

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
 Data File : VN070782.D
 Acq On : 26 Jan 2022 11:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 03:30:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	788443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1268907	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1150756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	493069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	546788	48.390	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.780%		
35) Dibromofluoromethane	8.019	113	395655	50.267	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.540%		
50) Toluene-d8	10.438	98	1624342	48.987	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.980%		
62) 4-Bromofluorobenzene	12.728	95	592129	50.113	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.220%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	430532	47.255	ug/l	99
3) Chloromethane	2.303	50	625925	47.000	ug/l	100
4) Vinyl Chloride	2.451	62	598588	47.258	ug/l	98
5) Bromomethane	2.856	94	345701	52.403	ug/l	99
6) Chloroethane	3.022	64	364213	46.077	ug/l	99
7) Trichlorofluoromethane	3.382	101	728692	50.360	ug/l	98
8) Diethyl Ether	3.824	74	314630	49.777	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.213	101	427955	48.935	ug/l	95
10) Methyl Iodide	4.422	142	591313	52.434	ug/l	99
11) Tert butyl alcohol	5.369	59	415507	203.820	ug/l #	85
12) 1,1-Dichloroethene	4.183	96	417279	47.840	ug/l	93
13) Acrolein	4.039	56	640932	219.217	ug/l	100
14) Allyl chloride	4.841	41	935404	49.219	ug/l	85
15) Acrylonitrile	5.551	53	1491994	230.061	ug/l	99
16) Acetone	4.283	43	1786767	227.823	ug/l	97
17) Carbon Disulfide	4.532	76	1127563	47.598	ug/l	99
18) Methyl Acetate	4.854	43	694978	45.059	ug/l	94
19) Methyl tert-butyl Ether	5.613	73	1548803	49.705	ug/l	94
20) Methylene Chloride	5.095	84	492421	47.665	ug/l	88
21) trans-1,2-Dichloroethene	5.597	96	431172	49.116	ug/l	86
22) Diisopropyl ether	6.493	45	1821465	48.354	ug/l	92
23) Vinyl Acetate	6.428	43	7846599	245.731	ug/l	95
24) 1,1-Dichloroethane	6.385	63	923078	48.988	ug/l	98
25) 2-Butanone	7.329	43	2200043	222.927	ug/l	92
26) 2,2-Dichloropropane	7.324	77	733685	50.786	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	506966	48.614	ug/l	87
28) Bromochloromethane	7.657	49	428091	50.602	ug/l #	76
29) Tetrahydrofuran	7.681	42	1321081	218.621	ug/l	88
30) Chloroform	7.818	83	862173	46.824	ug/l	99
31) Cyclohexane	8.094	56	895020	44.982	ug/l	86
32) 1,1,1-Trichloroethane	8.011	97	721871	49.357	ug/l	97
36) 1,1-Dichloropropene	8.220	75	661023	49.886	ug/l	96
37) Ethyl Acetate	7.410	43	821435	46.694	ug/l	97
38) Carbon Tetrachloride	8.204	117	606600	51.459	ug/l	99
39) Methylcyclohexane	9.459	83	825074	50.437	ug/l	89
40) Benzene	8.459	78	1989522	48.456	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
 Data File : VN070782.D
 Acq On : 26 Jan 2022 11:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 03:30:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	417668	46.667	ug/l #	87
42) 1,2-Dichloroethane	8.526	62	692417	48.637	ug/l	100
43) Isopropyl Acetate	8.558	43	1278421	47.578	ug/l	97
44) Trichloroethene	9.212	130	461432	49.574	ug/l	90
45) 1,2-Dichloropropane	9.486	63	553994	49.592	ug/l	100
46) Dibromomethane	9.574	93	325025	50.039	ug/l	94
47) Bromodichloromethane	9.759	83	667428	50.267	ug/l	100
48) Methyl methacrylate	9.555	41	628932	49.132	ug/l #	78
49) 1,4-Dioxane	9.566	88	162571	845.488	ug/l #	84
51) 4-Methyl-2-Pentanone	10.328	43	4015895	234.223	ug/l	98
52) Toluene	10.502	92	1213995	49.430	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	749363	46.706	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	830276	52.142	ug/l	98
55) 1,1,2-Trichloroethane	10.894	97	471223	48.840	ug/l	98
56) Ethyl methacrylate	10.757	69	806162	44.212	ug/l	89
57) 1,3-Dichloropropane	11.041	76	846115	49.538	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	837682	185.905	ug/l	90
59) 2-Hexanone	11.082	43	2978244	239.111	ug/l	97
60) Dibromochloromethane	11.234	129	475968	52.888	ug/l	100
61) 1,2-Dibromoethane	11.342	107	475628	49.100	ug/l	98
64) Tetrachloroethene	10.974	164	415500	49.245	ug/l	95
65) Chlorobenzene	11.768	112	1249987	50.135	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	447134	52.079	ug/l	99
67) Ethyl Benzene	11.841	91	2375394	51.388	ug/l	96
68) m/p-Xylenes	11.950	106	1745504	103.799	ug/l	92
69) o-Xylene	12.278	106	856515	51.325	ug/l	91
70) Styrene	12.291	104	1425346	53.389	ug/l	96
71) Bromoform	12.455	173	346001	53.351	ug/l #	99
73) Isopropylbenzene	12.575	105	2266660	48.592	ug/l	97
74) N-amyl acetate	12.385	43	916722	48.066	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	716154	45.460	ug/l	99
76) 1,2,3-Trichloropropane	12.876	75	637023m	48.711	ug/l	
77) Bromobenzene	12.857	156	510984	48.858	ug/l	77
78) n-propylbenzene	12.916	91	2652293	50.842	ug/l	96
79) 2-Chlorotoluene	13.004	91	1597754	48.417	ug/l	92
80) 1,3,5-Trimethylbenzene	13.055	105	1882458	49.903	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	212678	48.450	ug/l	93
82) 4-Chlorotoluene	13.101	91	1568273	50.864	ug/l	91
83) tert-Butylbenzene	13.321	119	1608884	48.997	ug/l	94
84) 1,2,4-Trimethylbenzene	13.367	105	1841723	50.793	ug/l	97
85) sec-Butylbenzene	13.498	105	2296725	51.449	ug/l	97
86) p-Isopropyltoluene	13.613	119	1857072	52.956	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	895700	51.484	ug/l	96
88) 1,4-Dichlorobenzene	13.691	146	865541	49.991	ug/l	97
89) n-Butylbenzene	13.941	91	1561741	53.983	ug/l	97
90) Hexachloroethane	14.206	117	314981	51.383	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	841894	48.979	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	116799	43.708	ug/l	79
93) 1,2,4-Trichlorobenzene	15.260	180	399388	44.265	ug/l	97
94) Hexachlorobutadiene	15.367	225	258223	50.723	ug/l	99
95) Naphthalene	15.504	128	987732	39.757	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	373289	43.327	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
Data File : VN070782.D
Acq On : 26 Jan 2022 11:37
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By : John Carlone 01/27/2022
Supervised By : Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 03:30:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

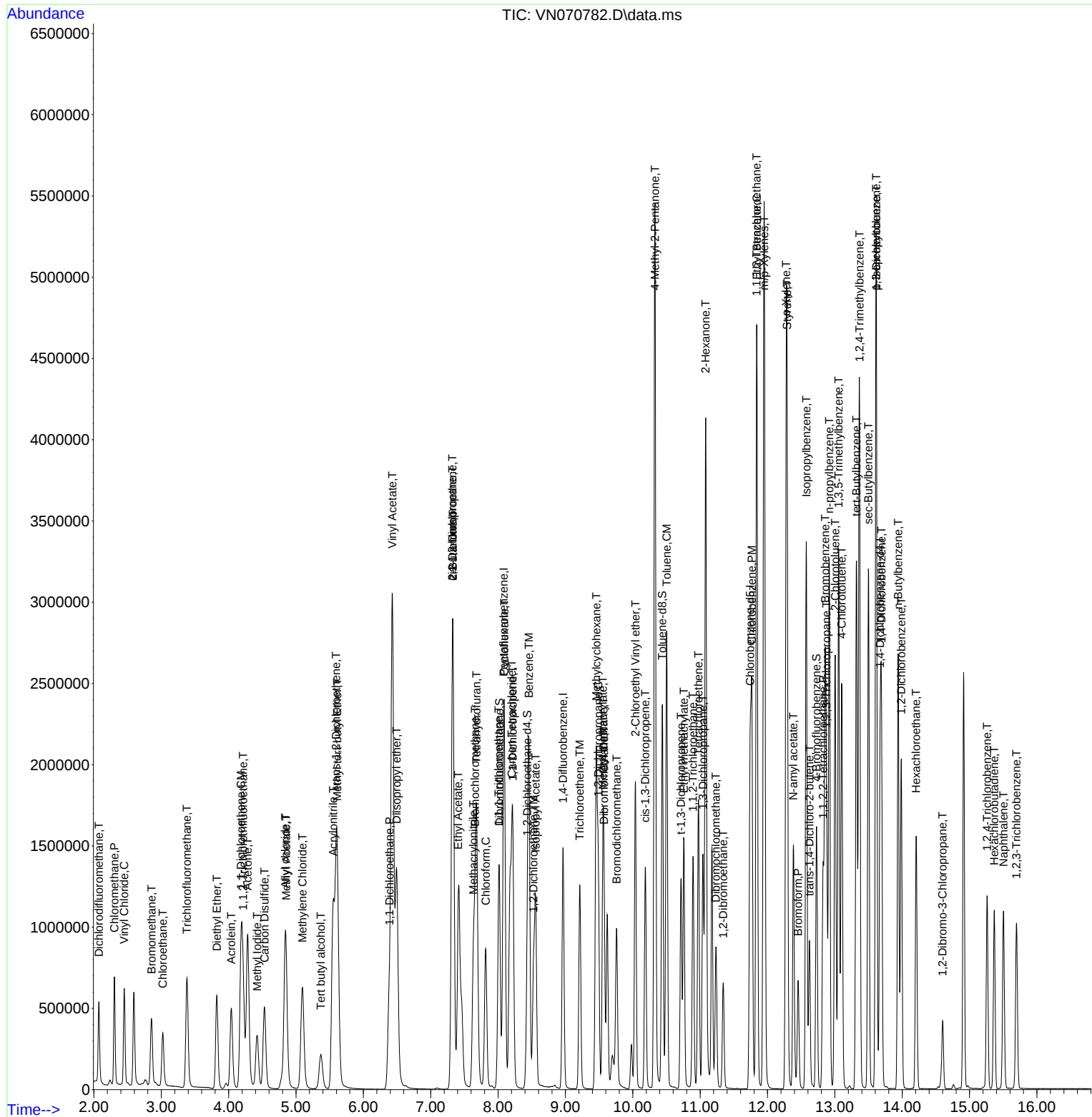
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
Data File : VN070782.D
Acq On : 26 Jan 2022 11:37
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

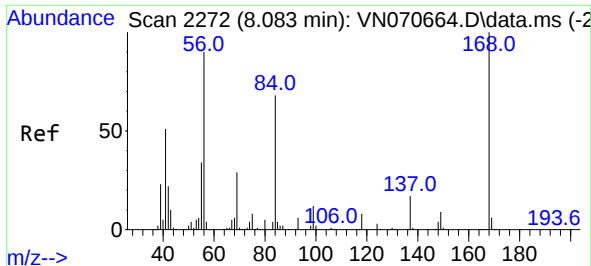
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Jan 27 03:30:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

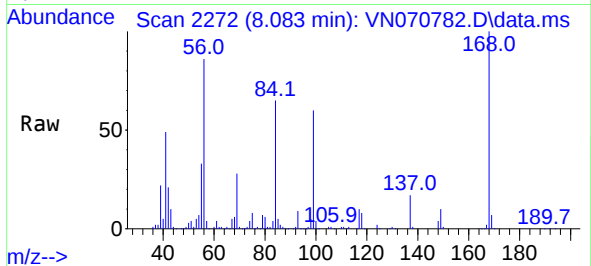
Reviewed By : John Carlone 01/27/2022
Supervised By : Mahesh Dadoda 01/27/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

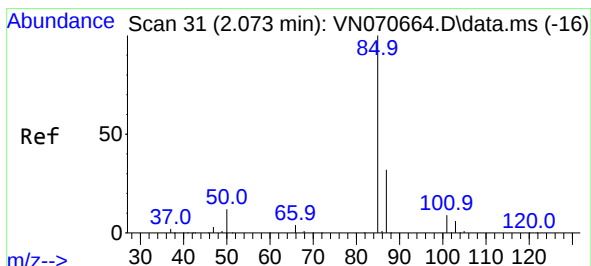
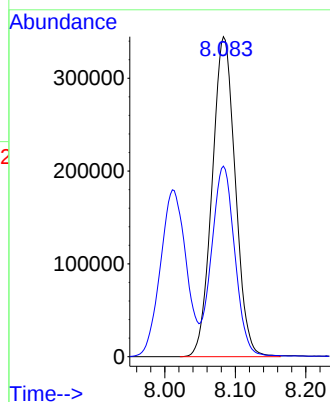
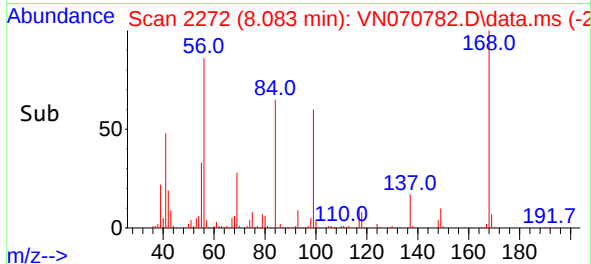
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



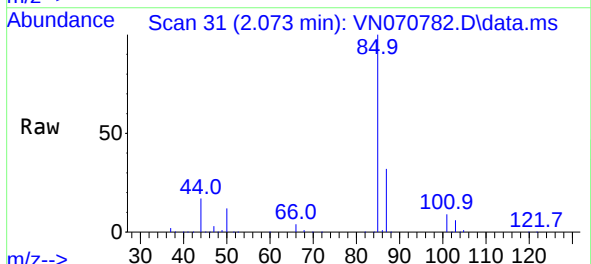
Tgt Ion:168 Resp: 78844
Ion Ratio Lower Upper
168 100
99 59.2 41.3 61.9

Manual Integrations
APPROVED

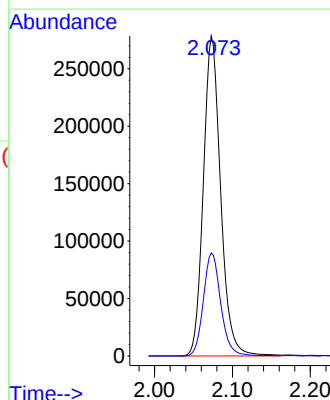
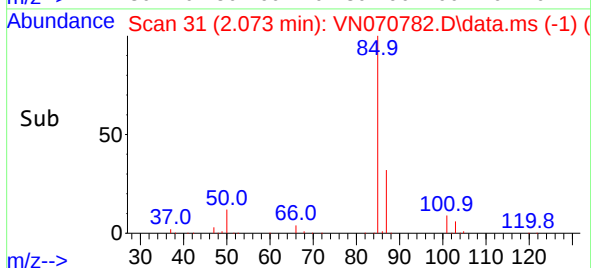
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

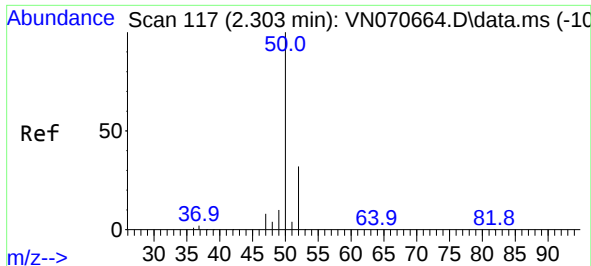


#2
Dichlorodifluoromethane
Concen: 47.255 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



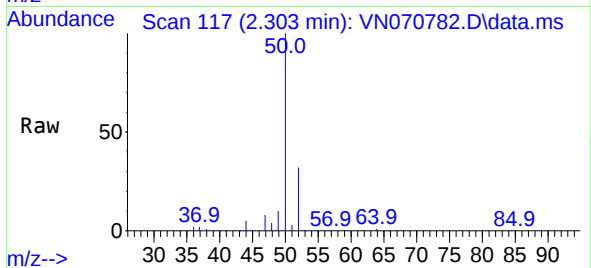
Tgt Ion: 85 Resp: 430532
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.9





#3
Chloromethane
Concen: 47.000 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

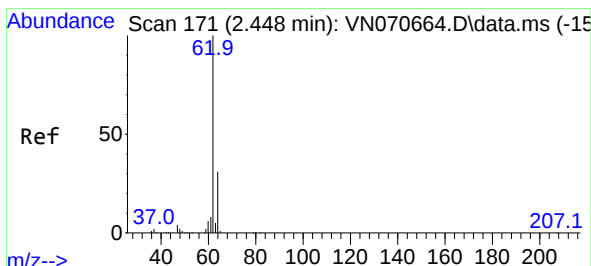
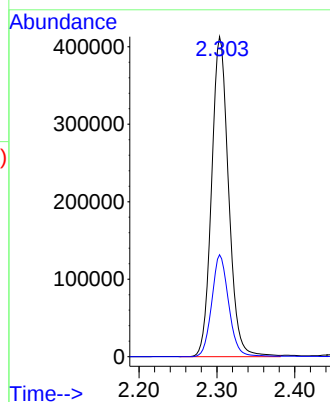
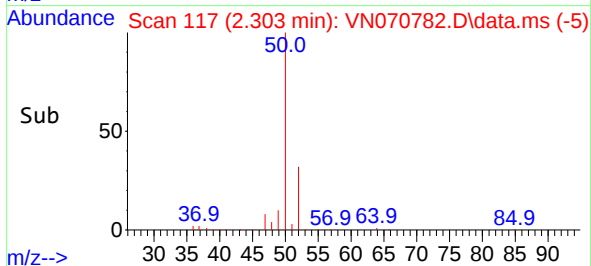
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



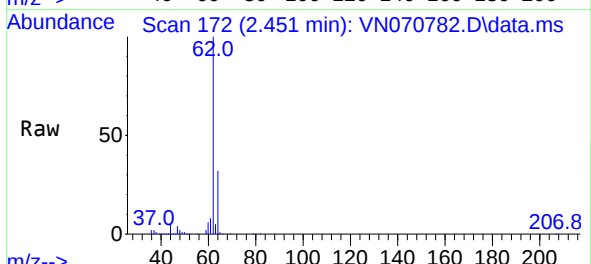
Tgt Ion: 50 Resp: 625925
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.0

Manual Integrations
APPROVED

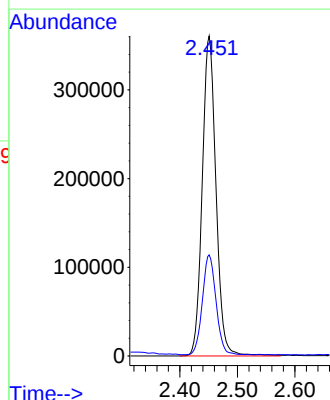
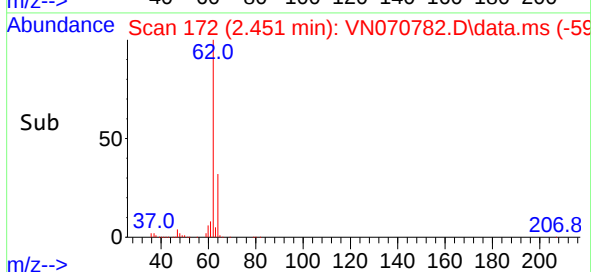
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

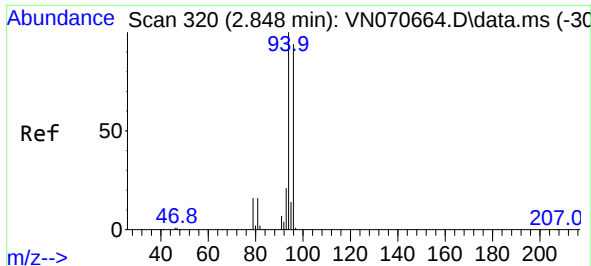


#4
Vinyl Chloride
Concen: 47.258 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



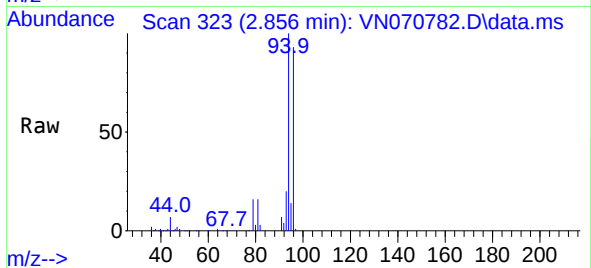
Tgt Ion: 62 Resp: 598588
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6





#5
Bromomethane
Concen: 52.403 ug/l
RT: 2.856 min Scan# 31
Delta R.T. 0.008 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

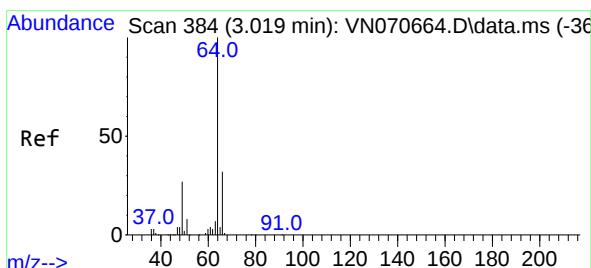
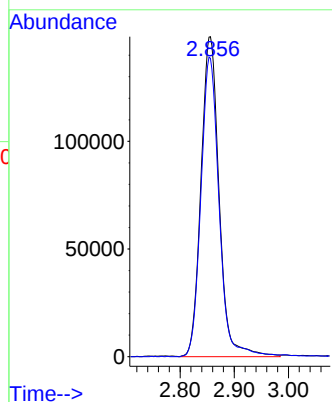
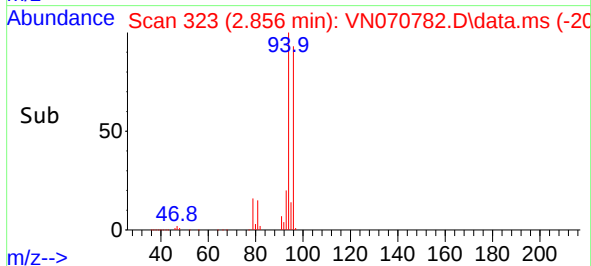
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 34570
Ion Ratio Lower Upper
94 100
96 93.2 73.8 110.8

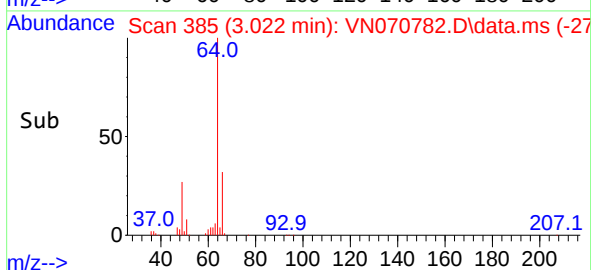
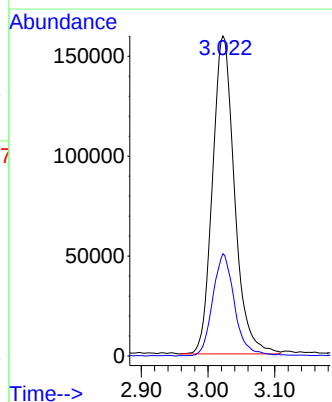
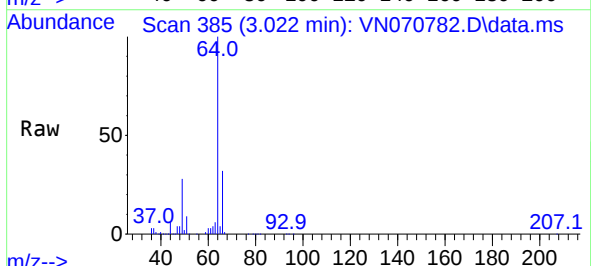
Manual Integrations
APPROVED

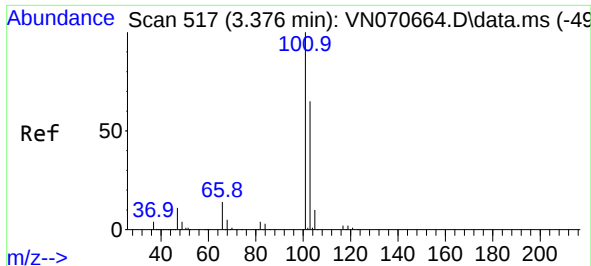
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#6
Chloroethane
Concen: 46.077 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

Tgt Ion: 64 Resp: 364213
Ion Ratio Lower Upper
64 100
66 32.1 26.3 39.5





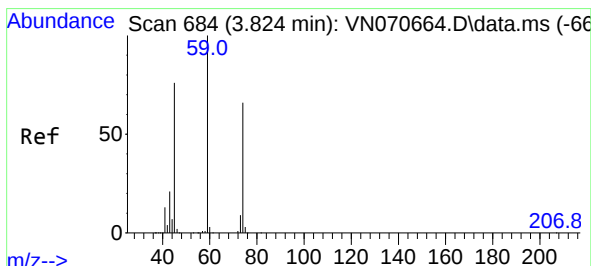
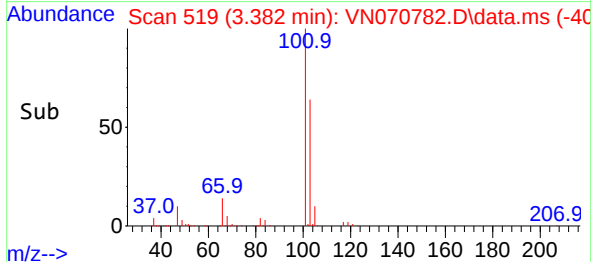
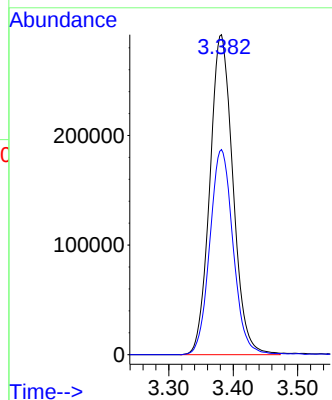
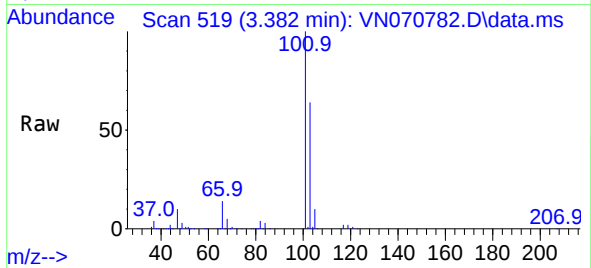
#7
Trichlorofluoromethane
Concen: 50.360 ug/l
RT: 3.382 min Scan# 517
Delta R.T. 0.006 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 728692
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1

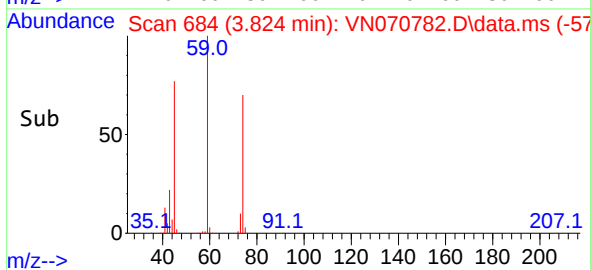
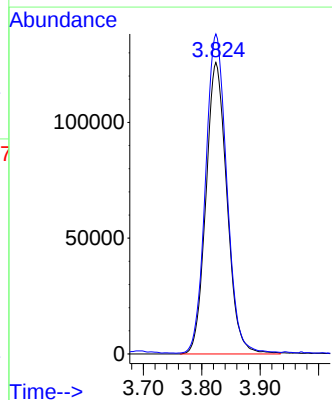
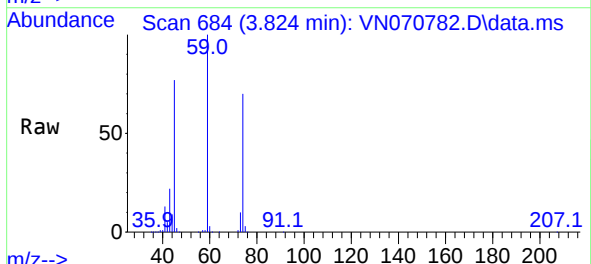
Manual Integrations
APPROVED

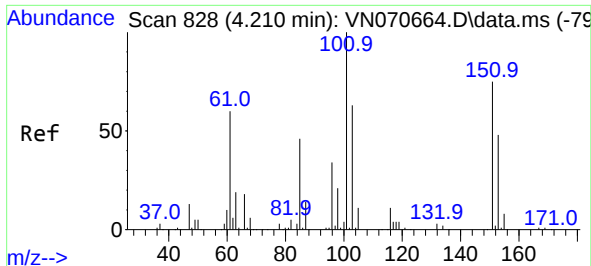
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#8
Diethyl Ether
Concen: 49.777 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

Tgt Ion: 74 Resp: 314630
Ion Ratio Lower Upper
74 100
45 110.4 47.0 141.2





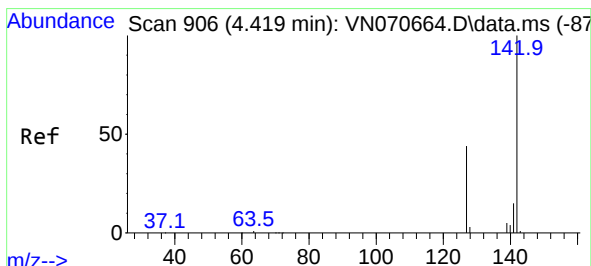
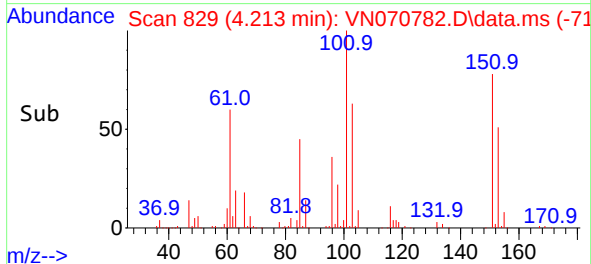
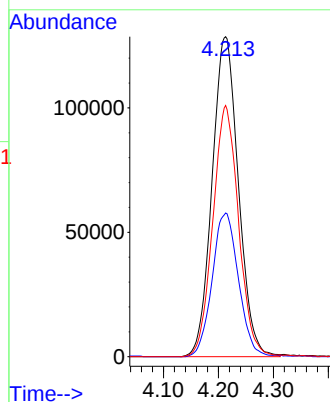
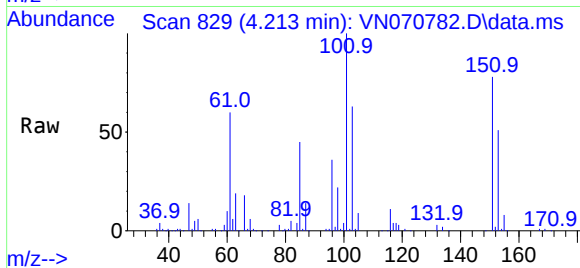
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.935 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 42795
Ion Ratio Lower Upper
101 100
85 44.8 37.2 55.8
151 76.6 65.9 98.9

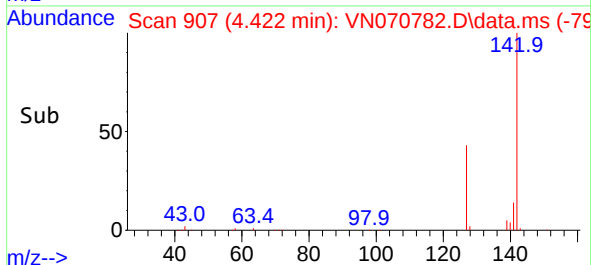
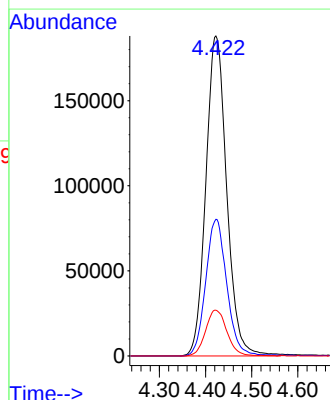
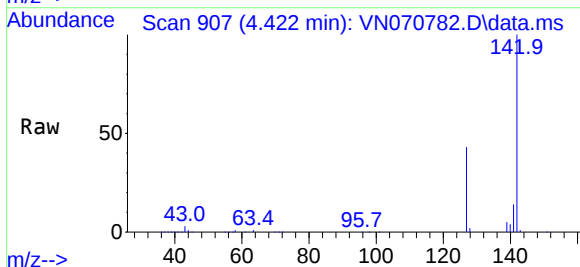
Manual Integrations
APPROVED

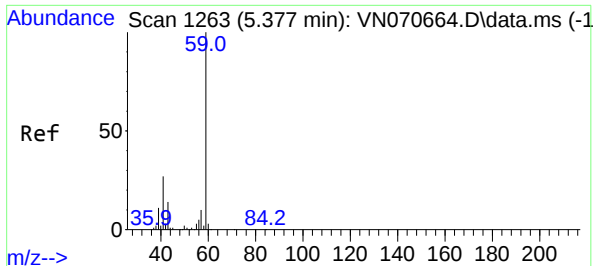
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#10
Methyl Iodide
Concen: 52.434 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.003 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

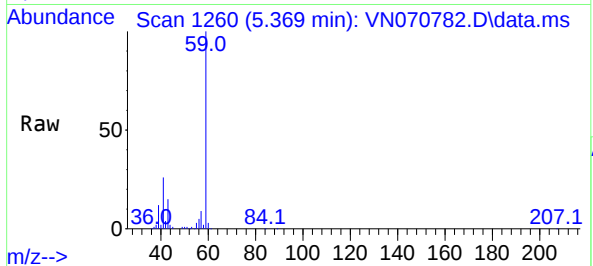
Tgt Ion:142 Resp: 591313
Ion Ratio Lower Upper
142 100
127 43.1 35.4 53.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 203.820 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

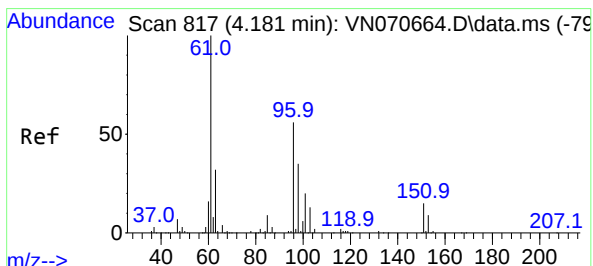
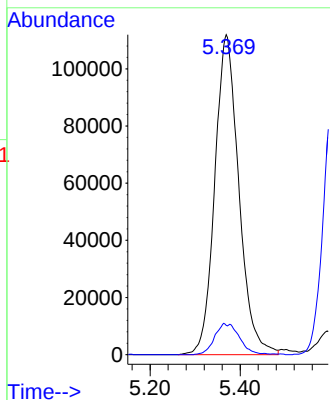
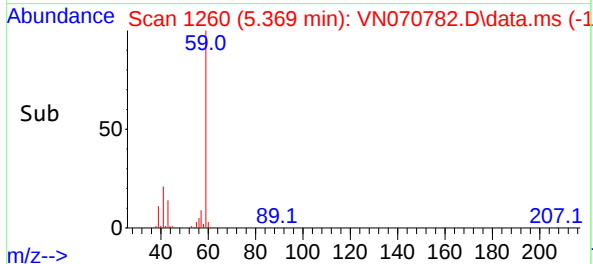
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



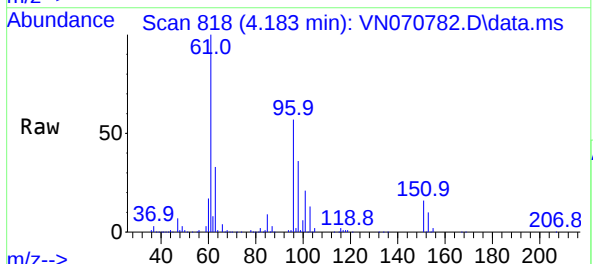
Tgt Ion: 59 Resp: 41550
Ion Ratio Lower Upper
59 100
57 5.2 8.7 13.1

Manual Integrations
APPROVED

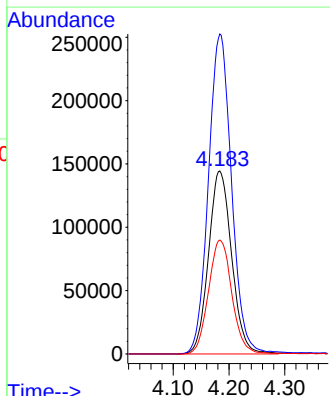
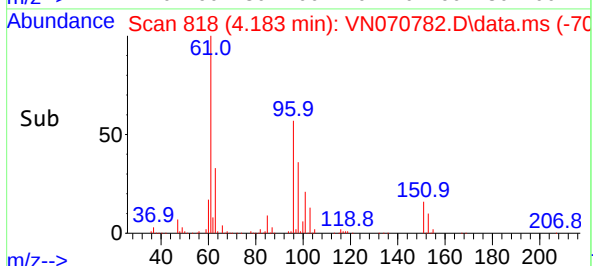
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

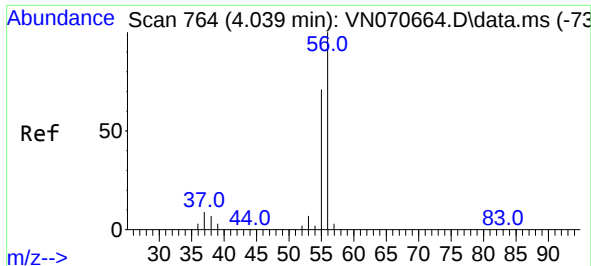


#12
1,1-Dichloroethene
Concen: 47.840 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.002 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



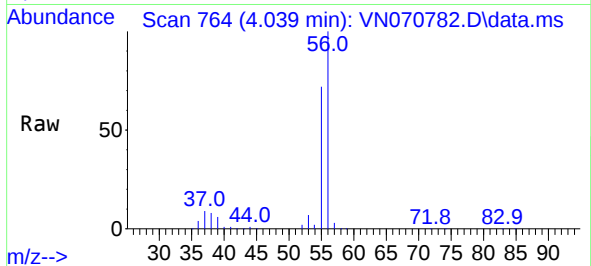
Tgt Ion: 96 Resp: 417279
Ion Ratio Lower Upper
96 100
61 174.8 131.0 196.6
98 62.2 52.4 78.6





#13
Acrolein
Concen: 219.217 ug/l
RT: 4.039 min Scan# 70
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

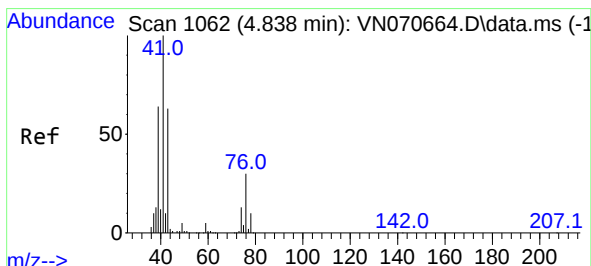
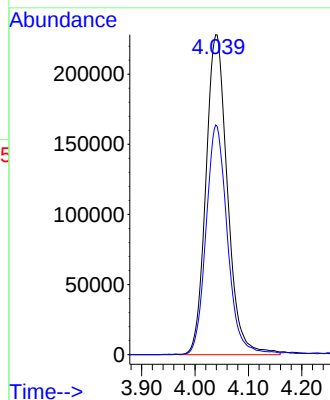
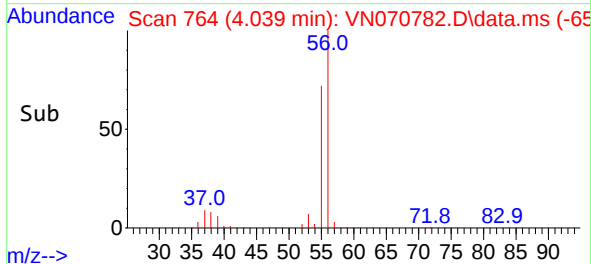
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



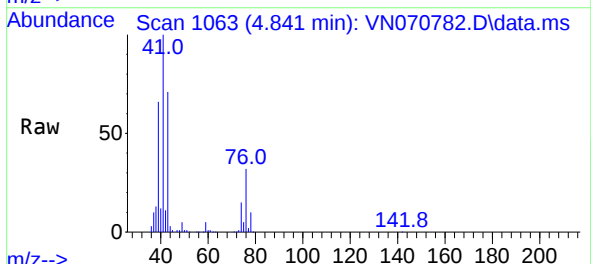
Tgt Ion: 56 Resp: 640932
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0

Manual Integrations
APPROVED

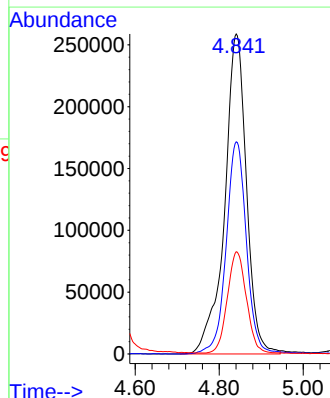
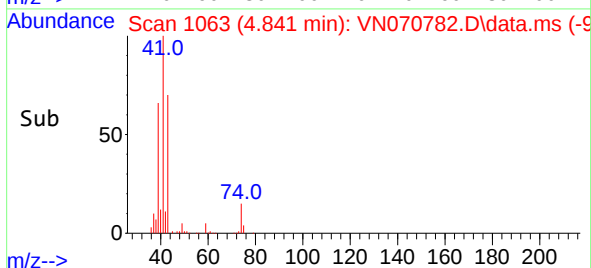
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

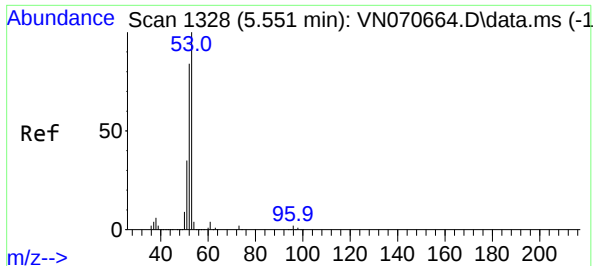


#14
Allyl chloride
Concen: 49.219 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



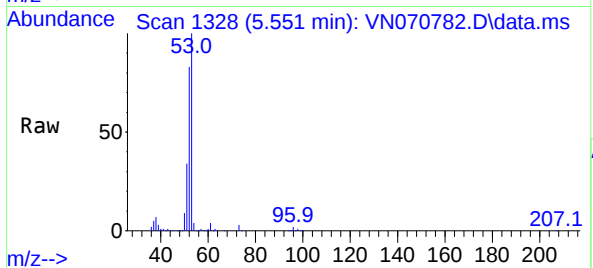
Tgt Ion: 41 Resp: 935404
Ion Ratio Lower Upper
41 100
39 61.6 61.2 91.8
76 27.5 26.0 39.0





#15
Acrylonitrile
Concen: 230.061 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

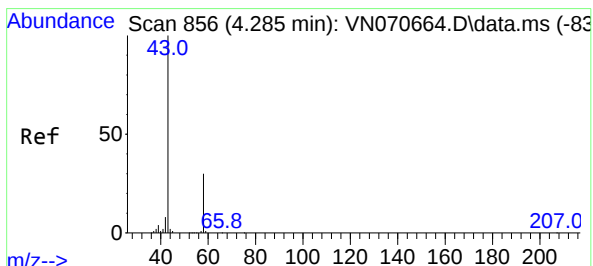
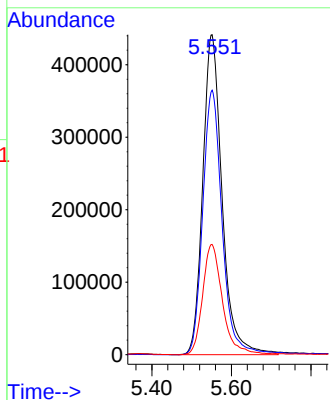
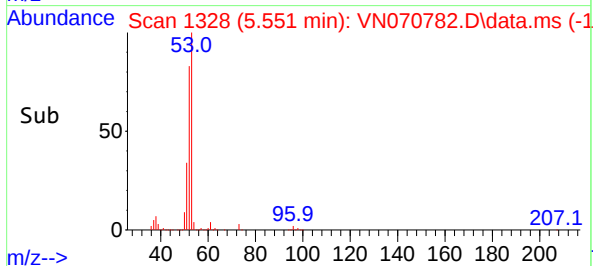
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 1491994
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 35.3 29.6 44.4

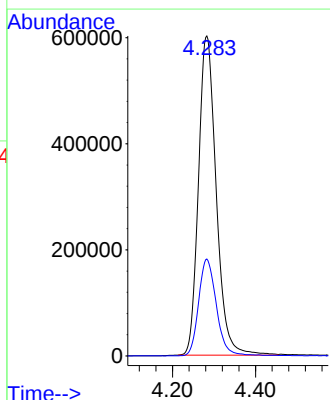
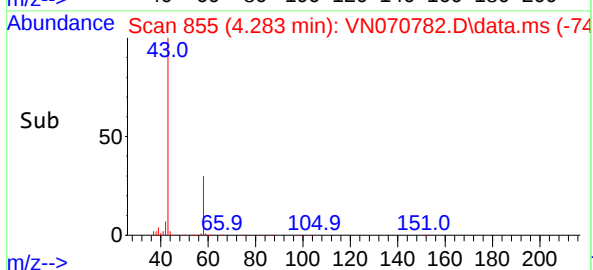
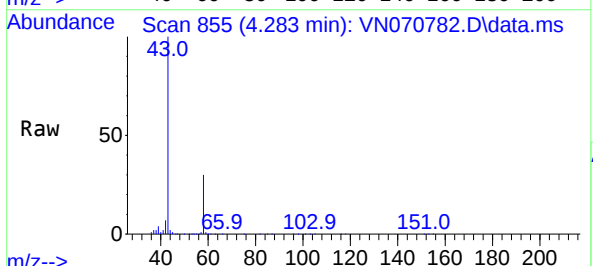
Manual Integrations
APPROVED

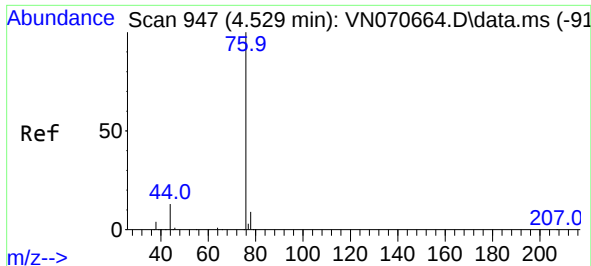
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#16
Acetone
Concen: 227.823 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.002 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

Tgt Ion: 43 Resp: 1786767
Ion Ratio Lower Upper
43 100
58 30.4 23.1 34.7





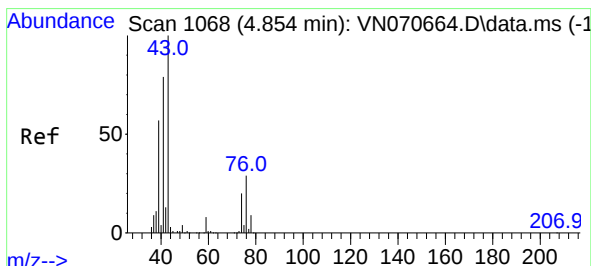
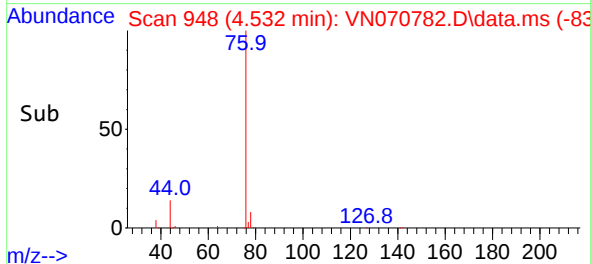
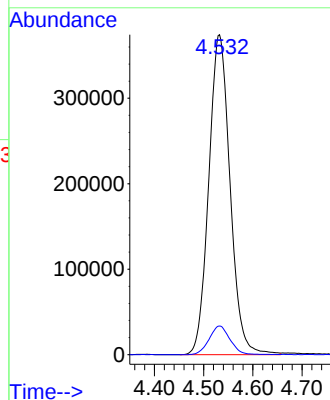
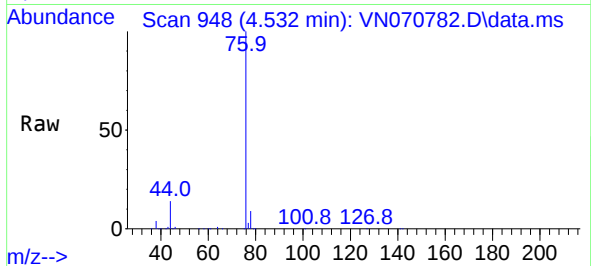
#17
Carbon Disulfide
Concen: 47.598 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 112756
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

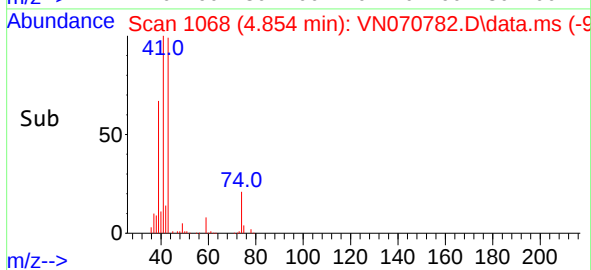
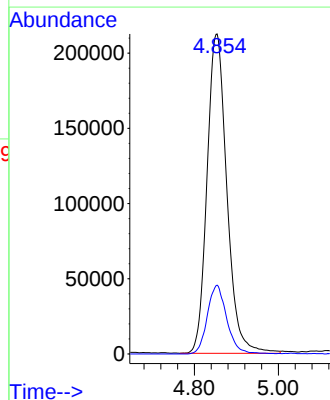
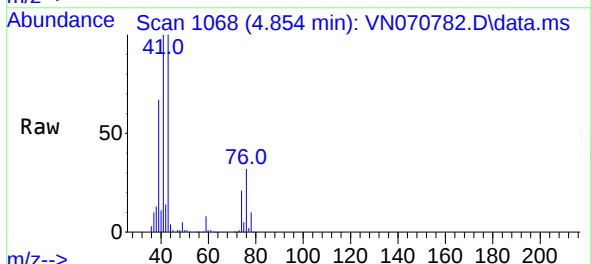
Manual Integrations
APPROVED

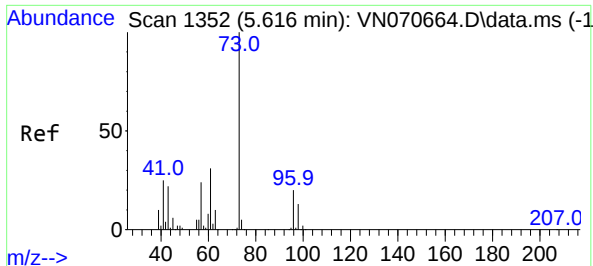
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#18
Methyl Acetate
Concen: 45.059 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

Tgt Ion: 43 Resp: 694978
Ion Ratio Lower Upper
43 100
74 21.1 19.4 29.2





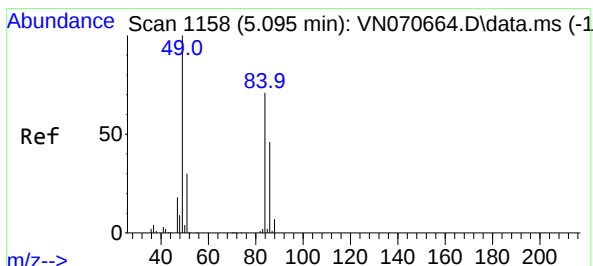
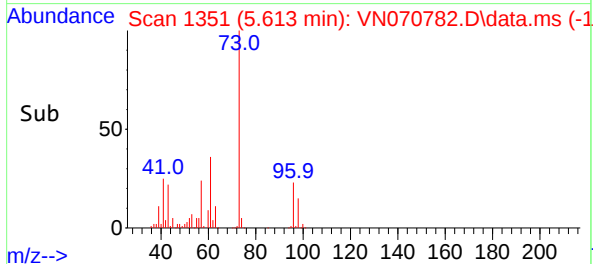
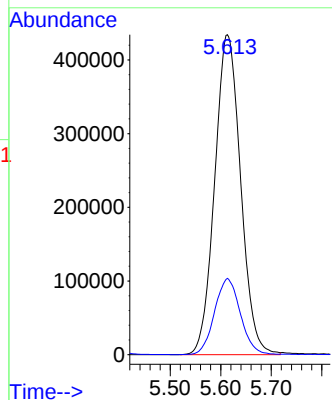
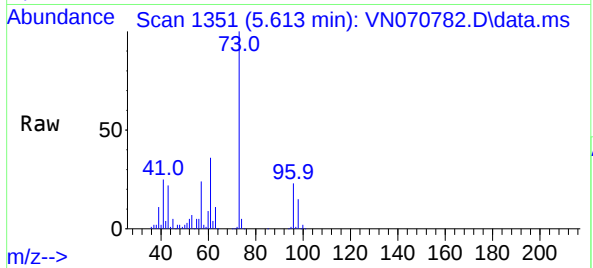
#19
Methyl tert-butyl Ether
Concen: 49.705 ug/l
RT: 5.613 min Scan# 1135
Delta R.T. -0.003 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 154880
Ion Ratio Lower Upper
73 100
57 23.8 16.8 25.2

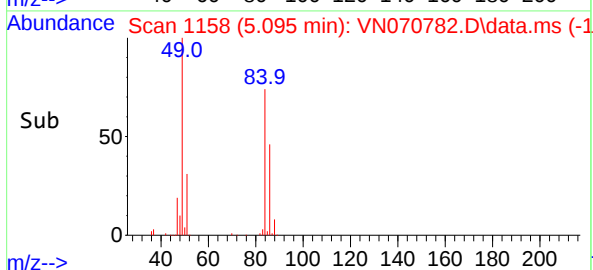
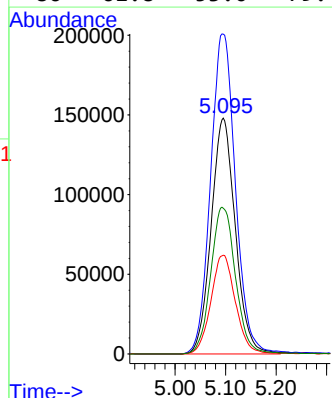
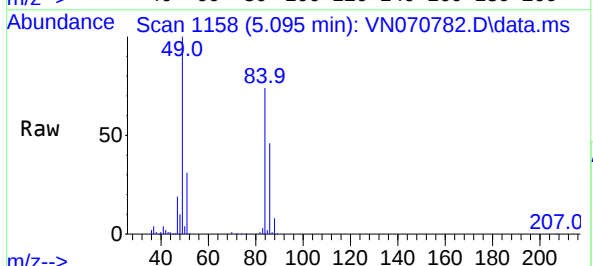
Manual Integrations
APPROVED

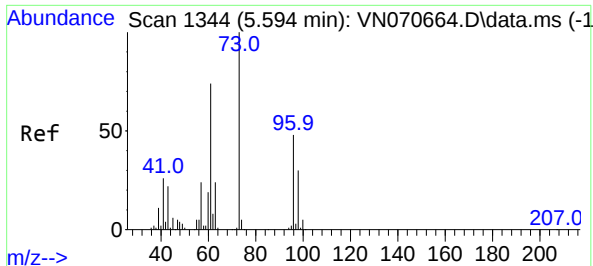
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#20
Methylene Chloride
Concen: 47.665 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

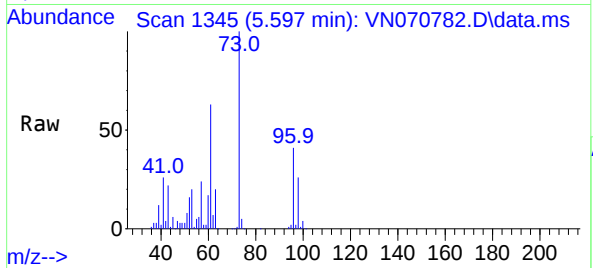
Tgt Ion: 84 Resp: 492421
Ion Ratio Lower Upper
84 100
49 135.7 93.5 140.3
51 41.9 29.4 44.2
86 61.8 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 49.116 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

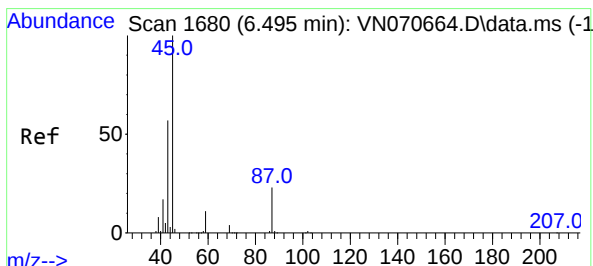
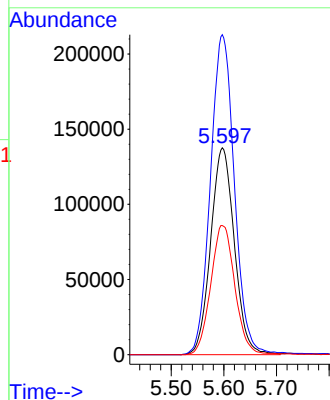
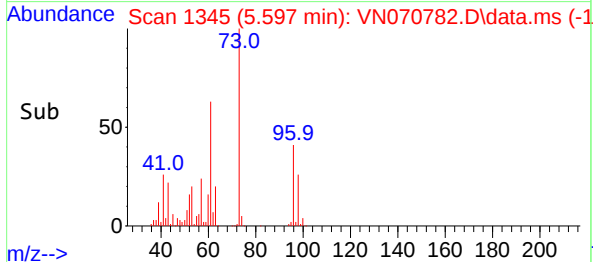
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



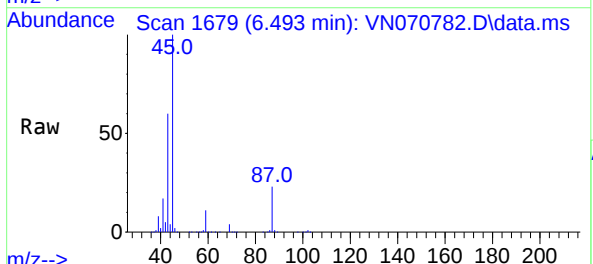
Tgt Ion: 96 Resp: 431172
Ion Ratio Lower Upper
96 100
61 154.7 105.8 158.6
98 62.5 52.0 78.0

Manual Integrations
APPROVED

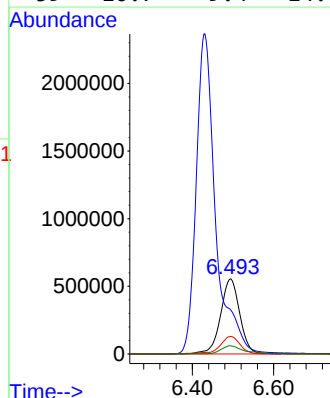
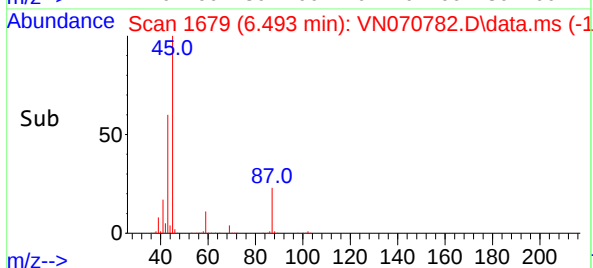
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

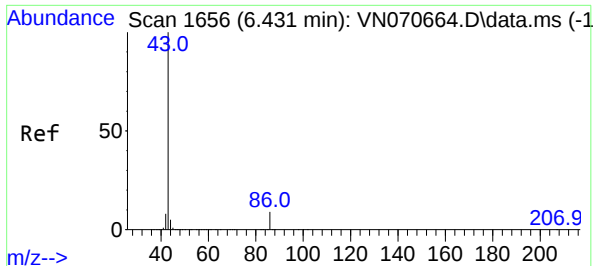


#22
Diisopropyl ether
Concen: 48.354 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.002 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



Tgt Ion: 45 Resp: 1821465
Ion Ratio Lower Upper
45 100
43 58.3 51.7 77.5
87 23.3 23.2 34.8
59 10.7 9.4 14.0





#23

Vinyl Acetate

Concen: 245.731 ug/l

RT: 6.428 min Scan# 1655

Delta R.T. -0.003 min

Lab File: VN070782.D

Acq: 26 Jan 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 784659

Ion Ratio Lower Upper

43 100

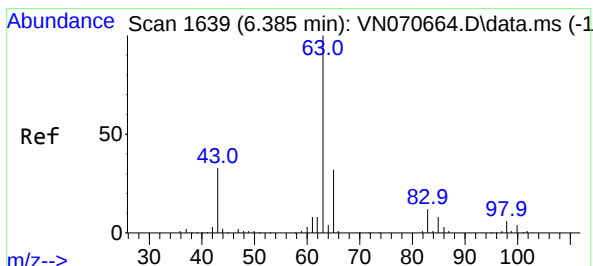
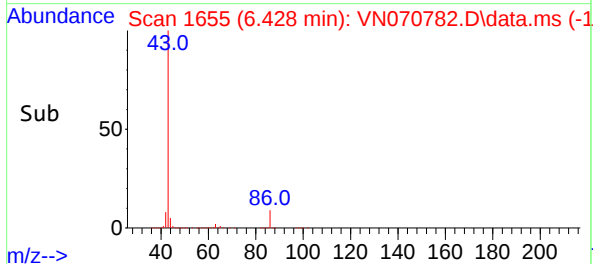
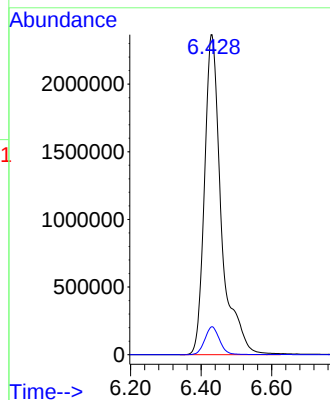
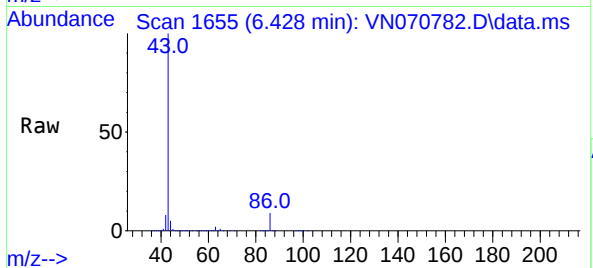
86 8.7 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#24

1,1-Dichloroethane

Concen: 48.988 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN070782.D

Acq: 26 Jan 2022 11:37

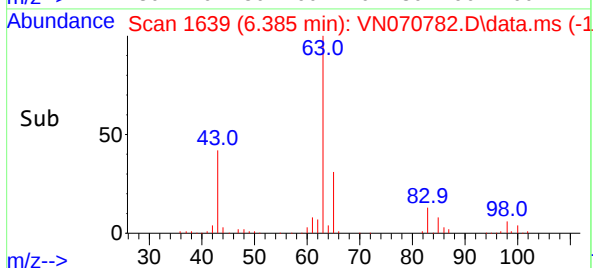
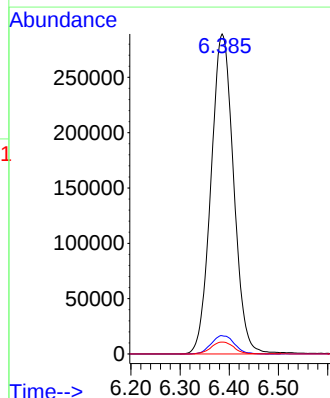
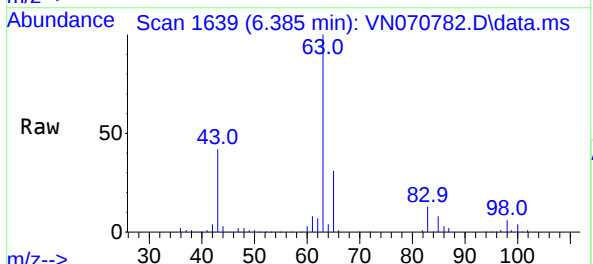
Tgt Ion: 63 Resp: 923078

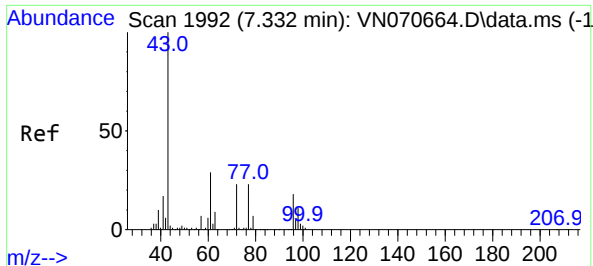
Ion Ratio Lower Upper

63 100

98 5.7 3.3 9.9

100 3.7 2.1 6.5





#25

2-Butanone

Concen: 222.927 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. -0.003 min

Lab File: VN070782.D

Acq: 26 Jan 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 220004

Ion Ratio Lower Upper

43 100

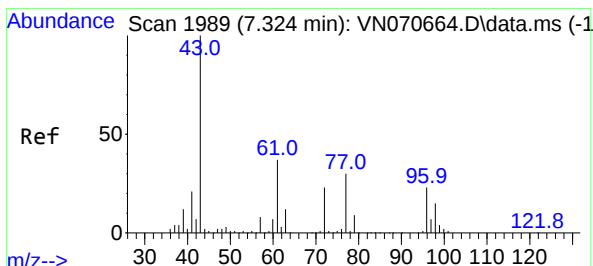
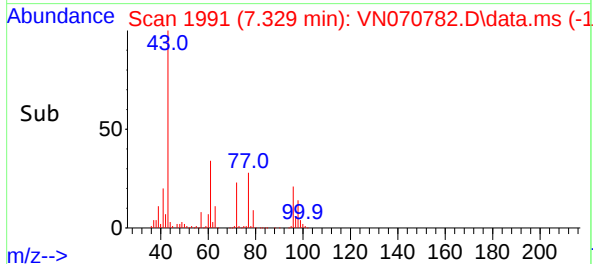
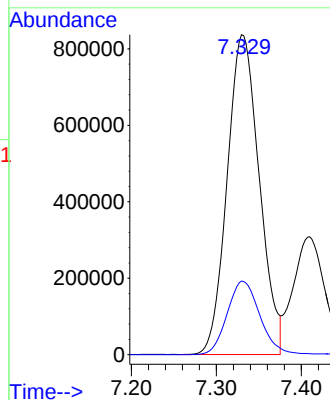
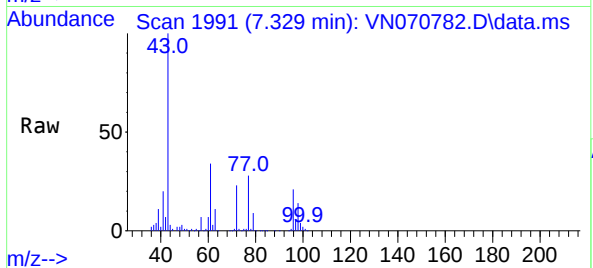
72 23.0 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#26

2,2-Dichloropropane

Concen: 50.786 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. 0.000 min

Lab File: VN070782.D

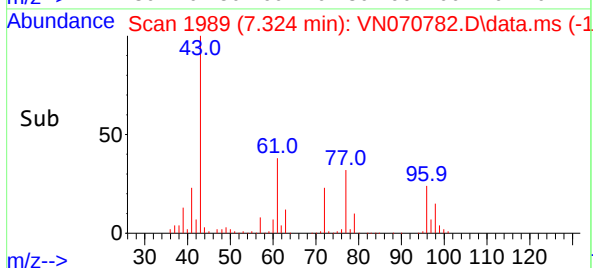
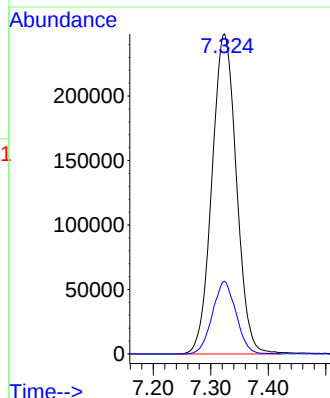
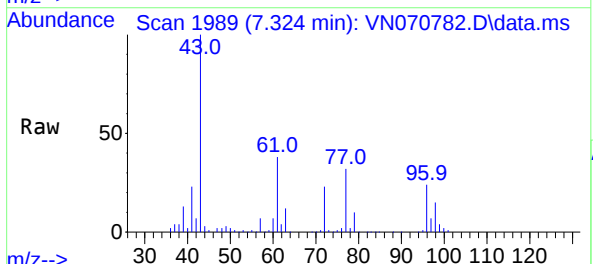
Acq: 26 Jan 2022 11:37

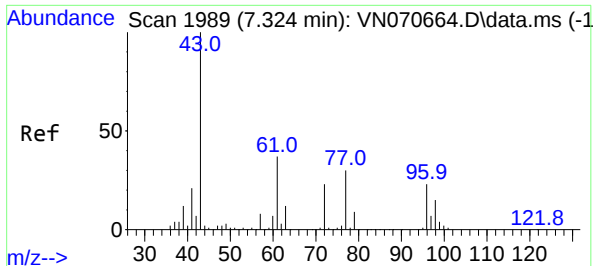
Tgt Ion: 77 Resp: 733685

Ion Ratio Lower Upper

77 100

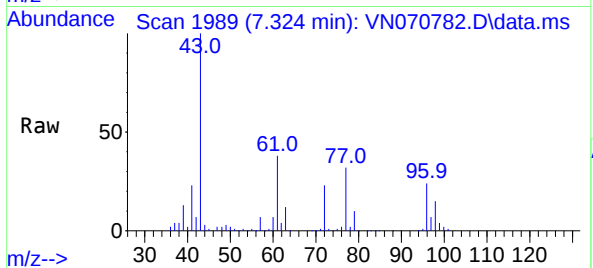
97 22.0 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 48.614 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

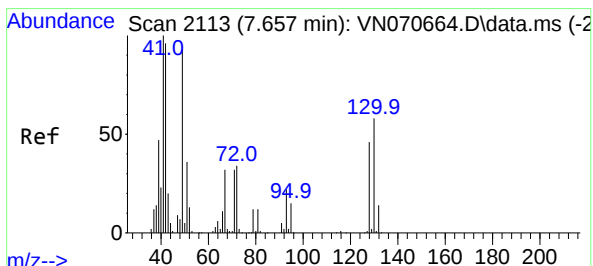
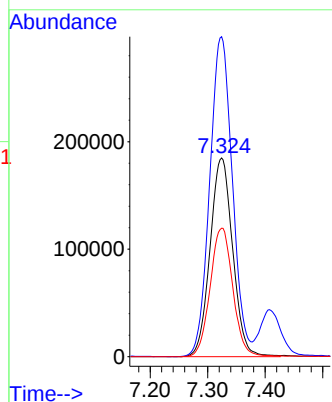
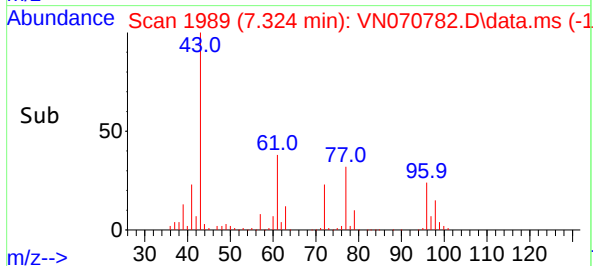
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 506960
Ion Ratio Lower Upper
96 100
61 160.8 0.0 275.0
98 64.7 0.0 129.6

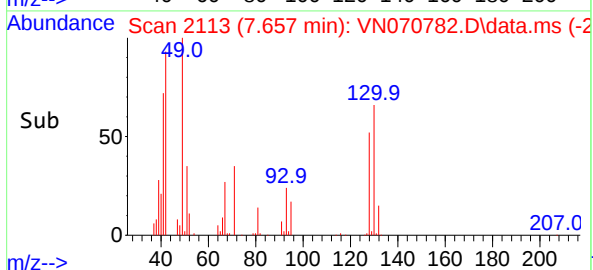
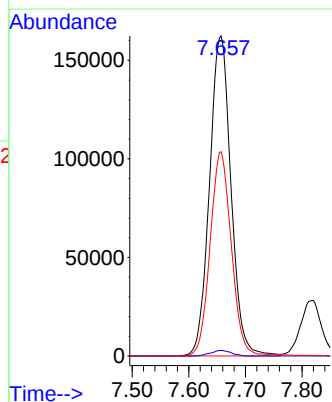
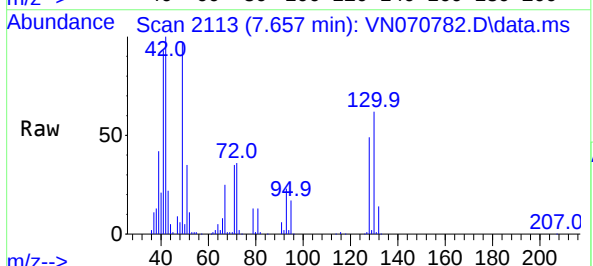
Manual Integrations
APPROVED

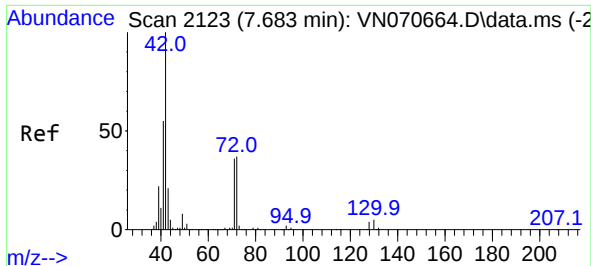
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#28
Bromochloromethane
Concen: 50.602 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

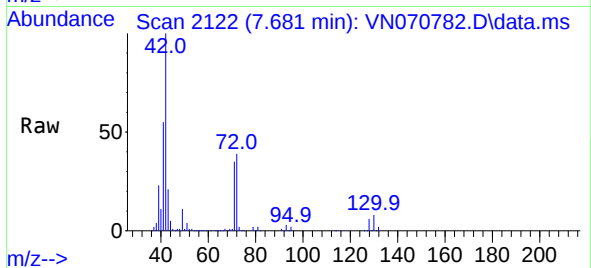
Tgt Ion: 49 Resp: 428091
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 62.8 67.8 101.8#





#29
Tetrahydrofuran
Concen: 218.621 ug/l
RT: 7.681 min Scan# 2123
Delta R.T. -0.002 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

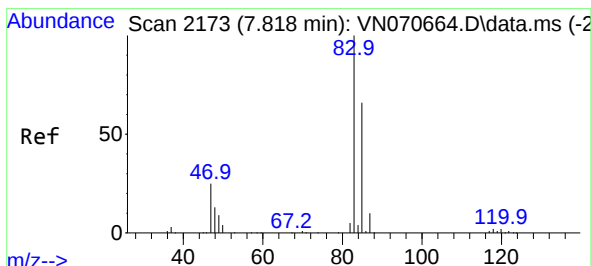
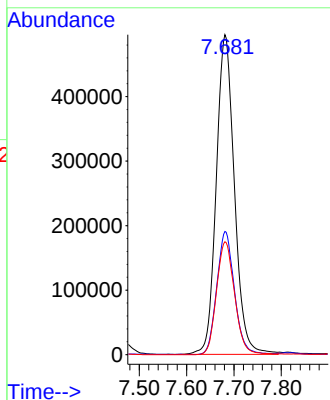
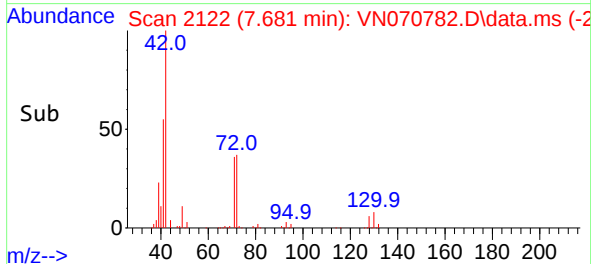
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 132108
Ion Ratio Lower Upper
42 100
72 37.5 36.3 54.5
71 35.3 34.7 52.1

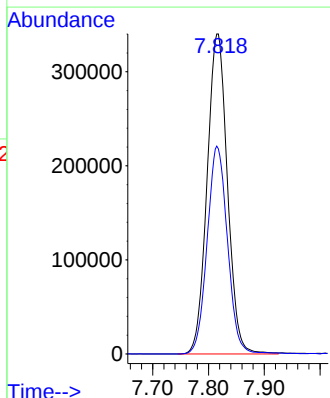
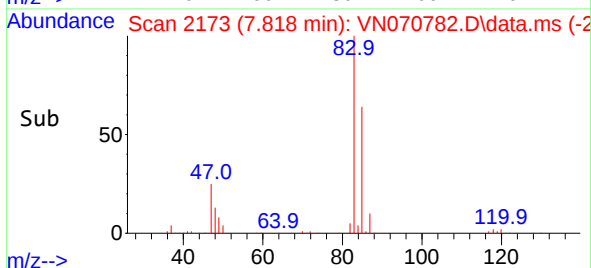
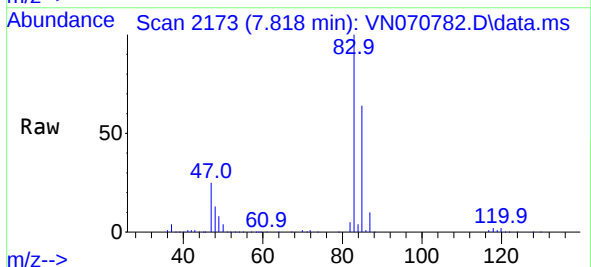
Manual Integrations
APPROVED

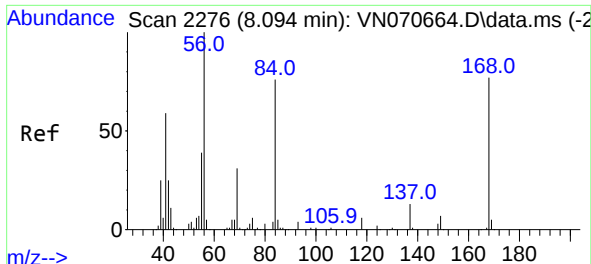
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#30
Chloroform
Concen: 46.824 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

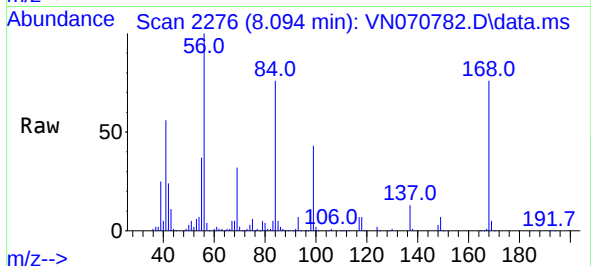
Tgt Ion: 83 Resp: 862173
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9





#31
Cyclohexane
Concen: 44.982 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

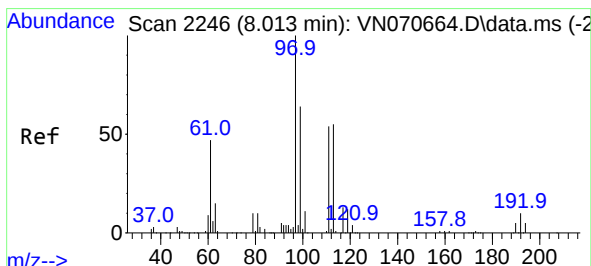
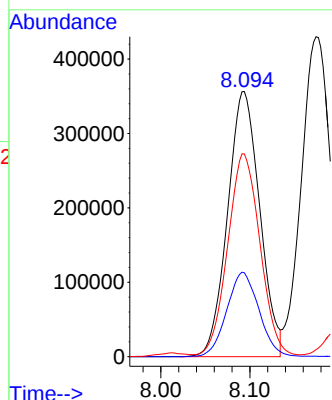
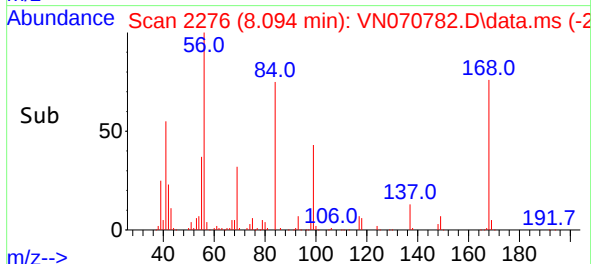
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



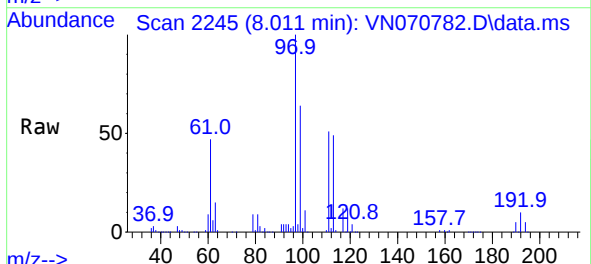
Tgt Ion: 56 Resp: 895020
Ion Ratio Lower Upper
56 100
69 31.6 27.1 40.7
84 75.4 73.4 110.0

Manual Integrations
APPROVED

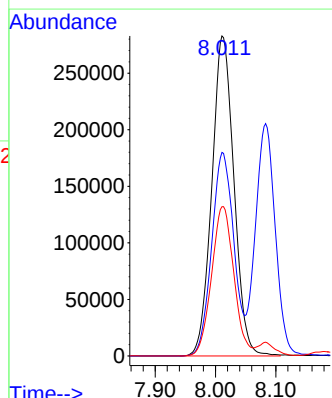
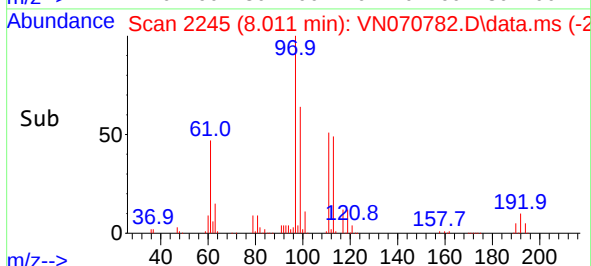
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

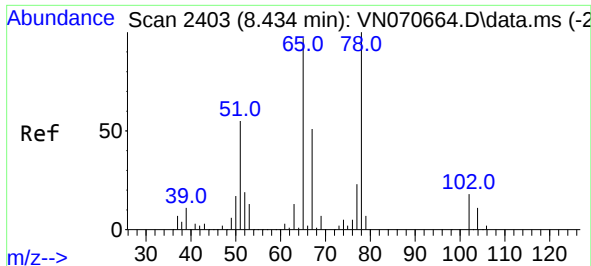


#32
1,1,1-Trichloroethane
Concen: 49.357 ug/l
RT: 8.011 min Scan# 2245
Delta R.T. -0.002 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



Tgt Ion: 97 Resp: 721871
Ion Ratio Lower Upper
97 100
99 63.5 50.1 75.1
61 47.0 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 48.390 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

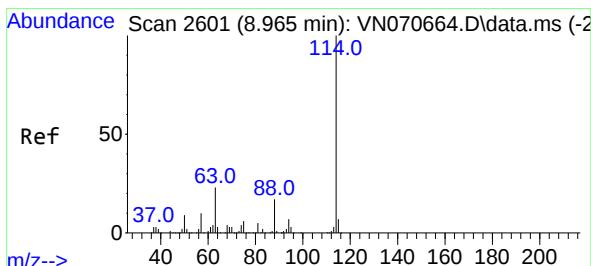
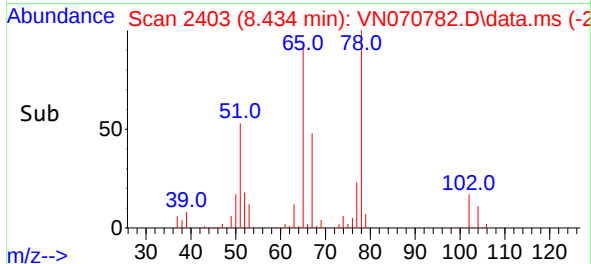
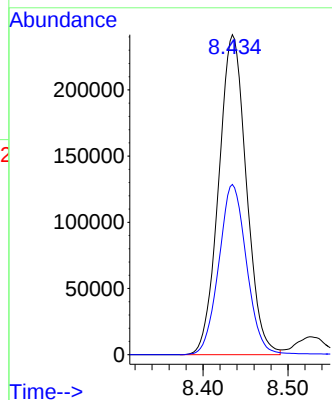
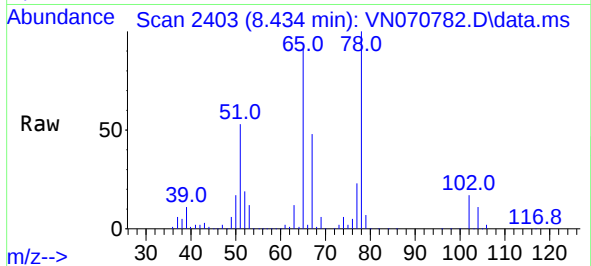
VSTDCCC050

Tgt Ion: 65 Resp: 546788
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.0

Manual Integrations

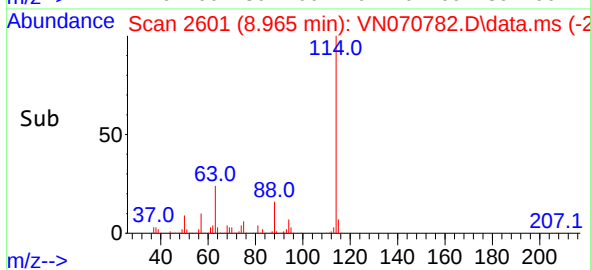
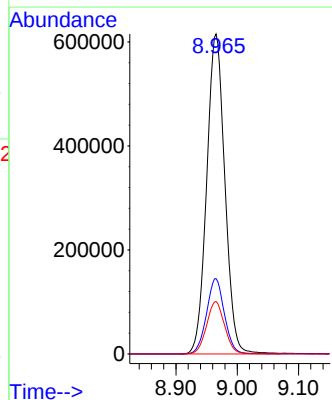
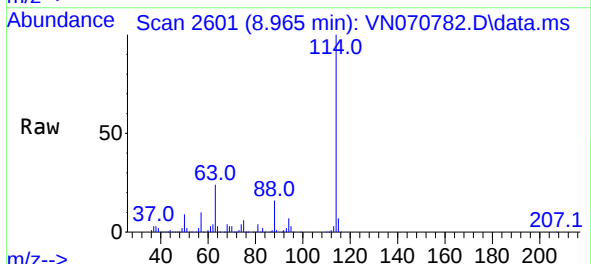
APPROVED

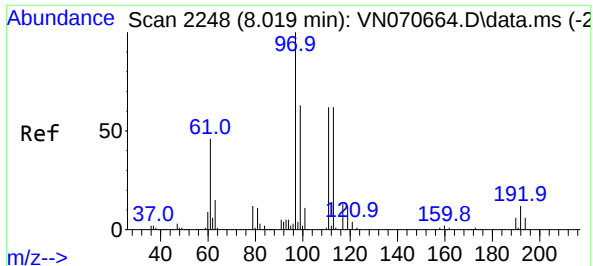
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

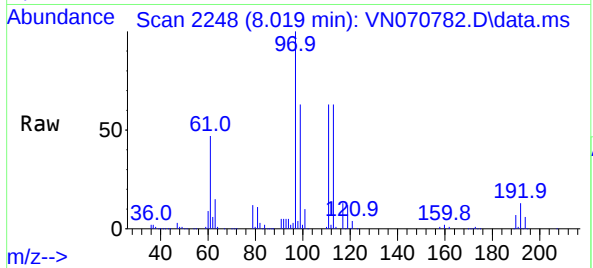
Tgt Ion:114 Resp: 1268907
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.267 ug/l
RT: 8.019 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

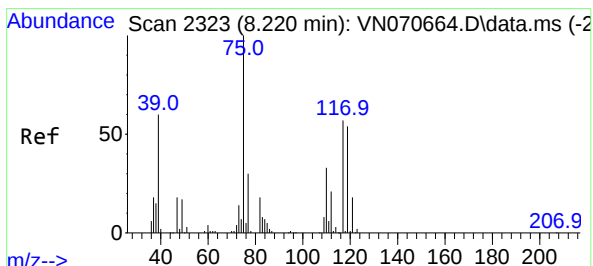
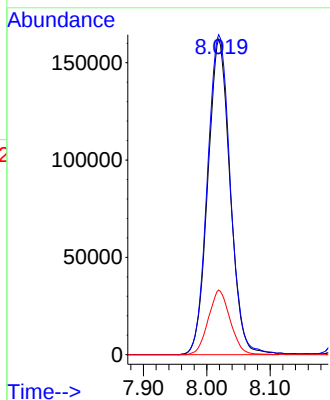
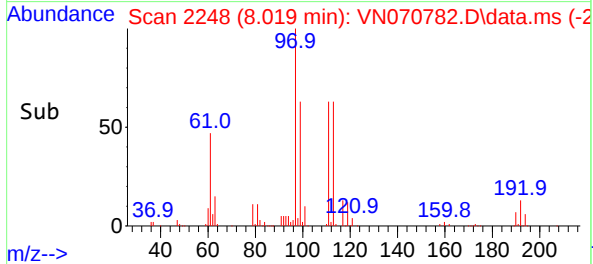
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



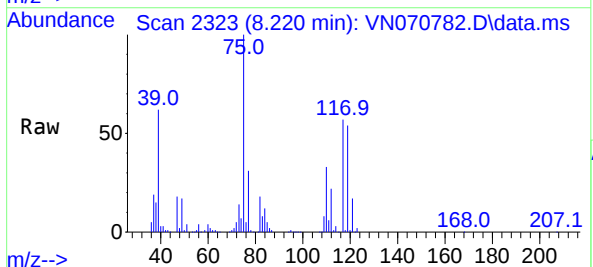
Tgt Ion: 113 Resp: 39565
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.2
192 20.1 16.9 25.3

Manual Integrations
APPROVED

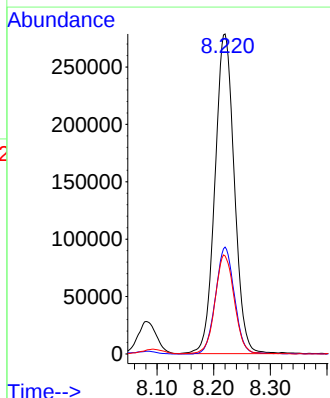
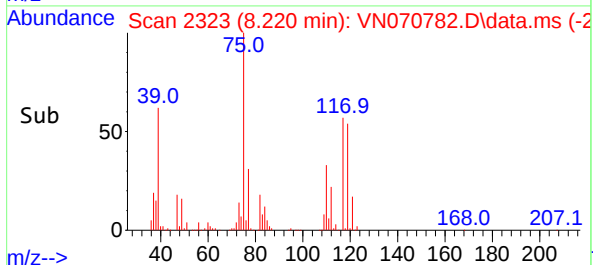
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

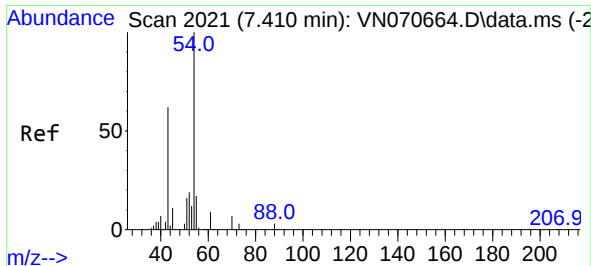


#36
1,1-Dichloropropene
Concen: 49.886 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



Tgt Ion: 75 Resp: 661023
Ion Ratio Lower Upper
75 100
110 32.6 18.4 55.2
77 30.7 24.4 36.6





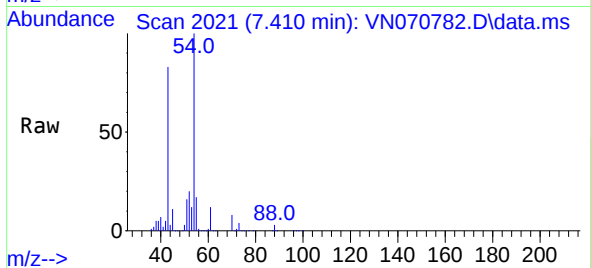
#37
Ethyl Acetate
Concen: 46.694 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

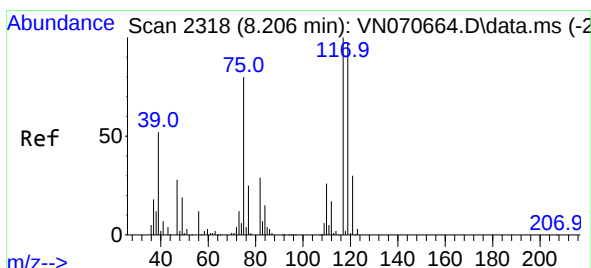
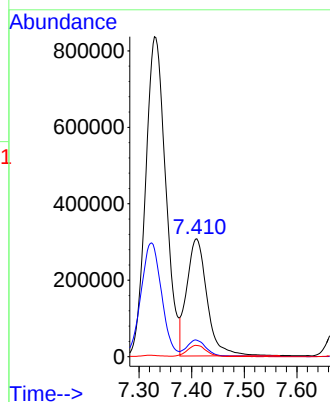
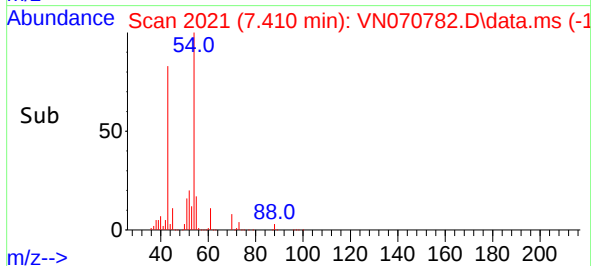


Tgt Ion: 43 Resp: 821435
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 9.0 7.9 11.9

Manual Integrations

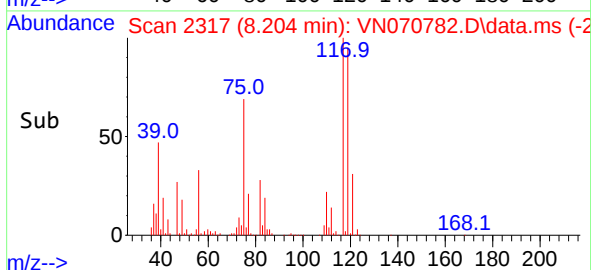
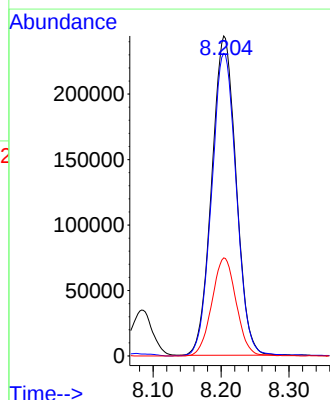
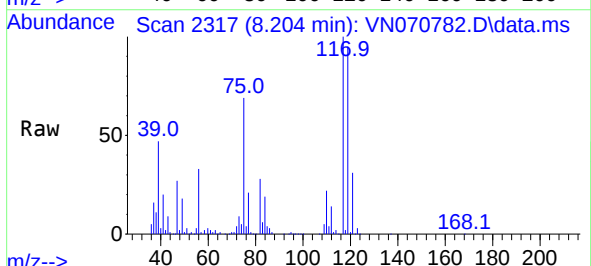
APPROVED

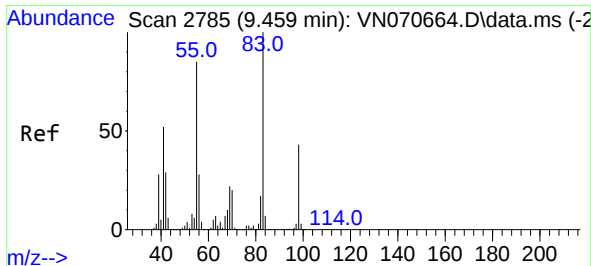
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#38
Carbon Tetrachloride
Concen: 51.459 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

Tgt Ion:117 Resp: 606600
Ion Ratio Lower Upper
117 100
119 94.7 76.1 114.1
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 50.437 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070782.D

Acq: 26 Jan 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 825074

Ion Ratio Lower Upper

83 100

55 85.3 58.1 87.1

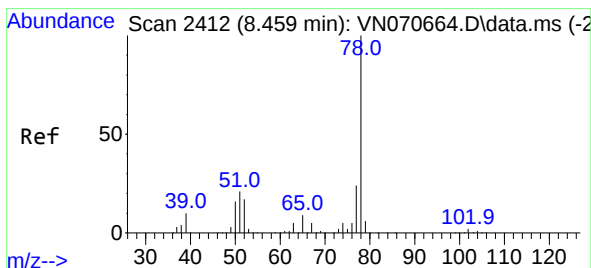
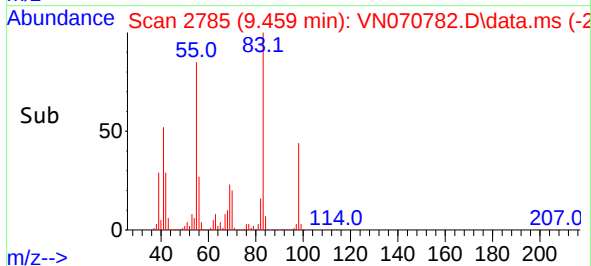
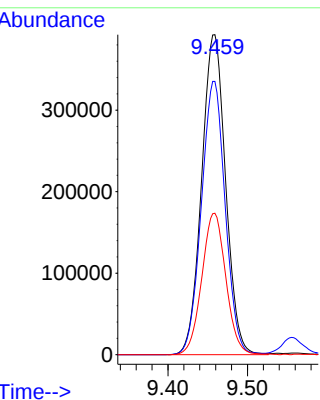
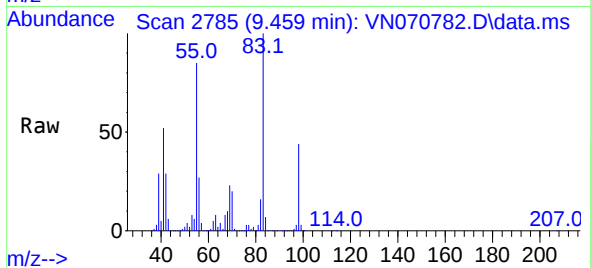
98 44.2 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#40

Benzene

Concen: 48.456 ug/l

RT: 8.459 min Scan# 2412

Delta R.T. -0.000 min

Lab File: VN070782.D

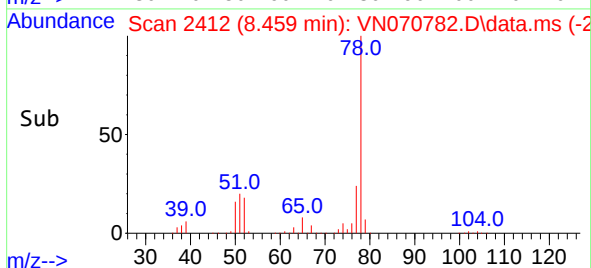
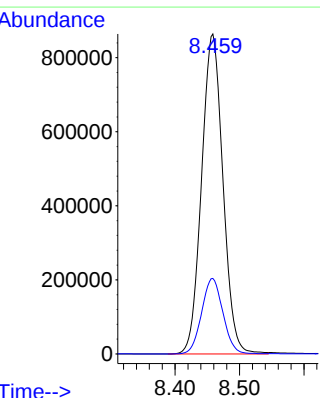
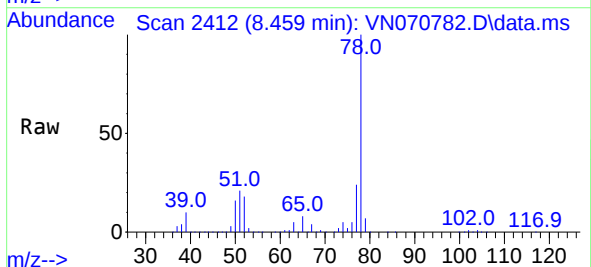
Acq: 26 Jan 2022 11:37

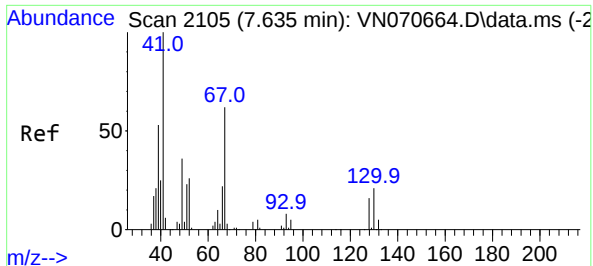
Tgt Ion: 78 Resp: 1989522

Ion Ratio Lower Upper

78 100

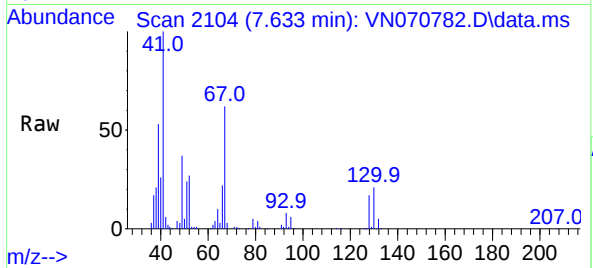
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 46.667 ug/l
RT: 7.633 min Scan# 2105
Delta R.T. -0.002 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

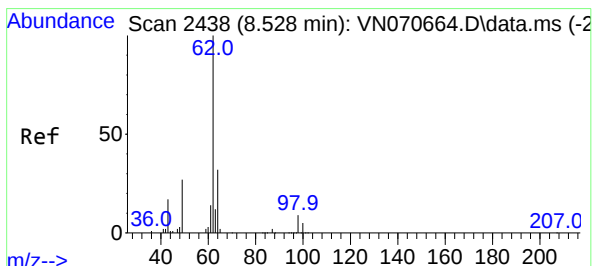
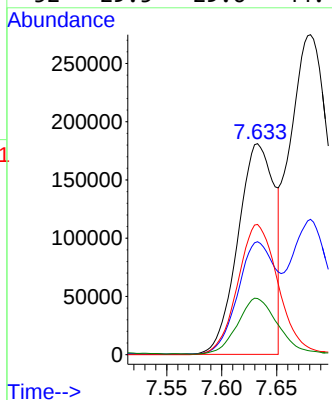
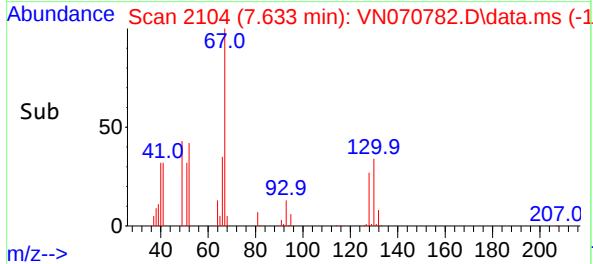
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 417668
Ion Ratio Lower Upper
41 100
39 55.7 48.1 72.1
67 69.5 68.3 102.5
52 29.5 29.6 44.4#

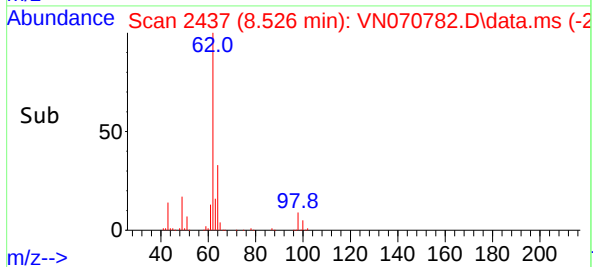
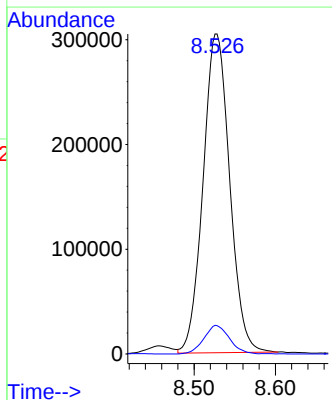
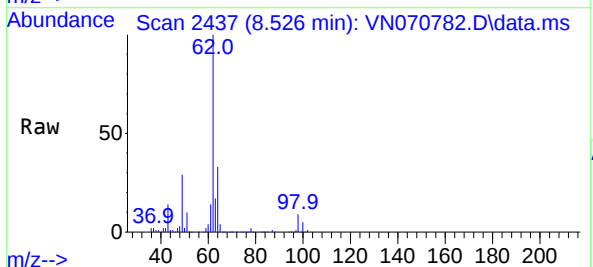
Manual Integrations
APPROVED

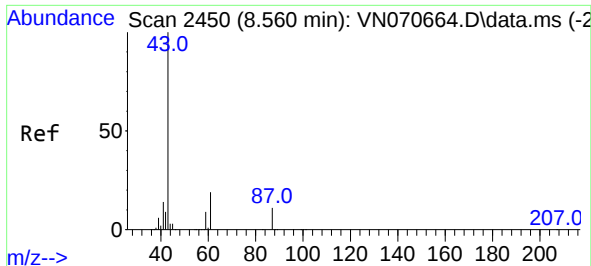
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#42
1,2-Dichloroethane
Concen: 48.637 ug/l
RT: 8.526 min Scan# 2437
Delta R.T. -0.002 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

Tgt Ion: 62 Resp: 692417
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.6





#43

Isopropyl Acetate

Concen: 47.578 ug/l

RT: 8.558 min Scan# 2449

Delta R.T. -0.002 min

Lab File: VN070782.D

Acq: 26 Jan 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 127842

Ion Ratio Lower Upper

43 100

61 24.8 20.4 30.6

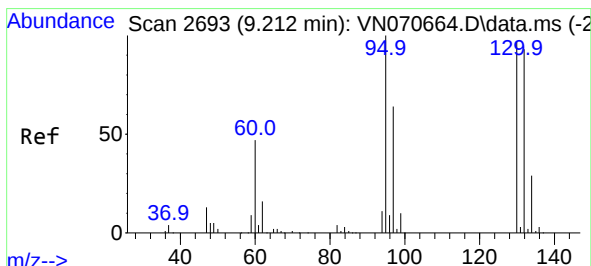
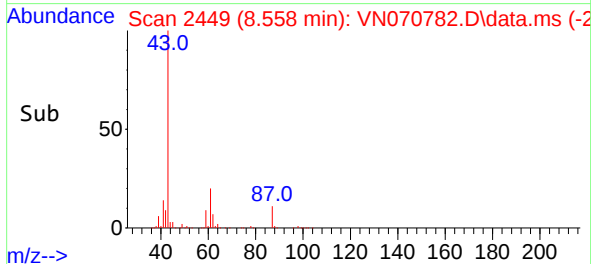
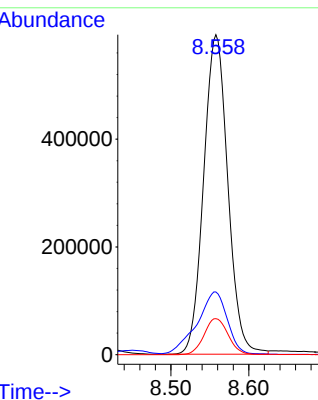
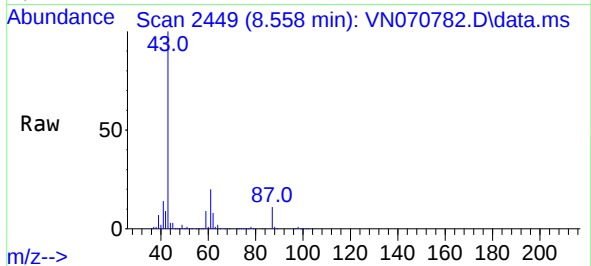
87 11.3 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#44

Trichloroethene

Concen: 49.574 ug/l

RT: 9.212 min Scan# 2693

Delta R.T. 0.000 min

Lab File: VN070782.D

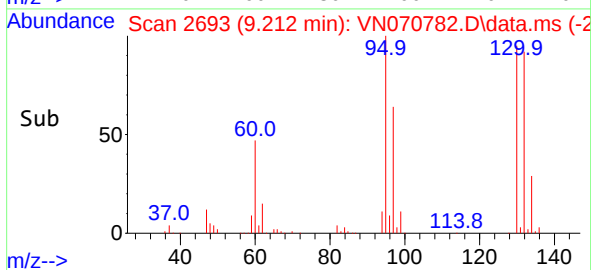
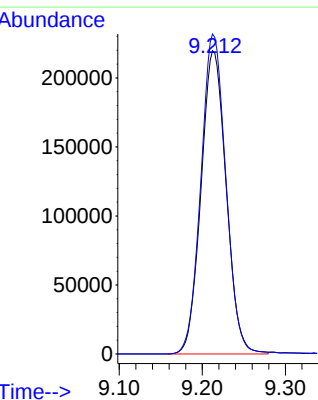
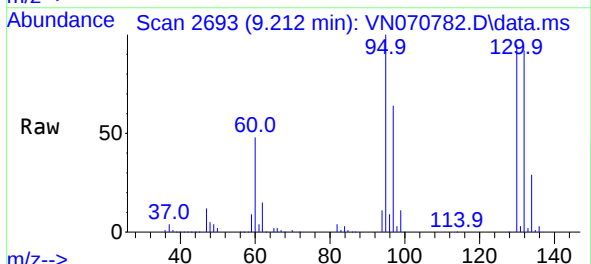
Acq: 26 Jan 2022 11:37

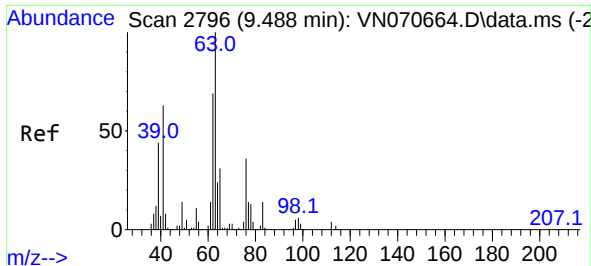
Tgt Ion:130 Resp: 461432

Ion Ratio Lower Upper

130 100

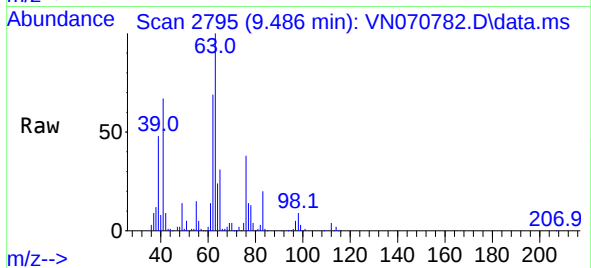
95 105.5 0.0 191.2





#45
1,2-Dichloropropane
Concen: 49.592 ug/l
RT: 9.486 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

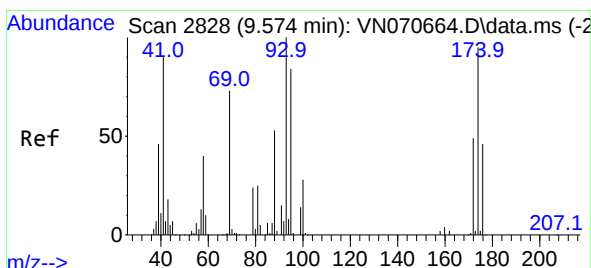
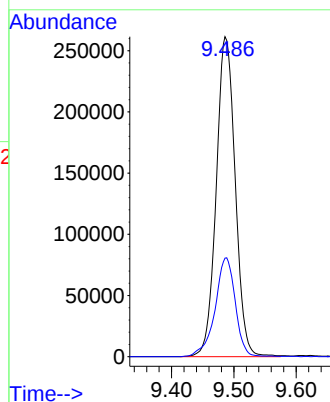
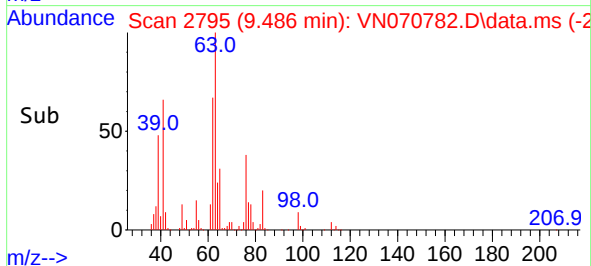
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



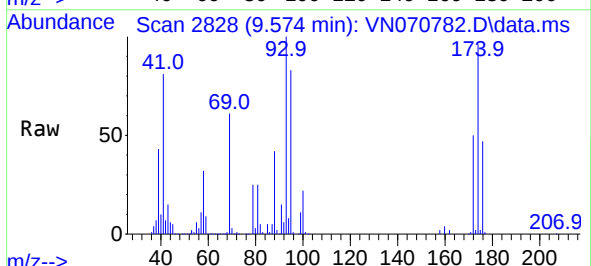
Tgt Ion: 63 Resp: 553994
Ion Ratio Lower Upper
63 100
65 30.8 24.7 37.1

Manual Integrations
APPROVED

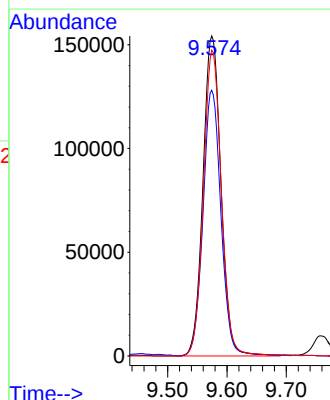
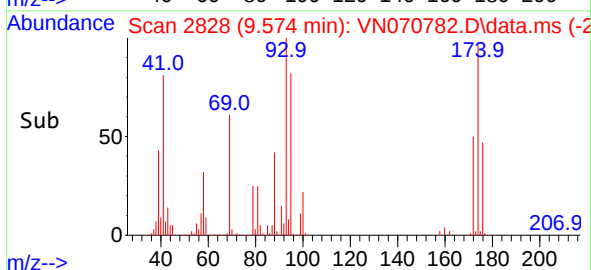
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

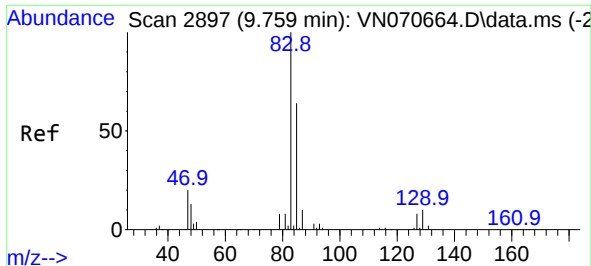


#46
Dibromomethane
Concen: 50.039 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



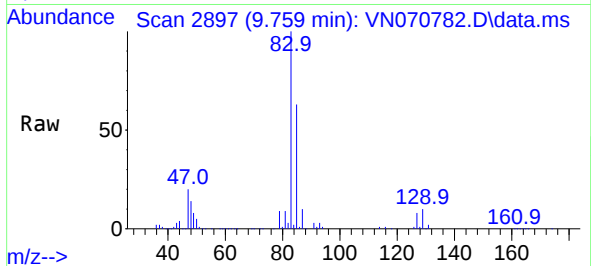
Tgt Ion: 93 Resp: 325025
Ion Ratio Lower Upper
93 100
95 82.9 65.9 98.9
174 95.1 84.6 127.0





#47
Bromodichloromethane
Concen: 50.267 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

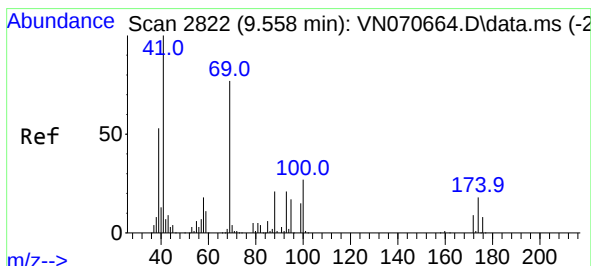
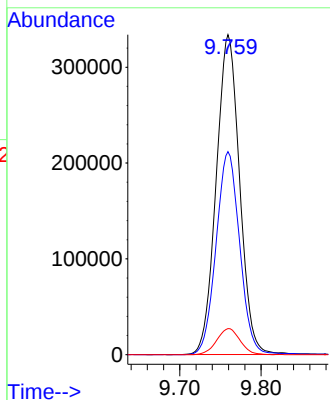
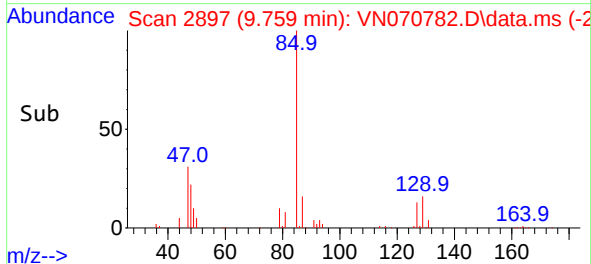
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



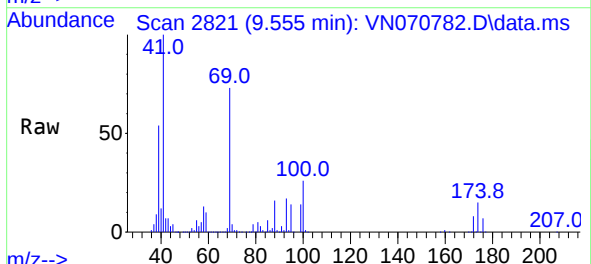
Tgt Ion: 83 Resp: 667428
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3
127 8.1 7.1 10.7

Manual Integrations
APPROVED

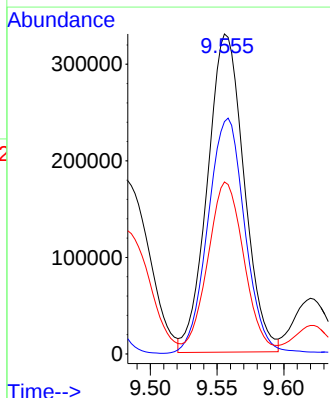
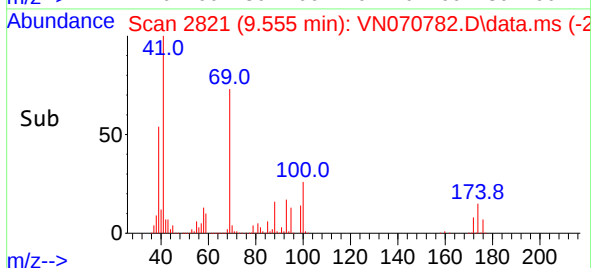
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

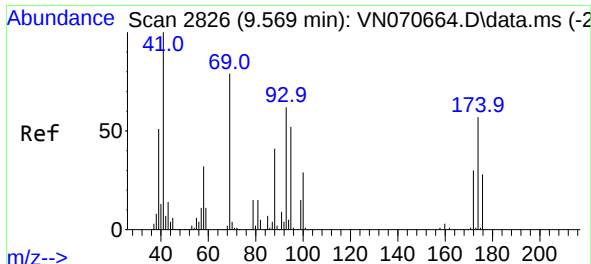


#48
Methyl methacrylate
Concen: 49.132 ug/l
RT: 9.555 min Scan# 2821
Delta R.T. -0.003 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



Tgt Ion: 41 Resp: 628932
Ion Ratio Lower Upper
41 100
69 75.3 72.4 108.6
39 48.9 58.4 87.6





#49
1,4-Dioxane
Concen: 845.488 ug/l
RT: 9.566 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

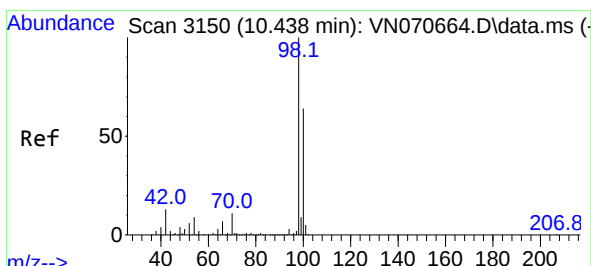
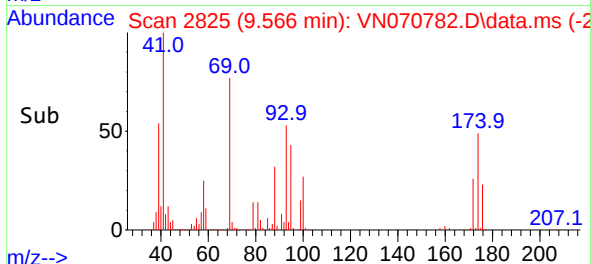
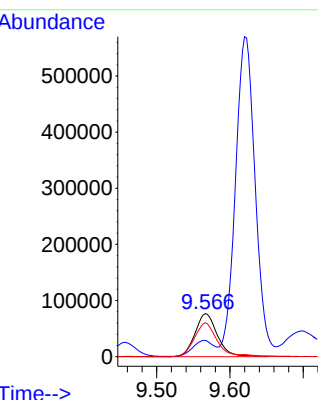
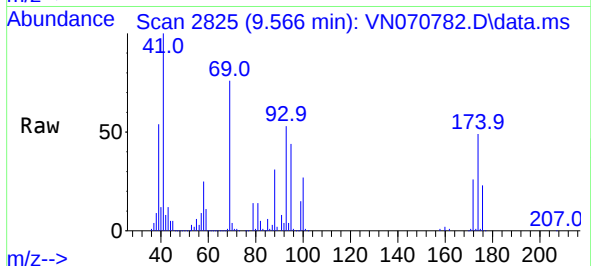
VSTDCCC050

Tgt Ion: 88 Resp: 16257
Ion Ratio Lower Upper
88 100
43 33.9 23.4 35.2
58 77.9 50.6 75.8

Manual Integrations

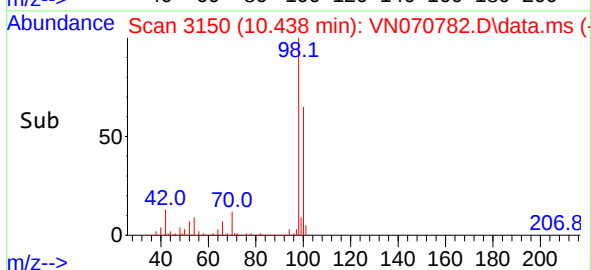
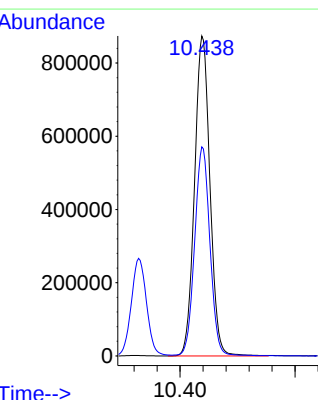
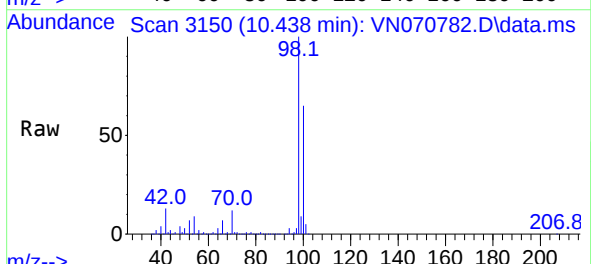
APPROVED

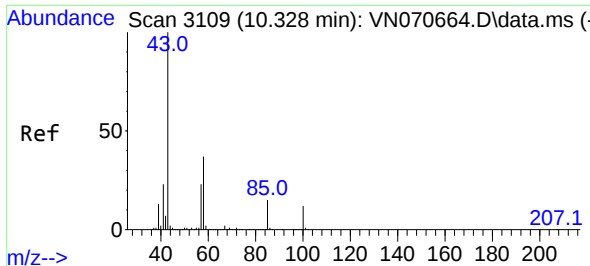
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#50
Toluene-d8
Concen: 48.987 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

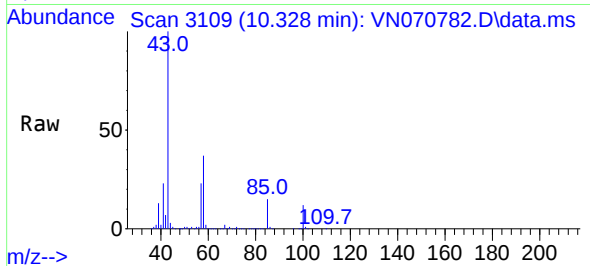
Tgt Ion: 98 Resp: 1624342
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 234.223 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

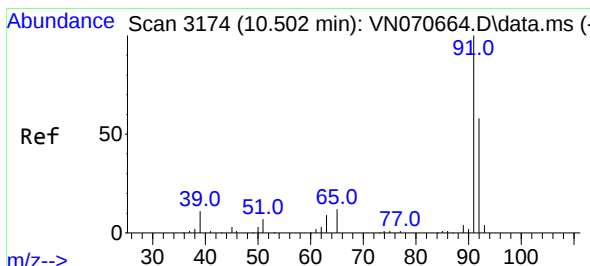
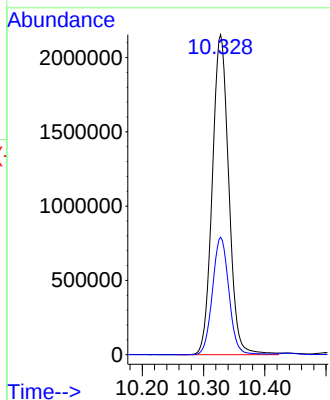
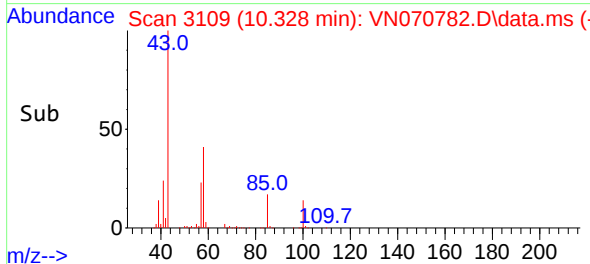
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



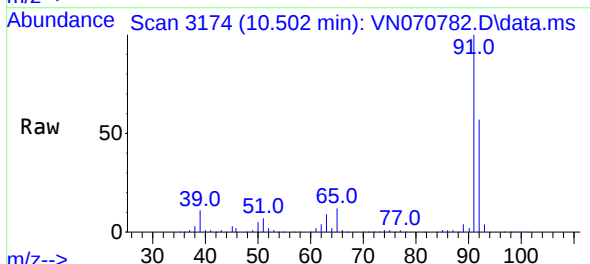
Tgt Ion: 43 Resp: 401589
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6

Manual Integrations
APPROVED

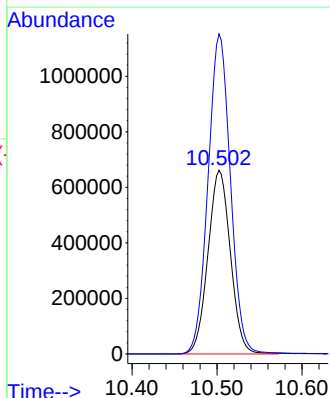
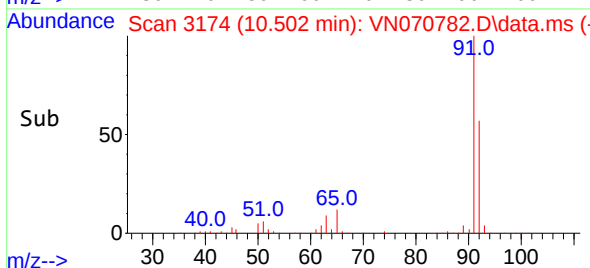
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

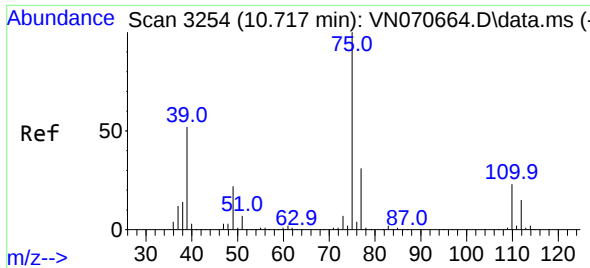


#52
Toluene
Concen: 49.430 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



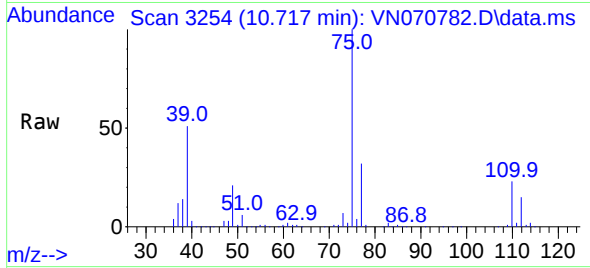
Tgt Ion: 92 Resp: 1213995
Ion Ratio Lower Upper
92 100
91 174.5 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 46.706 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

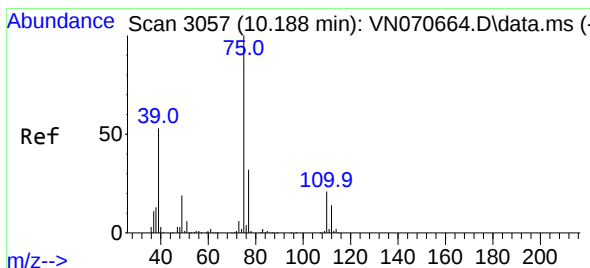
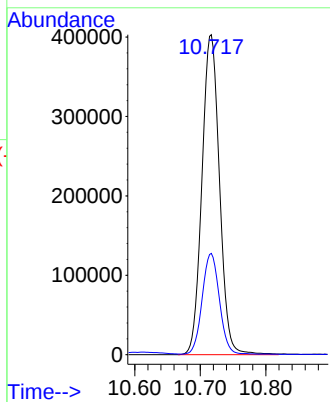
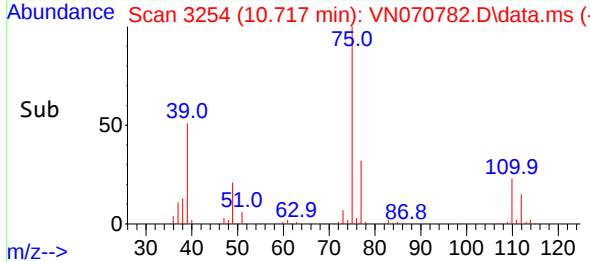
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



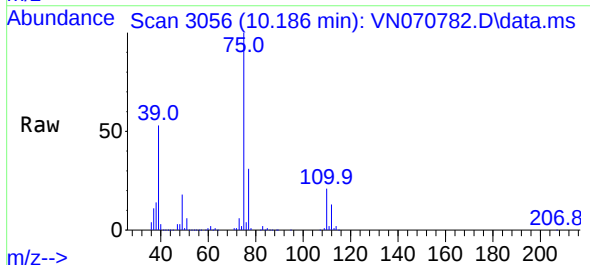
Tgt Ion: 75 Resp: 74936
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

Manual Integrations
APPROVED

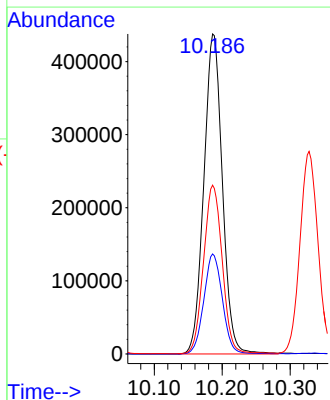
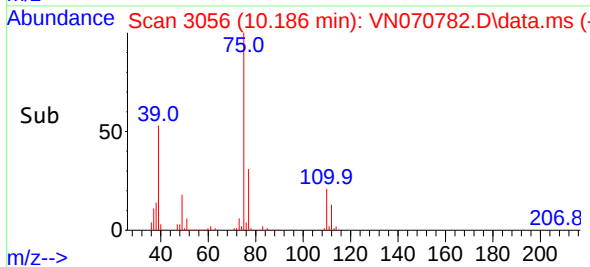
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

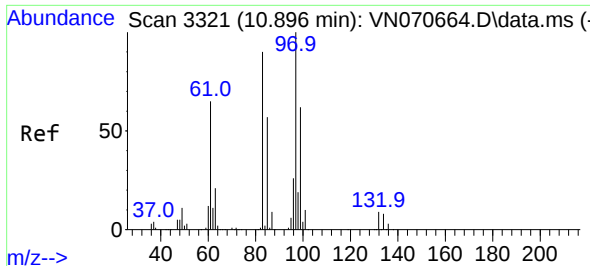


#54
cis-1,3-Dichloropropene
Concen: 52.142 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



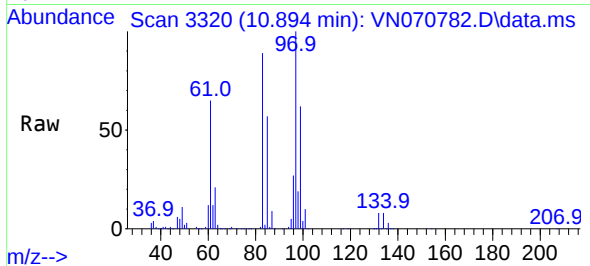
Tgt Ion: 75 Resp: 830276
Ion Ratio Lower Upper
75 100
77 31.2 26.4 39.6
39 52.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 48.840 ug/l
RT: 10.894 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

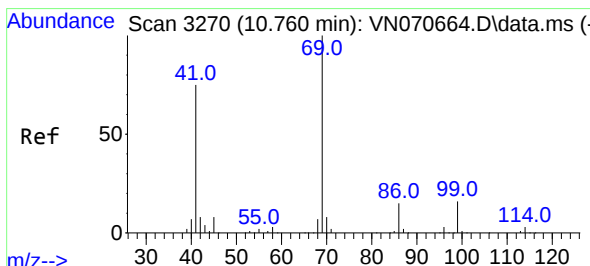
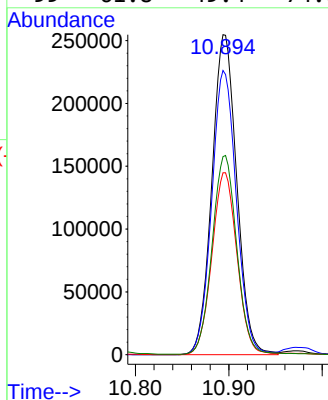
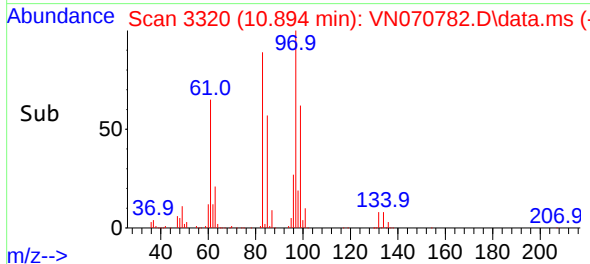
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



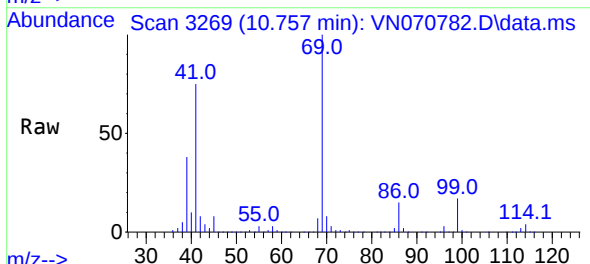
Tgt Ion: 97 Resp: 471223
Ion Ratio Lower Upper
97 100
83 88.8 67.8 101.6
85 56.8 45.4 68.2
99 61.8 49.4 74.0

Manual Integrations
APPROVED

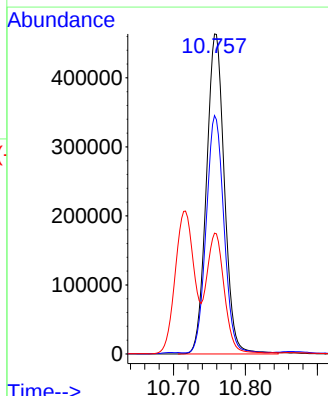
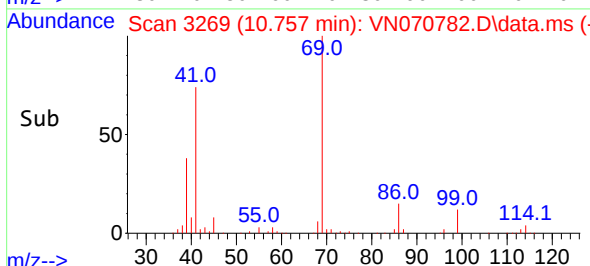
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

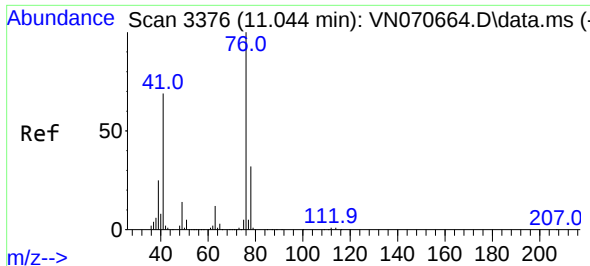


#56
Ethyl methacrylate
Concen: 44.212 ug/l
RT: 10.757 min Scan# 3269
Delta R.T. -0.003 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



Tgt Ion: 69 Resp: 806162
Ion Ratio Lower Upper
69 100
41 73.4 51.4 77.0
39 36.6 34.6 52.0





#57

1,3-Dichloropropane

Concen: 49.538 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070782.D

Acq: 26 Jan 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 84611

Ion Ratio Lower Upper

76 100

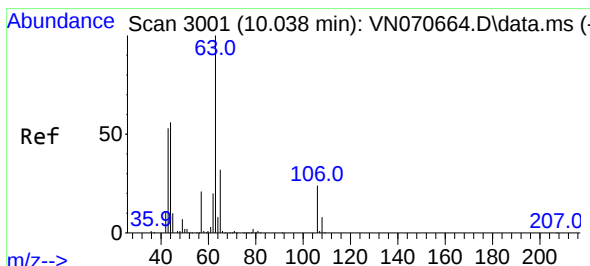
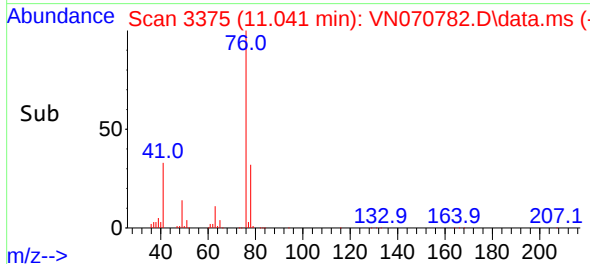
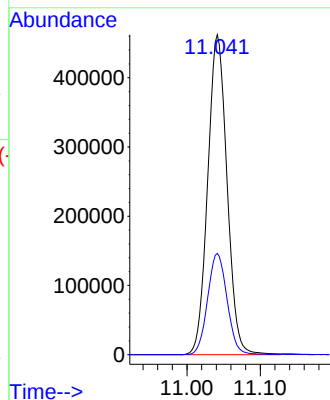
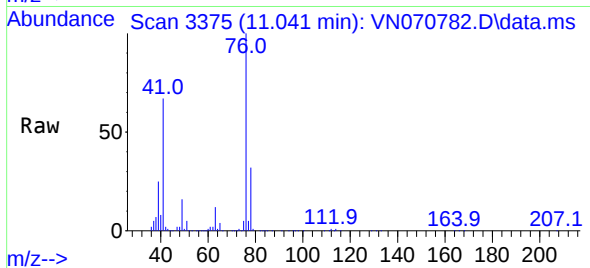
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 185.905 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. 0.000 min

Lab File: VN070782.D

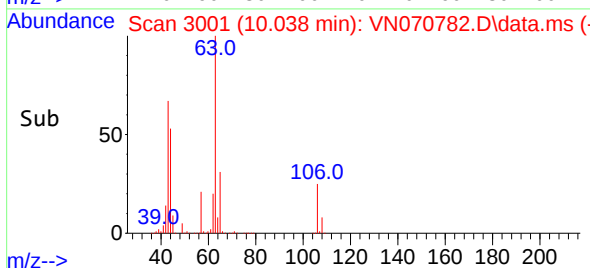
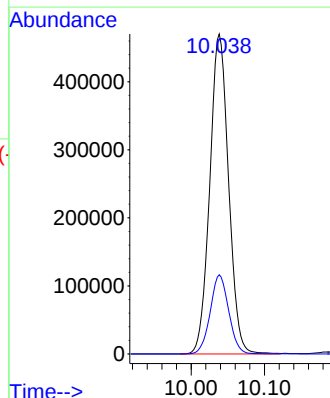
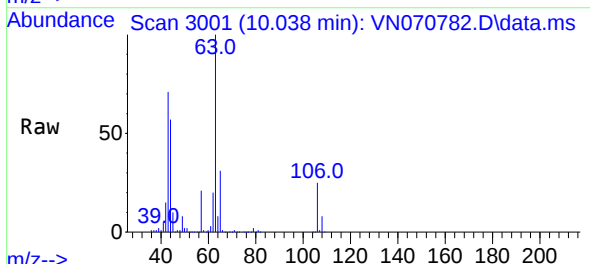
Acq: 26 Jan 2022 11:37

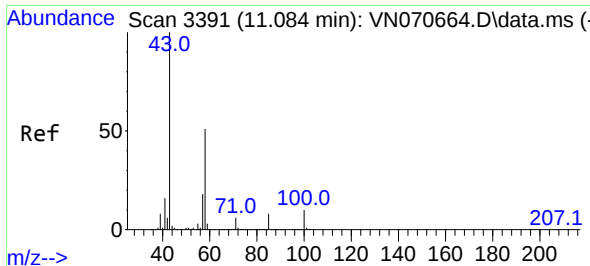
Tgt Ion: 63 Resp: 837682

Ion Ratio Lower Upper

63 100

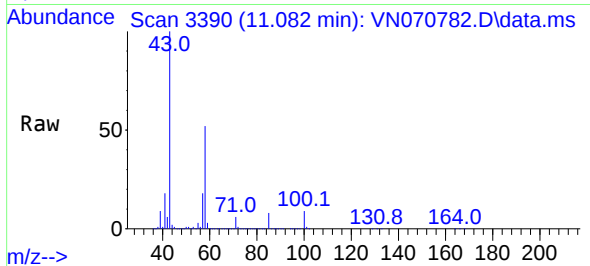
106 24.4 23.9 35.9





#59
2-Hexanone
Concen: 239.111 ug/l
RT: 11.082 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

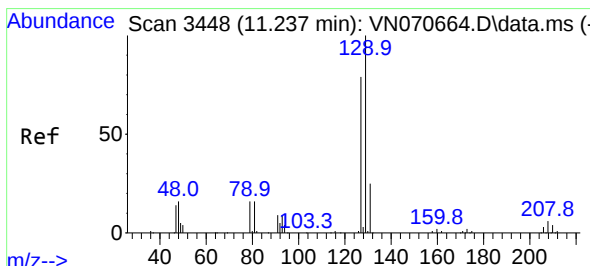
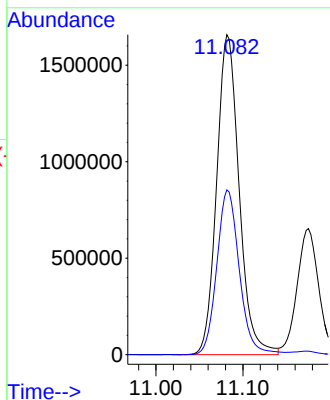
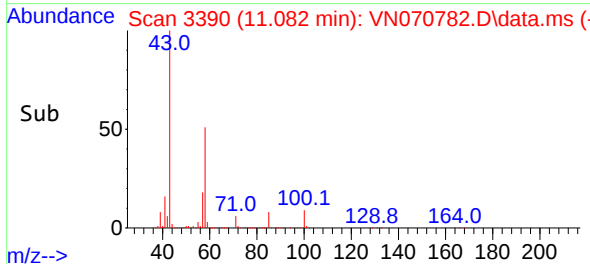
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 2978244
Ion Ratio Lower Upper
43 100
58 51.6 26.9 80.7

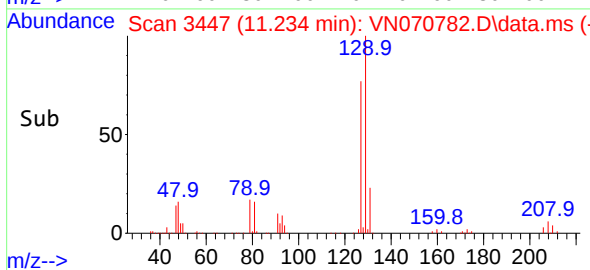
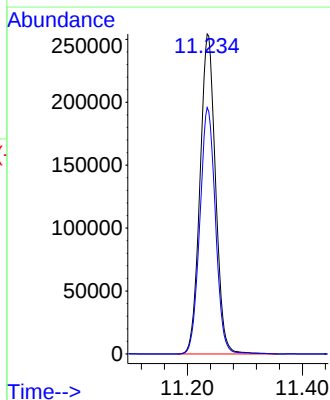
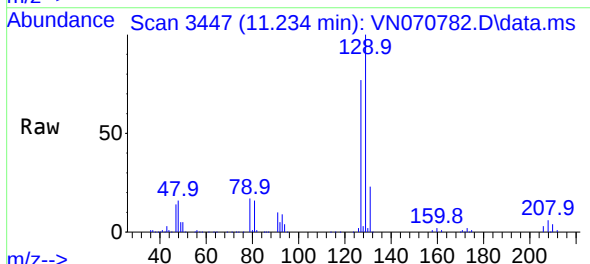
Manual Integrations
APPROVED

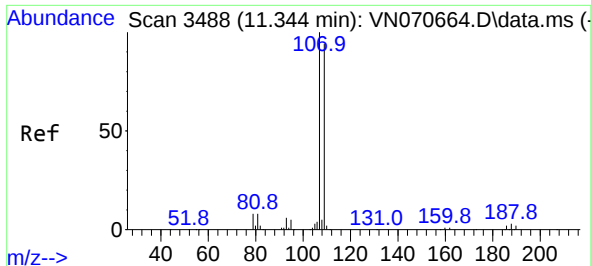
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#60
Dibromochloromethane
Concen: 52.888 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

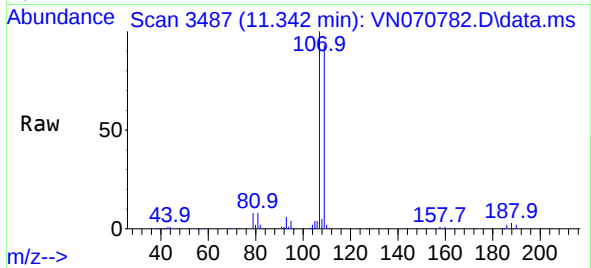
Tgt Ion:129 Resp: 475968
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 49.100 ug/l
RT: 11.342 min Scan# 3488
Delta R.T. -0.002 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

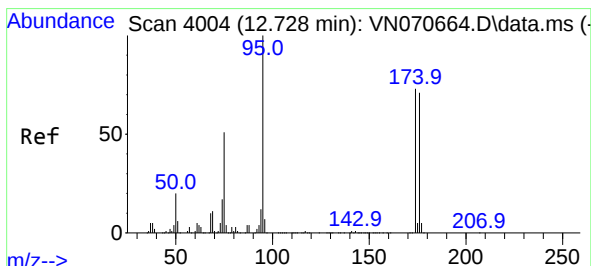
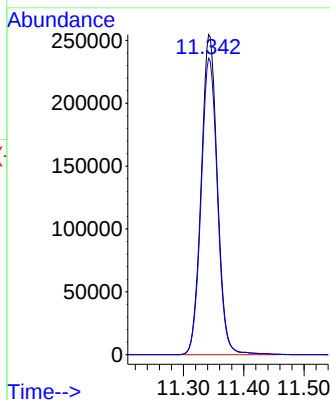
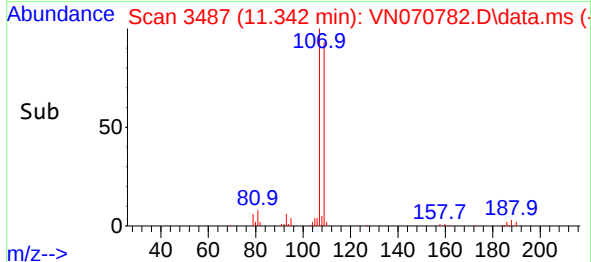
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



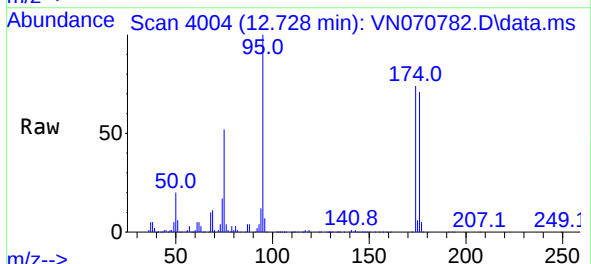
Tgt Ion:107 Resp: 475628
Ion Ratio Lower Upper
107 100
109 92.6 75.7 113.5

Manual Integrations
APPROVED

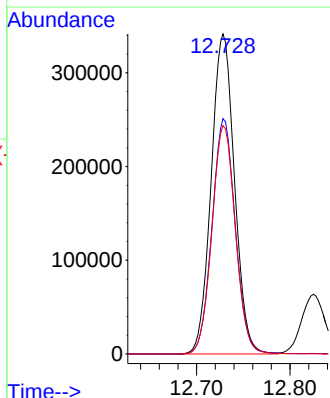
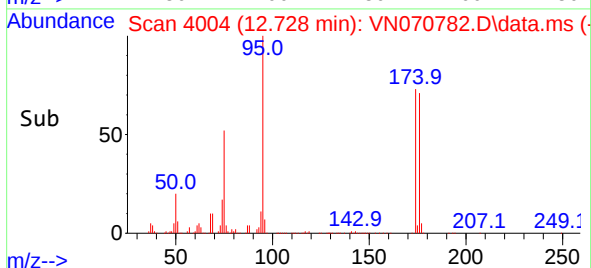
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

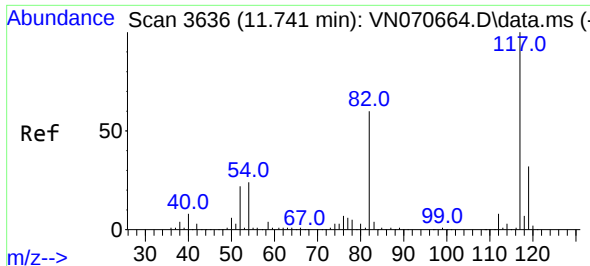


#62
4-Bromofluorobenzene
Concen: 50.113 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



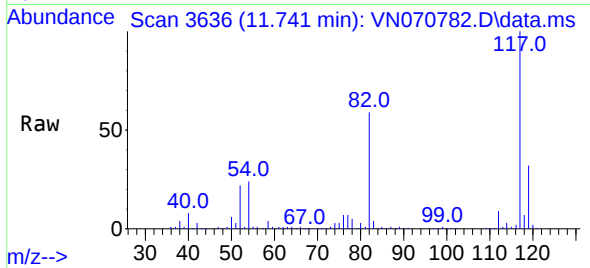
Tgt Ion: 95 Resp: 592129
Ion Ratio Lower Upper
95 100
174 73.6 0.0 187.2
176 71.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

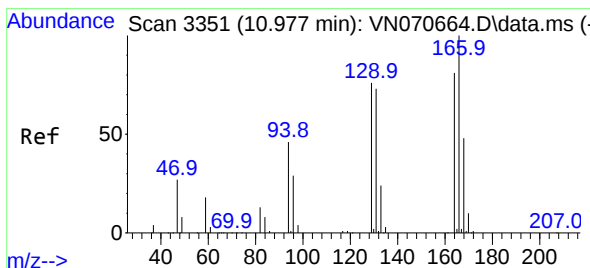
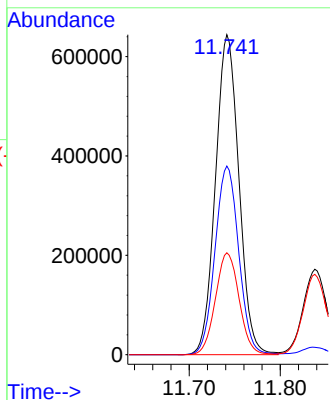
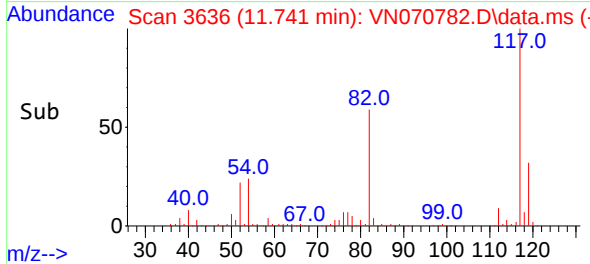
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



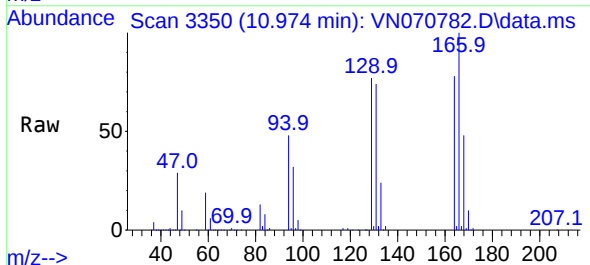
Tgt Ion:117 Resp: 1150750
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 31.8 25.4 38.2

Manual Integrations
APPROVED

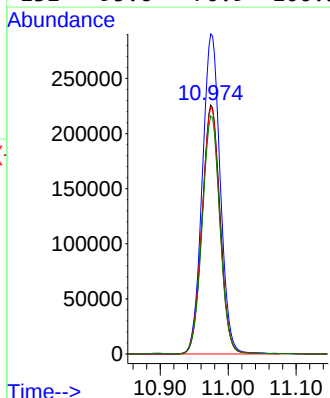
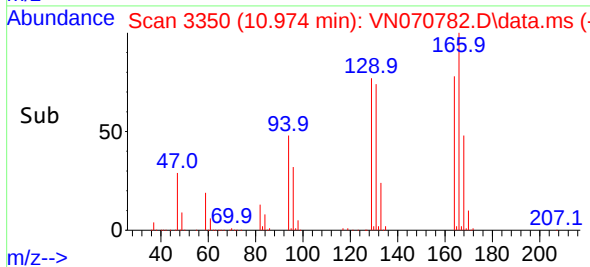
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

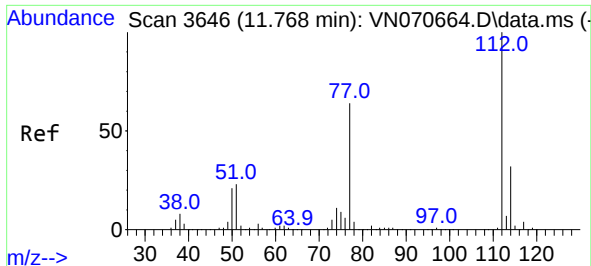


#64
Tetrachloroethene
Concen: 49.245 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



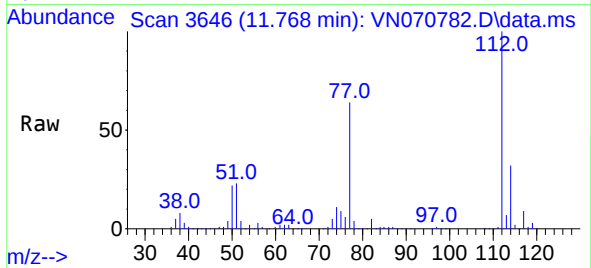
Tgt Ion:164 Resp: 415500
Ion Ratio Lower Upper
164 100
166 128.6 101.9 152.9
129 99.0 72.0 108.0
131 95.6 70.9 106.3





#65
Chlorobenzene
Concen: 50.135 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

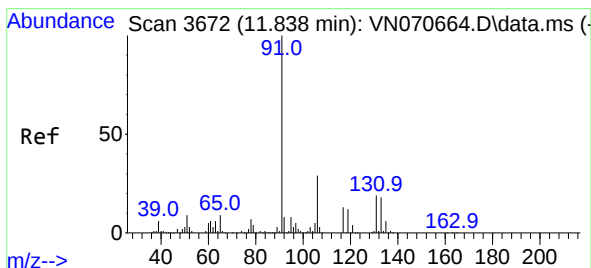
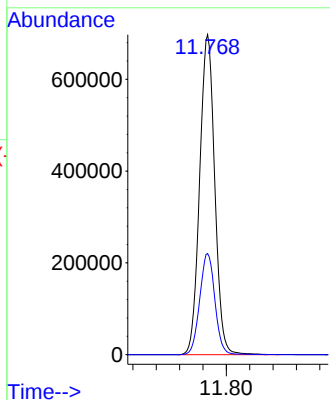
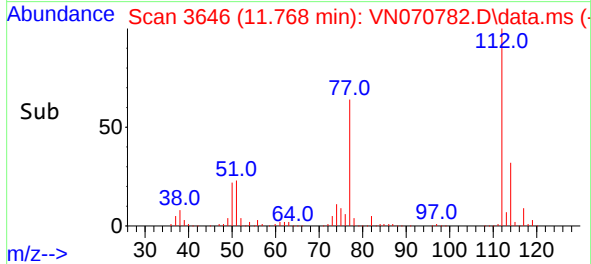
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



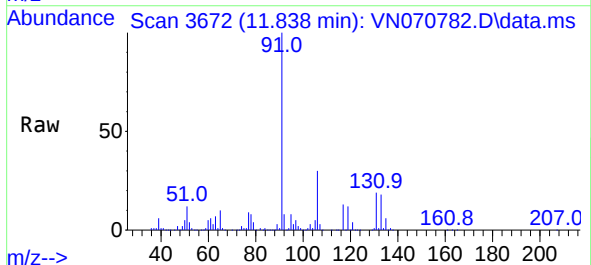
Tgt Ion:112 Resp: 124998
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

Manual Integrations
APPROVED

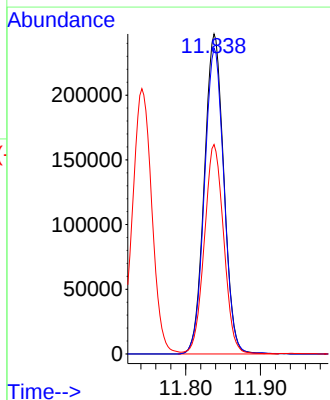
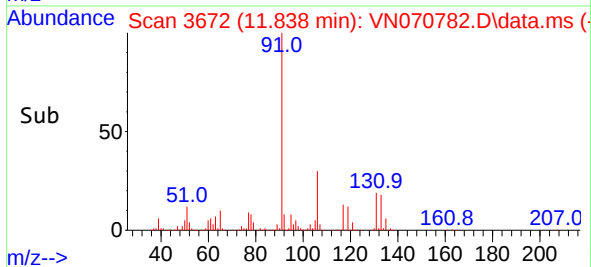
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

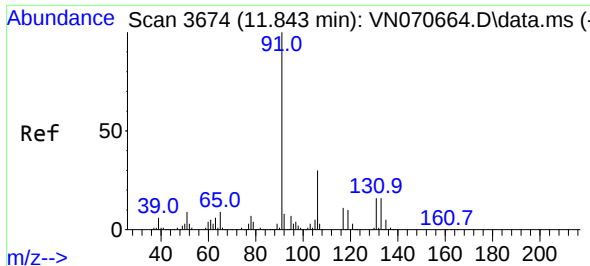


#66
1,1,1,2-Tetrachloroethane
Concen: 52.079 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



Tgt Ion:131 Resp: 447134
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.7
119 64.9 32.1 96.5





#67

Ethyl Benzene

Concen: 51.388 ug/l

RT: 11.841 min Scan# 3674

Delta R.T. -0.002 min

Lab File: VN070782.D

Acq: 26 Jan 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 2375394

Ion Ratio Lower Upper

91 100

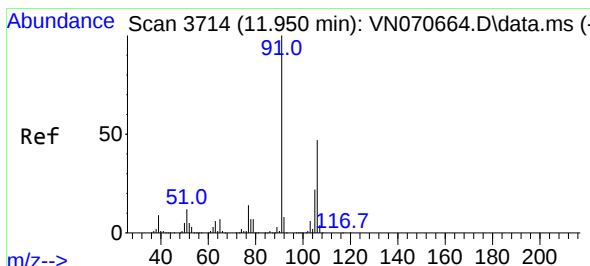
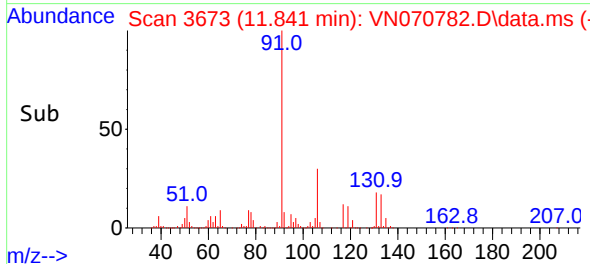
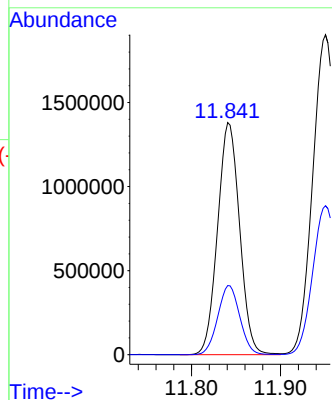
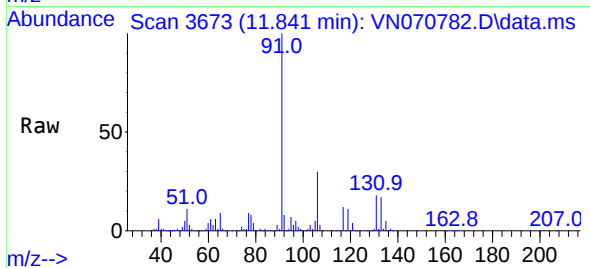
106 29.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#68

m/p-Xylenes

Concen: 103.799 ug/l

RT: 11.950 min Scan# 3714

Delta R.T. 0.000 min

Lab File: VN070782.D

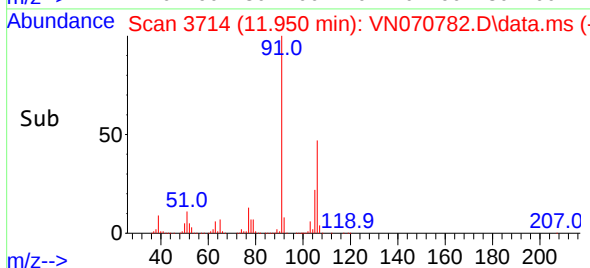
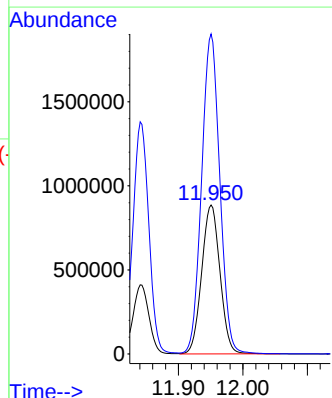
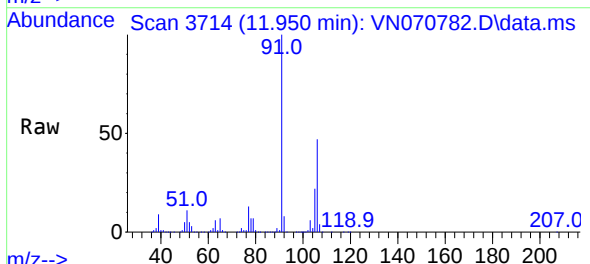
Acq: 26 Jan 2022 11:37

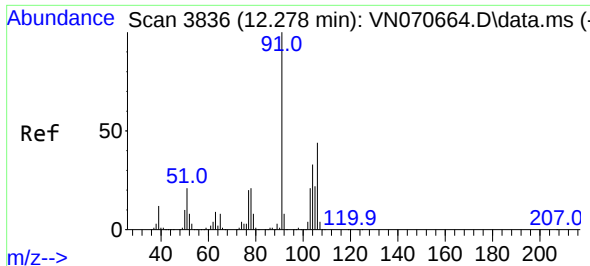
Tgt Ion:106 Resp: 1745504

Ion Ratio Lower Upper

106 100

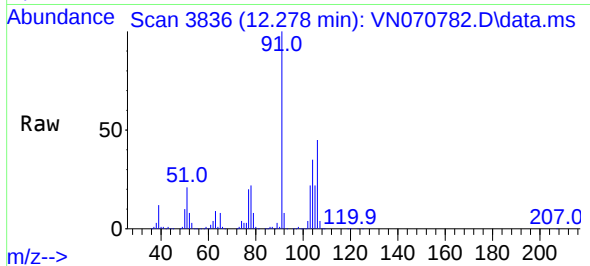
91 213.4 160.6 240.8





#69
o-Xylene
Concen: 51.325 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

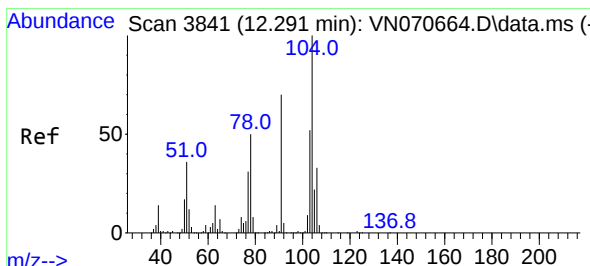
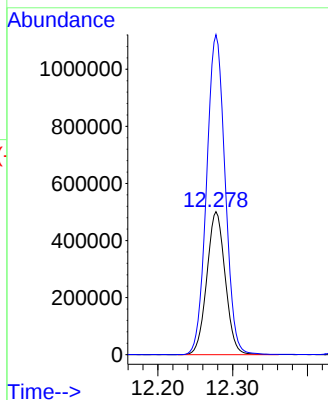
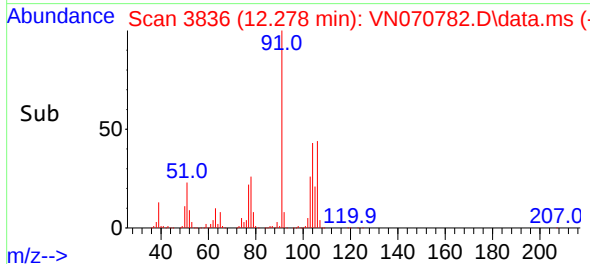
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



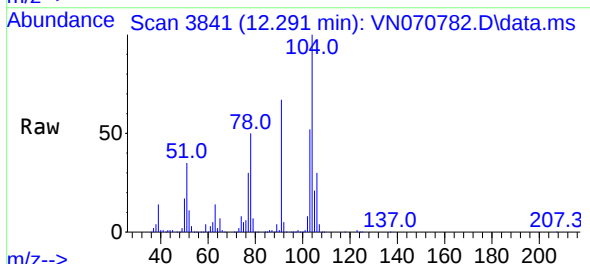
Tgt Ion:106 Resp: 856515
Ion Ratio Lower Upper
106 100
91 225.4 105.8 317.3

Manual Integrations
APPROVED

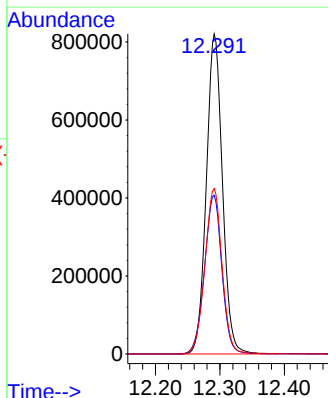
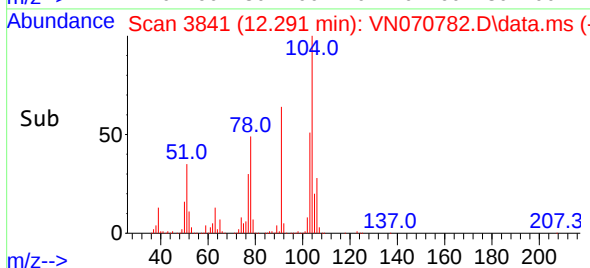
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

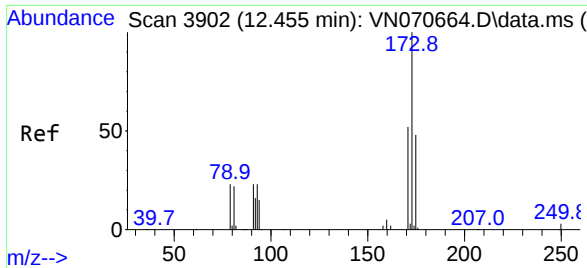


#70
Styrene
Concen: 53.389 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



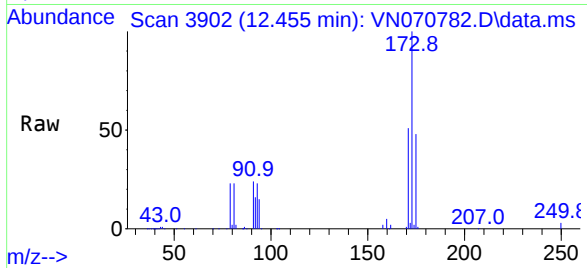
Tgt Ion:104 Resp: 1425346
Ion Ratio Lower Upper
104 100
78 53.6 38.7 58.1
103 55.2 45.0 67.6





#71
Bromoform
Concen: 53.351 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

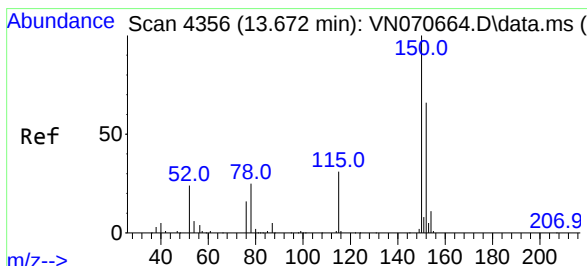
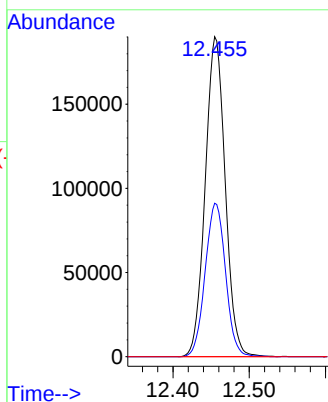
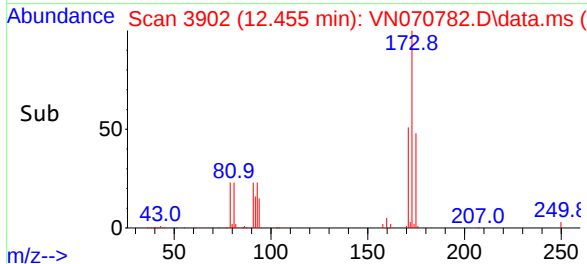
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



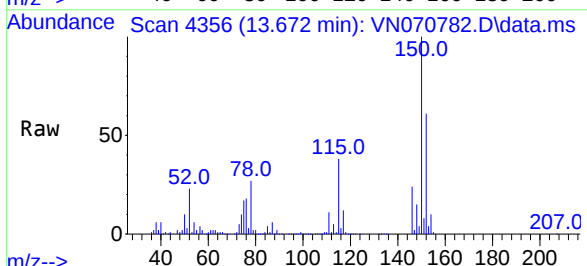
Tgt Ion:173 Resp: 346000
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

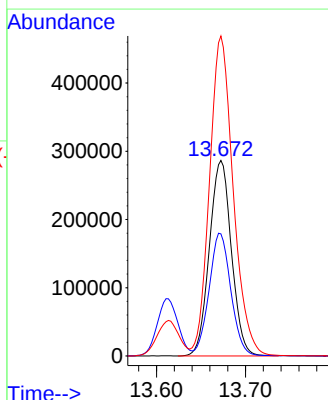
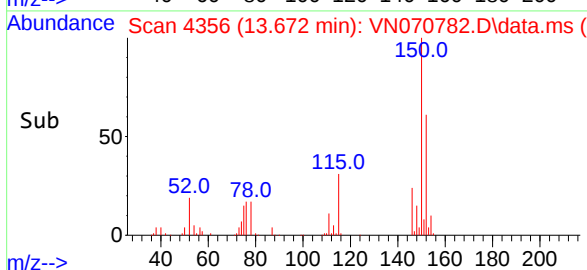
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

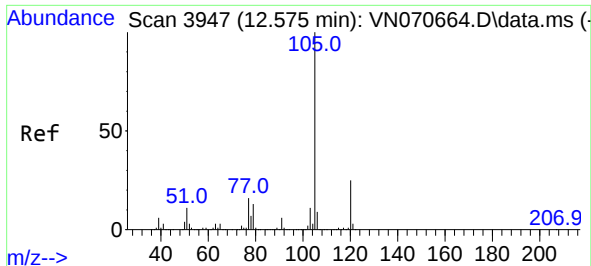


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



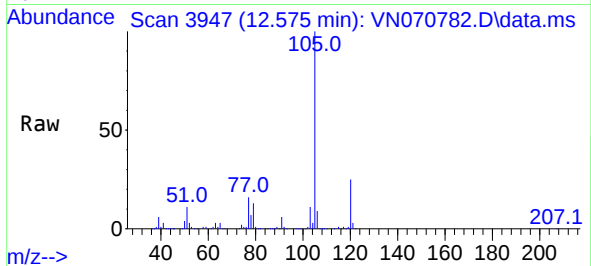
Tgt Ion:152 Resp: 493069
Ion Ratio Lower Upper
152 100
115 61.7 27.5 82.5
150 175.6 0.0 344.4





#73
Isopropylbenzene
Concen: 48.592 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

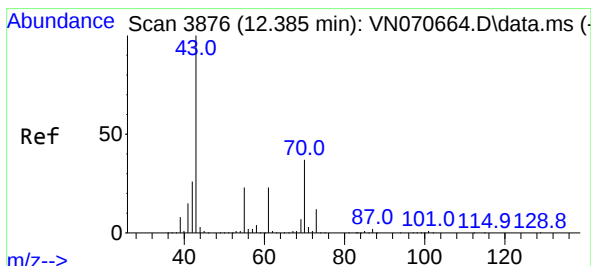
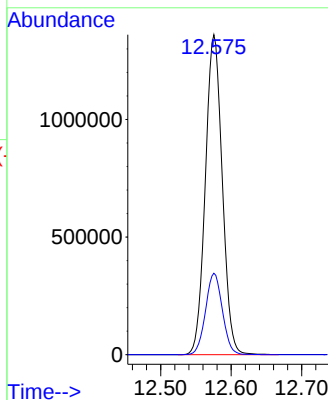
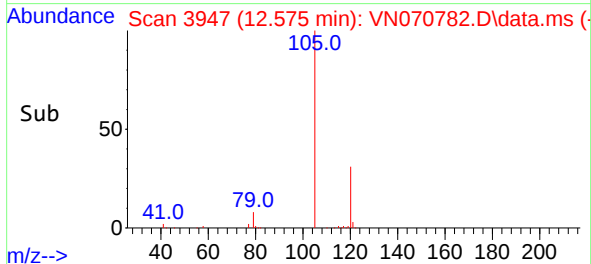
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



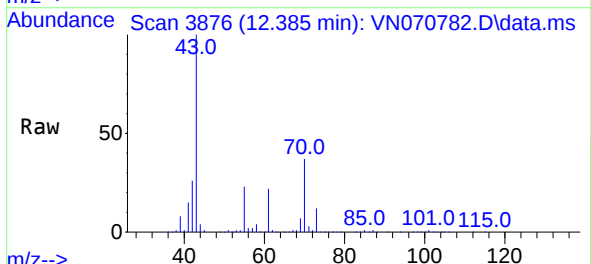
Tgt Ion:105 Resp: 2266660
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1

Manual Integrations
APPROVED

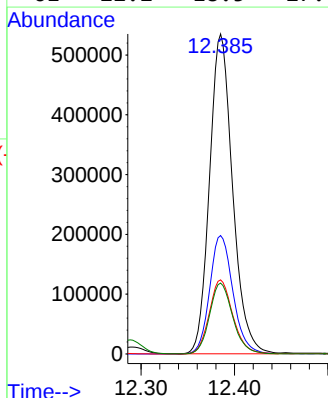
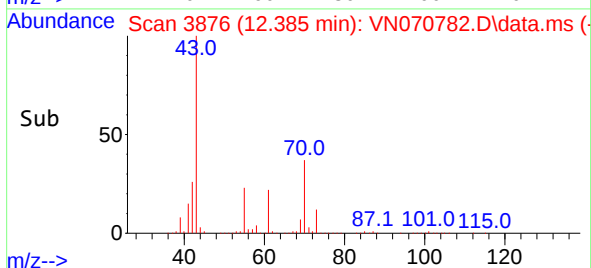
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

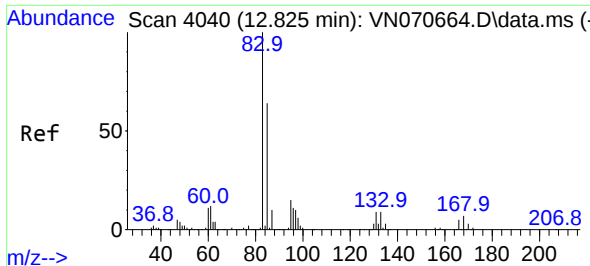


#74
N-ethyl acetate
Concen: 48.066 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



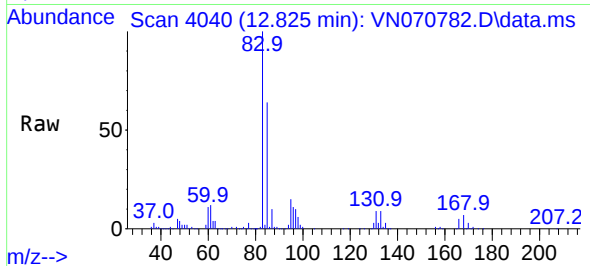
Tgt Ion: 43 Resp: 916722
Ion Ratio Lower Upper
43 100
70 37.5 33.4 50.0
55 23.8 19.3 28.9
61 22.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 45.460 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

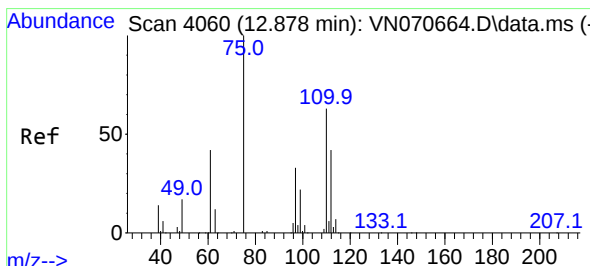
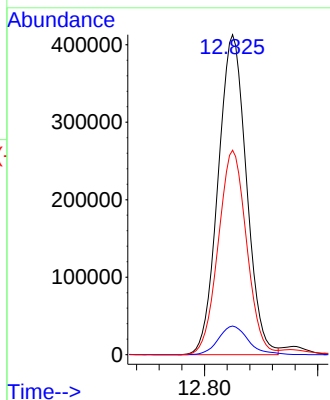
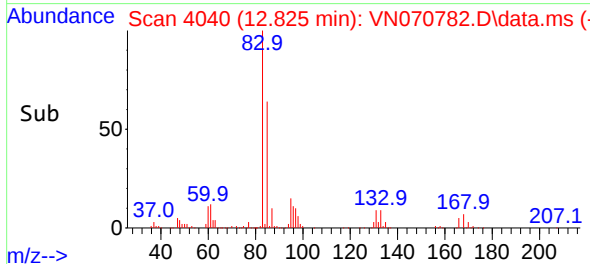
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



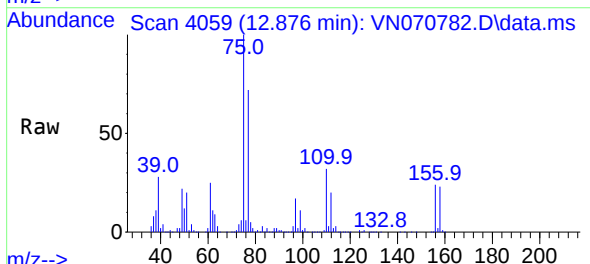
Tgt Ion: 83 Resp: 716154
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 64.0 32.4 97.2

Manual Integrations
APPROVED

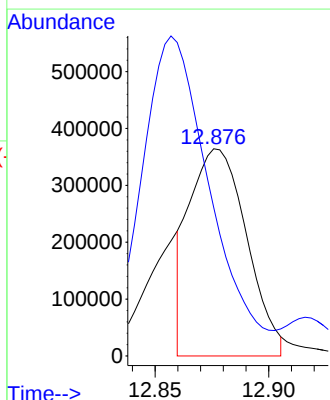
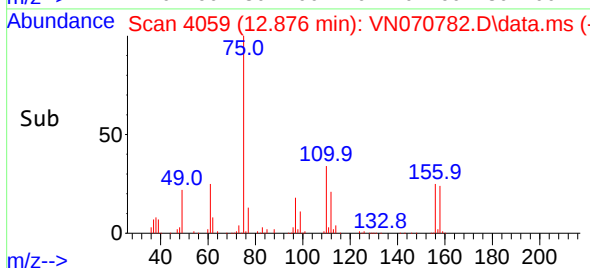
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

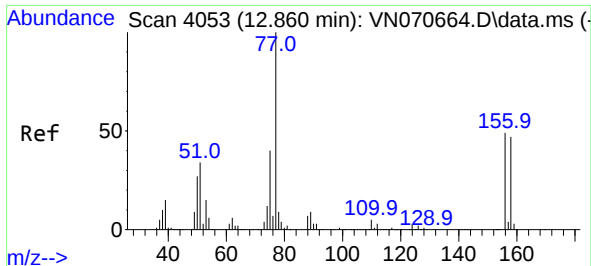


#76
1,2,3-Trichloropropane
Concen: 48.711 ug/l m
RT: 12.876 min Scan# 4059
Delta R.T. -0.002 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



Tgt Ion: 75 Resp: 637023
Ion Ratio Lower Upper
75 100
77 185.5 82.6 247.8





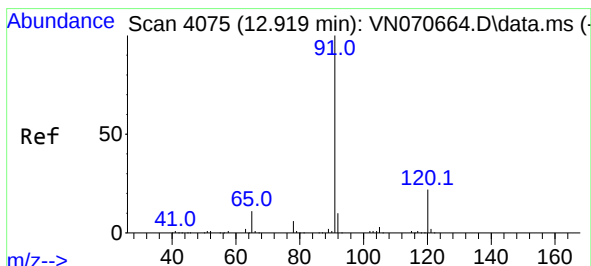
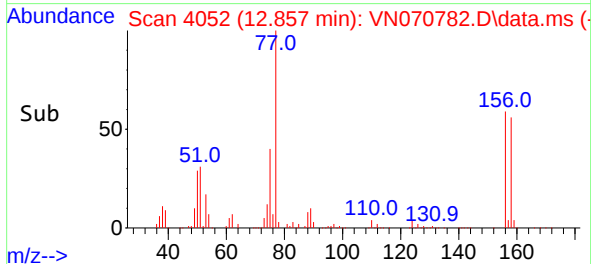
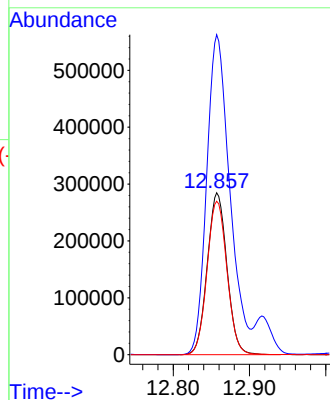
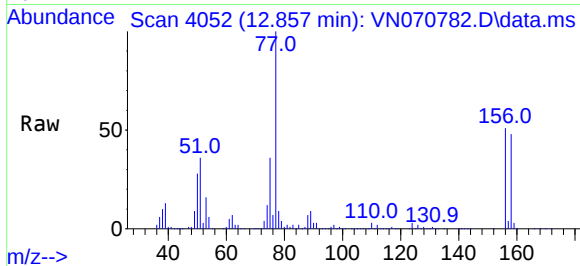
#77
Bromobenzene
Concen: 48.858 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 510984
Ion Ratio Lower Upper
156 100
77 231.2 90.6 271.8
158 96.0 48.9 146.7

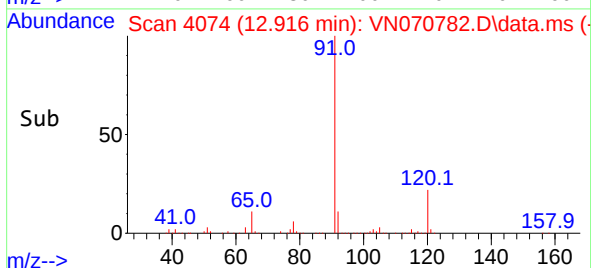
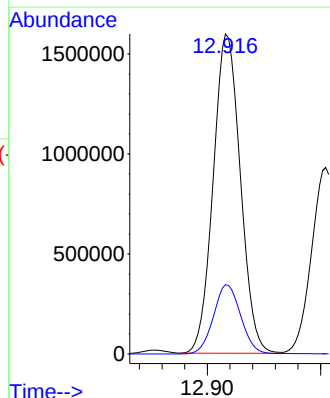
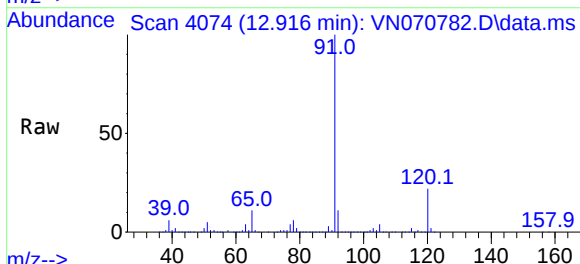
Manual Integrations
APPROVED

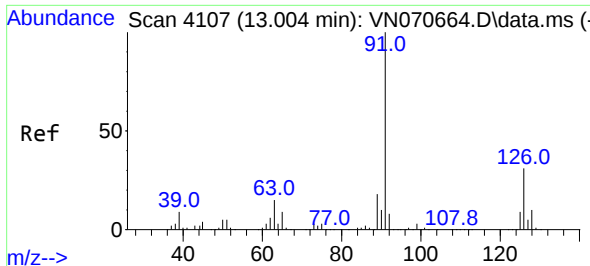
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#78
n-propylbenzene
Concen: 50.842 ug/l
RT: 12.916 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

Tgt Ion: 91 Resp: 2652293
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9





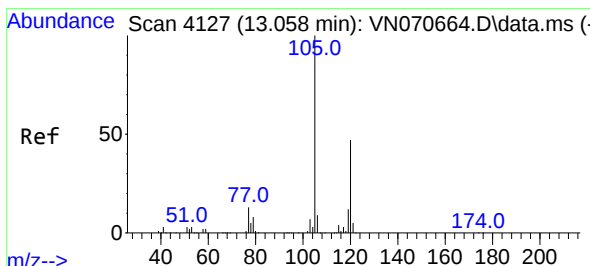
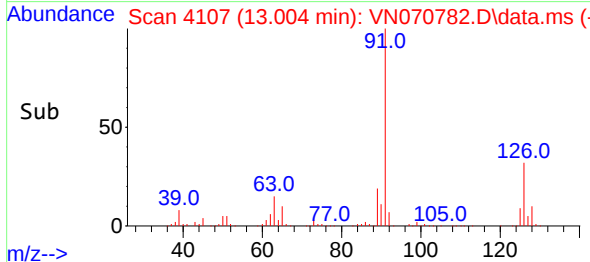
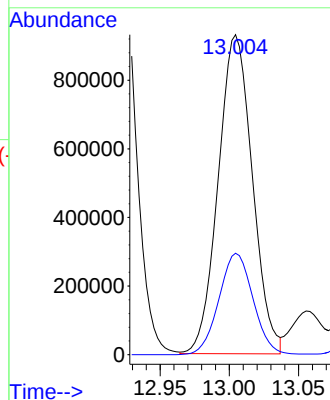
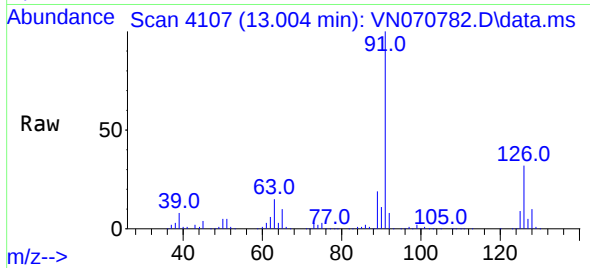
#79
2-Chlorotoluene
Concen: 48.417 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1597754
Ion Ratio Lower Upper
91 100
126 31.8 18.3 54.8

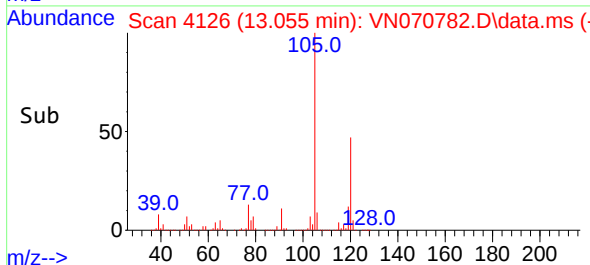
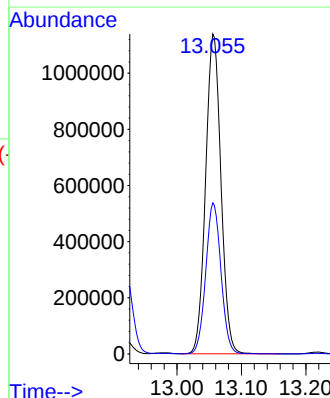
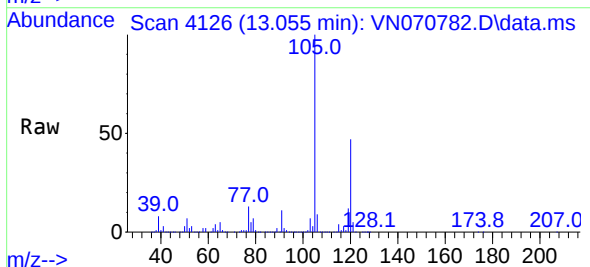
Manual Integrations
APPROVED

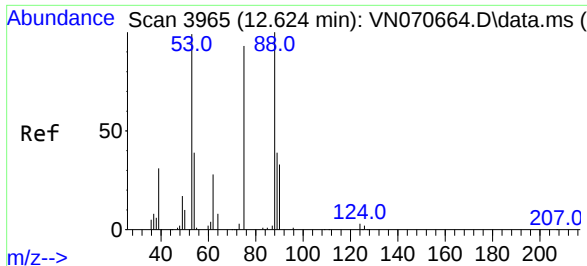
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.903 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

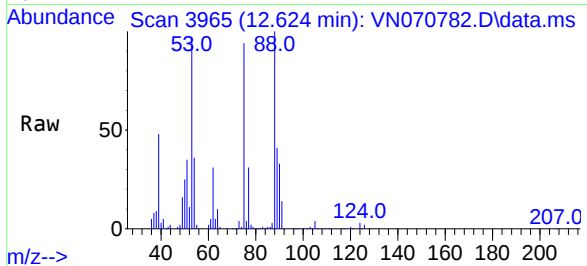
Tgt Ion:105 Resp: 1882458
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 48.450 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

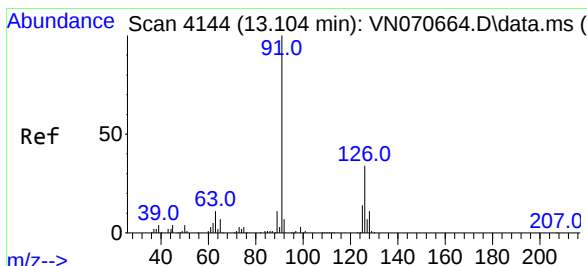
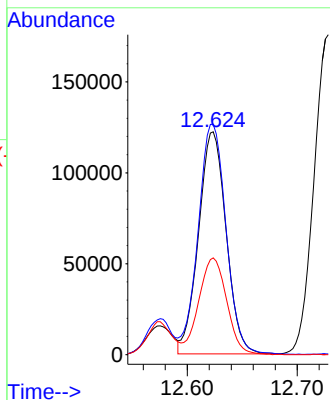
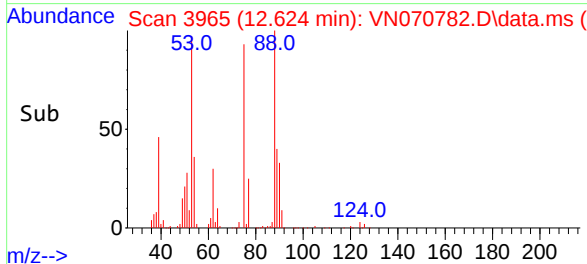
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



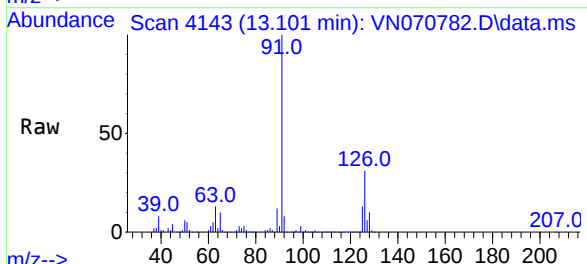
Tgt Ion: 75 Resp: 212678
Ion Ratio Lower Upper
75 100
53 105.2 90.5 135.7
89 44.3 38.2 57.4

Manual Integrations
APPROVED

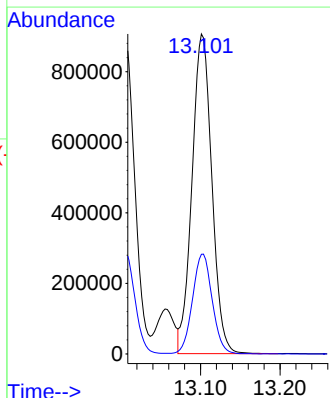
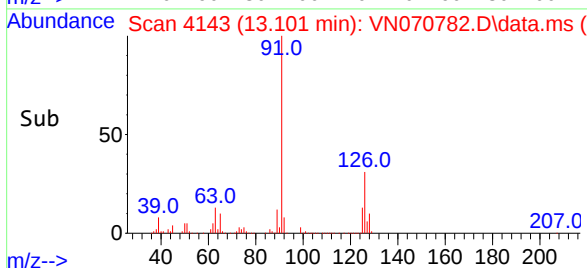
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

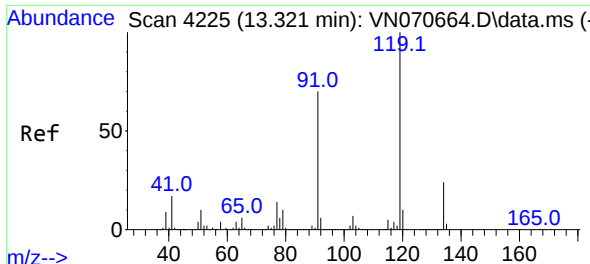


#82
4-Chlorotoluene
Concen: 50.864 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



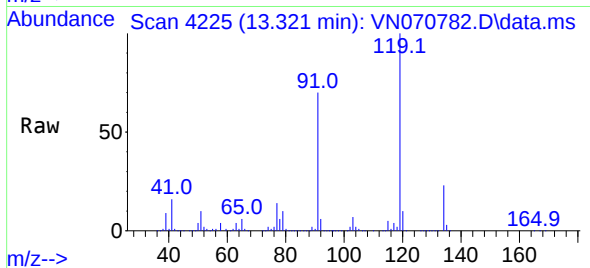
Tgt Ion: 91 Resp: 1568273
Ion Ratio Lower Upper
91 100
126 31.1 18.2 54.6





#83
tert-Butylbenzene
Concen: 48.997 ug/l
RT: 13.321 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

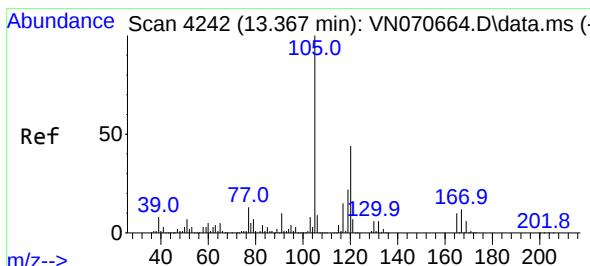
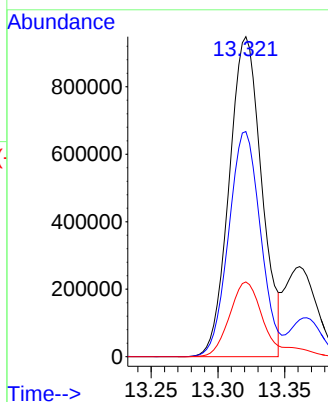
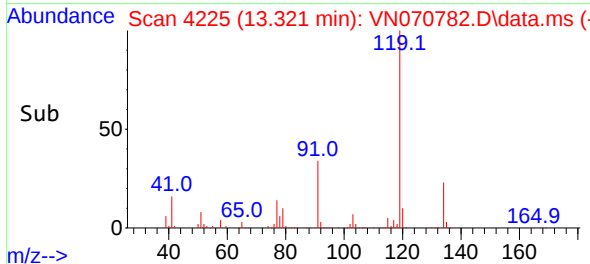
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



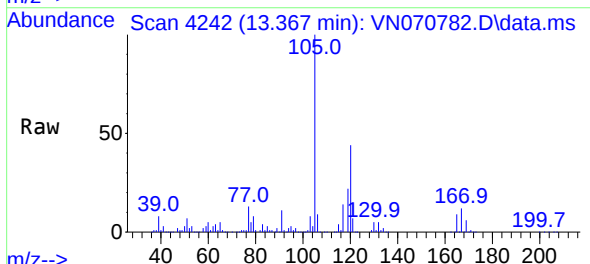
Tgt Ion:119 Resp: 1608884
Ion Ratio Lower Upper
119 100
91 69.2 31.5 94.5
134 25.5 12.4 37.4

Manual Integrations
APPROVED

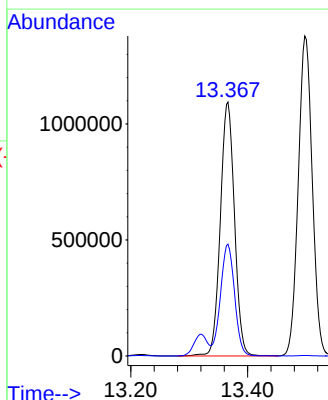
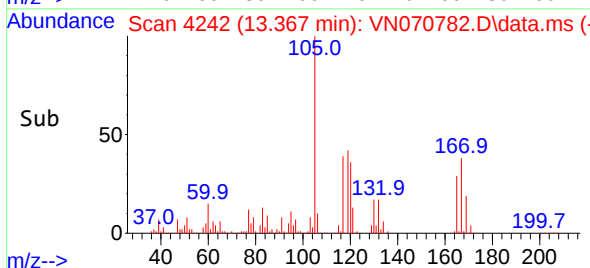
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

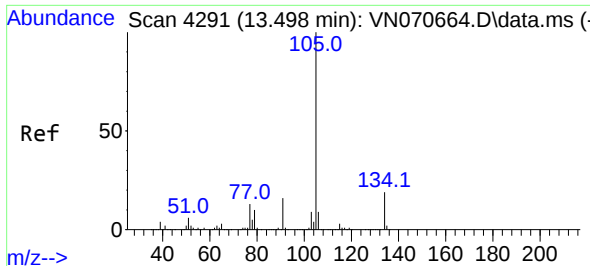


#84
1,2,4-Trimethylbenzene
Concen: 50.793 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



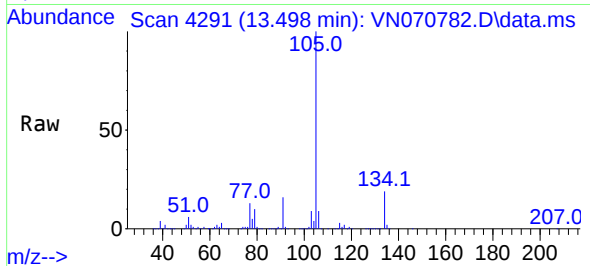
Tgt Ion:105 Resp: 1841723
Ion Ratio Lower Upper
105 100
120 43.9 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 51.449 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.000 min
 Lab File: VN070782.D
 Acq: 26 Jan 2022 11:37

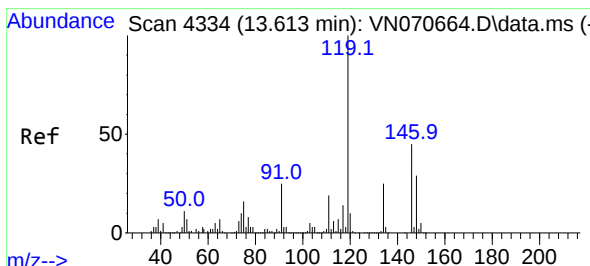
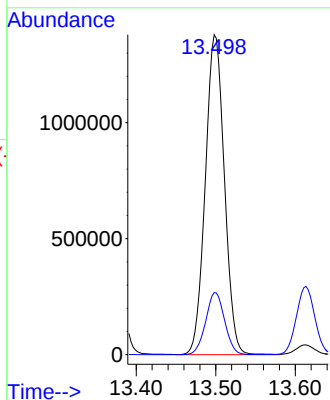
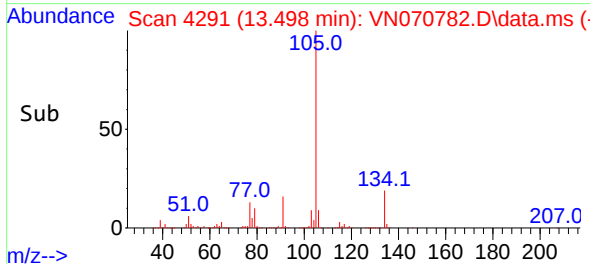
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



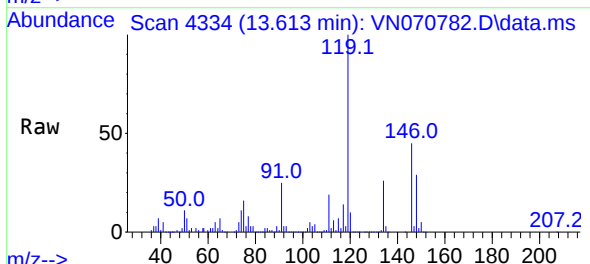
Tgt Ion:105 Resp: 2296725
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

Manual Integrations
 APPROVED

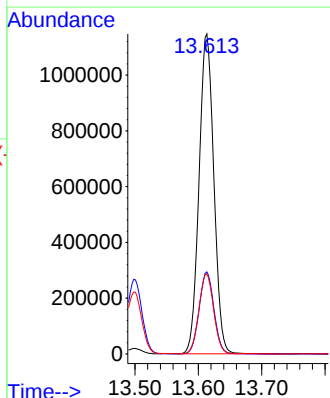
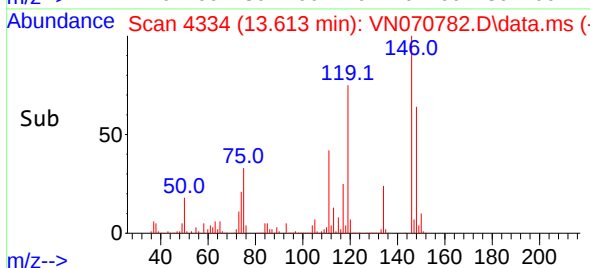
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022

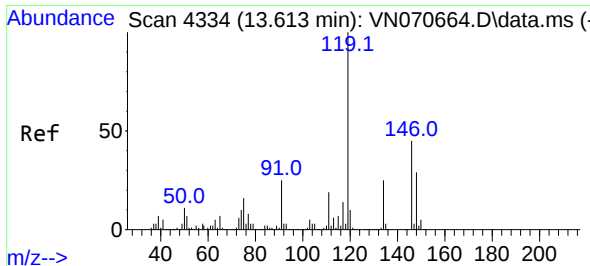


#86
 p-Isopropyltoluene
 Concen: 52.956 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070782.D
 Acq: 26 Jan 2022 11:37



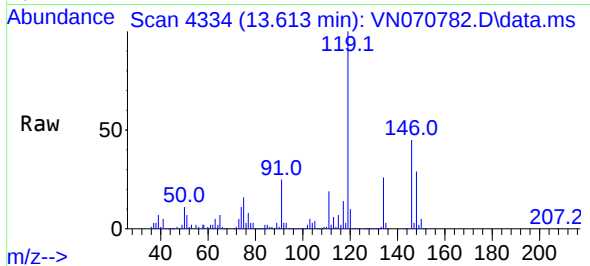
Tgt Ion:119 Resp: 1857072
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.6 40.7
 91 24.9 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 51.484 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

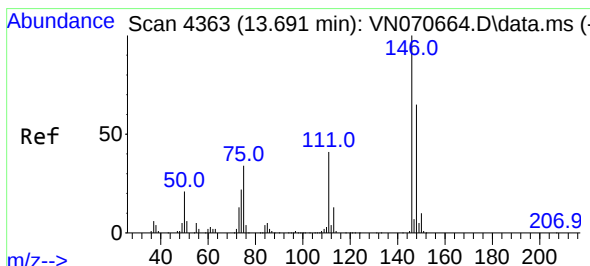
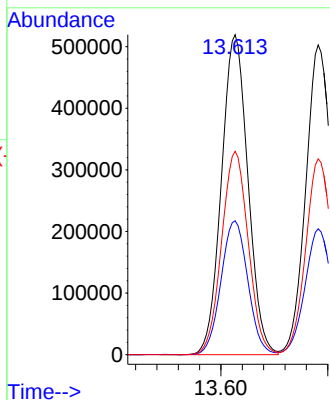
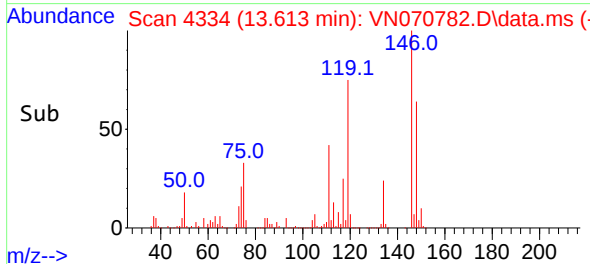
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



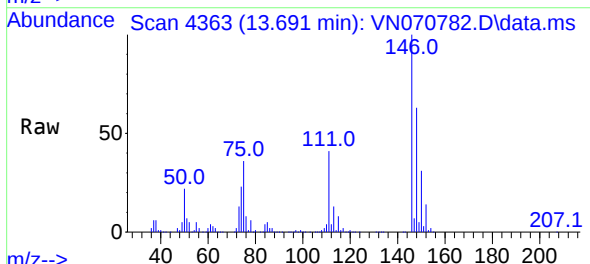
Tgt Ion:146 Resp: 895700
Ion Ratio Lower Upper
146 100
111 42.4 18.6 55.6
148 64.0 31.6 95.0

Manual Integrations
APPROVED

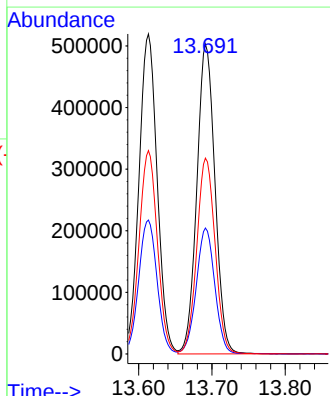
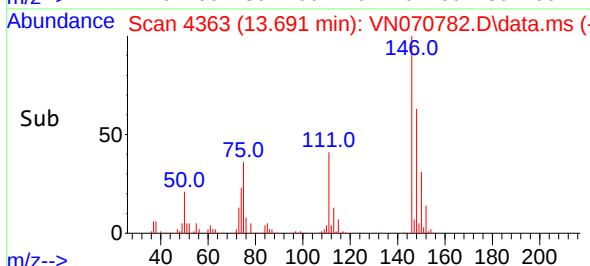
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

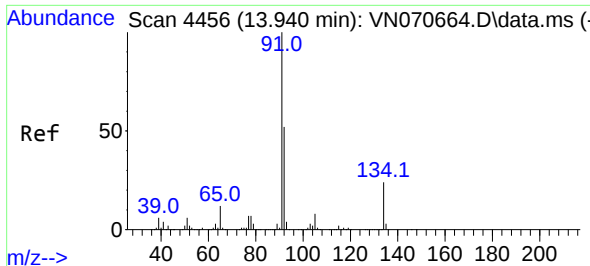


#88
1,4-Dichlorobenzene
Concen: 49.991 ug/l
RT: 13.691 min Scan# 4363
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



Tgt Ion:146 Resp: 865541
Ion Ratio Lower Upper
146 100
111 41.3 18.3 54.8
148 63.8 31.8 95.4





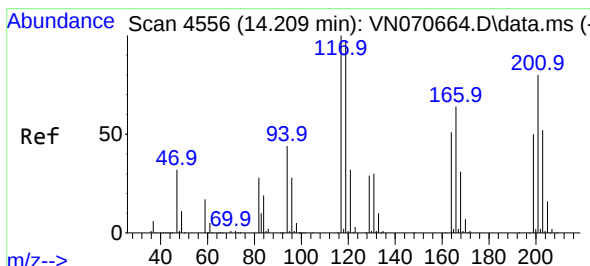
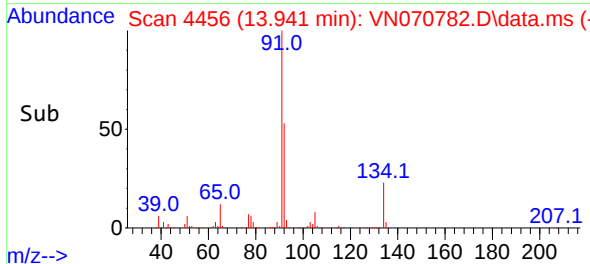
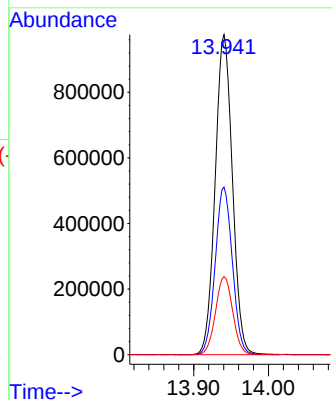
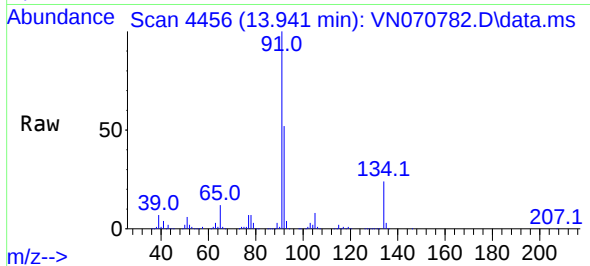
#89
n-Butylbenzene
Concen: 53.983 ug/l
RT: 13.941 min Scan# 4456
Delta R.T. 0.001 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 156174
Ion Ratio Lower Upper
91 100
92 52.3 25.4 76.0
134 24.5 13.6 40.8

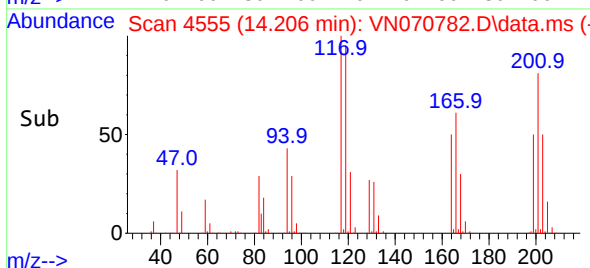
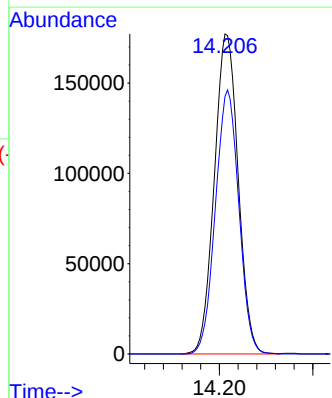
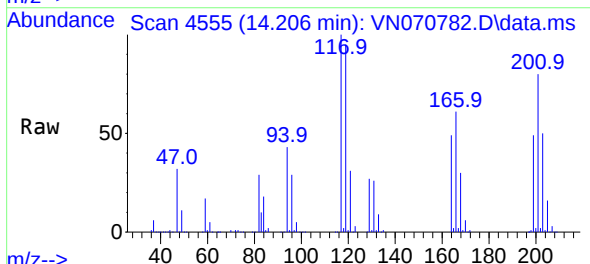
Manual Integrations
APPROVED

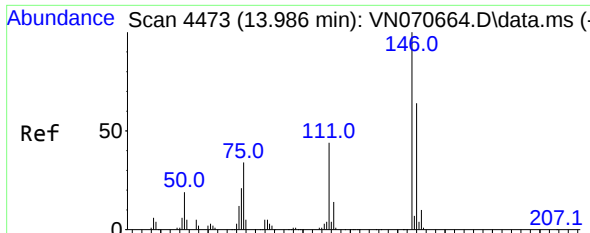
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#90
Hexachloroethane
Concen: 51.383 ug/l
RT: 14.206 min Scan# 4555
Delta R.T. -0.003 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

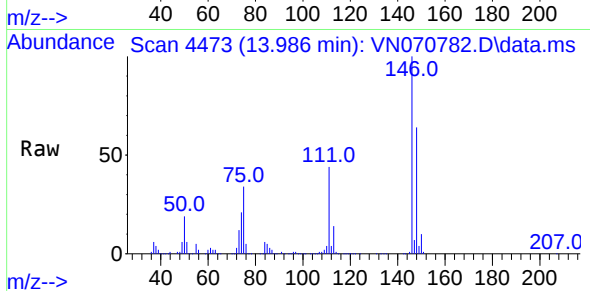
Tgt Ion:117 Resp: 314981
Ion Ratio Lower Upper
117 100
201 81.0 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 48.979 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

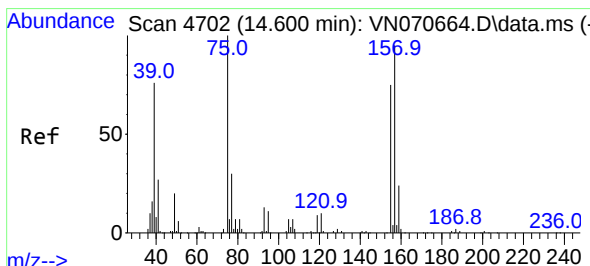
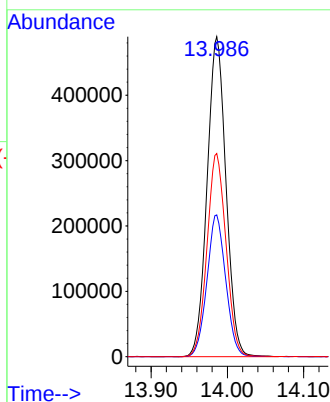
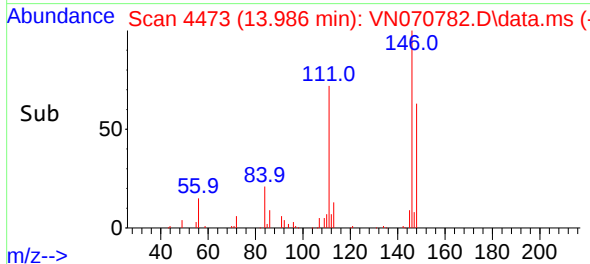
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



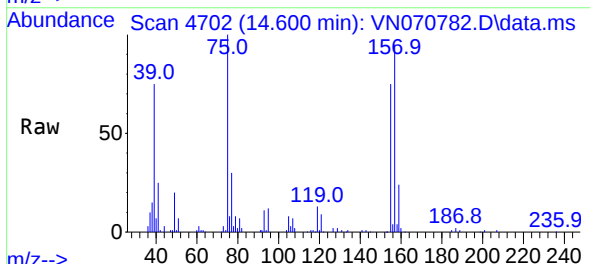
Tgt Ion:146 Resp: 841894
Ion Ratio Lower Upper
146 100
111 44.1 19.1 57.3
148 64.0 32.1 96.3

Manual Integrations
APPROVED

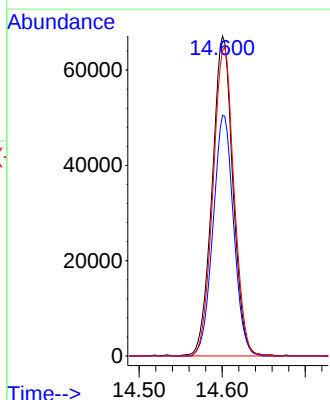
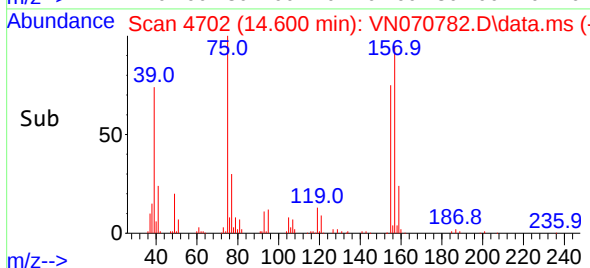
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

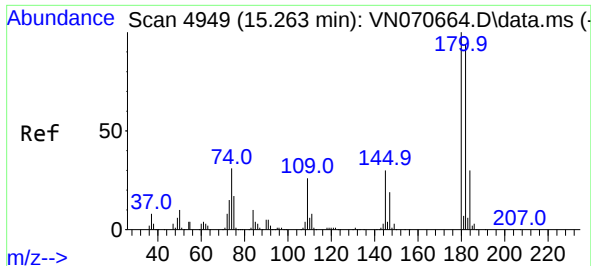


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.708 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



Tgt Ion: 75 Resp: 116799
Ion Ratio Lower Upper
75 100
155 74.4 46.9 140.7
157 97.6 60.6 181.7





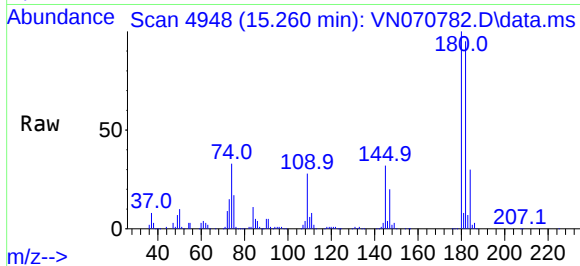
#93
1,2,4-Trichlorobenzene
Concen: 44.265 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

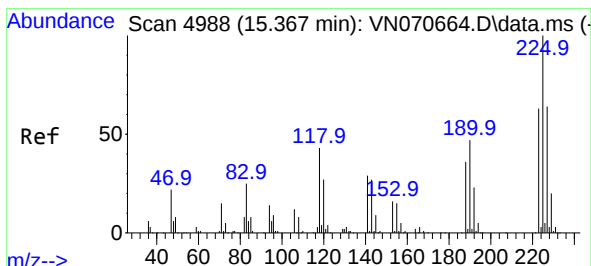
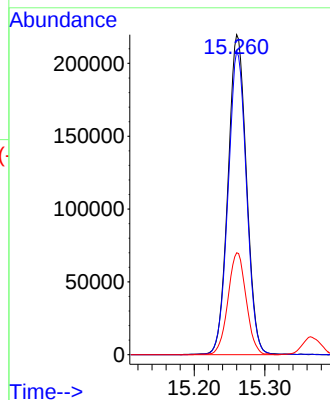
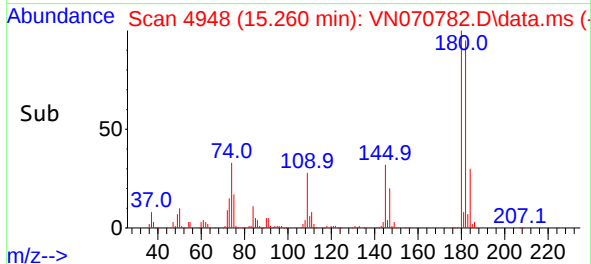


Tgt Ion:180 Resp: 399388
Ion Ratio Lower Upper
180 100
182 94.4 48.3 144.9
145 31.5 14.5 43.5

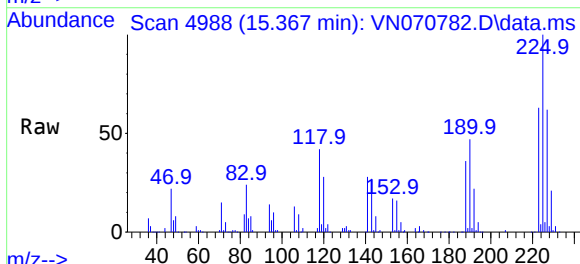
Manual Integrations

APPROVED

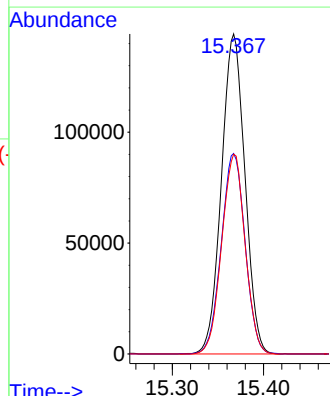
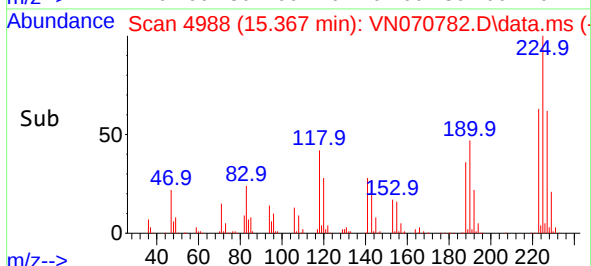
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

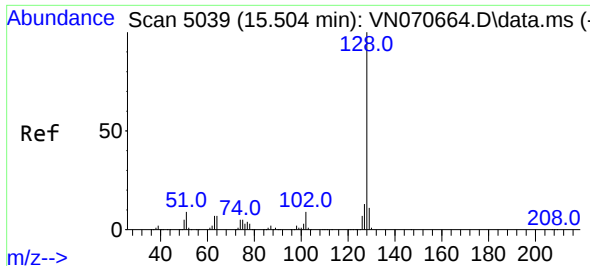


#94
Hexachlorobutadiene
Concen: 50.723 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



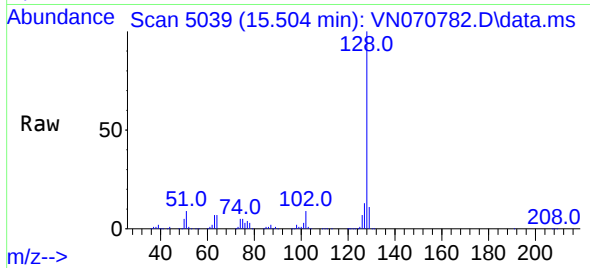
Tgt Ion:225 Resp: 258223
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.7
227 62.3 32.1 96.3





#95
Naphthalene
Concen: 39.757 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37

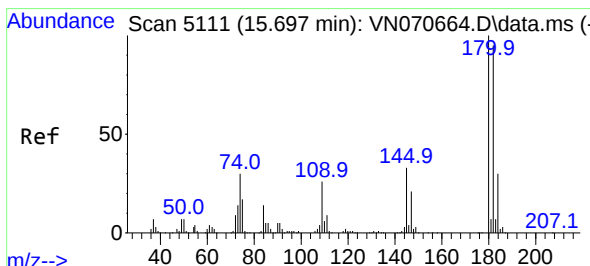
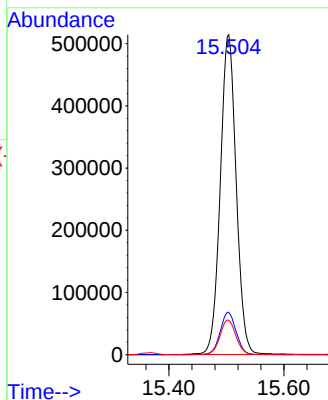
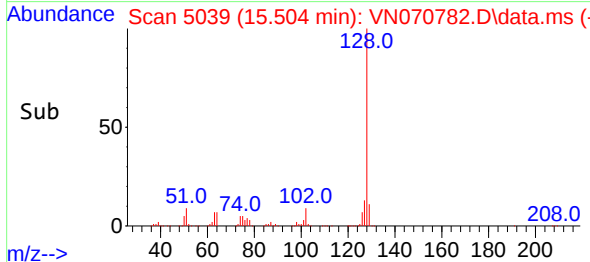
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



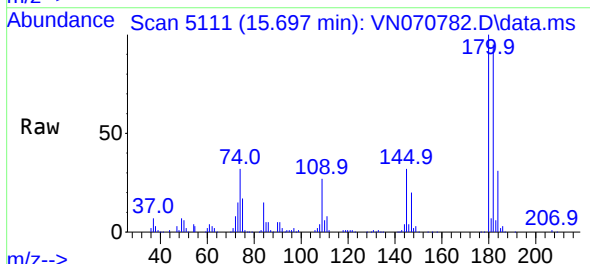
Tgt Ion:128 Resp: 987732
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 43.327 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. 0.000 min
Lab File: VN070782.D
Acq: 26 Jan 2022 11:37



Tgt Ion:180 Resp: 373289
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.2
145 32.8 15.0 45.1

