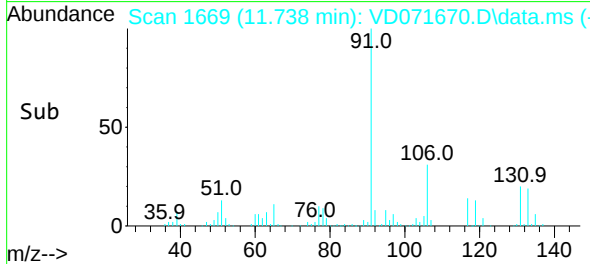
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



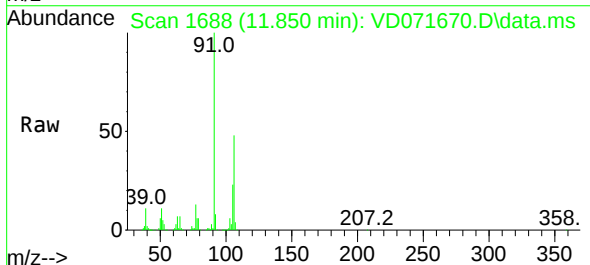
Tgt Ion: 91 Resp: 33827
Ion Ratio Lower Upper
91 100
106 31.0 23.6 35.4

Manual Integrations
APPROVED

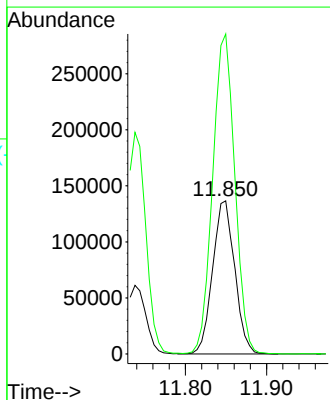
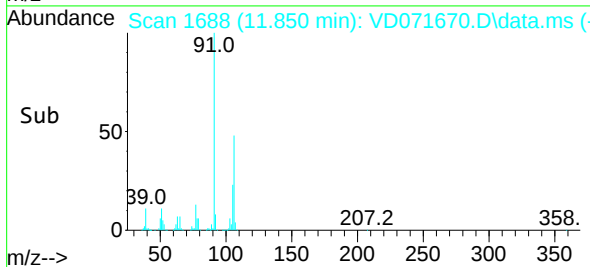
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

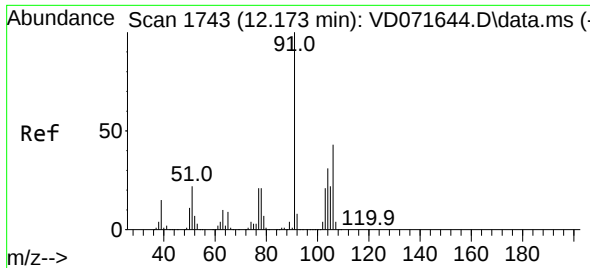


#68
m/p-Xylenes
Concen: 42.845 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



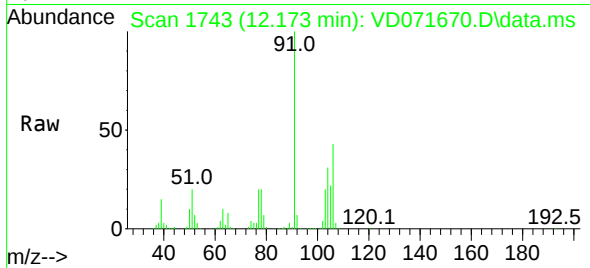
Tgt Ion:106 Resp: 258541
Ion Ratio Lower Upper
106 100
91 209.4 168.6 252.8





#69
o-Xylene
Concen: 20.739 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

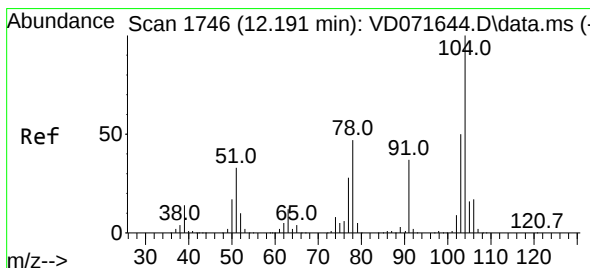
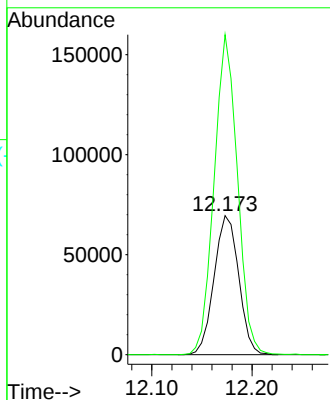
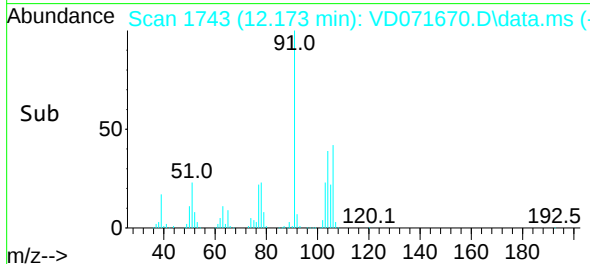
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



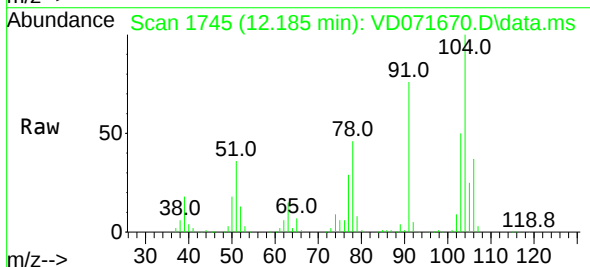
Tgt Ion:106 Resp: 118449
Ion Ratio Lower Upper
106 100
91 218.3 110.9 332.9

Manual Integrations
APPROVED

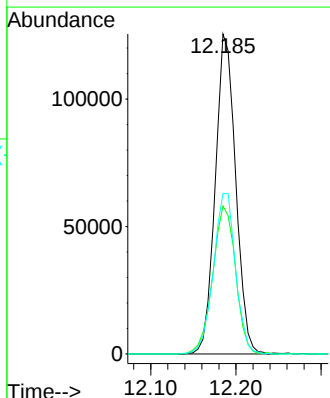
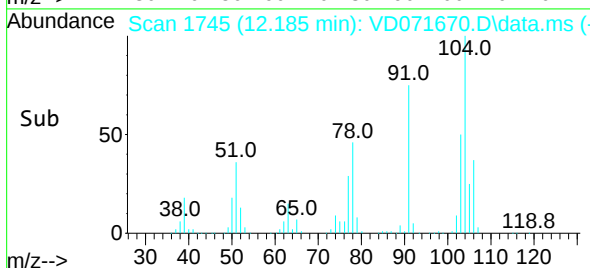
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

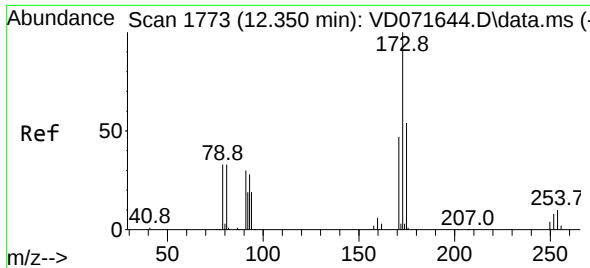


#70
Styrene
Concen: 21.349 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.005 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



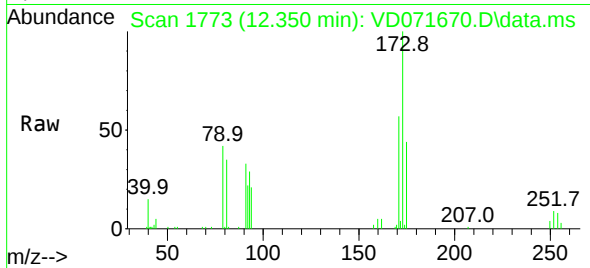
Tgt Ion:104 Resp: 209001
Ion Ratio Lower Upper
104 100
78 51.7 42.8 64.2
103 54.4 43.6 65.4





#71
Bromoform
Concen: 22.047 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

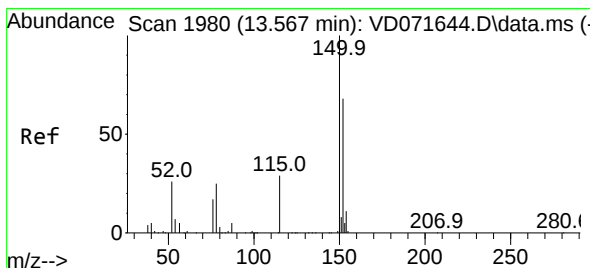
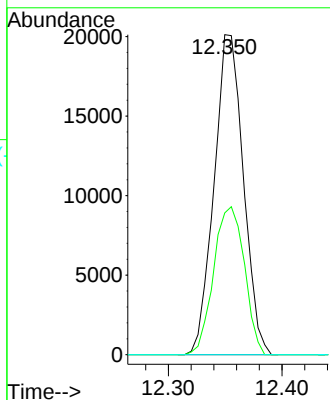
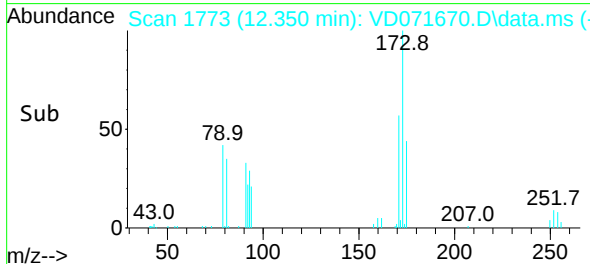
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



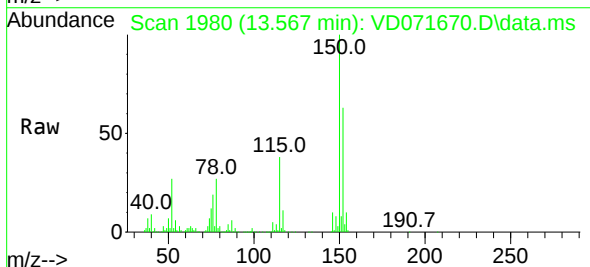
Tgt Ion:173 Resp: 3607
Ion Ratio Lower Upper
173 100
175 48.4 24.4 73.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

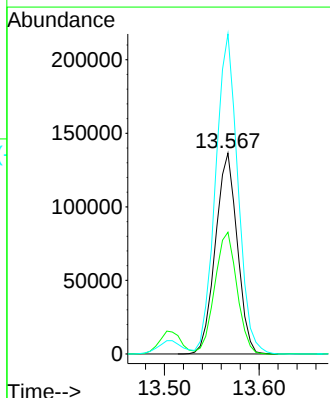
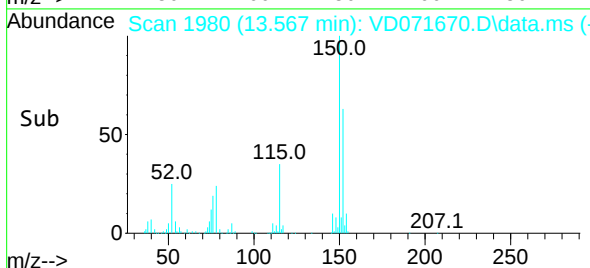
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

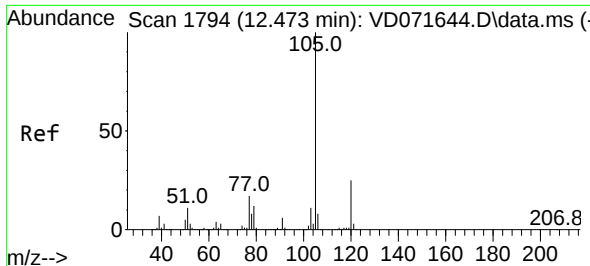


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



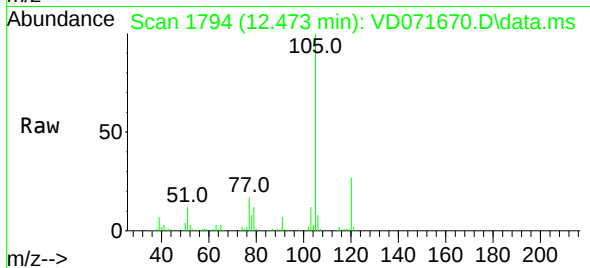
Tgt Ion:152 Resp: 218817
Ion Ratio Lower Upper
152 100
115 61.8 31.5 94.5
150 163.0 0.0 348.0





#73
Isopropylbenzene
Concen: 20.596 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

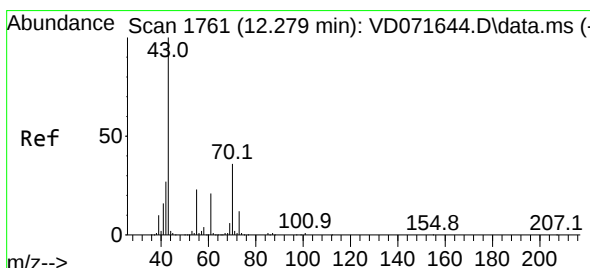
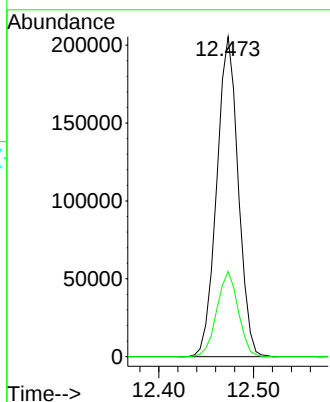
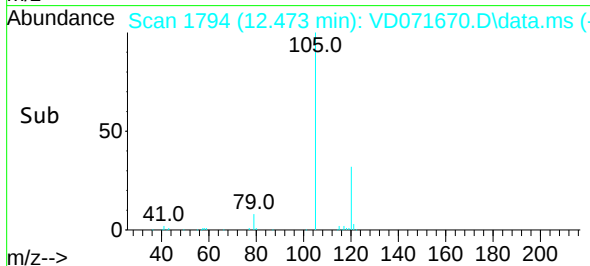
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



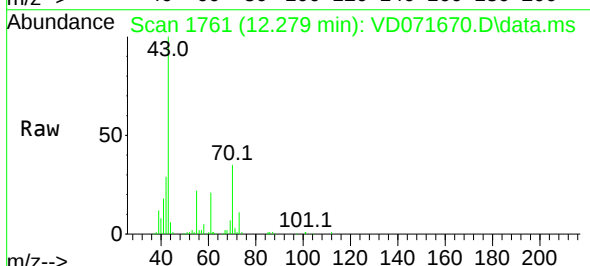
Tgt Ion: 105 Resp: 32387
Ion Ratio Lower Upper
105 100
120 26.4 12.5 37.5

Manual Integrations
APPROVED

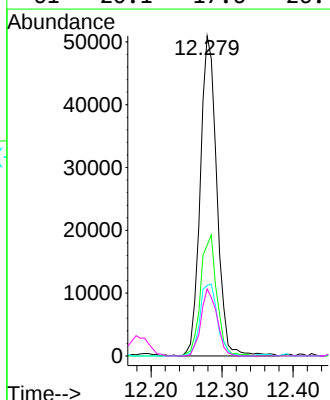
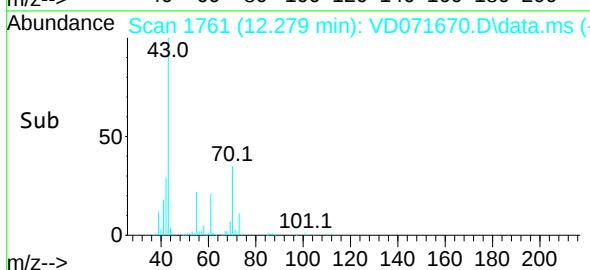
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

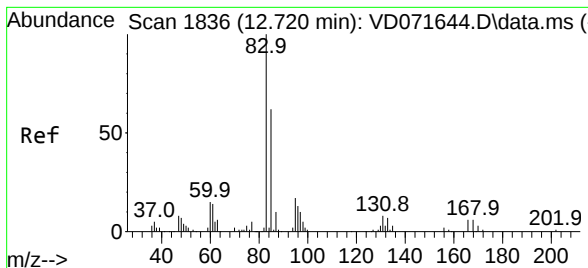


#74
N-ethyl acetate
Concen: 21.475 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



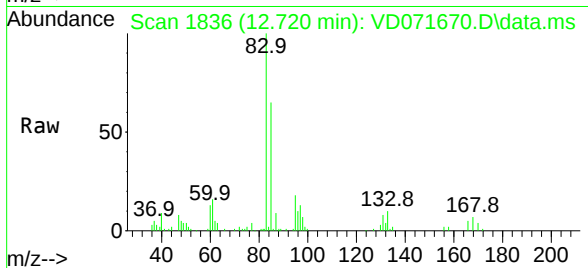
Tgt Ion: 43 Resp: 82834
Ion Ratio Lower Upper
43 100
70 37.0 29.5 44.3
55 23.7 19.1 28.7
61 20.1 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.252 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

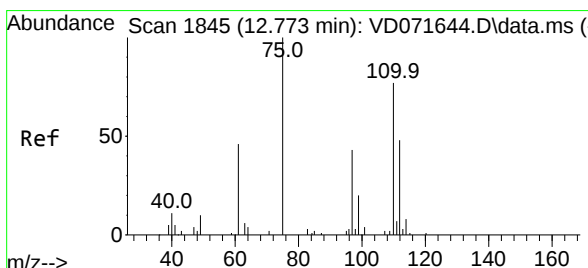
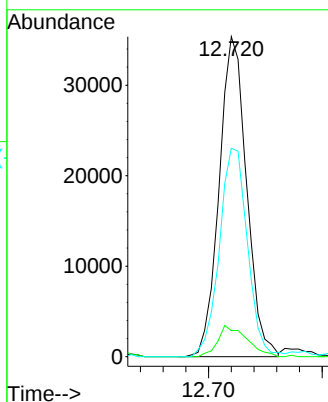
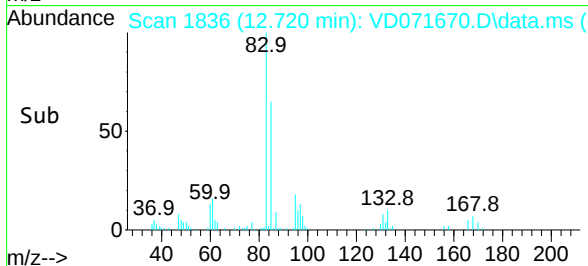
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



Tgt Ion: 83 Resp: 59219
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 66.8 32.2 96.6

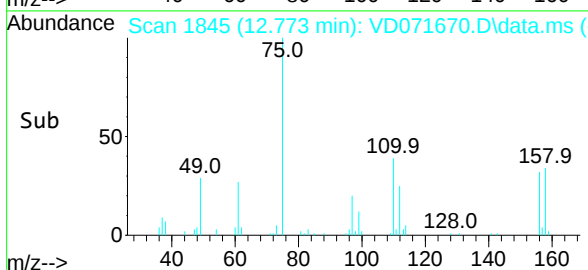
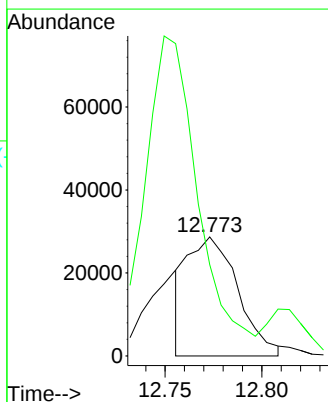
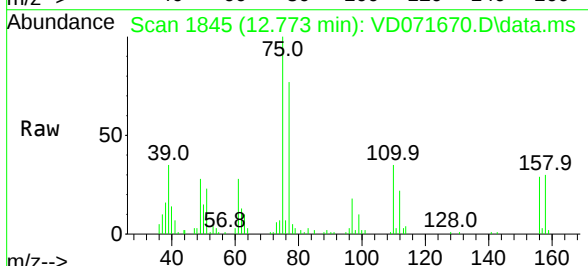
Manual Integrations
APPROVED

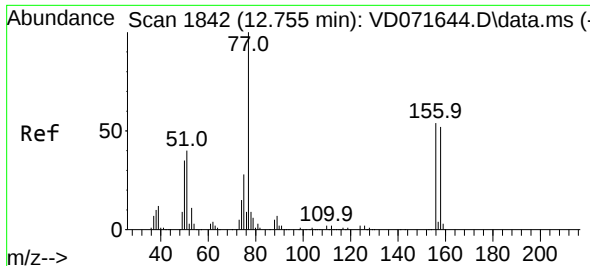
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#76
1,2,3-Trichloropropane
Concen: 24.690 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

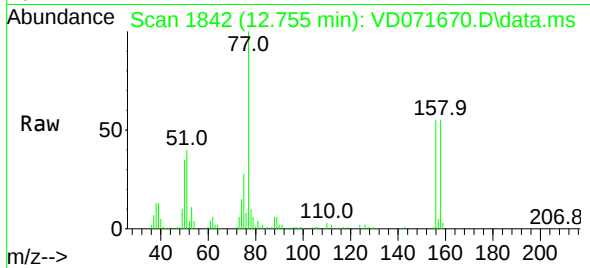
Tgt Ion: 75 Resp: 52203
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.042 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

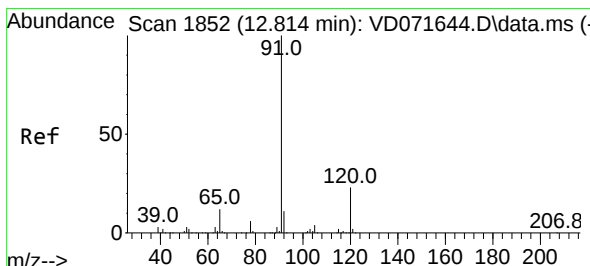
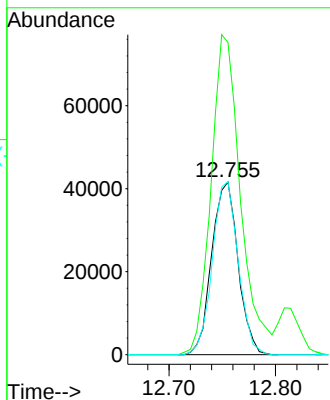
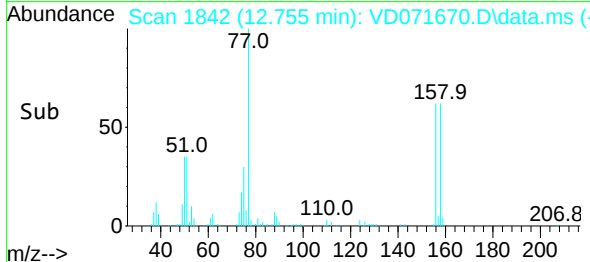
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



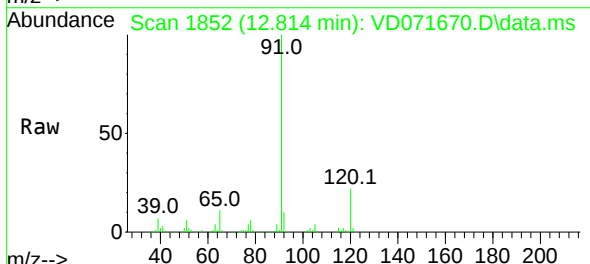
Tgt Ion:156 Resp: 71475
Ion Ratio Lower Upper
156 100
77 207.0 101.4 304.2
158 98.0 46.8 140.3

Manual Integrations
APPROVED

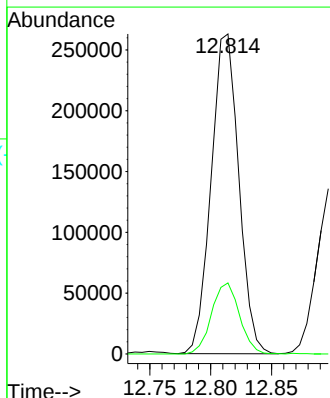
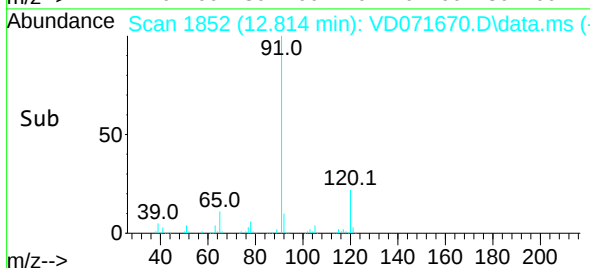
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

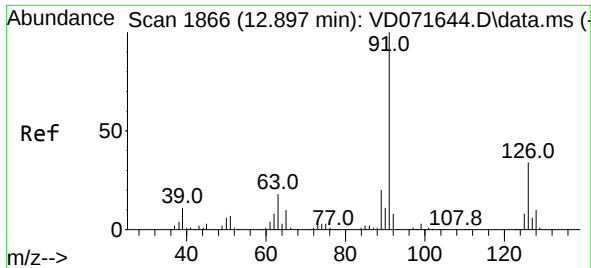


#78
n-propylbenzene
Concen: 21.027 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



Tgt Ion: 91 Resp: 415838
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.7





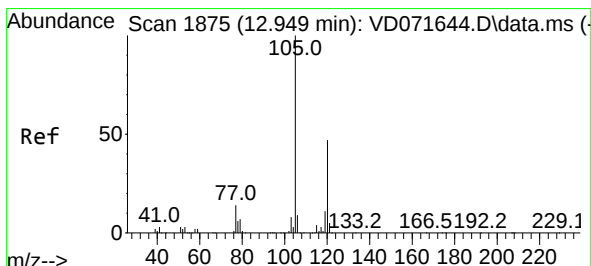
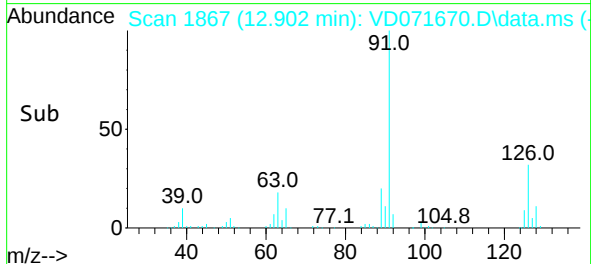
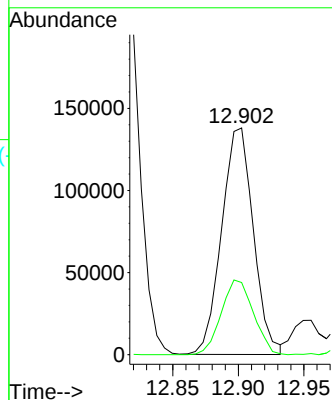
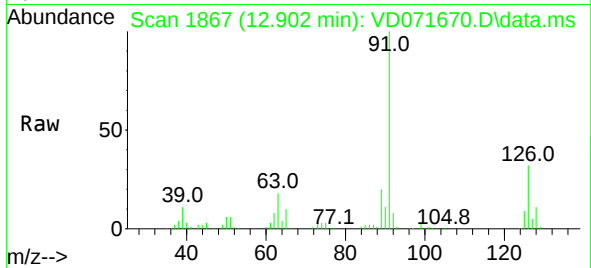
#79
2-Chlorotoluene
Concen: 20.851 ug/l
RT: 12.902 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

Tgt Ion: 91 Resp: 232418
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.0

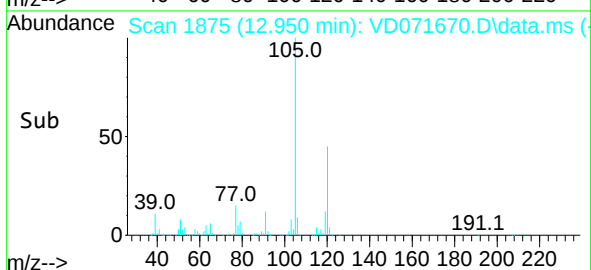
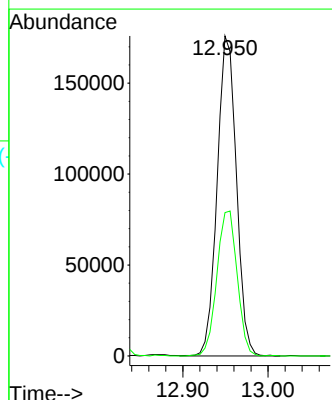
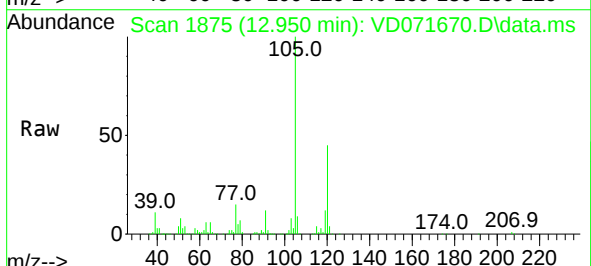
Manual Integrations
APPROVED

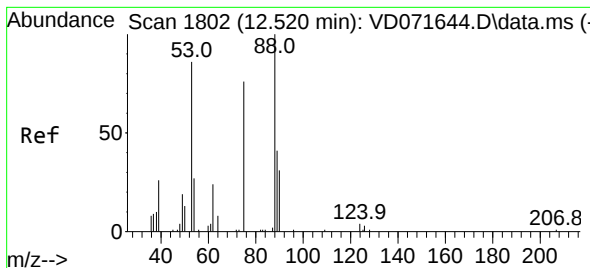
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.019 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. -0.005 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

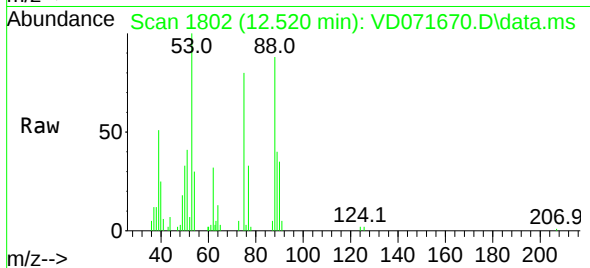
Tgt Ion:105 Resp: 276158
Ion Ratio Lower Upper
105 100
120 47.8 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 22.792 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

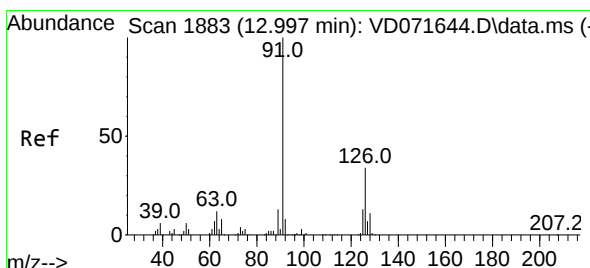
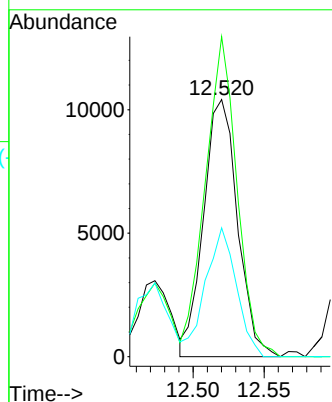
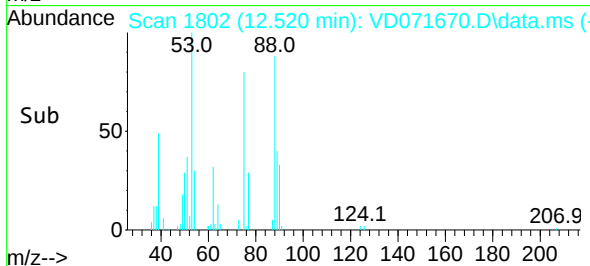
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



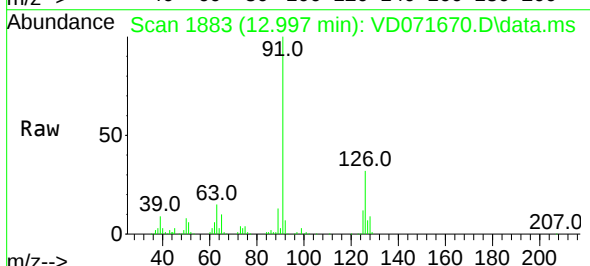
Tgt Ion: 75 Resp: 17280
Ion Ratio Lower Upper
75 100
53 116.2 95.4 143.0
89 45.9 37.2 55.8

Manual Integrations
APPROVED

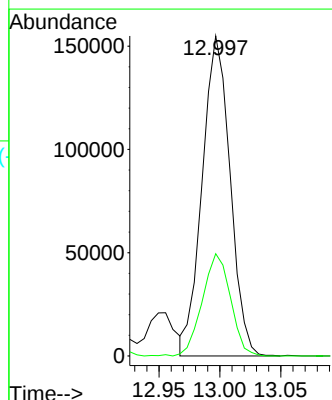
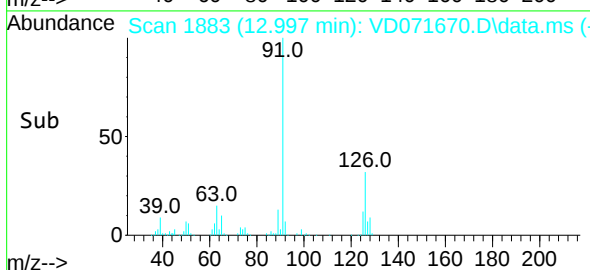
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

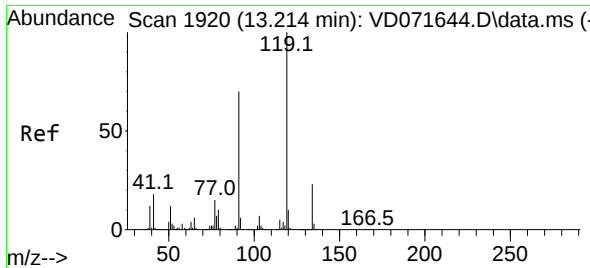


#82
4-Chlorotoluene
Concen: 21.343 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



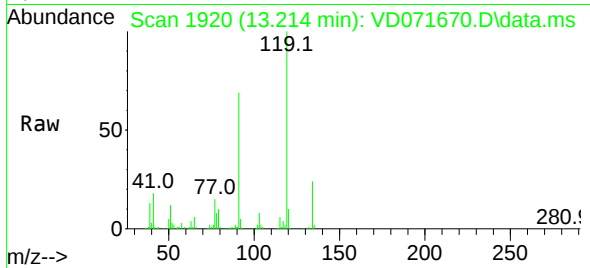
Tgt Ion: 91 Resp: 246814
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.3





#83
 tert-Butylbenzene
 Concen: 20.487 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: VD071670.D
 Acq: 11 Jan 2022 12:22

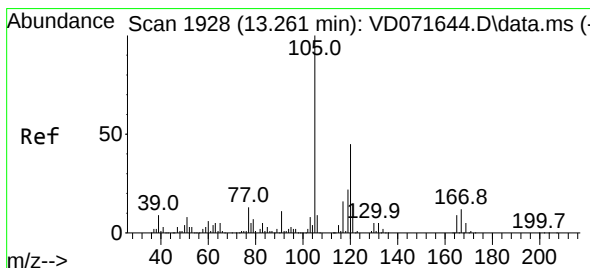
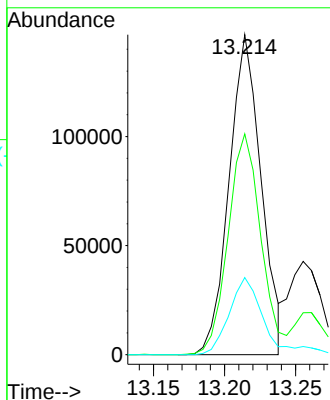
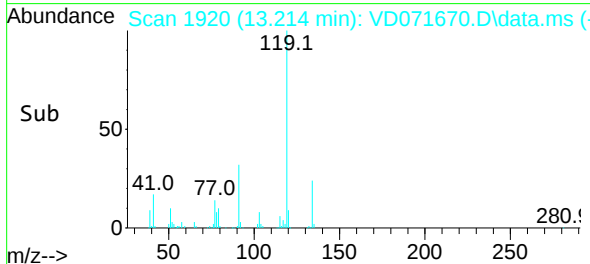
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0111SBS01



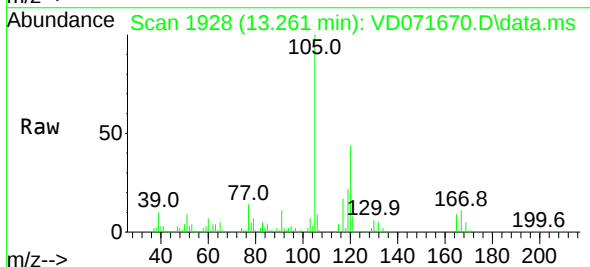
Tgt Ion:119 Resp: 230000
 Ion Ratio Lower Upper
 119 100
 91 71.0 35.6 106.8
 134 26.1 13.5 40.5

Manual Integrations
 APPROVED

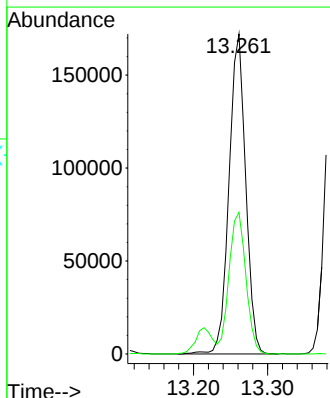
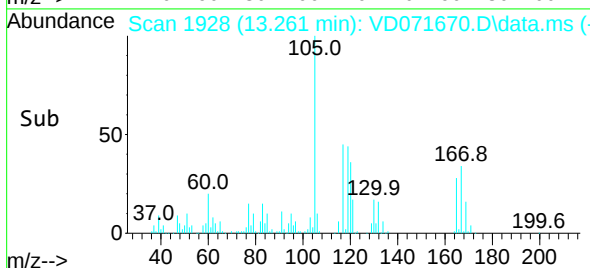
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

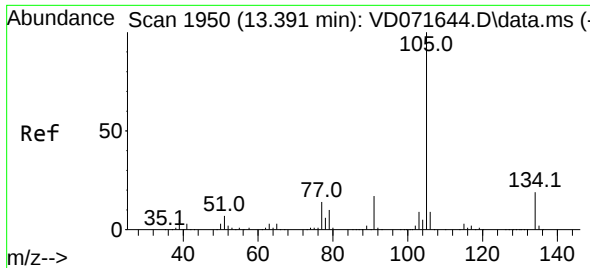


#84
 1,2,4-Trimethylbenzene
 Concen: 20.639 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: VD071670.D
 Acq: 11 Jan 2022 12:22



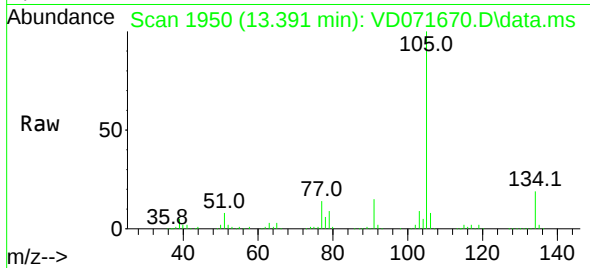
Tgt Ion:105 Resp: 268167
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 21.277 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071670.D
 Acq: 11 Jan 2022 12:22

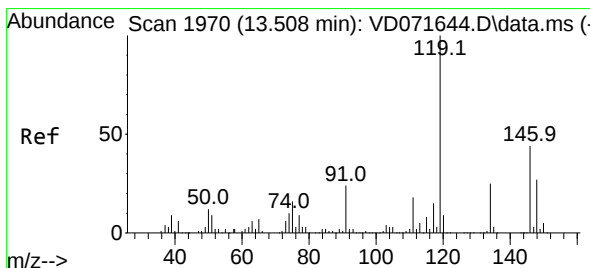
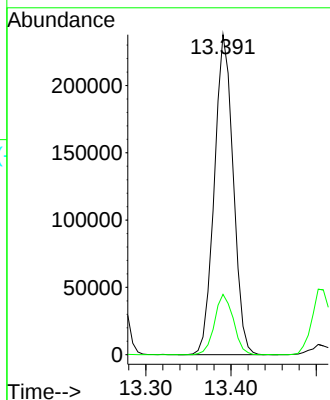
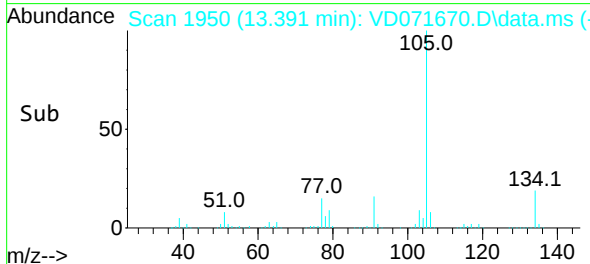
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0111SBS01



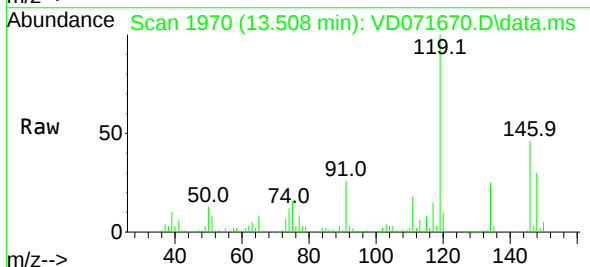
Tgt Ion:105 Resp: 36586
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.3

Manual Integrations
 APPROVED

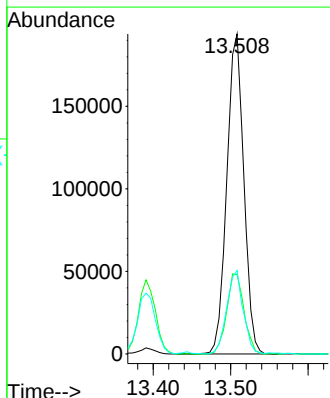
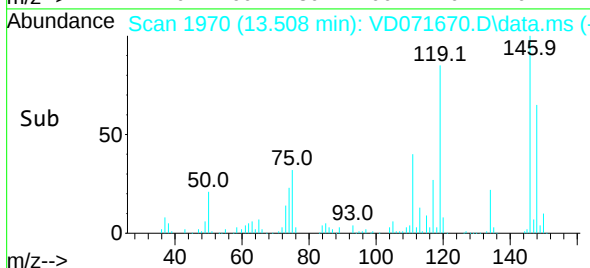
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

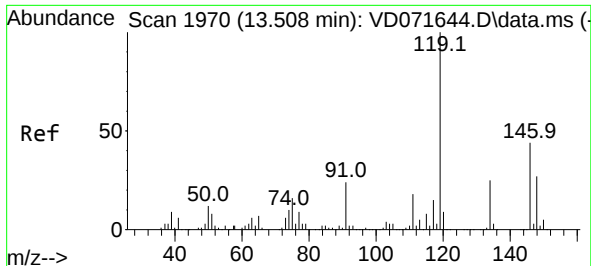


#86
 p-Isopropyltoluene
 Concen: 20.903 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071670.D
 Acq: 11 Jan 2022 12:22



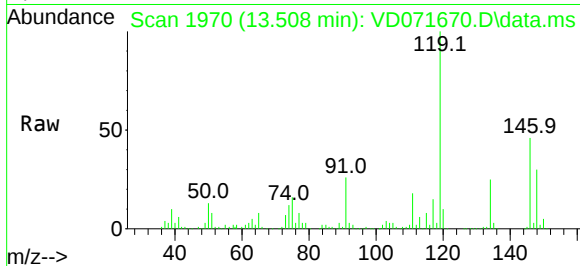
Tgt Ion:119 Resp: 295105
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.1
 91 25.3 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 21.096 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071670.D
 Acq: 11 Jan 2022 12:22

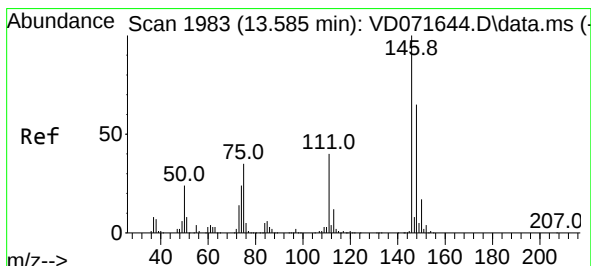
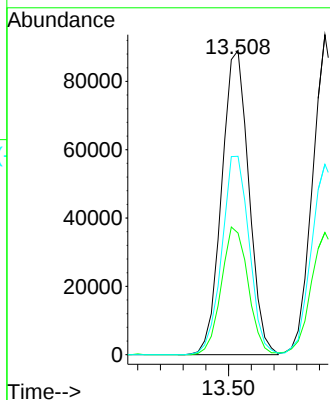
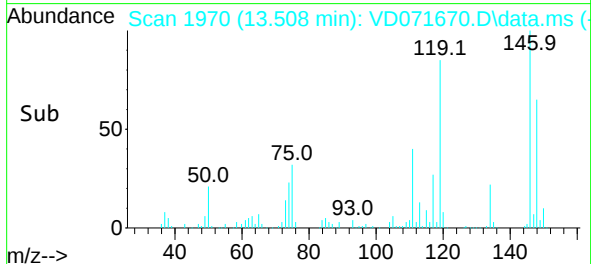
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0111SBS01



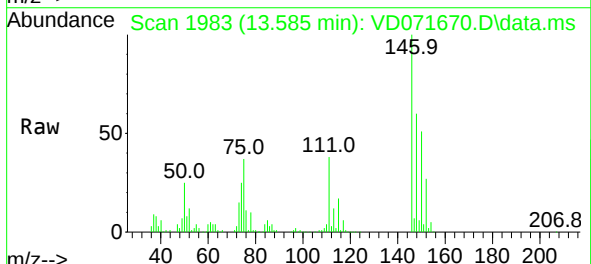
Tgt Ion:146 Resp: 147882
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.8 62.5
 148 65.6 31.3 93.8

Manual Integrations
 APPROVED

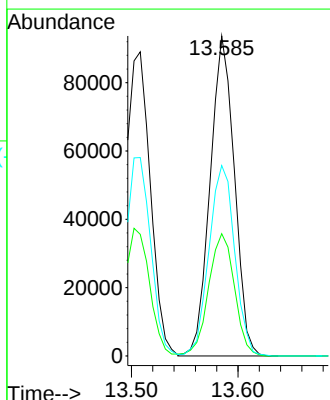
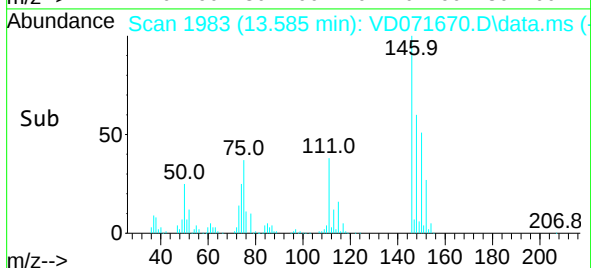
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

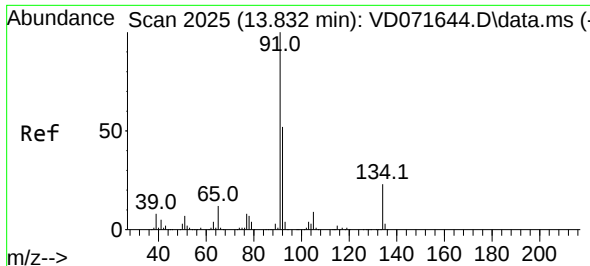


#88
 1,4-Dichlorobenzene
 Concen: 20.738 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VD071670.D
 Acq: 11 Jan 2022 12:22



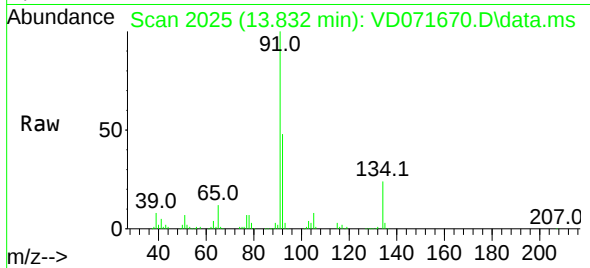
Tgt Ion:146 Resp: 148305
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.7 62.1
 148 63.2 32.3 96.9





#89
n-Butylbenzene
Concen: 20.868 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

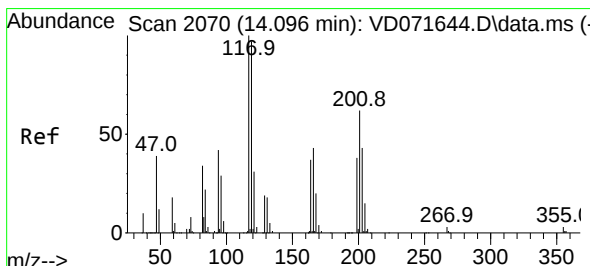
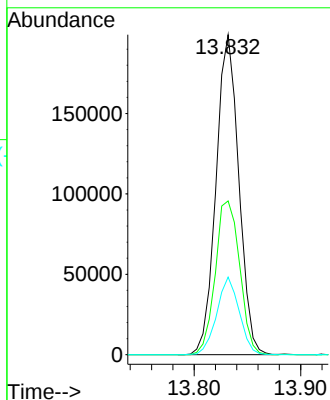
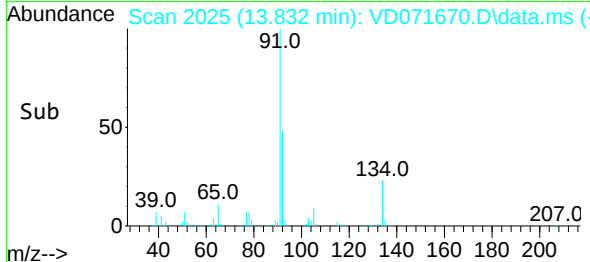
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



Tgt Ion: 91 Resp: 295044
Ion Ratio Lower Upper
91 100
92 51.4 26.6 79.8
134 24.0 12.1 36.3

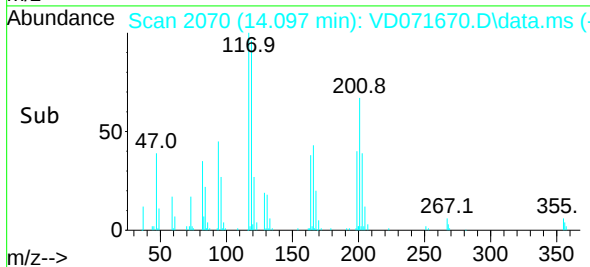
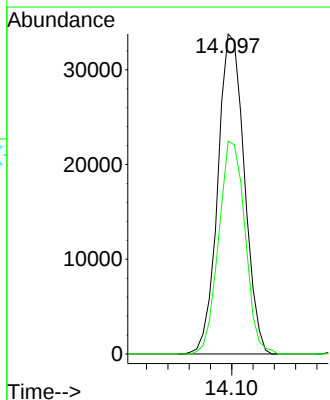
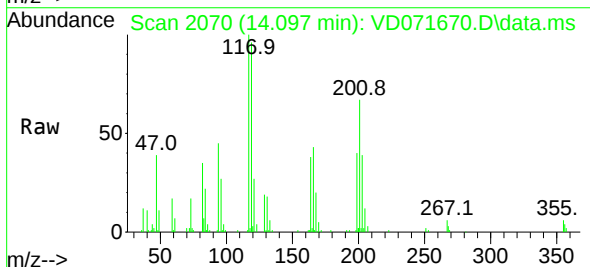
Manual Integrations
APPROVED

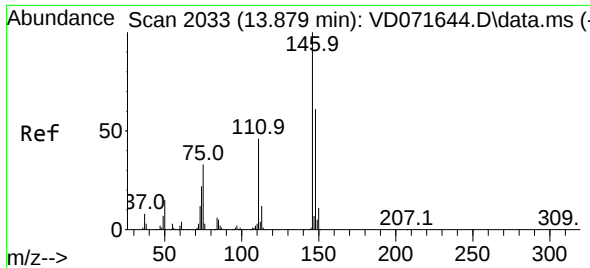
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#90
Hexachloroethane
Concen: 20.892 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. -0.005 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

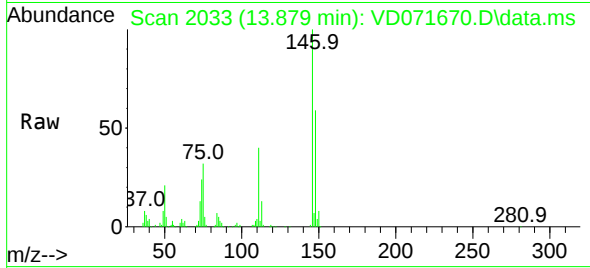
Tgt Ion:117 Resp: 58357
Ion Ratio Lower Upper
117 100
201 66.1 32.1 96.5





#91
1,2-Dichlorobenzene
Concen: 21.614 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

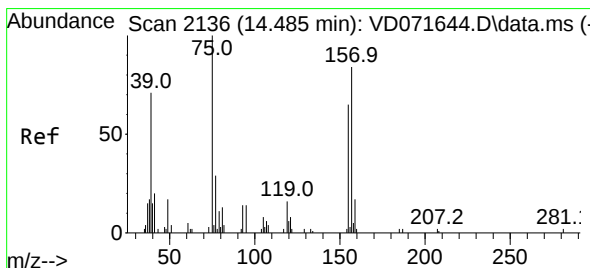
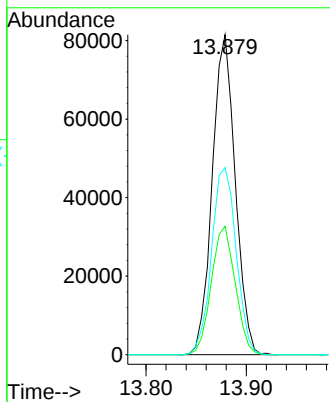
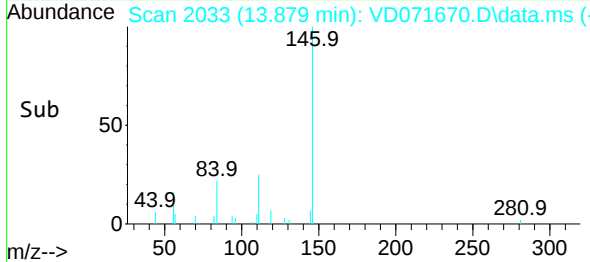
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



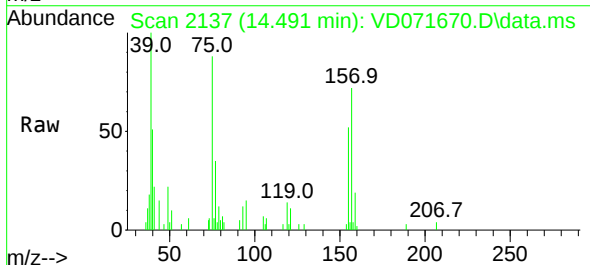
Tgt Ion:146 Resp: 12985
Ion Ratio Lower Upper
146 100
111 41.7 21.8 65.3
148 62.7 31.3 93.8

Manual Integrations
APPROVED

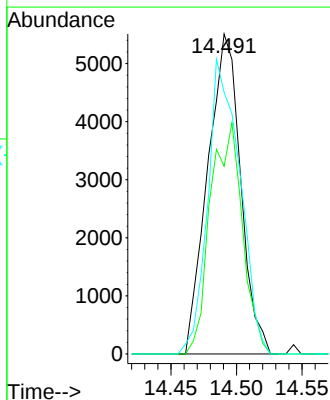
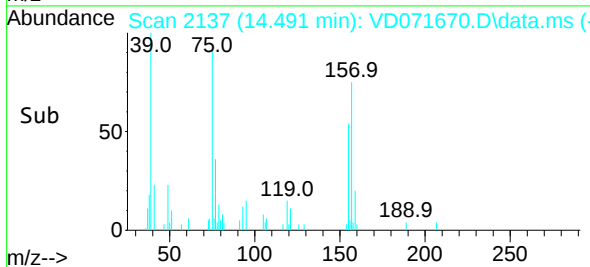
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

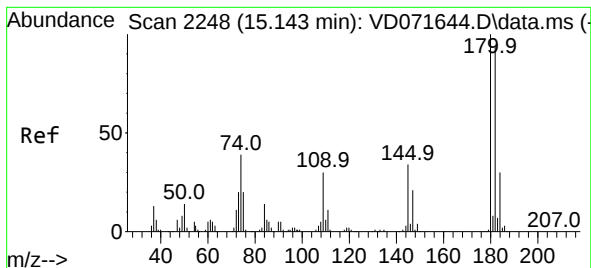


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.462 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22



Tgt Ion: 75 Resp: 9612
Ion Ratio Lower Upper
75 100
155 70.1 35.4 106.1
157 90.1 44.9 134.5





#93

1,2,4-Trichlorobenzene

Concen: 21.640 ug/l

RT: 15.144 min Scan# 21

Delta R.T. -0.005 min

Lab File: VD071670.D

Acq: 11 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBS01

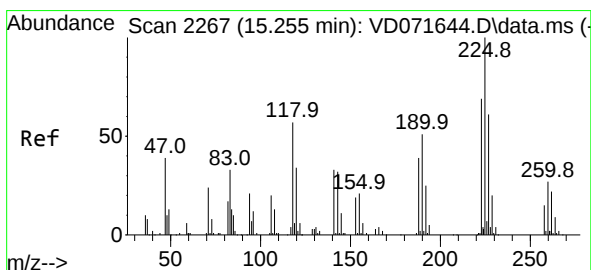
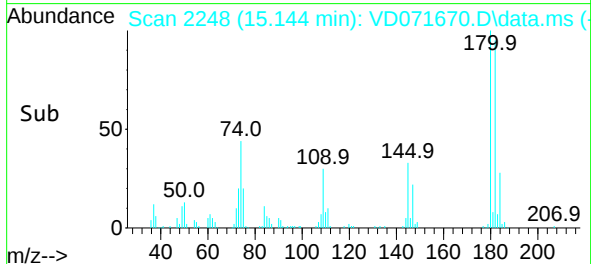
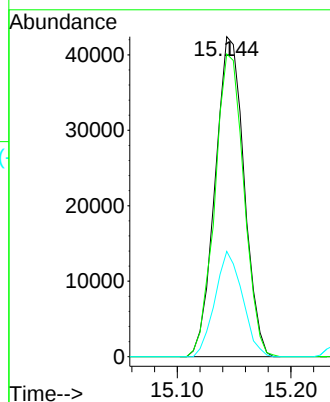
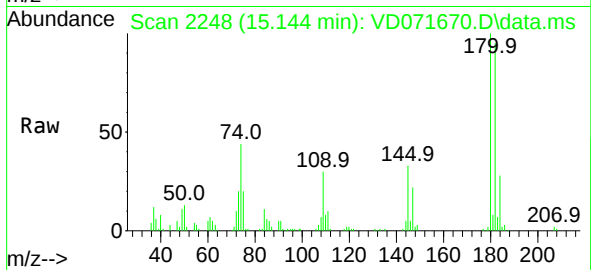
Tgt Ion:	180	Resp:	7492
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.5	142.5
145	31.4	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

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#94

Hexachlorobutadiene

Concen: 20.928 ug/l

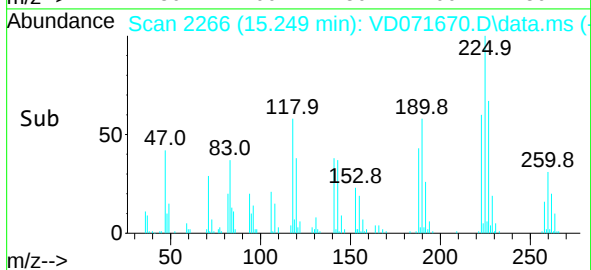
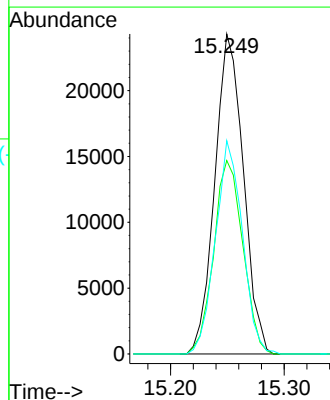
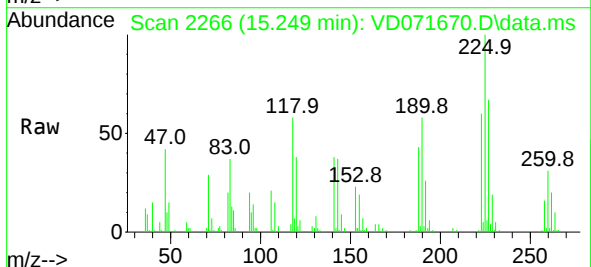
RT: 15.249 min Scan# 2266

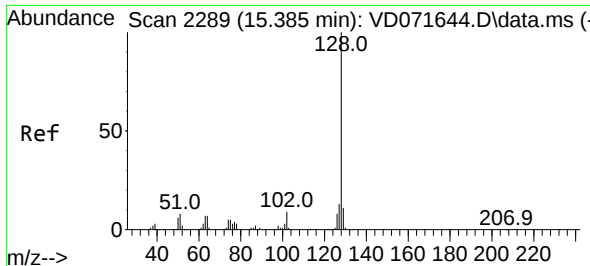
Delta R.T. 0.000 min

Lab File: VD071670.D

Acq: 11 Jan 2022 12:22

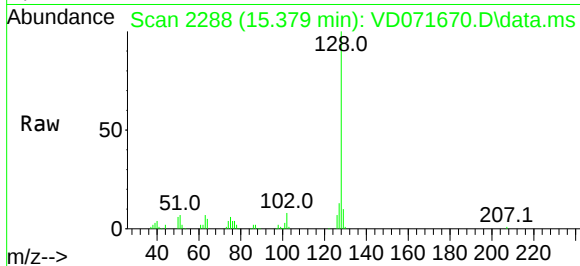
Tgt Ion:	225	Resp:	42478
Ion Ratio	Lower	Upper	
225	100		
223	61.5	31.3	93.9
227	63.1	31.4	94.3





#95
Naphthalene
Concen: 21.575 ug/l
RT: 15.379 min Scan# 2111
Delta R.T. -0.005 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

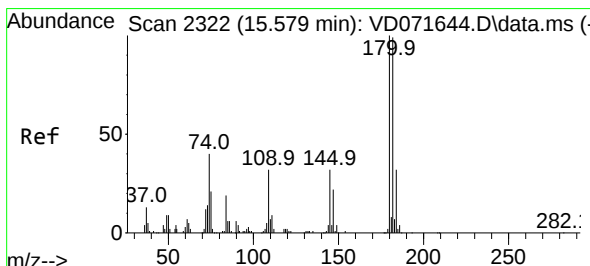
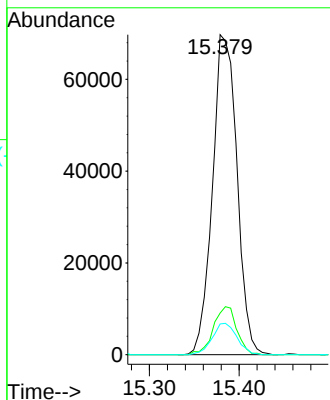
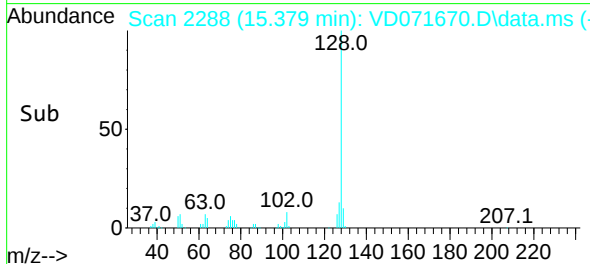
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



Tgt Ion:128 Resp: 132250
Ion Ratio Lower Upper
128 100
127 14.3 10.9 16.3
129 9.9 9.1 13.7

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.378 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.001 min
Lab File: VD071670.D
Acq: 11 Jan 2022 12:22

Tgt Ion:180 Resp: 63068
Ion Ratio Lower Upper
180 100
182 96.9 47.0 141.2
145 35.1 16.4 49.2

