

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012522\
 Data File : VN070780.D
 Acq On : 25 Jan 2022 18:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/26/2022
 Supervised By : Mahesh Dadoda 01/26/2022

Quant Time: Jan 26 00:50:25 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	8.086	168	689123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1109630	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1056403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	452073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	495007	50.121	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.240%			
35) Dibromofluoromethane	8.021	113	344594	50.064	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.120%			
50) Toluene-d8	10.440	98	1430069	49.319	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.640%			
62) 4-Bromofluorobenzene	12.731	95	531538	51.442	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	343103	43.086	ug/l	100
3) Chloromethane	2.303	50	452234	38.852	ug/l	98
4) Vinyl Chloride	2.445	62	562113	50.774	ug/l	99
5) Bromomethane	2.840	94	299899	52.012	ug/l	98
6) Chloroethane	3.011	64	336130	48.653	ug/l	97
7) Trichlorofluoromethane	3.371	101	646273	51.101	ug/l	99
8) Diethyl Ether	3.821	74	232471	42.080	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.202	101	330040	43.178	ug/l	95
10) Methyl Iodide	4.419	142	458956	46.563	ug/l	98
11) Tert butyl alcohol	5.380	59	441323	247.684	ug/l	98
12) 1,1-Dichloroethene	4.175	96	317625	41.663	ug/l	91
13) Acrolein	4.039	56	562486	220.114	ug/l	98
14) Allyl chloride	4.838	41	727464	43.795	ug/l	86
15) Acrylonitrile	5.554	53	1305615	230.338	ug/l	99
16) Acetone	4.288	43	1253560	182.873	ug/l	99
17) Carbon Disulfide	4.524	76	841150	40.626	ug/l	100
18) Methyl Acetate	4.857	43	599595	44.477	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	1298086	47.663	ug/l	97
20) Methylene Chloride	5.093	84	390477	43.245	ug/l	89
21) trans-1,2-Dichloroethene	5.594	96	340880	44.427	ug/l	86
22) Diisopropyl ether	6.498	45	1462835	44.431	ug/l	92
23) Vinyl Acetate	6.434	43	6427241	230.291	ug/l	95
24) 1,1-Dichloroethane	6.385	63	734217	44.581	ug/l	98
25) 2-Butanone	7.335	43	1857717	215.370	ug/l	92
26) 2,2-Dichloropropane	7.324	77	580039	45.937	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	405429	44.481	ug/l	86
28) Bromochloromethane	7.657	49	333138	45.054	ug/l #	77
29) Tetrahydrofuran	7.686	42	1224753	231.892	ug/l	89
30) Chloroform	7.817	83	718918	44.648	ug/l	100
31) Cyclohexane	8.094	56	710561	40.858	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	611913	47.869	ug/l	97
36) 1,1-Dichloropropene	8.222	75	538307	46.456	ug/l	95
37) Ethyl Acetate	7.412	43	732292	47.602	ug/l	97
38) Carbon Tetrachloride	8.206	117	512527	49.719	ug/l	99
39) Methylcyclohexane	9.459	83	658021	45.999	ug/l	89
40) Benzene	8.458	78	1624844	45.255	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	382666	48.893	ug/l #	85
42) 1,2-Dichloroethane	8.531	62	607941	48.832	ug/l	98
43) Isopropyl Acetate	8.560	43	1120973	47.707	ug/l	96
44) Trichloroethene	9.215	130	369831	45.436	ug/l	91
45) 1,2-Dichloropropane	9.488	63	442833	45.331	ug/l	100
46) Dibromomethane	9.577	93	271777	47.847	ug/l	94
47) Bromodichloromethane	9.762	83	561115	48.326	ug/l	99
48) Methyl methacrylate	9.558	41	517388	46.220	ug/l #	84
49) 1,4-Dioxane	9.569	88	177319	1054.560	ug/l #	83
51) 4-Methyl-2-Pentanone	10.330	43	3713383	247.668	ug/l	98
52) Toluene	10.505	92	1015023	47.261	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	632087	45.137	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	673951	48.400	ug/l	97
55) 1,1,2-Trichloroethane	10.899	97	400141	47.426	ug/l	99
56) Ethyl methacrylate	10.760	69	707532	44.365	ug/l	90
57) 1,3-Dichloropropane	11.044	76	718306	48.092	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	911974	226.241	ug/l	91
59) 2-Hexanone	11.084	43	2704205	248.273	ug/l	97
60) Dibromochloromethane	11.237	129	402275	51.115	ug/l	99
61) 1,2-Dibromoethane	11.344	107	405133	47.826	ug/l	99
64) Tetrachloroethene	10.977	164	335906	43.367	ug/l	96
65) Chlorobenzene	11.771	112	1051120	45.924	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	377624	47.912	ug/l	99
67) Ethyl Benzene	11.843	91	2018578	47.569	ug/l	95
68) m/p-Xylenes	11.953	106	1470733	95.271	ug/l	90
69) o-Xylene	12.280	106	728770	47.570	ug/l	89
70) Styrene	12.294	104	1217089	49.660	ug/l	95
71) Bromoform	12.457	173	301835	50.698	ug/l #	99
73) Isopropylbenzene	12.578	105	1955929	45.733	ug/l	97
74) N-amyl acetate	12.387	43	827824	47.341	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.827	83	642636	44.492	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	542274m	45.227	ug/l	
77) Bromobenzene	12.860	156	438547	45.734	ug/l	76
78) n-propylbenzene	12.919	91	2256296	47.173	ug/l	95
79) 2-Chlorotoluene	13.007	91	1382405	45.690	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	1627135	47.046	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.624	75	192099	47.730	ug/l	96
82) 4-Chlorotoluene	13.104	91	1341414	47.452	ug/l	90
83) tert-Butylbenzene	13.323	119	1391331	46.214	ug/l	92
84) 1,2,4-Trimethylbenzene	13.366	105	1596028	48.008	ug/l	96
85) sec-Butylbenzene	13.501	105	1962902	47.958	ug/l	97
86) p-Isopropyltoluene	13.616	119	1575227	48.992	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	749473	46.985	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	719126	45.301	ug/l	96
89) n-Butylbenzene	13.943	91	1309019	49.351	ug/l	97
90) Hexachloroethane	14.209	117	273047	48.582	ug/l	92
91) 1,2-Dichlorobenzene	13.989	146	715514	45.401	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	120238	49.075	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	362802	43.888	ug/l	98
94) Hexachlorobutadiene	15.370	225	229451	49.159	ug/l	99
95) Naphthalene	15.507	128	995546	43.214	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	357150	45.073	ug/l	98

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ClientSampleId :
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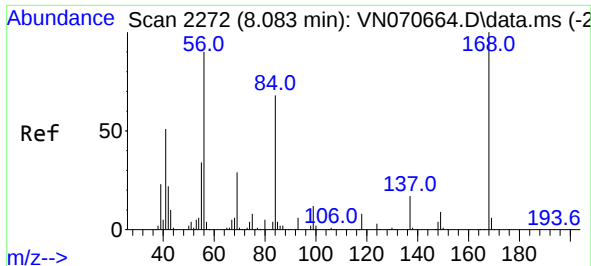
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/26/2022

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

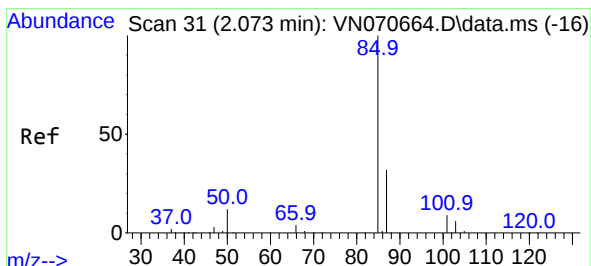
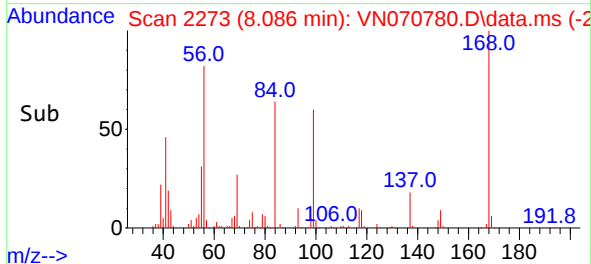
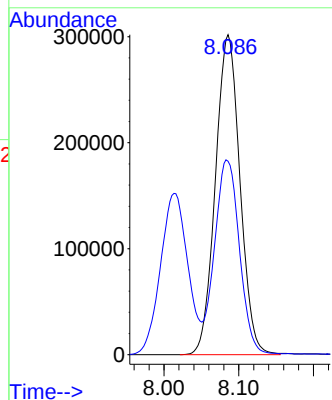
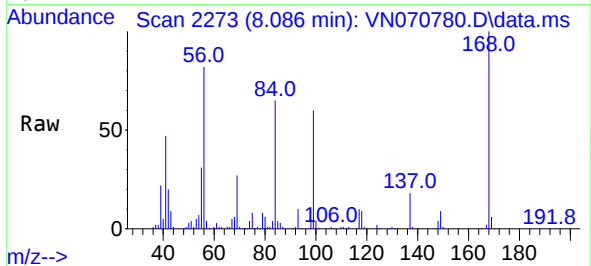
VSTDCCC050EC

Tgt Ion:168 Resp: 68912
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9

Manual Integrations

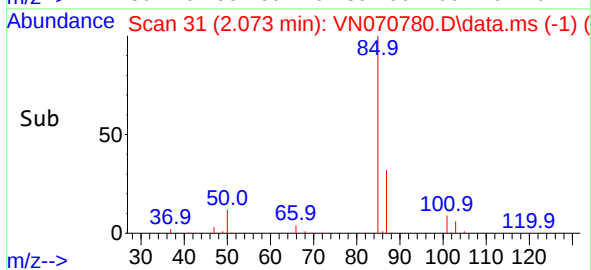
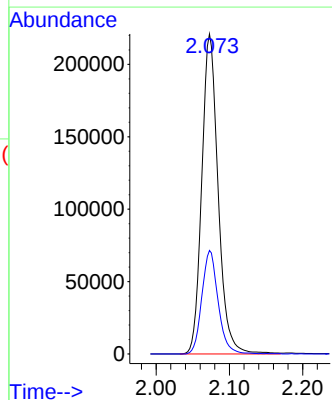
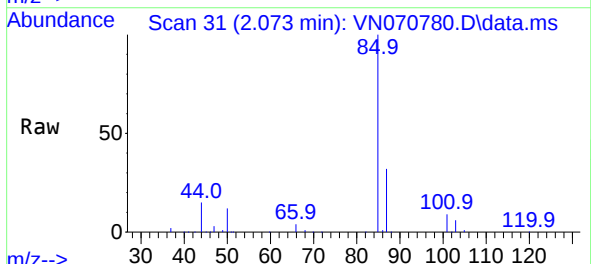
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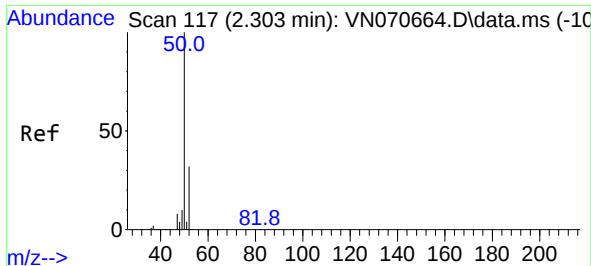
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#2
Dichlorodifluoromethane
Concen: 43.086 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

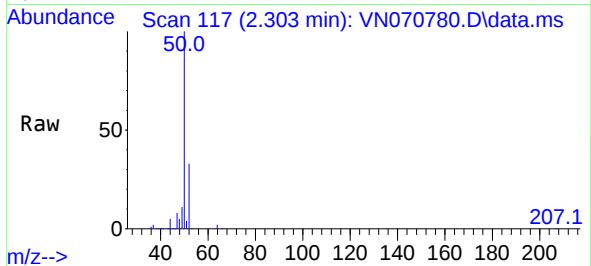
Tgt Ion: 85 Resp: 343103
Ion Ratio Lower Upper
85 100
87 32.4 16.3 48.9





#3
Chloromethane
Concen: 38.852 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

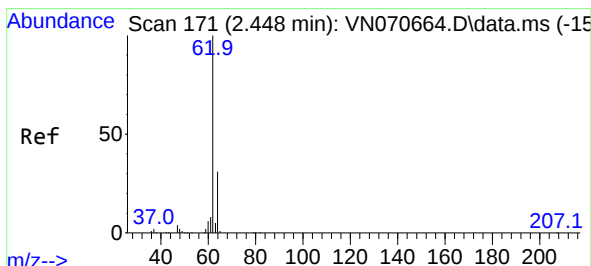
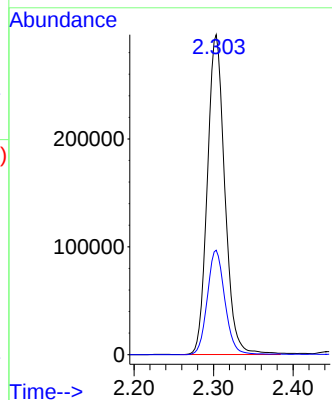
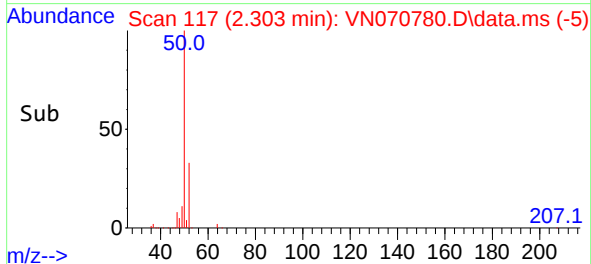
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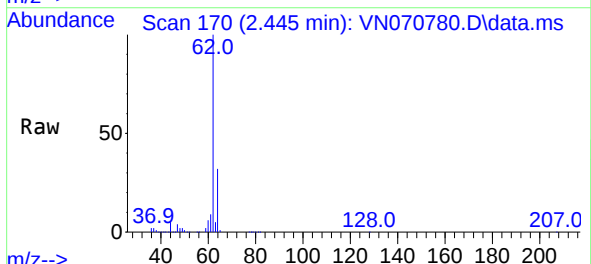
Tgt Ion: 50 Resp: 452234
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.0

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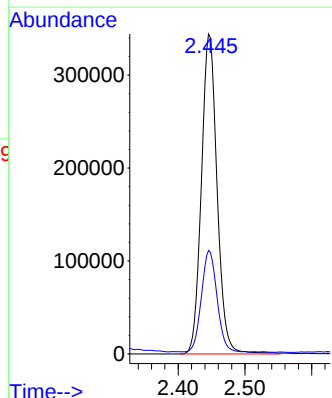
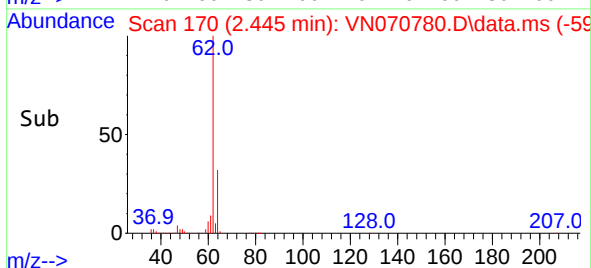
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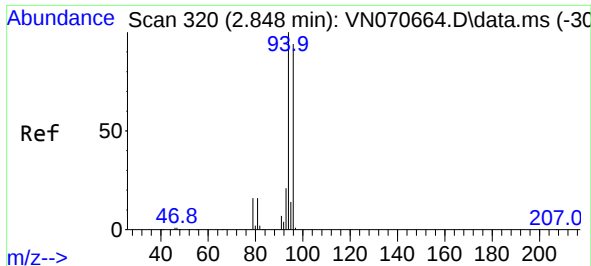


#4
Vinyl Chloride
Concen: 50.774 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



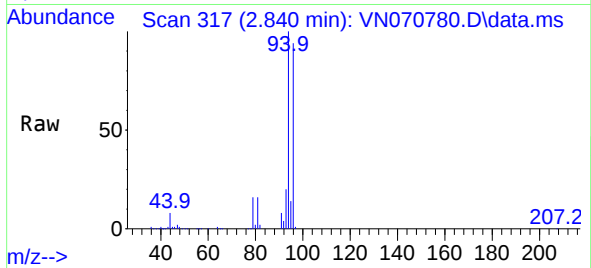
Tgt Ion: 62 Resp: 562113
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6





#5
Bromomethane
Concen: 52.012 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.008 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

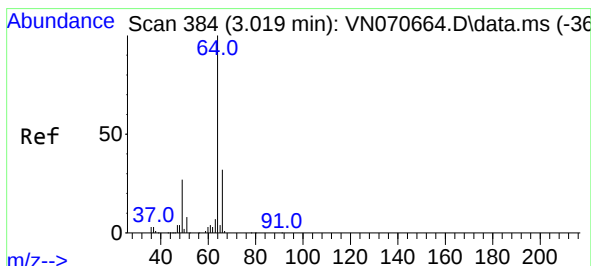
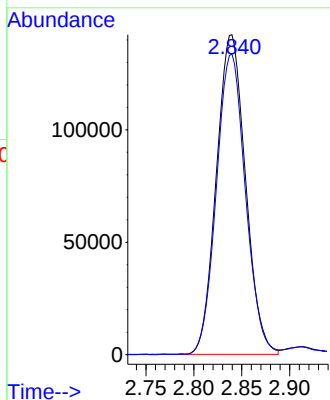
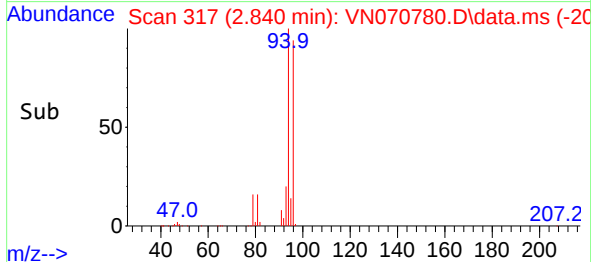
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Tgt Ion: 94 Resp: 299899
Ion Ratio Lower Upper
94 100
96 94.0 73.8 110.8

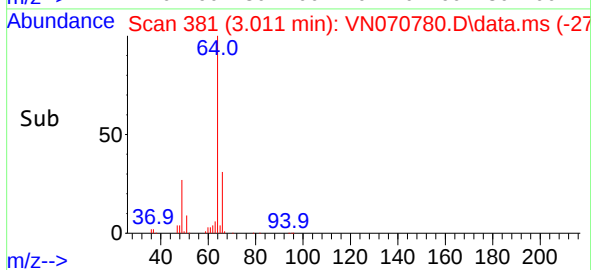
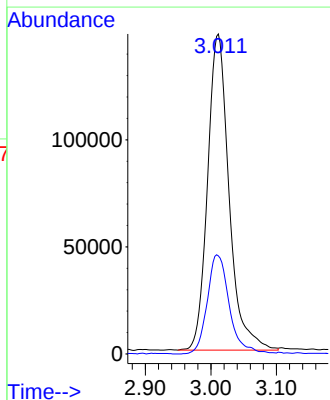
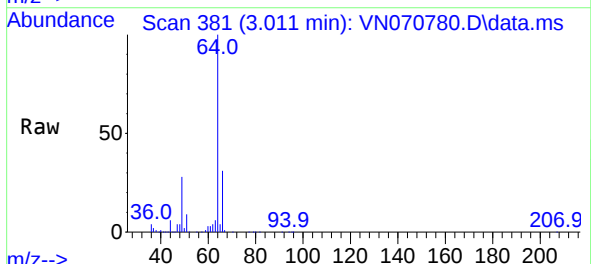
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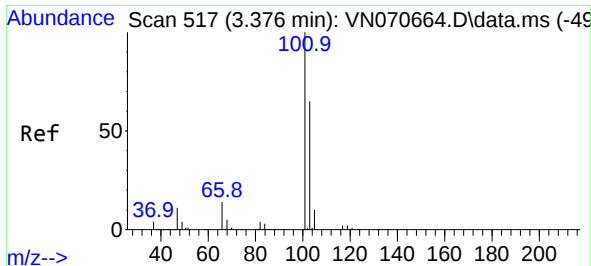
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#6
Chloroethane
Concen: 48.653 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.008 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Tgt Ion: 64 Resp: 336130
Ion Ratio Lower Upper
64 100
66 31.0 26.3 39.5





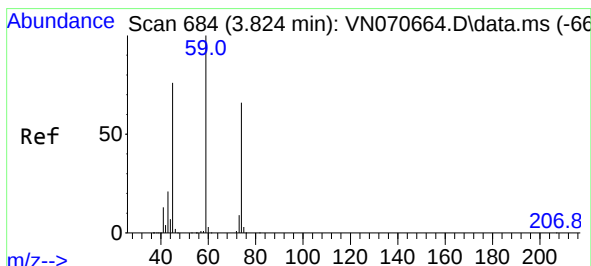
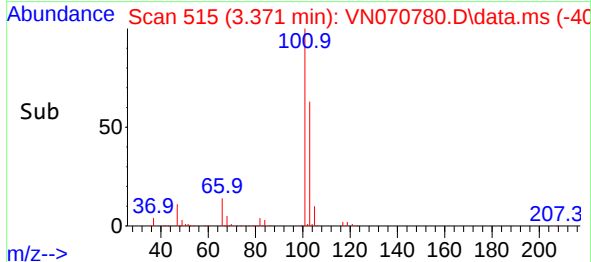
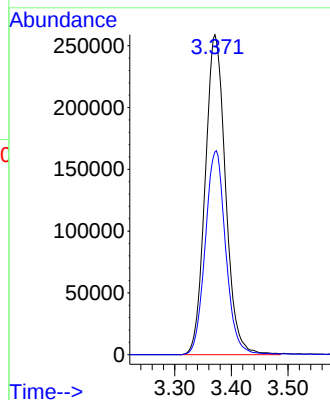
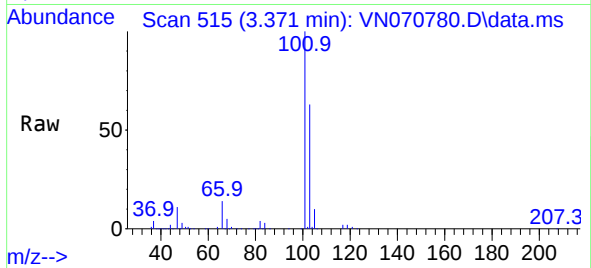
#7
Trichlorofluoromethane
Concen: 51.101 ug/l
RT: 3.371 min Scan# 517
Delta R.T. -0.005 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 64627
Ion Ratio Lower Upper
101 100
103 63.3 50.1 75.1

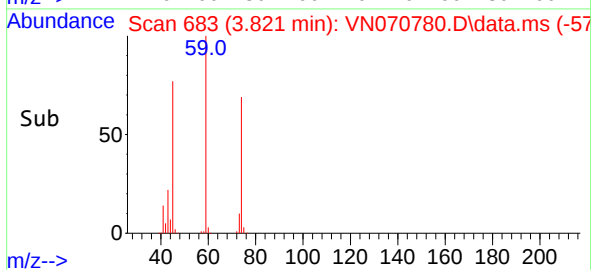
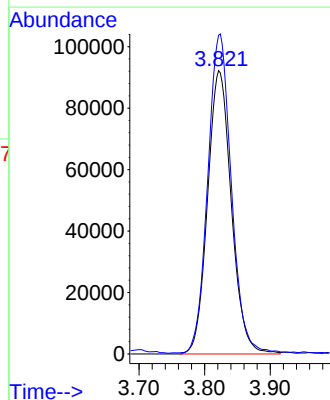
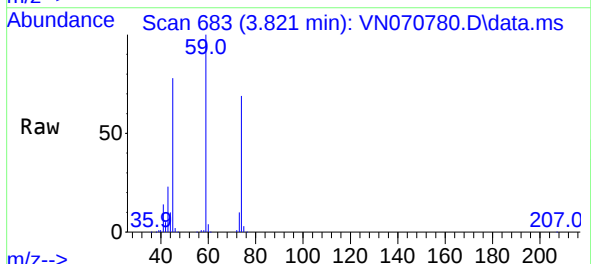
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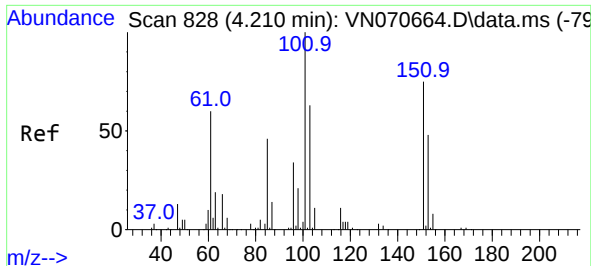
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#8
Diethyl Ether
Concen: 42.080 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Tgt Ion: 74 Resp: 232471
Ion Ratio Lower Upper
74 100
45 111.0 47.0 141.2





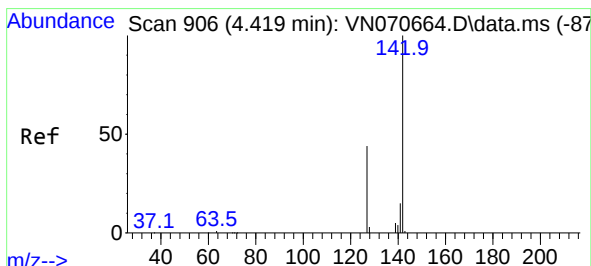
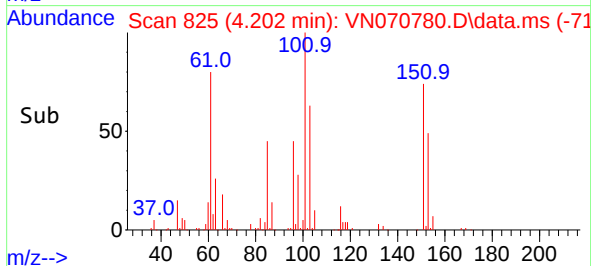
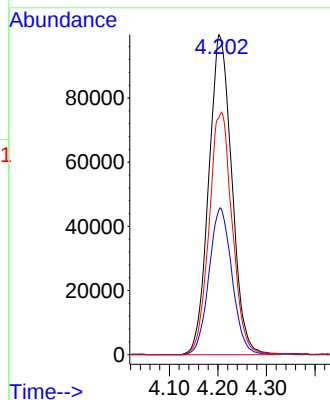
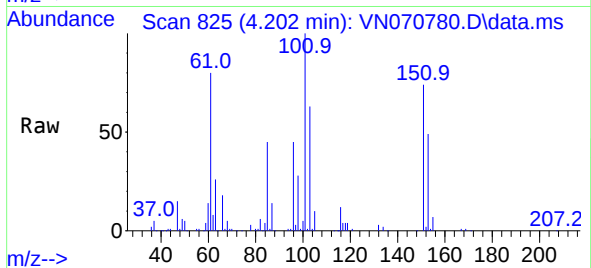
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.178 ug/l
RT: 4.202 min Scan# 81
Delta R.T. -0.008 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 330040
Ion Ratio Lower Upper
101 100
85 45.6 37.2 55.8
151 76.0 65.9 98.9

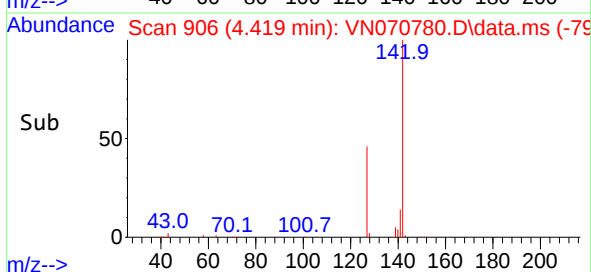
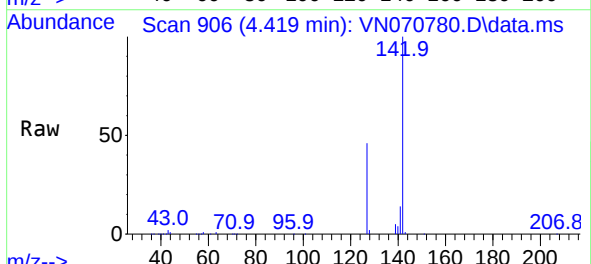
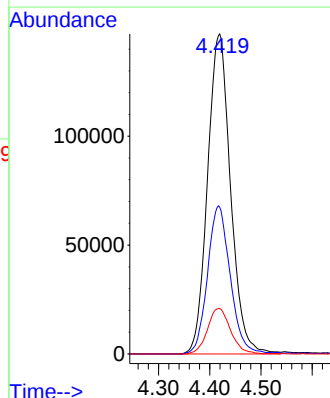
Manual Integrations
APPROVED

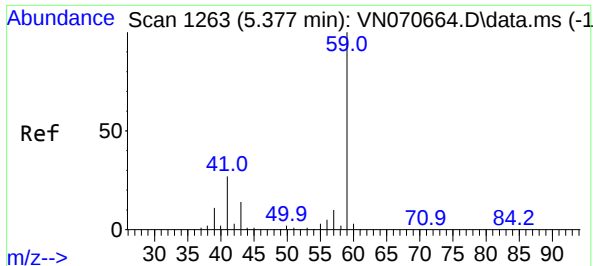
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#10
Methyl Iodide
Concen: 46.563 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Tgt Ion:142 Resp: 458956
Ion Ratio Lower Upper
142 100
127 45.5 35.4 53.0
141 14.3 11.6 17.4





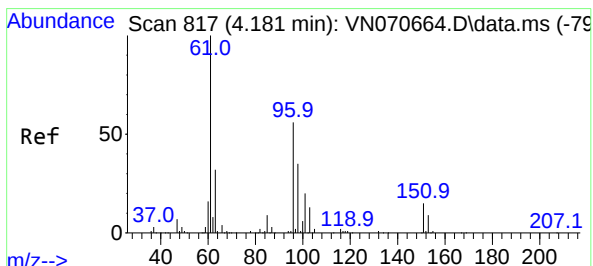
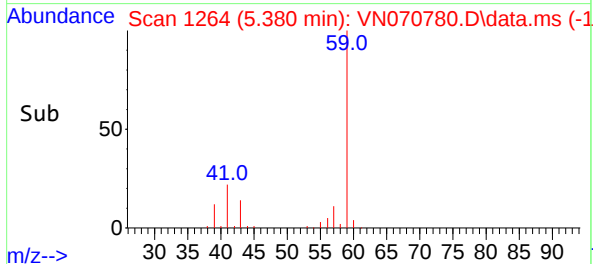
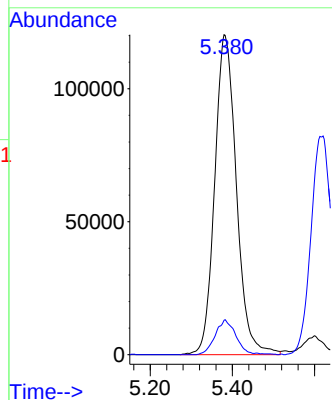
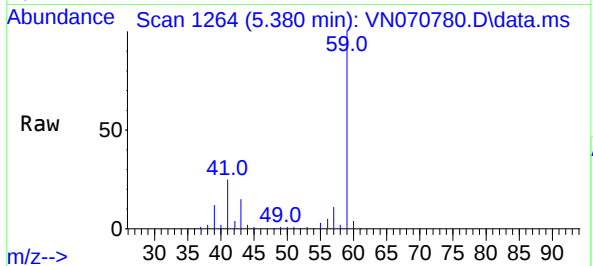
#11
Tert butyl alcohol
Concen: 247.684 ug/l
RT: 5.380 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 44132
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

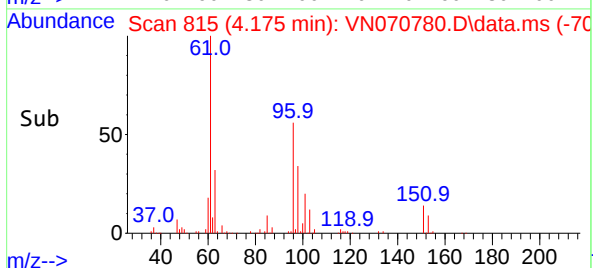
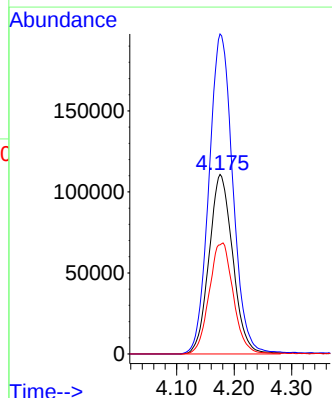
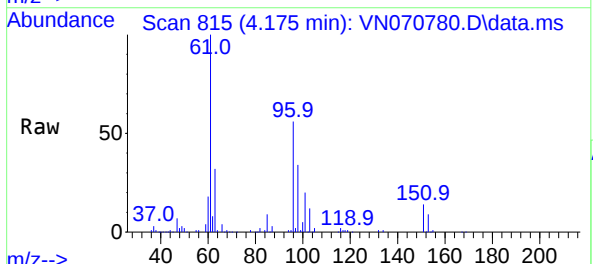
Manual Integrations
APPROVED

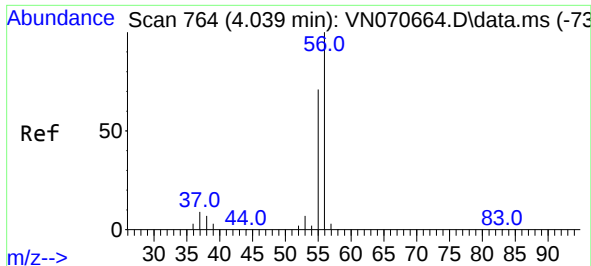
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#12
1,1-Dichloroethene
Concen: 41.663 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.006 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

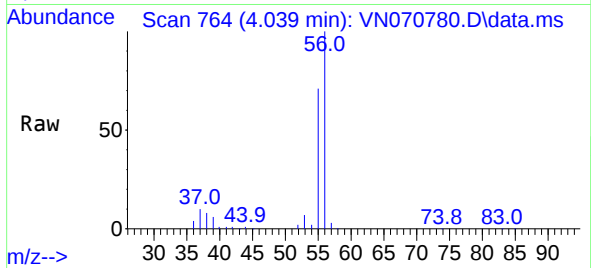
Tgt Ion: 96 Resp: 317625
Ion Ratio Lower Upper
96 100
61 178.3 131.0 196.6
98 60.8 52.4 78.6





#13
Acrolein
Concen: 220.114 ug/l
RT: 4.039 min Scan# 70
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

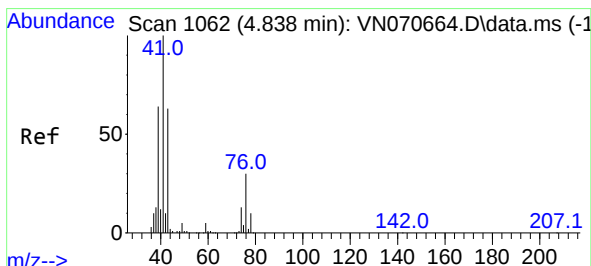
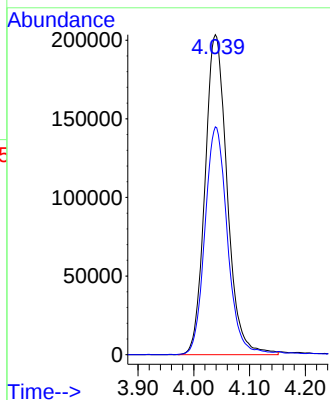
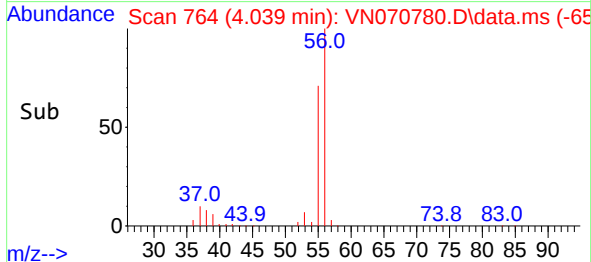
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



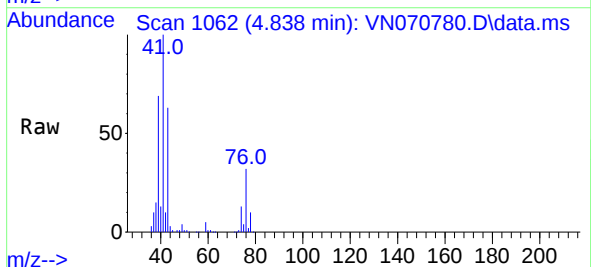
Tgt Ion: 56 Resp: 562480
Ion Ratio Lower Upper
56 100
55 72.1 56.6 85.0

Manual Integrations
APPROVED

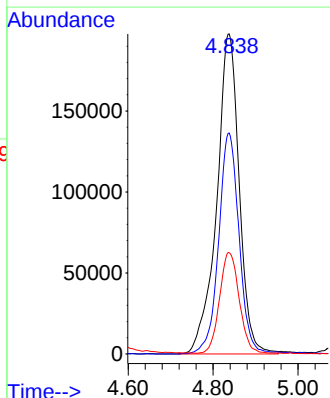
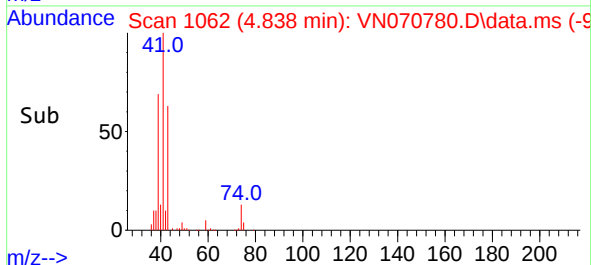
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

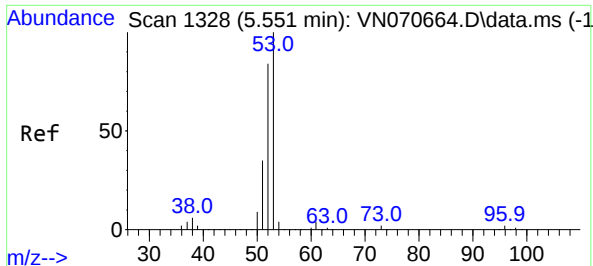


#14
Allyl chloride
Concen: 43.795 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



Tgt Ion: 41 Resp: 727464
Ion Ratio Lower Upper
41 100
39 62.6 61.2 91.8
76 27.3 26.0 39.0





#15
Acrylonitrile
Concen: 230.338 ug/l
RT: 5.554 min Scan# 1328
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

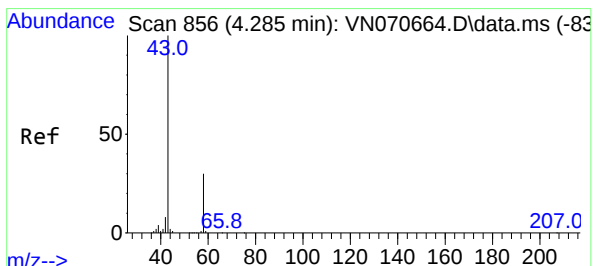
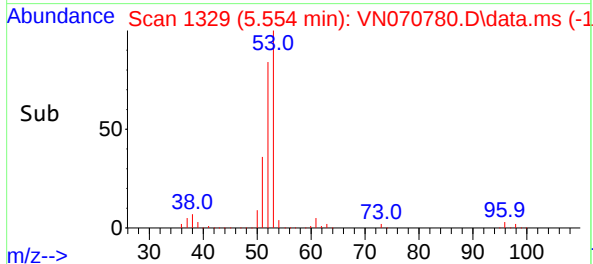
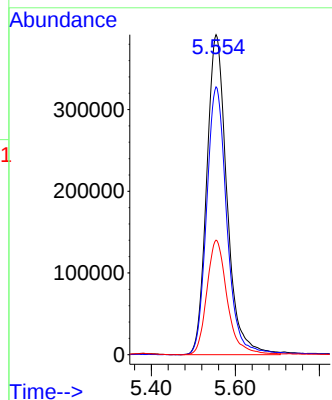
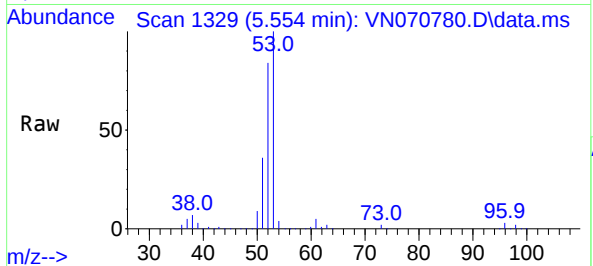
VSTDCCC050EC

Tgt Ion: 53 Resp: 130561
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 36.2 29.6 44.4

Manual Integrations

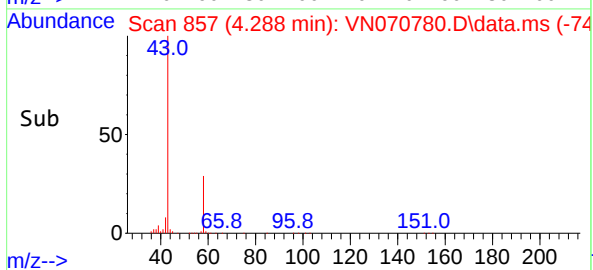
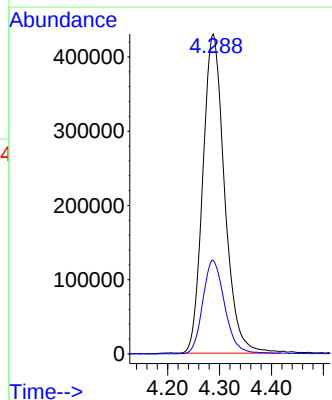
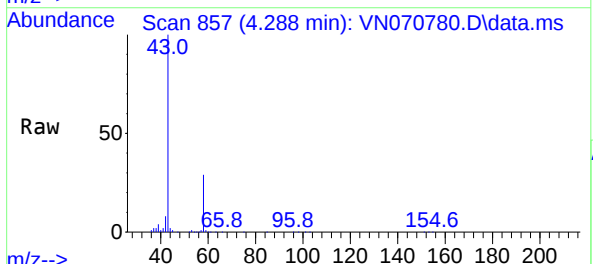
APPROVED

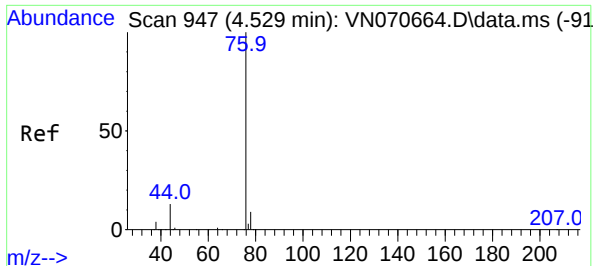
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#16
Acetone
Concen: 182.873 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

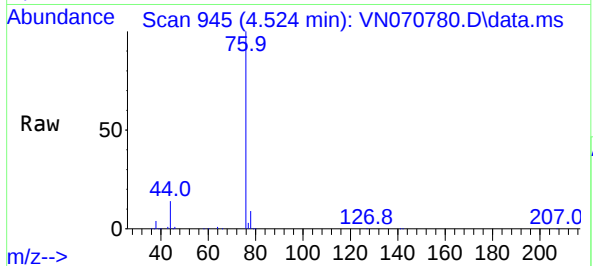
Tgt Ion: 43 Resp: 1253560
Ion Ratio Lower Upper
43 100
58 29.2 23.1 34.7





#17
Carbon Disulfide
Concen: 40.626 ug/l
RT: 4.524 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

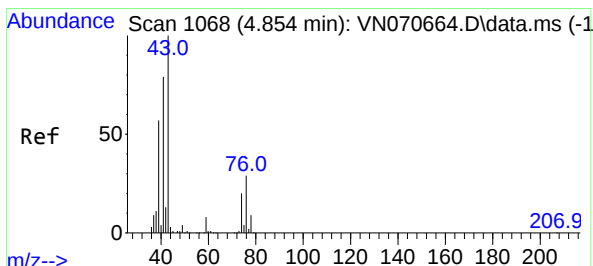
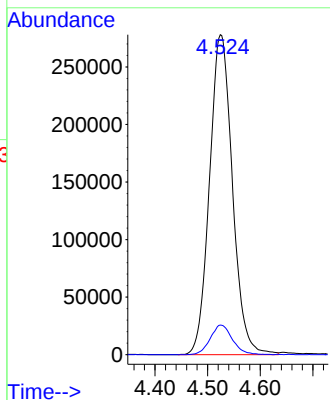
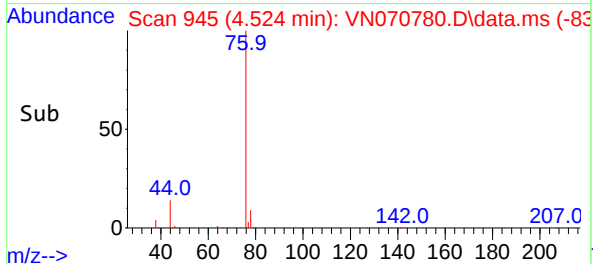
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 841150
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

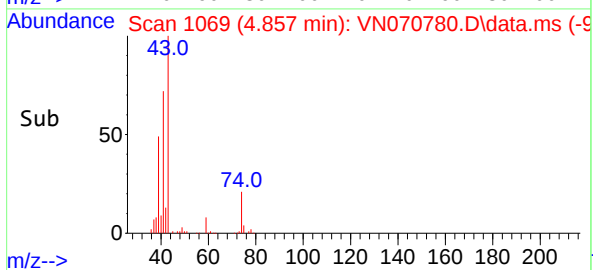
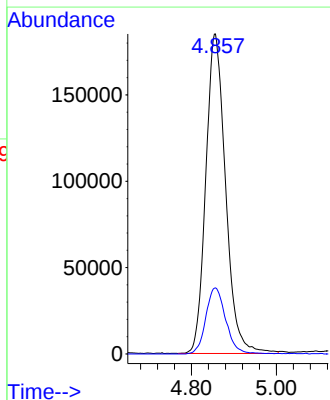
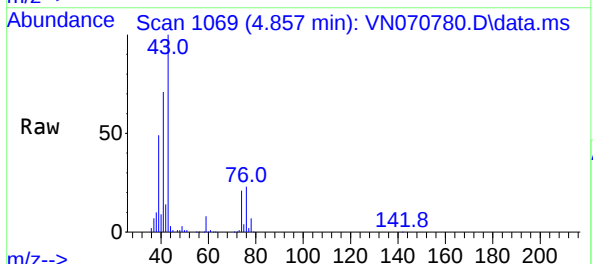
Manual Integrations
APPROVED

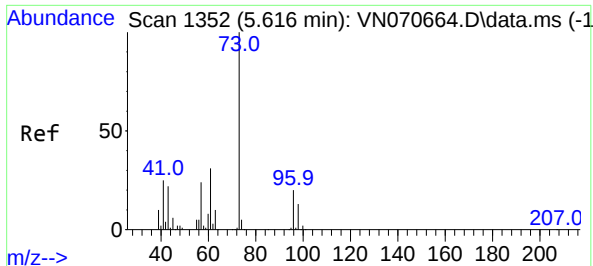
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#18
Methyl Acetate
Concen: 44.477 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Tgt Ion: 43 Resp: 599595
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 47.663 ug/l
RT: 5.618 min Scan# 1157
Delta R.T. 0.002 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

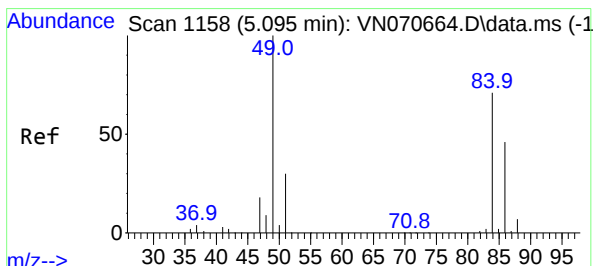
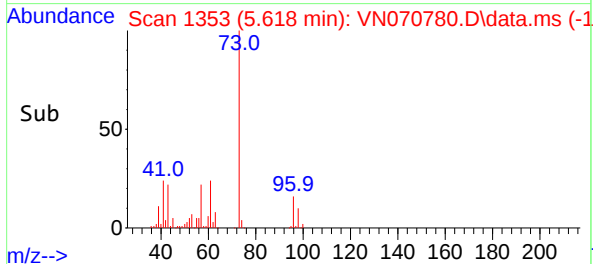
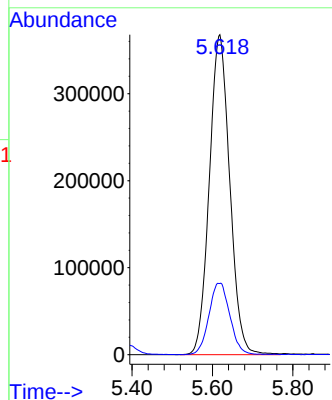
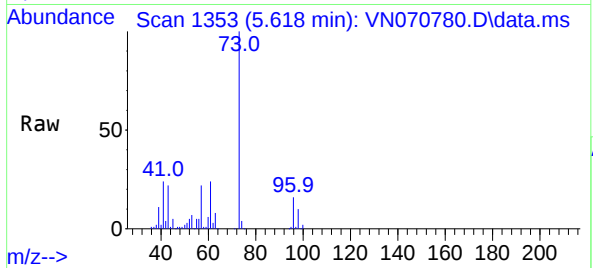
VSTDCCC050EC

Tgt Ion: 73 Resp: 129808
Ion Ratio Lower Upper
73 100
57 22.2 16.8 25.2

Manual Integrations

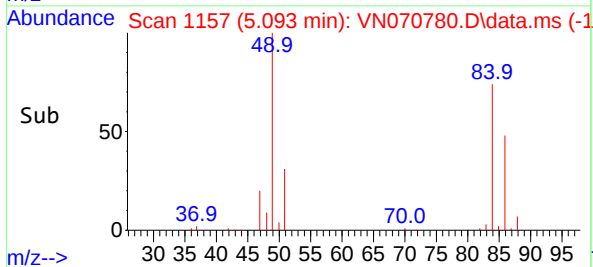
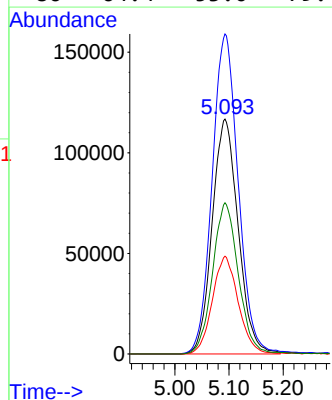
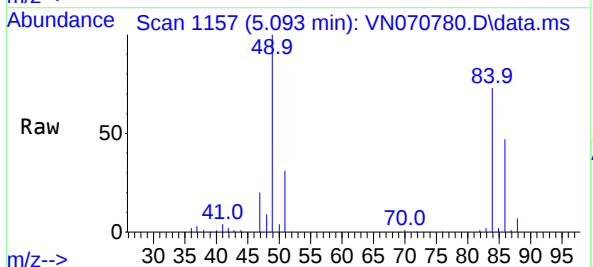
APPROVED

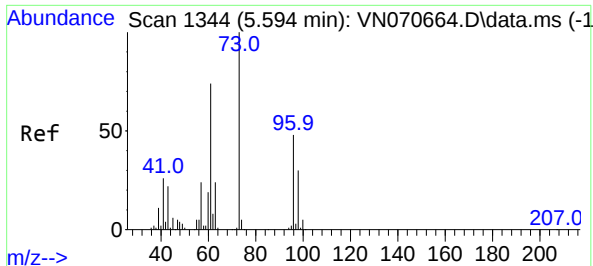
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#20
Methylene Chloride
Concen: 43.245 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

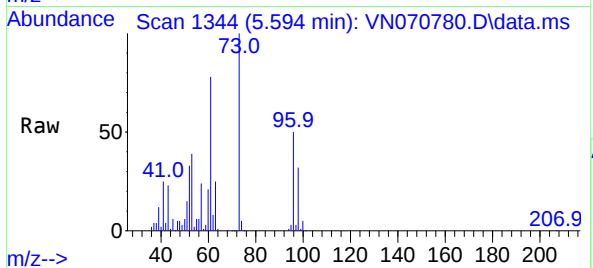
Tgt Ion: 84 Resp: 390477
Ion Ratio Lower Upper
84 100
49 136.2 93.5 140.3
51 41.6 29.4 44.2
86 64.4 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 44.427 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

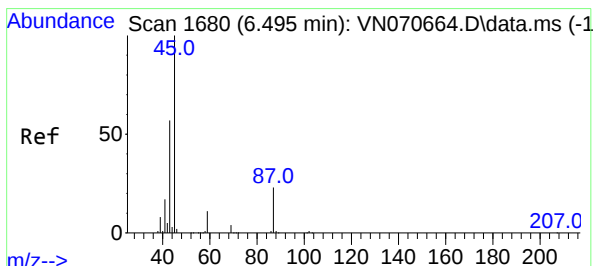
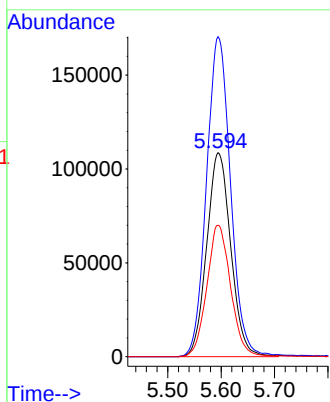
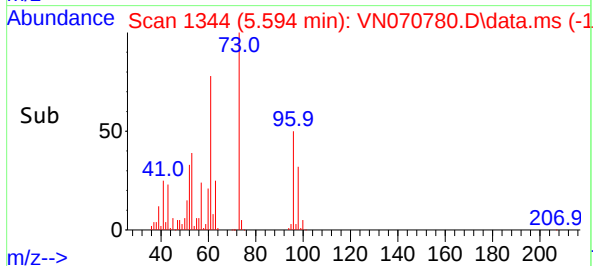
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



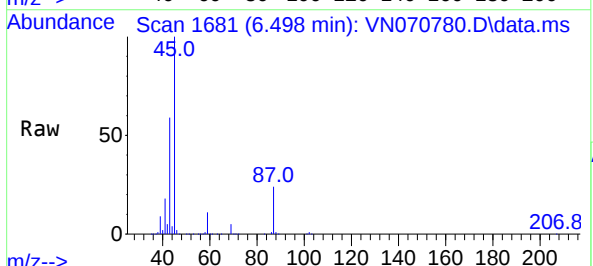
Tgt Ion: 96 Resp: 340880
Ion Ratio Lower Upper
96 100
61 156.9 105.8 158.6
98 64.4 52.0 78.0

Manual Integrations
APPROVED

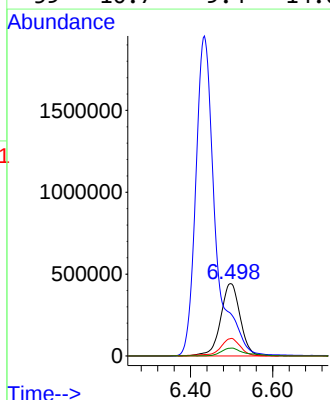
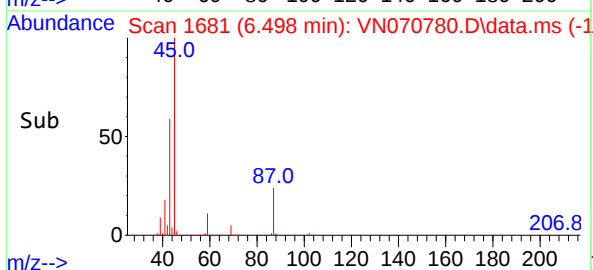
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

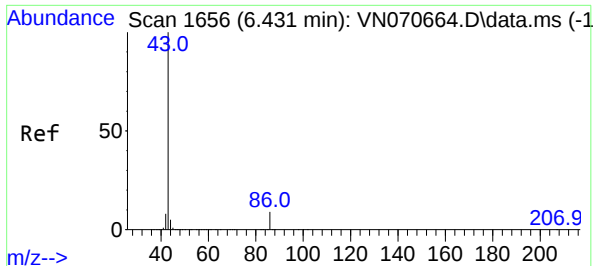


#22
Diisopropyl ether
Concen: 44.431 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



Tgt Ion: 45 Resp: 1462835
Ion Ratio Lower Upper
45 100
43 57.5 51.7 77.5
87 24.1 23.2 34.8
59 10.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 230.291 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.003 min
 Lab File: VN070780.D
 Acq: 25 Jan 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

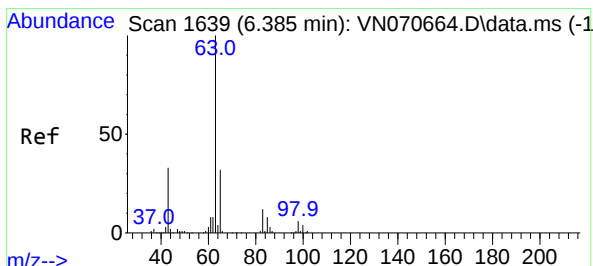
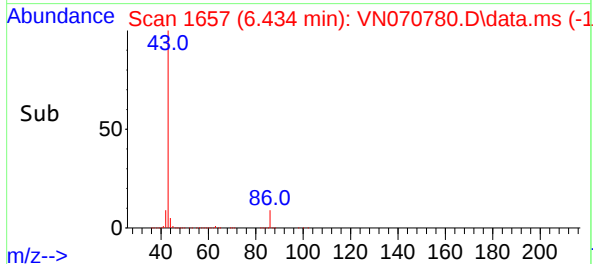
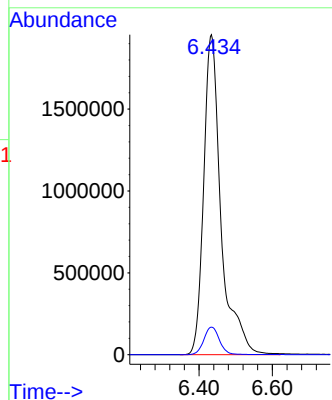
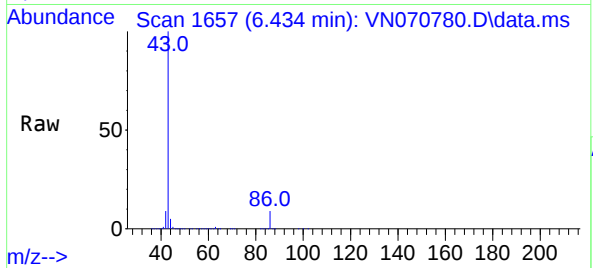
VSTDCCC050EC

Tgt Ion: 43 Resp: 642724
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7

Manual Integrations

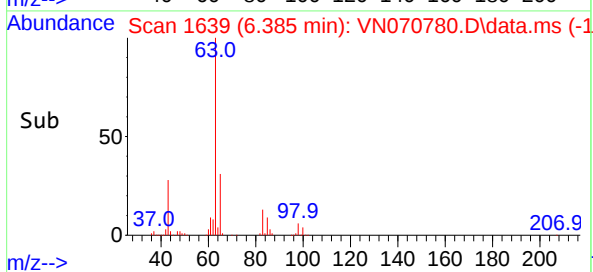
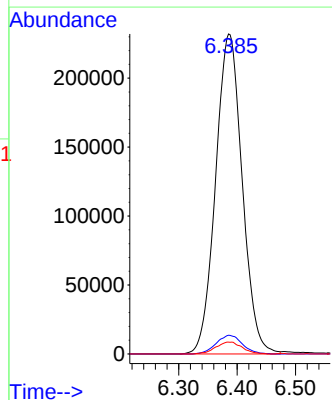
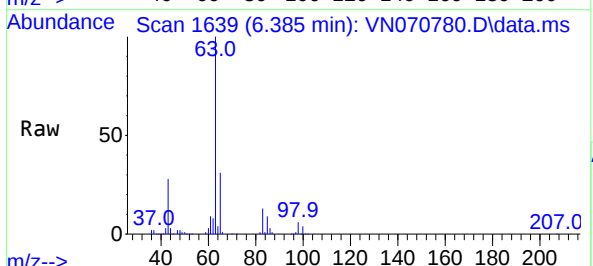
APPROVED

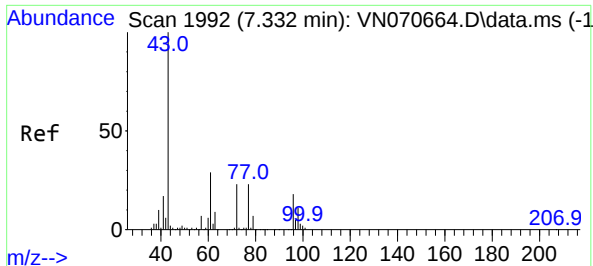
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#24
 1,1-Dichloroethane
 Concen: 44.581 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN070780.D
 Acq: 25 Jan 2022 18:01

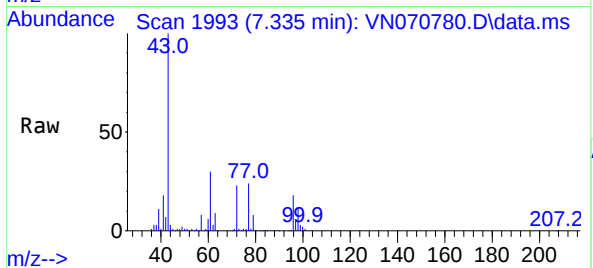
Tgt Ion: 63 Resp: 734217
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.7 2.1 6.5





#25
2-Butanone
Concen: 215.370 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

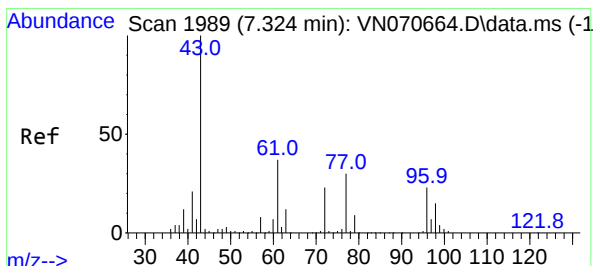
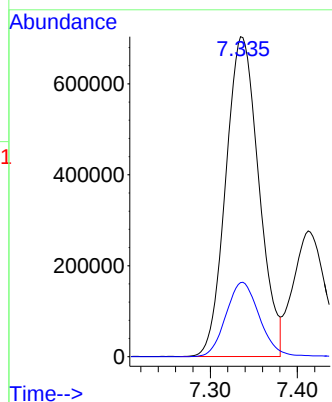
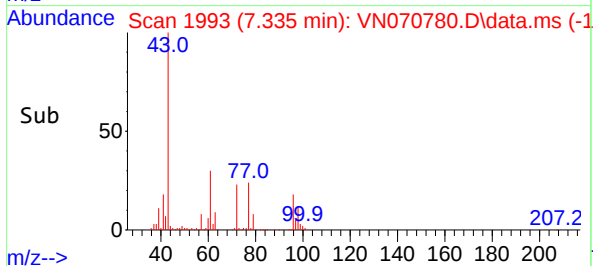
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



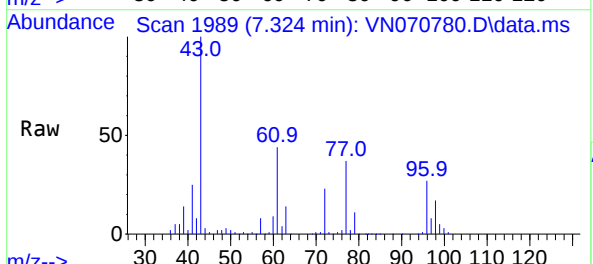
Tgt Ion: 43 Resp: 185771
Ion Ratio Lower Upper
43 100
72 23.2 21.7 32.5

Manual Integrations
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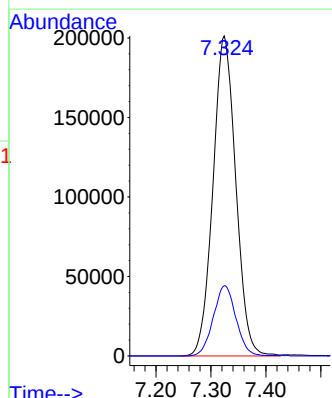
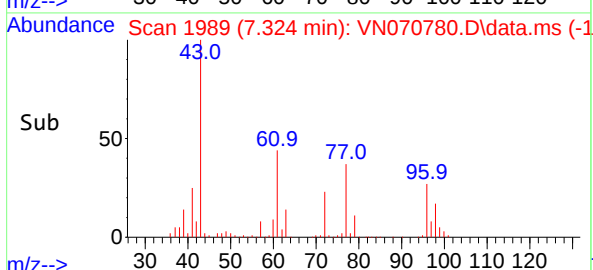
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

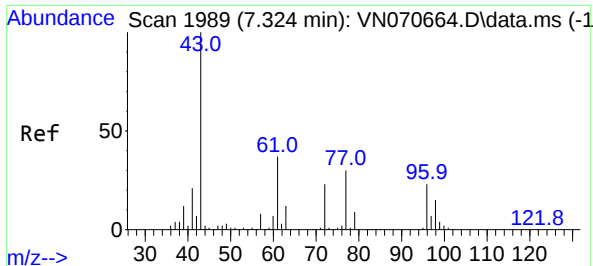


#26
2,2-Dichloropropane
Concen: 45.937 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



Tgt Ion: 77 Resp: 580039
Ion Ratio Lower Upper
77 100
97 21.8 11.6 34.8





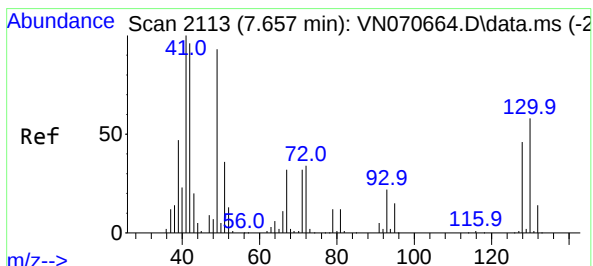
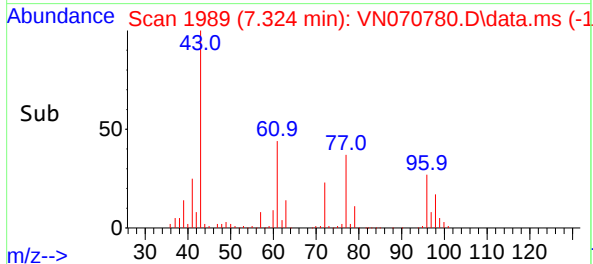
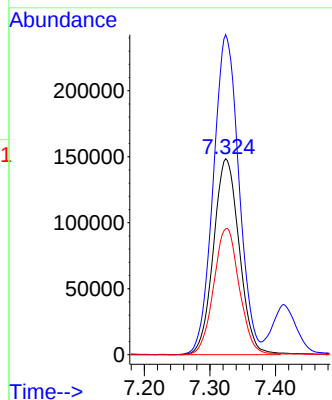
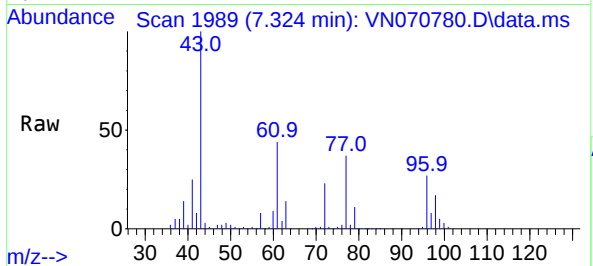
#27
cis-1,2-Dichloroethene
Concen: 44.481 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 405429
Ion Ratio Lower Upper
96 100
61 162.5 0.0 275.0
98 64.3 0.0 129.6

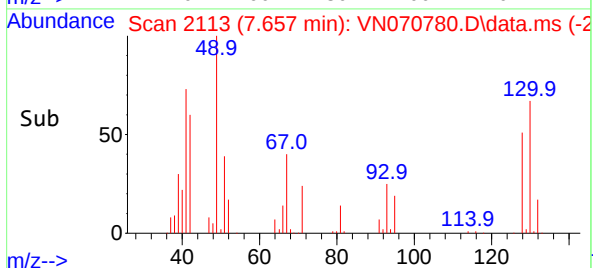
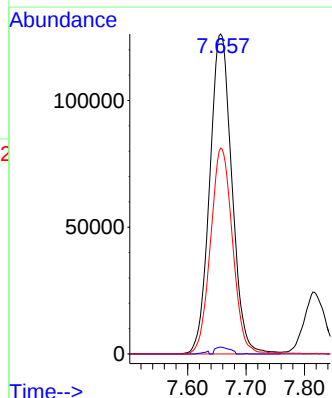
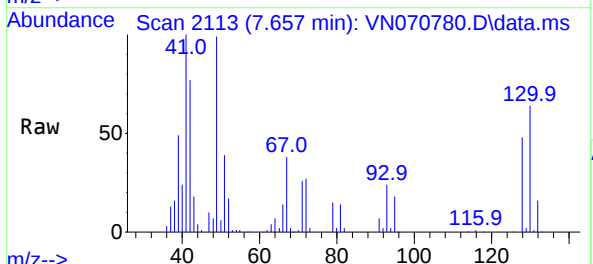
Manual Integrations
APPROVED

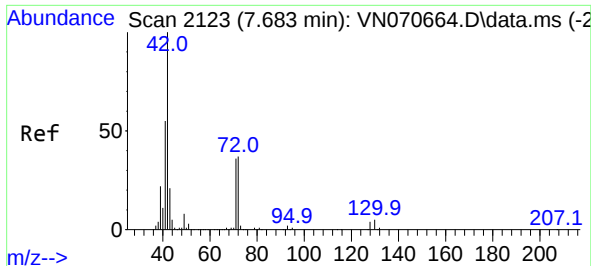
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#28
Bromochloromethane
Concen: 45.054 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Tgt Ion: 49 Resp: 333138
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 63.7 67.8 101.8#





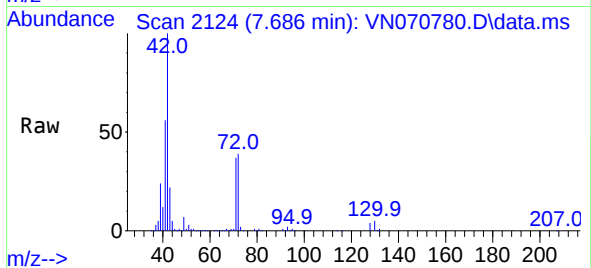
#29
Tetrahydrofuran
Concen: 231.892 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



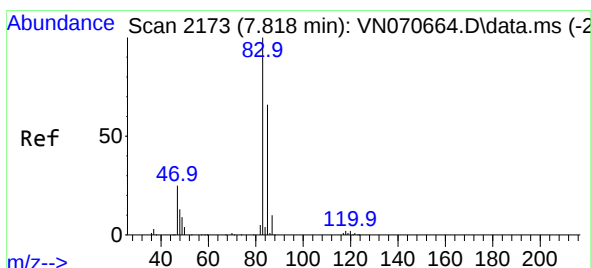
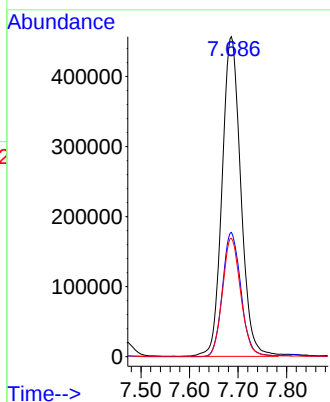
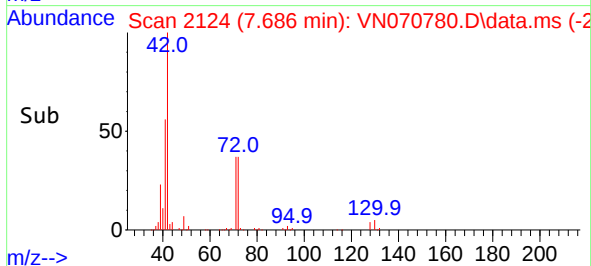
Tgt Ion: 42 Resp: 122475
Ion Ratio Lower Upper
42 100
72 38.1 36.3 54.5
71 36.4 34.7 52.1

Manual Integrations

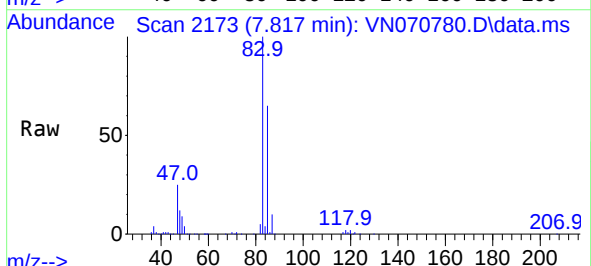
APPROVED

Reviewed By :John Carlone 01/26/2022

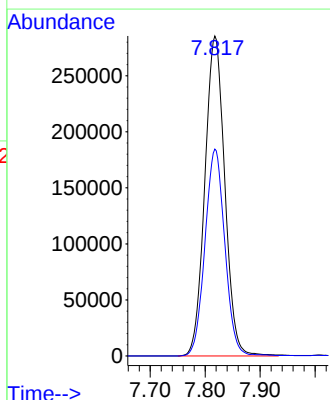
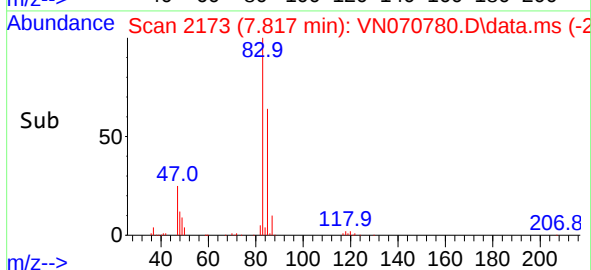
Supervised By :Mahesh Dadoda 01/26/2022

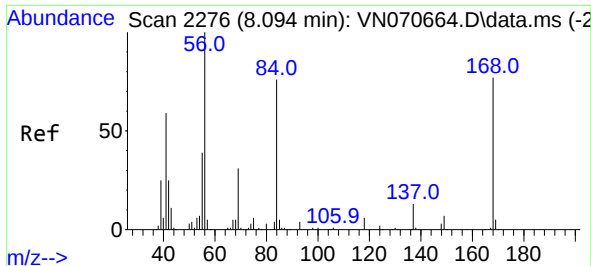


#30
Chloroform
Concen: 44.648 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



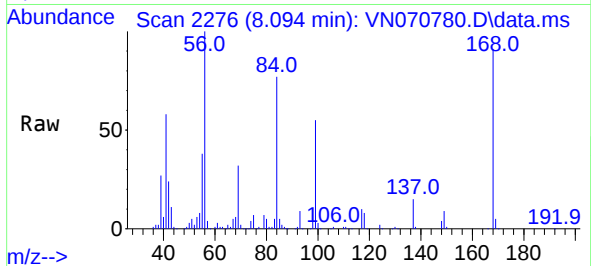
Tgt Ion: 83 Resp: 718918
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9





#31
Cyclohexane
Concen: 40.858 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

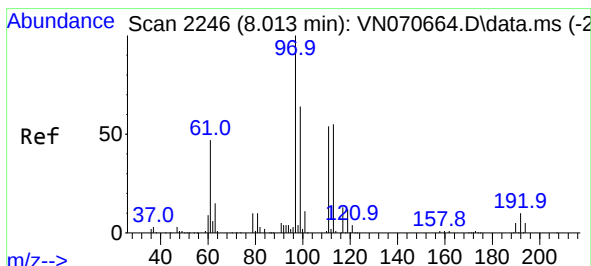
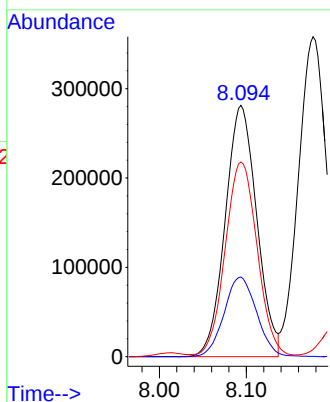
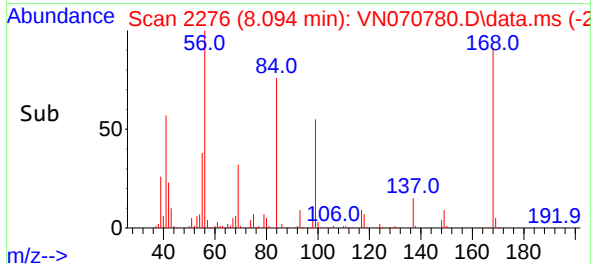
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



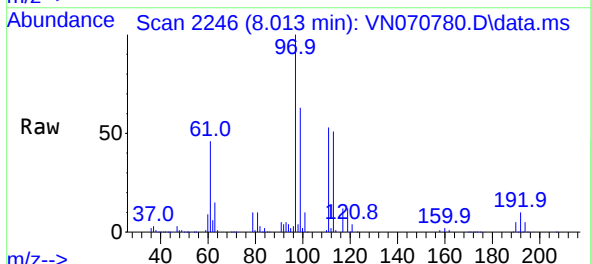
Tgt Ion: 56 Resp: 71056
Ion Ratio Lower Upper
56 100
69 31.7 27.1 40.7
84 76.2 73.4 110.0

Manual Integrations
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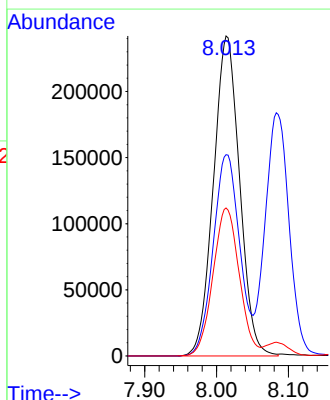
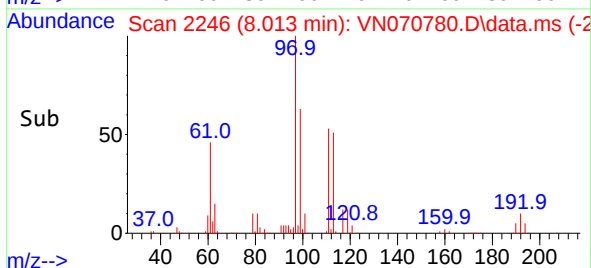
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

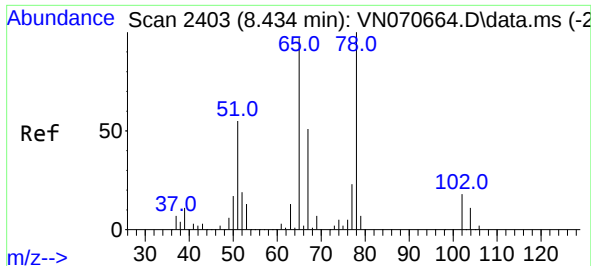


#32
1,1,1-Trichloroethane
Concen: 47.869 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



Tgt Ion: 97 Resp: 611913
Ion Ratio Lower Upper
97 100
99 63.8 50.1 75.1
61 46.6 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 50.121 ug/l
RT: 8.437 min Scan# 2403
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

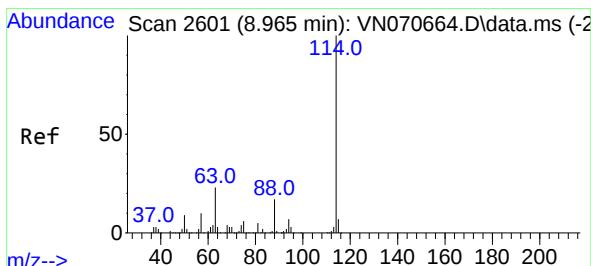
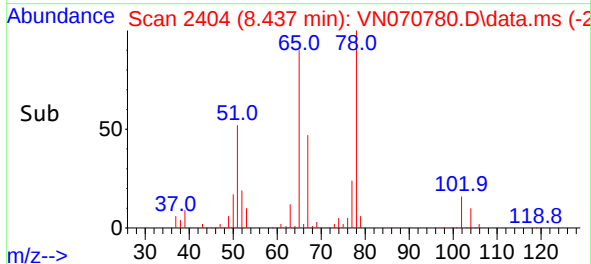
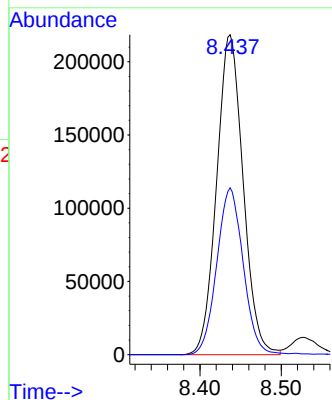
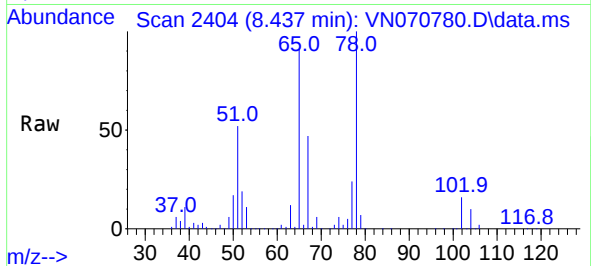
VSTDCCC050EC

Tgt Ion: 65 Resp: 49500
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.0

Manual Integrations

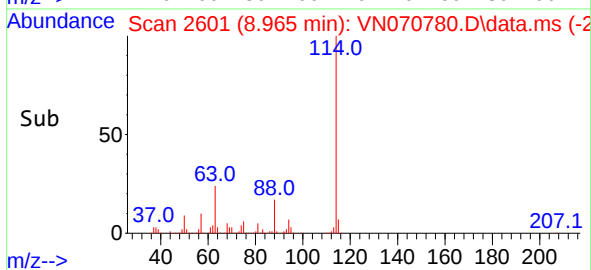
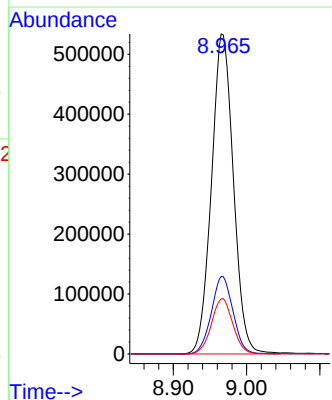
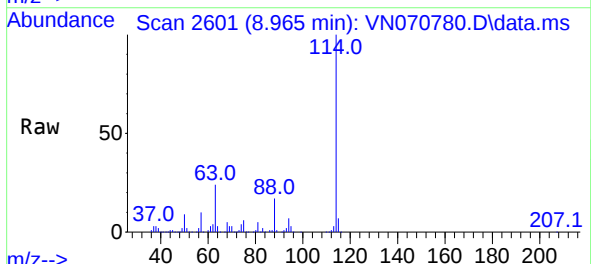
APPROVED

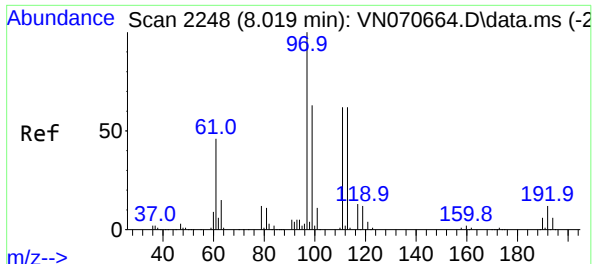
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

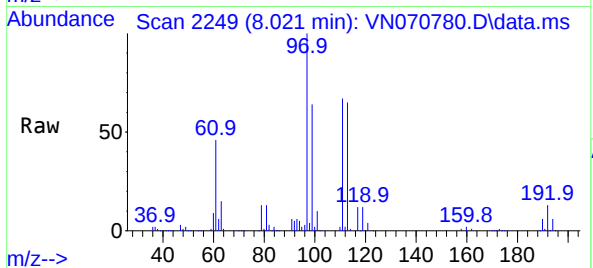
Tgt Ion:114 Resp: 1109630
Ion Ratio Lower Upper
114 100
63 24.3 0.0 37.8
88 17.3 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.064 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

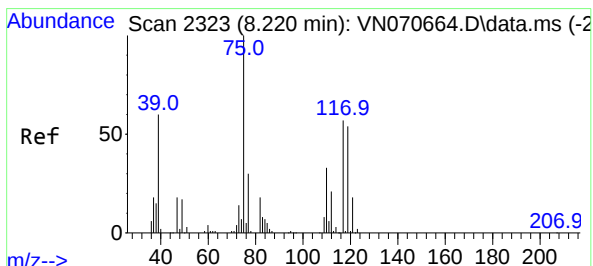
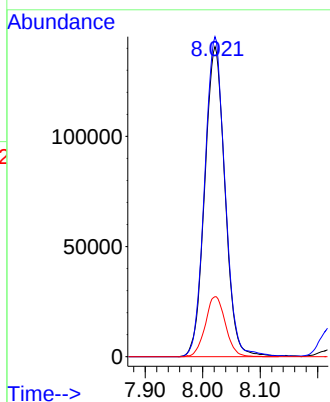
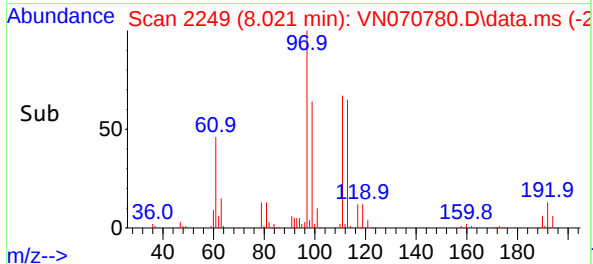
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



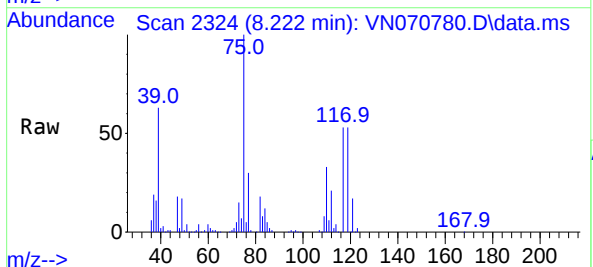
Tgt Ion: 113 Resp: 344594
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.3 16.9 25.3

Manual Integrations
APPROVED

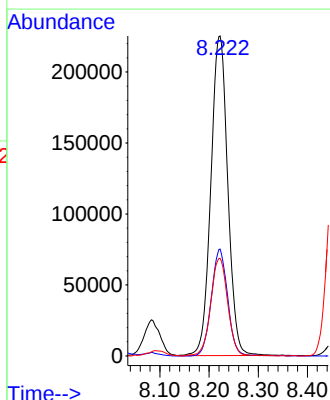
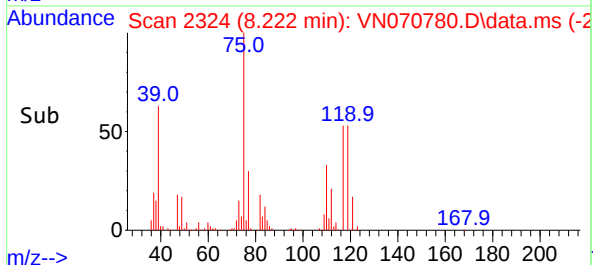
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

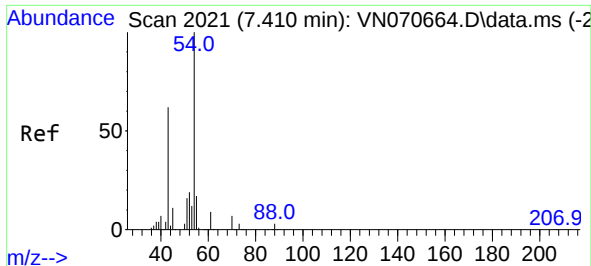


#36
1,1-Dichloropropene
Concen: 46.456 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



Tgt Ion: 75 Resp: 538307
Ion Ratio Lower Upper
75 100
110 32.0 18.4 55.2
77 30.7 24.4 36.6





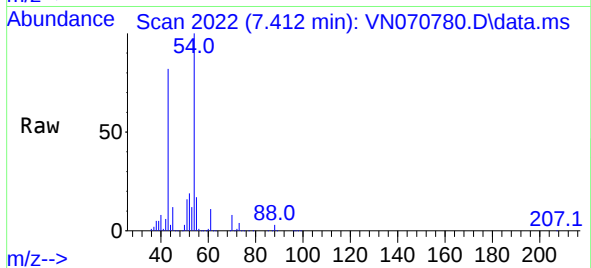
#37
Ethyl Acetate
Concen: 47.602 ug/l
RT: 7.412 min Scan# 2021
Delta R.T. 0.002 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

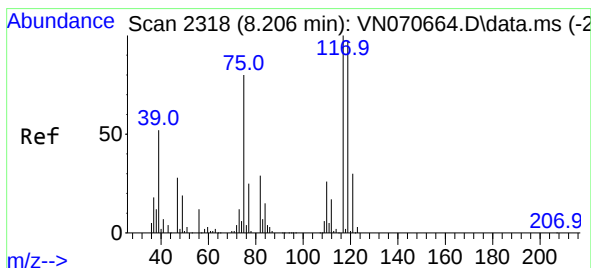
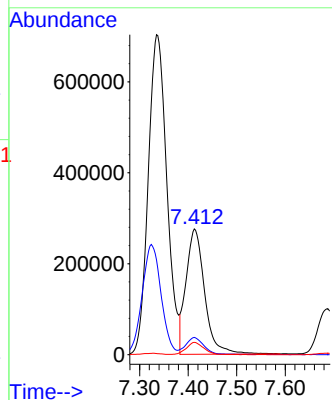
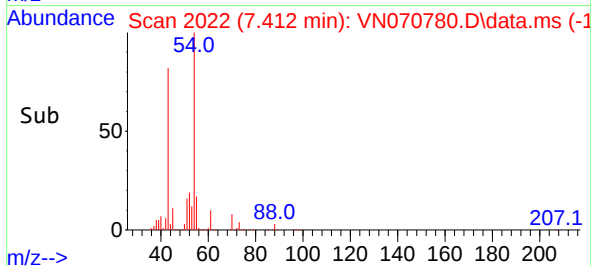


Tgt Ion: 43 Resp: 732292
Ion Ratio Lower Upper
43 100
61 13.1 11.5 17.3
70 9.1 7.9 11.9

Manual Integrations

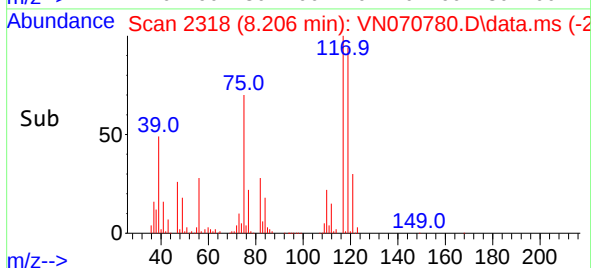
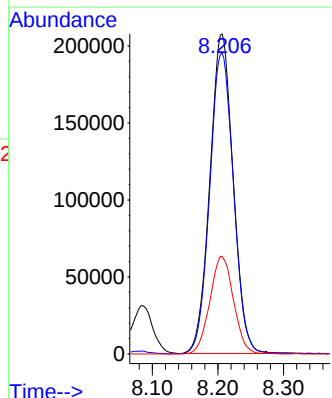
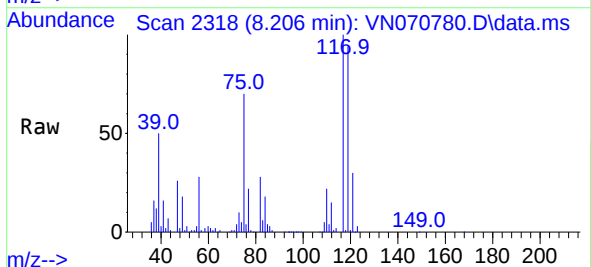
APPROVED

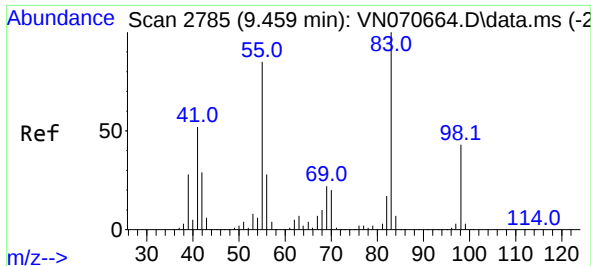
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#38
Carbon Tetrachloride
Concen: 49.719 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Tgt Ion:117 Resp: 512527
Ion Ratio Lower Upper
117 100
119 94.1 76.1 114.1
121 30.5 24.2 36.2





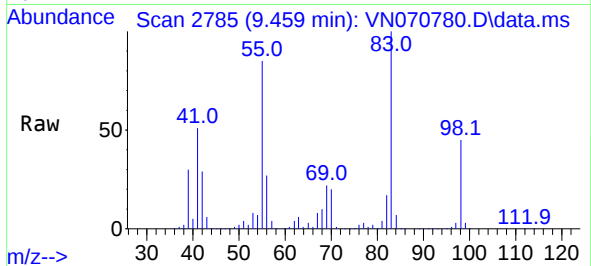
#39
Methylcyclohexane
Concen: 45.999 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



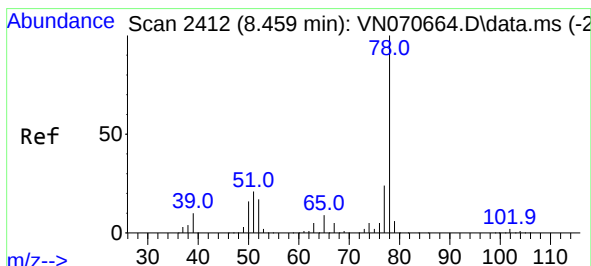
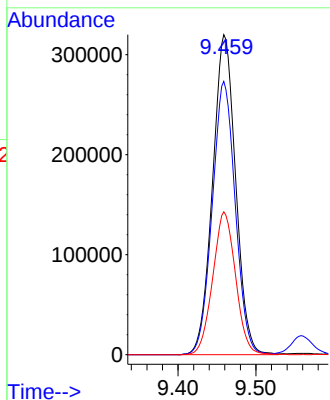
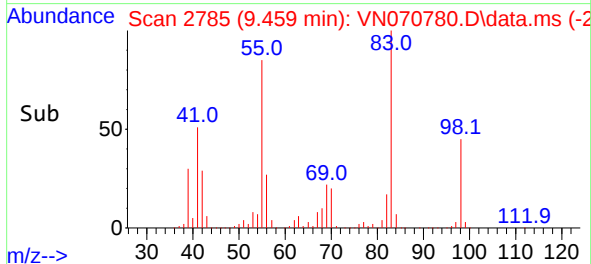
Tgt Ion: 83 Resp: 65802
Ion Ratio Lower Upper
83 100
55 85.4 58.1 87.1
98 44.6 38.4 57.6

Manual Integrations

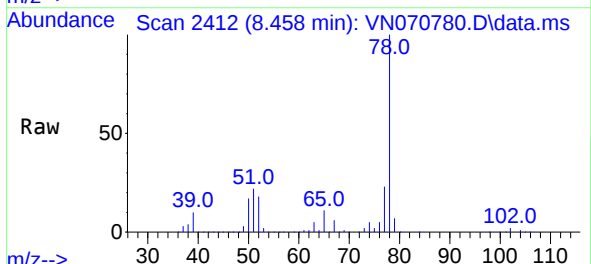
APPROVED

Reviewed By :John Carlone 01/26/2022

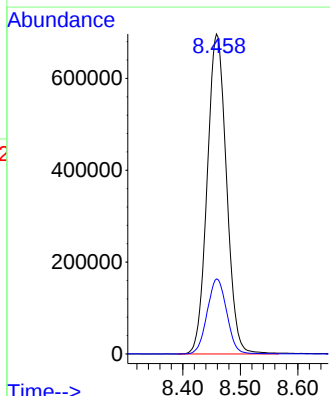
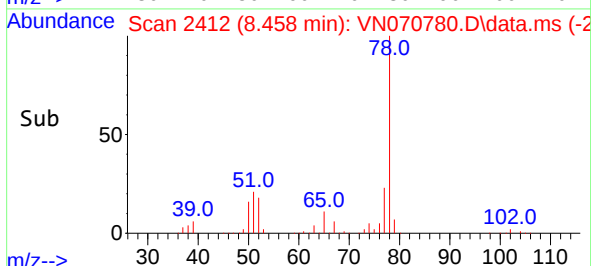
Supervised By :Mahesh Dadoda 01/26/2022

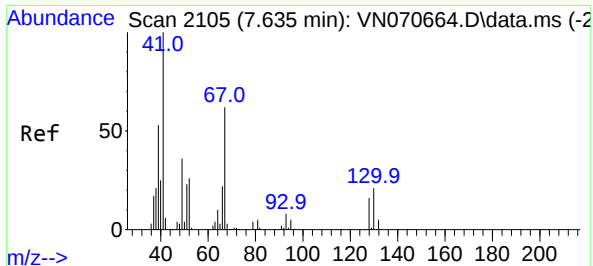


#40
Benzene
Concen: 45.255 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



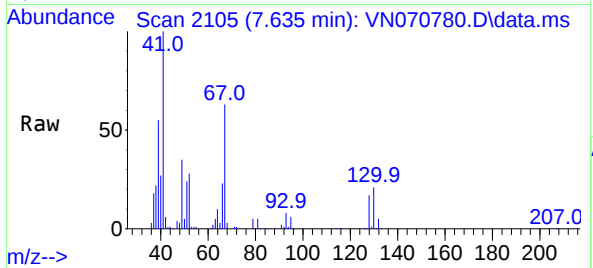
Tgt Ion: 78 Resp: 1624844
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 48.893 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

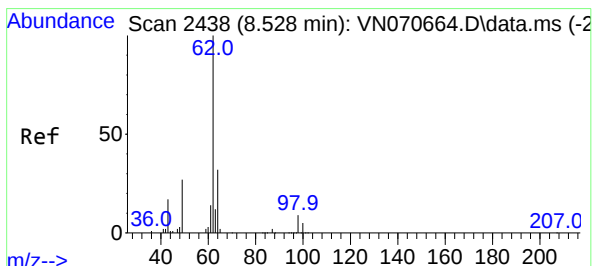
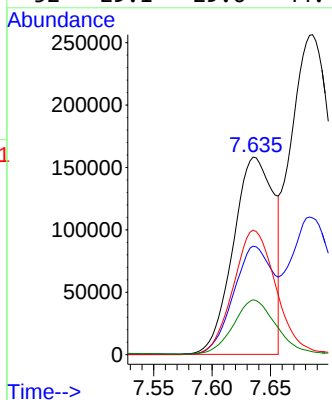
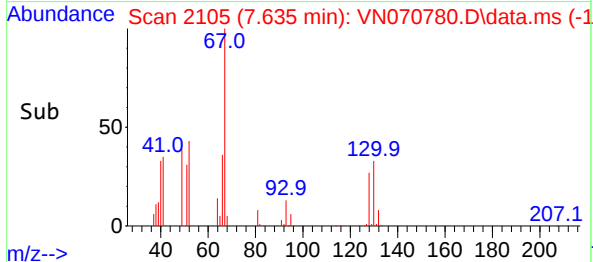
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 382660
Ion Ratio Lower Upper
41 100
39 53.1 48.1 72.1
67 66.9 68.3 102.5
52 29.1 29.6 44.4#

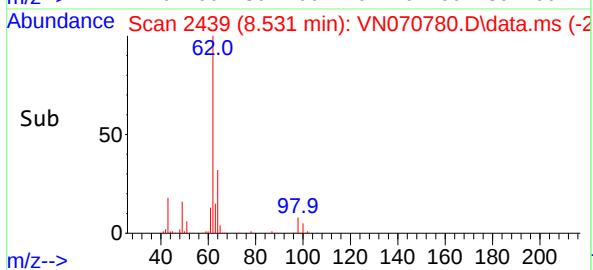
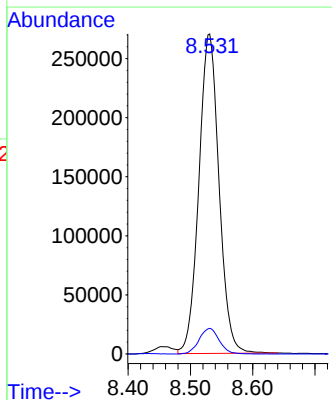
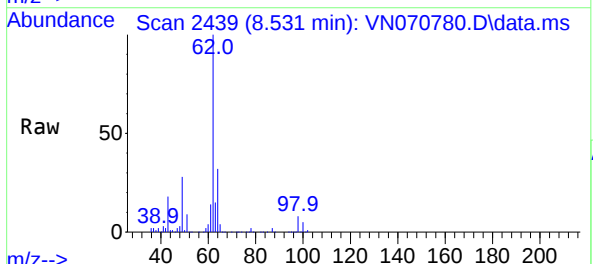
Manual Integrations
APPROVED

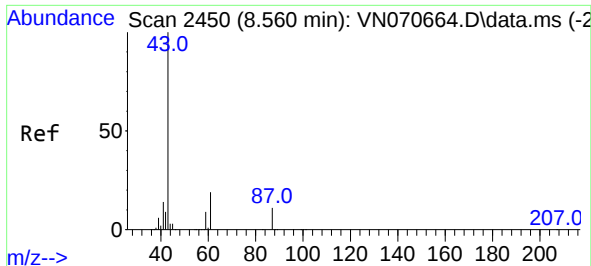
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#42
1,2-Dichloroethane
Concen: 48.832 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Tgt Ion: 62 Resp: 607941
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.6





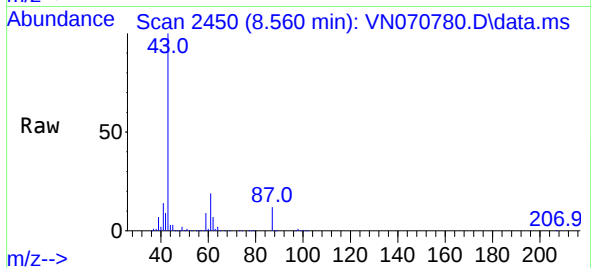
#43
Isopropyl Acetate
Concen: 47.707 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



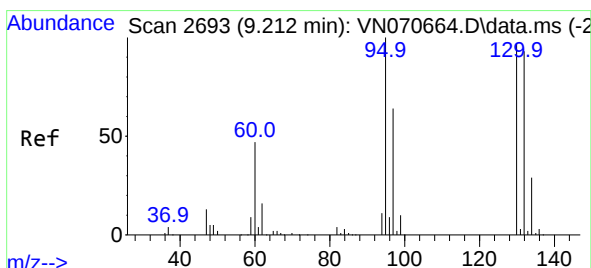
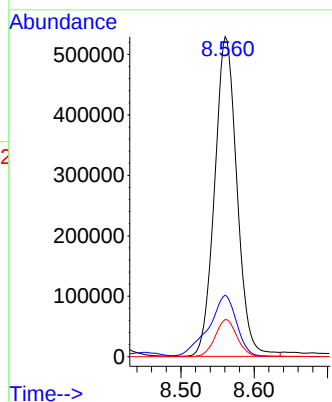
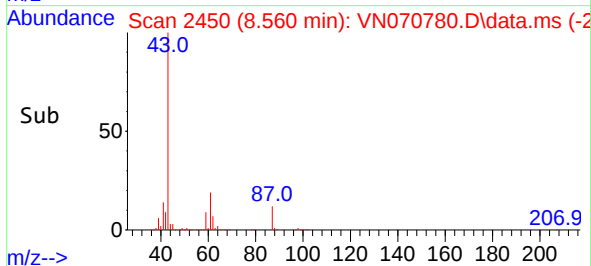
Tgt Ion: 43 Resp: 112097
Ion Ratio Lower Upper
43 100
61 23.9 20.4 30.6
87 11.5 11.2 16.8

Manual Integrations

APPROVED

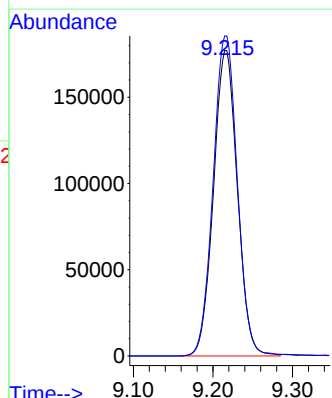
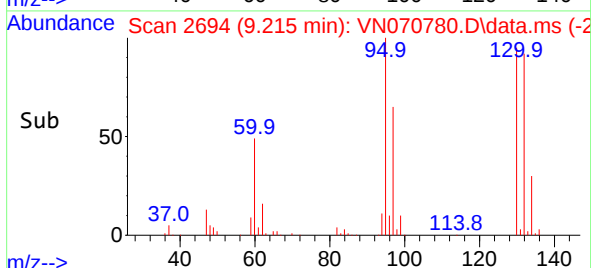
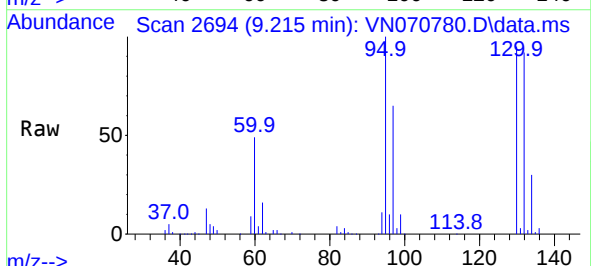
Reviewed By :John Carlone 01/26/2022

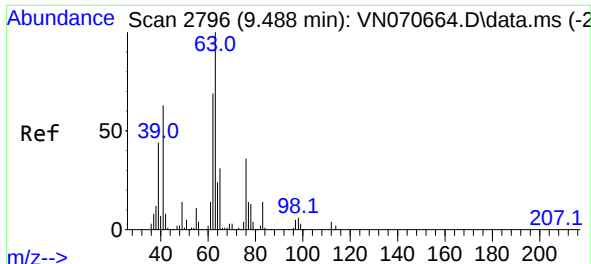
Supervised By :Mahesh Dadoda 01/26/2022



#44
Trichloroethene
Concen: 45.436 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Tgt Ion:130 Resp: 369831
Ion Ratio Lower Upper
130 100
95 104.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 45.331 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070780.D

Acq: 25 Jan 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 44283

Ion Ratio Lower Upper

63 100

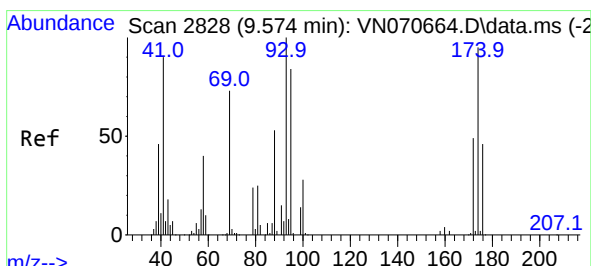
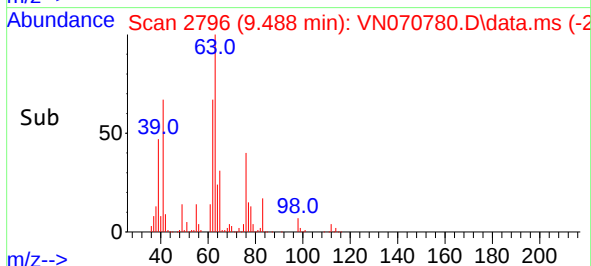
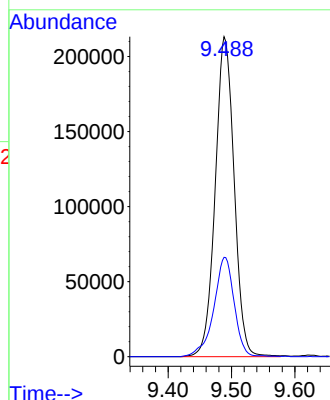
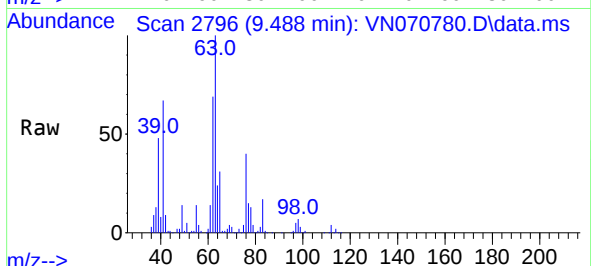
65 31.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#46

Dibromomethane

Concen: 47.847 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070780.D

Acq: 25 Jan 2022 18:01

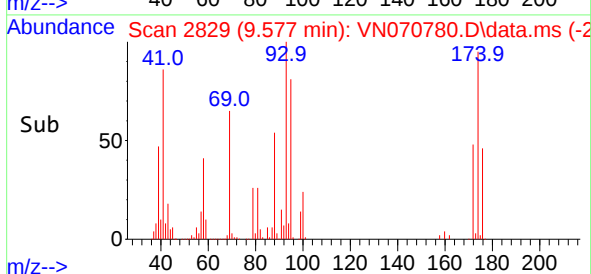
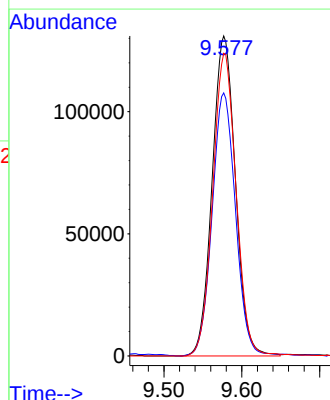
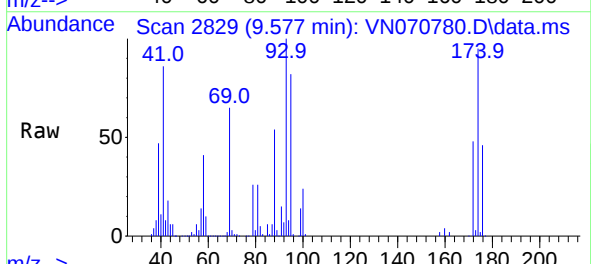
Tgt Ion: 93 Resp: 271777

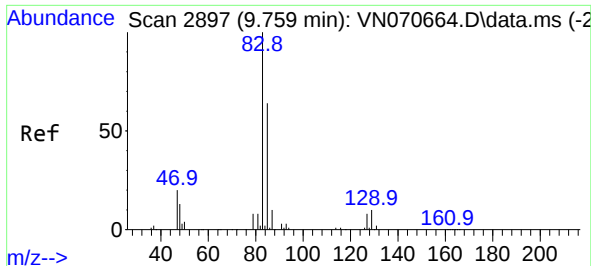
Ion Ratio Lower Upper

93 100

95 83.1 65.9 98.9

174 95.0 84.6 127.0





#47
Bromodichloromethane
Concen: 48.326 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

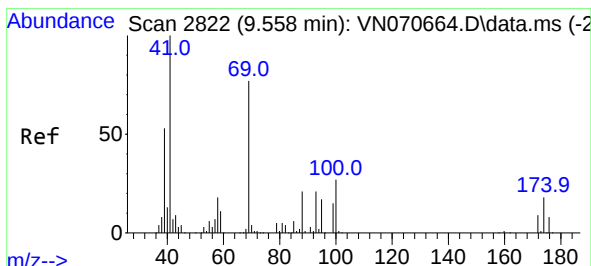
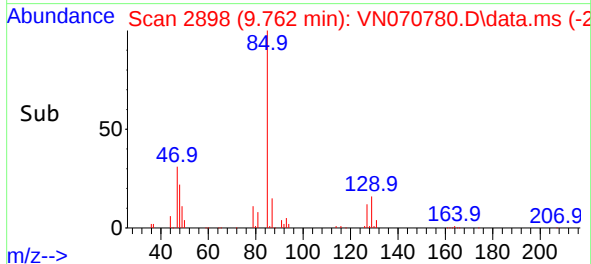
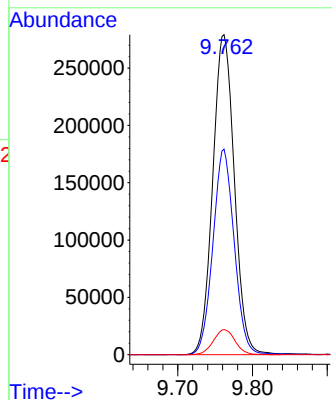
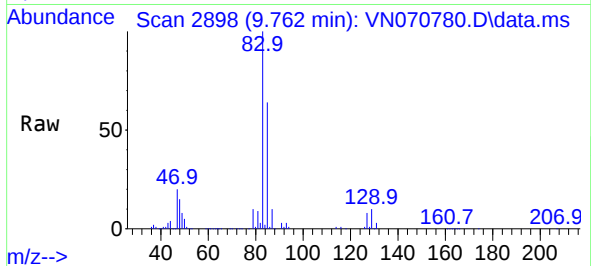
VSTDCCC050EC

Tgt Ion: 83 Resp: 56111
Ion Ratio Lower Upper
83 100
85 64.3 50.9 76.3
127 7.8 7.1 10.7

Manual Integrations

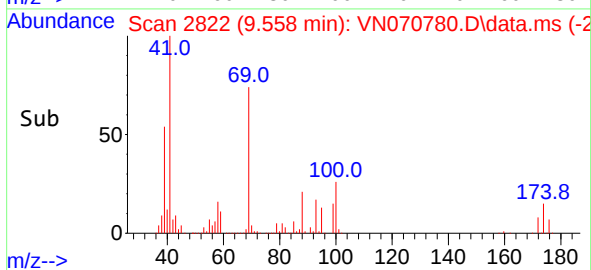
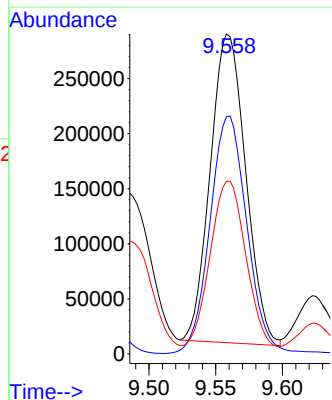
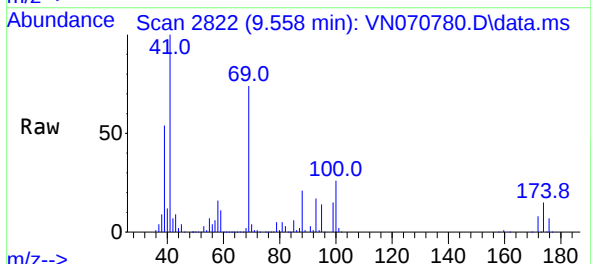
APPROVED

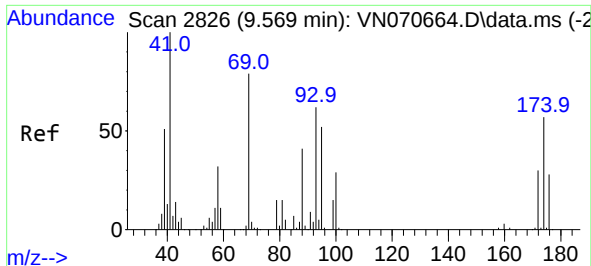
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#48
Methyl methacrylate
Concen: 46.220 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

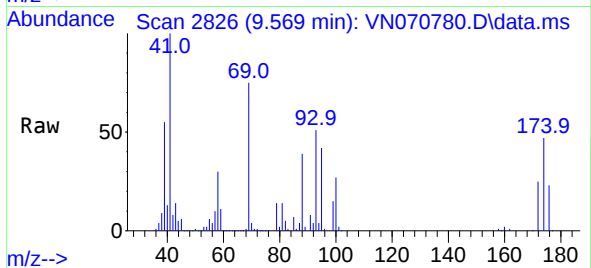
Tgt Ion: 41 Resp: 517388
Ion Ratio Lower Upper
41 100
69 80.4 72.4 108.6
39 54.3 58.4 87.6





#49
1,4-Dioxane
Concen: 1054.560 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

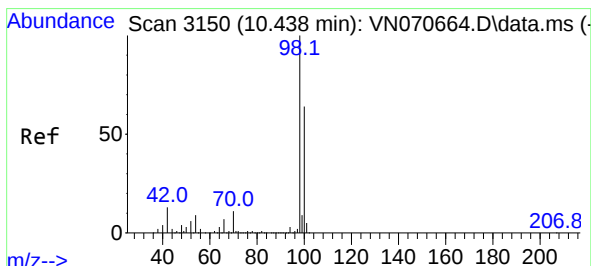
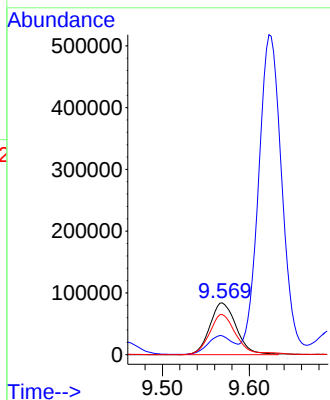
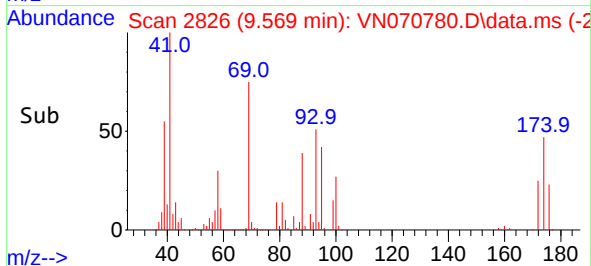
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



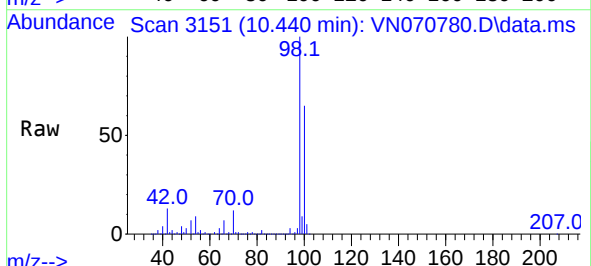
Tgt Ion: 88 Resp: 177319
Ion Ratio Lower Upper
88 100
43 34.2 23.4 35.2
58 79.5 50.6 75.8

Manual Integrations
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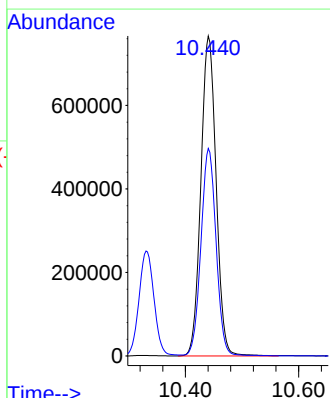
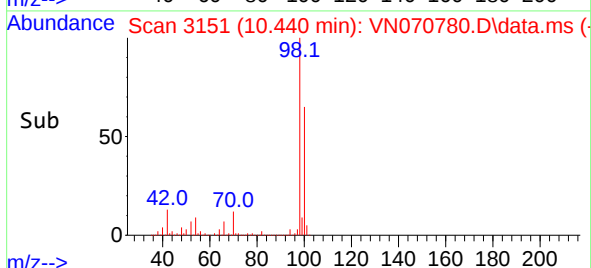
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

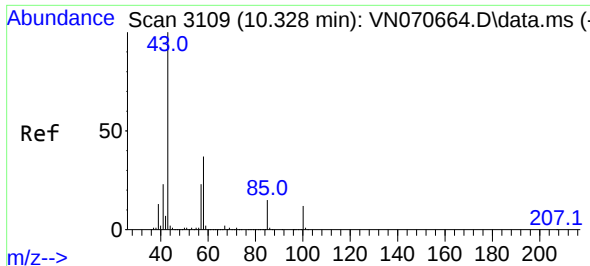


#50
Toluene-d8
Concen: 49.319 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



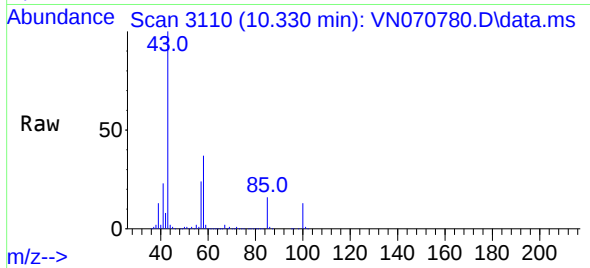
Tgt Ion: 98 Resp: 1430069
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 247.668 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.002 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

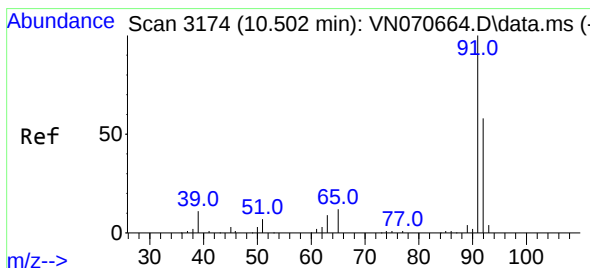
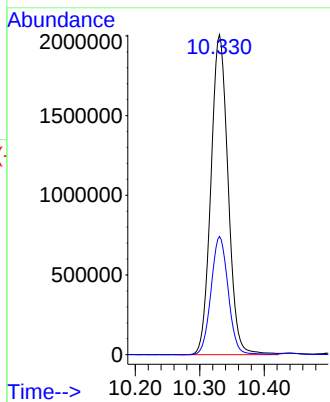
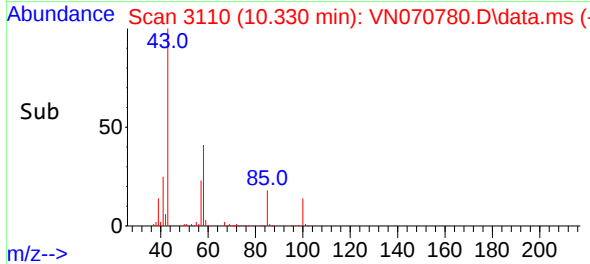
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



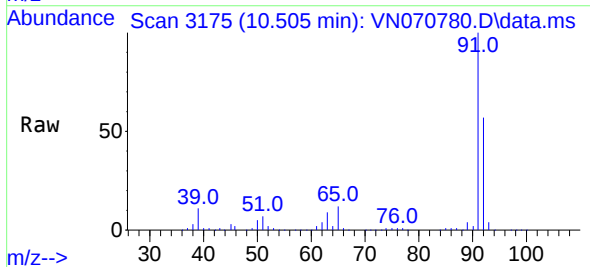
Tgt Ion: 43 Resp: 371338
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

Manual Integrations
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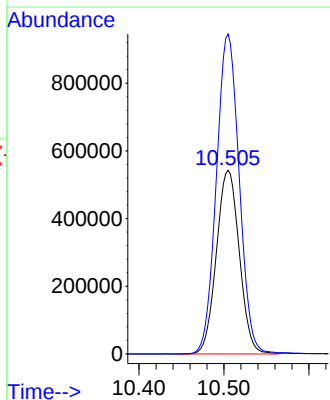
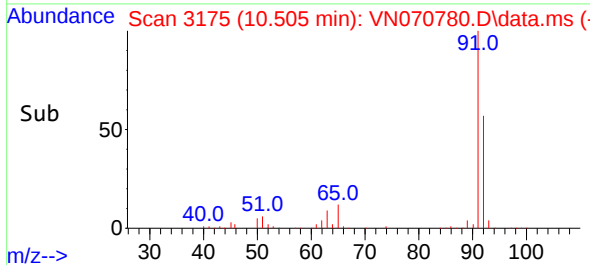
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

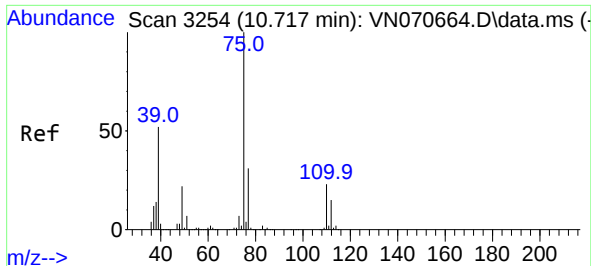


#52
Toluene
Concen: 47.261 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



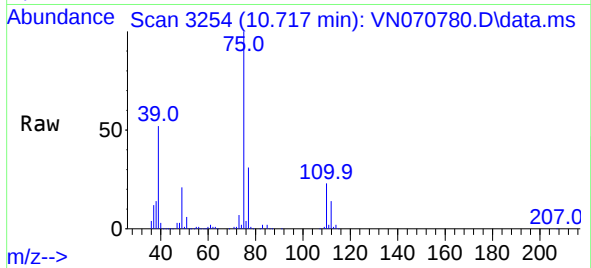
Tgt Ion: 92 Resp: 1015023
Ion Ratio Lower Upper
92 100
91 174.5 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 45.137 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

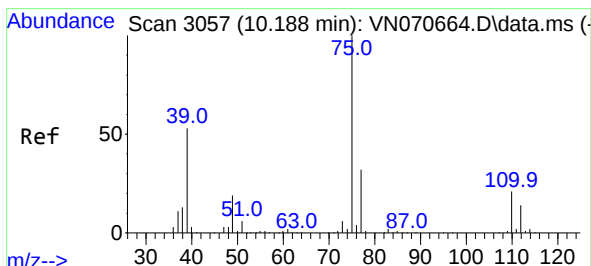
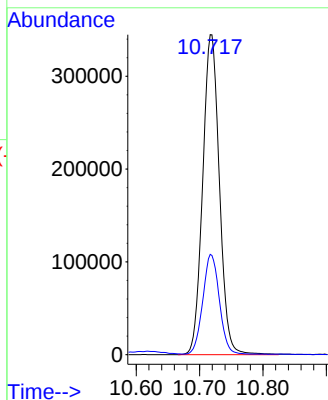
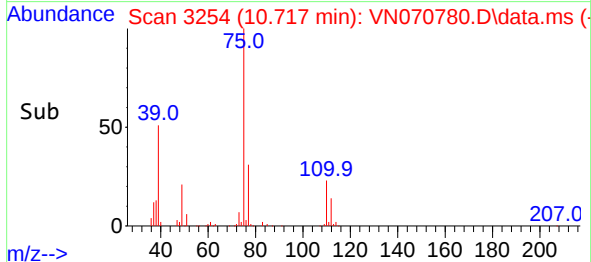
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



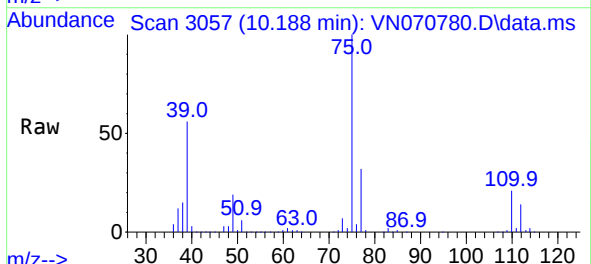
Tgt Ion: 75 Resp: 63208
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Manual Integrations
APPROVED

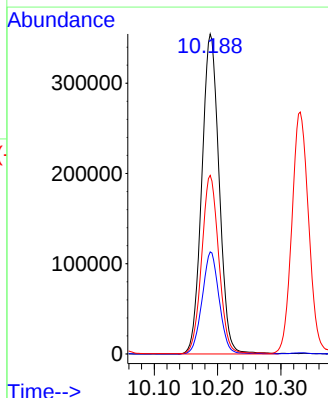
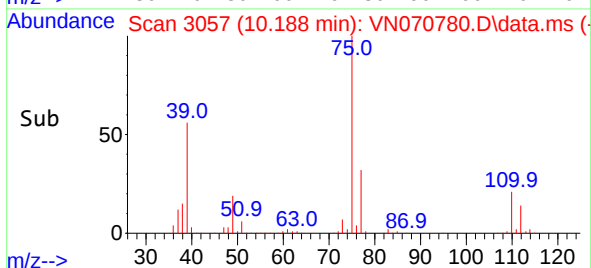
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

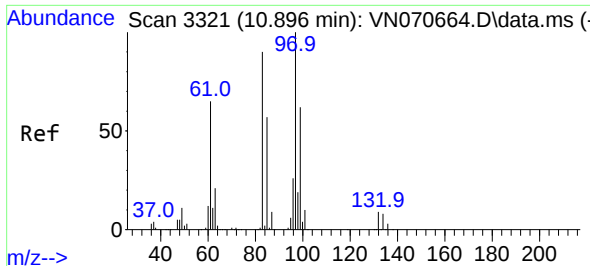


#54
cis-1,3-Dichloropropene
Concen: 48.400 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



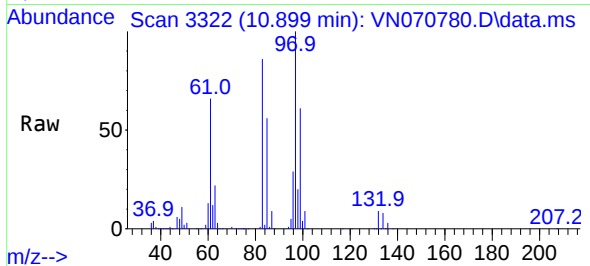
Tgt Ion: 75 Resp: 673951
Ion Ratio Lower Upper
75 100
77 31.9 26.4 39.6
39 55.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 47.426 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

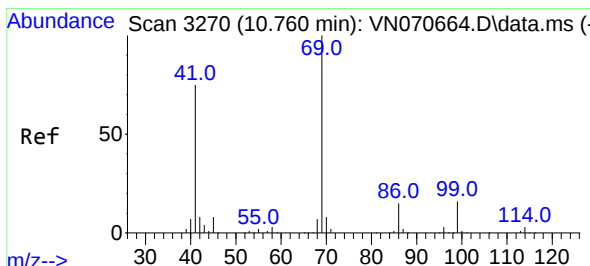
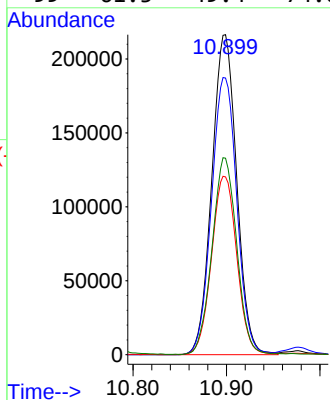
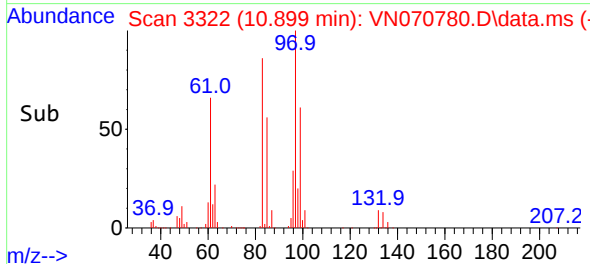
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



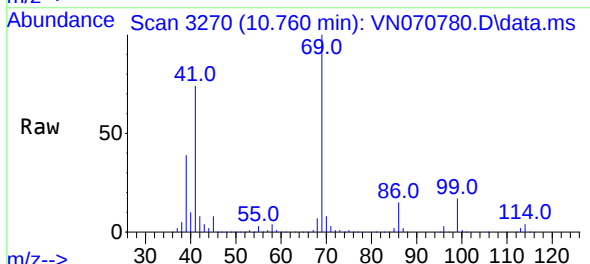
Tgt Ion: 97 Resp: 40014
Ion Ratio Lower Upper
97 100
83 86.5 67.8 101.6
85 55.5 45.4 68.2
99 61.3 49.4 74.0

Manual Integrations
APPROVED

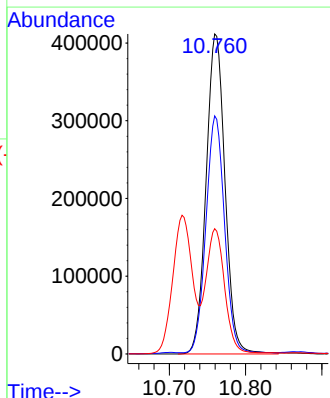
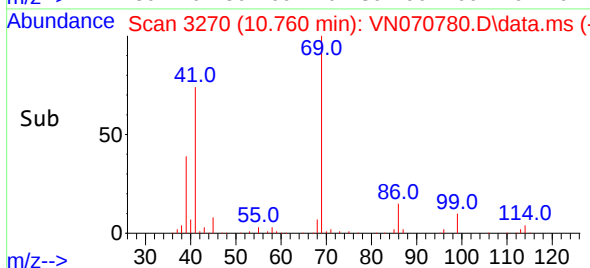
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

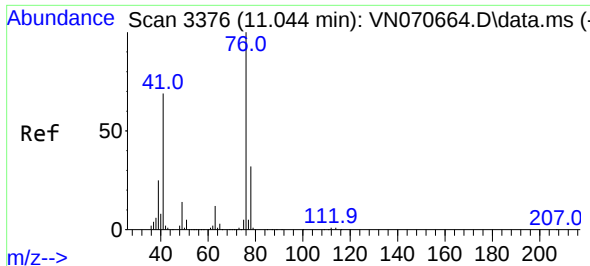


#56
Ethyl methacrylate
Concen: 44.365 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



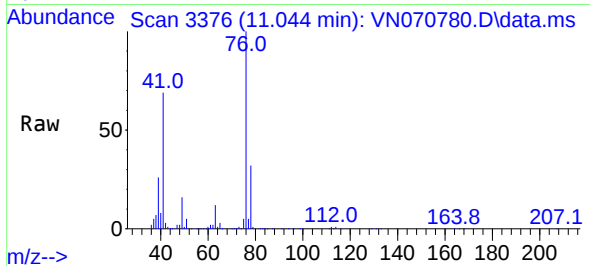
Tgt Ion: 69 Resp: 707532
Ion Ratio Lower Upper
69 100
41 72.9 51.4 77.0
39 37.4 34.6 52.0





#57
1,3-Dichloropropane
Concen: 48.092 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

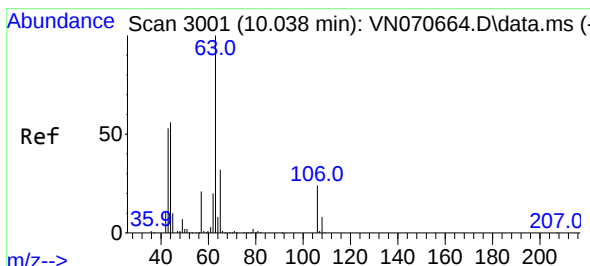
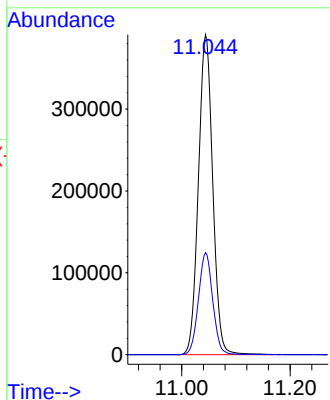
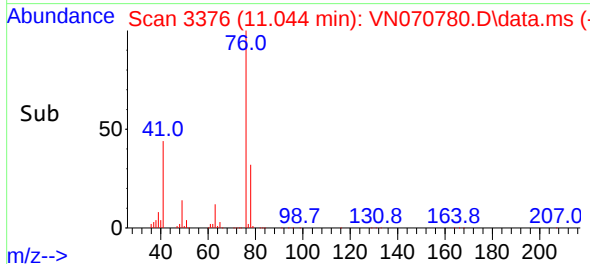
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



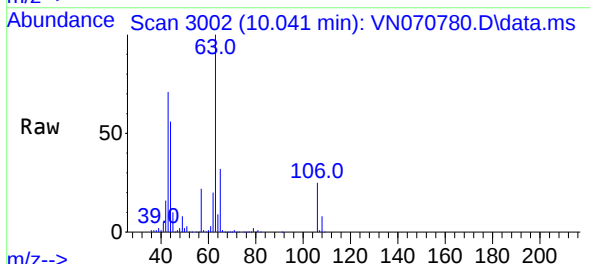
Tgt Ion: 76 Resp: 718300
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Manual Integrations
APPROVED

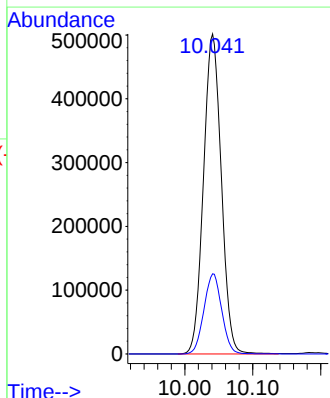
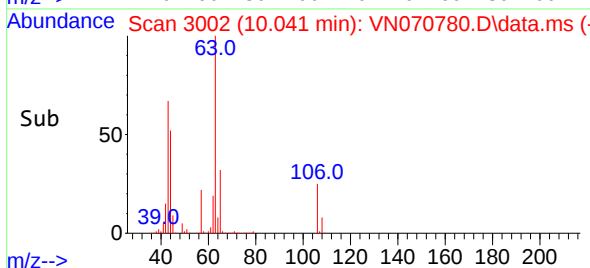
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

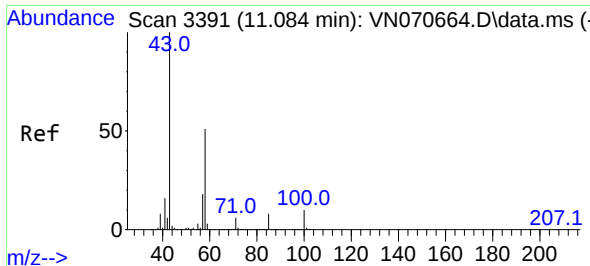


#58
2-Chloroethyl Vinyl ether
Concen: 226.241 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



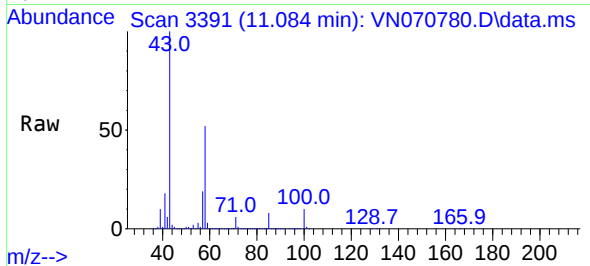
Tgt Ion: 63 Resp: 911974
Ion Ratio Lower Upper
63 100
106 25.0 23.9 35.9





#59
2-Hexanone
Concen: 248.273 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

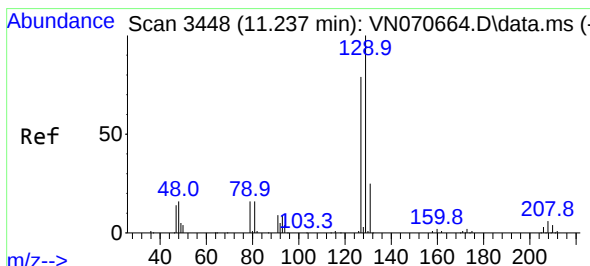
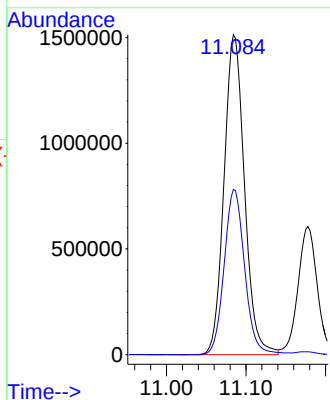
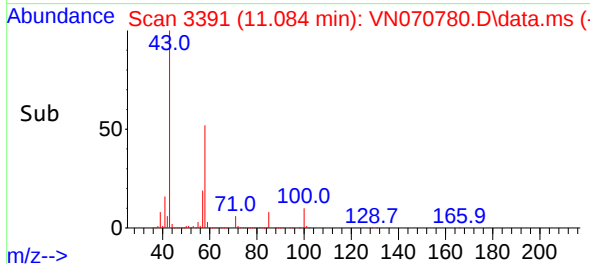
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 270420
Ion Ratio Lower Upper
43 100
58 51.9 26.9 80.7

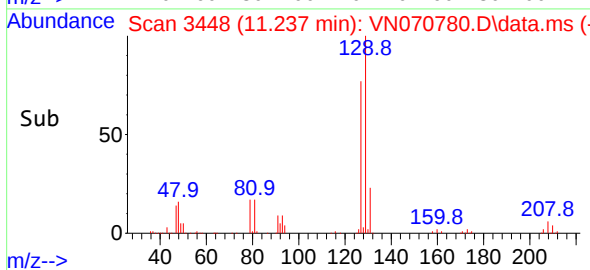
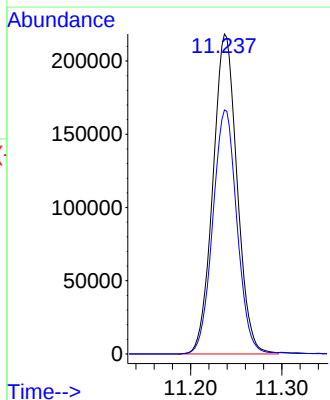
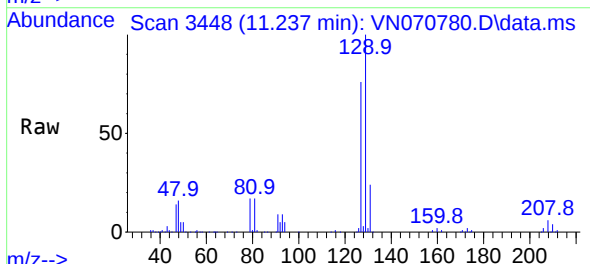
Manual Integrations
APPROVED

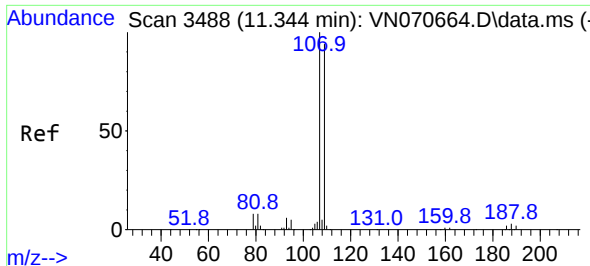
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#60
Dibromochloromethane
Concen: 51.115 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

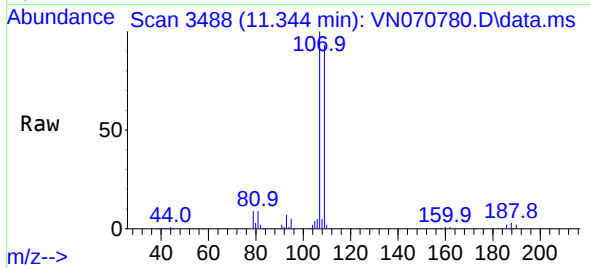
Tgt Ion:129 Resp: 402275
Ion Ratio Lower Upper
129 100
127 76.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 47.826 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

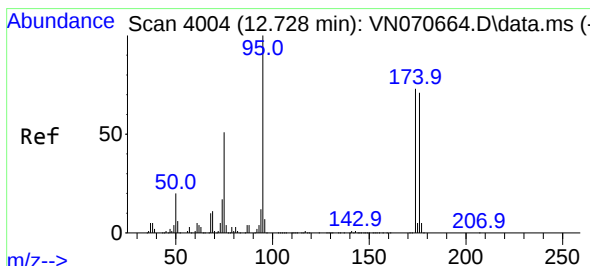
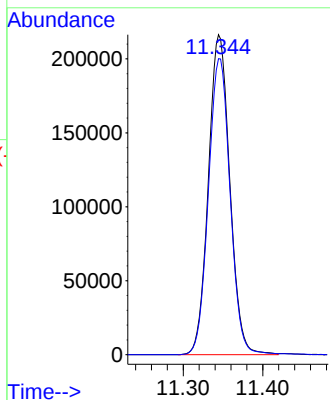
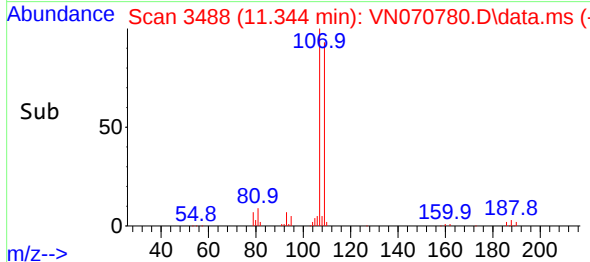
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



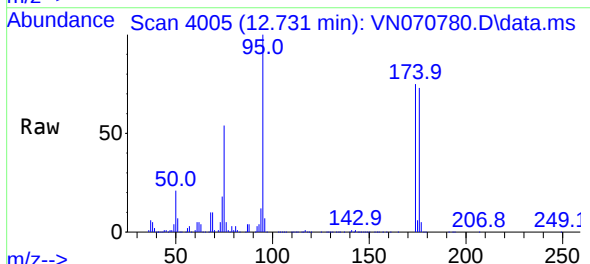
Tgt Ion:107 Resp: 405133
Ion Ratio Lower Upper
107 100
109 93.8 75.7 113.5

Manual Integrations
APPROVED

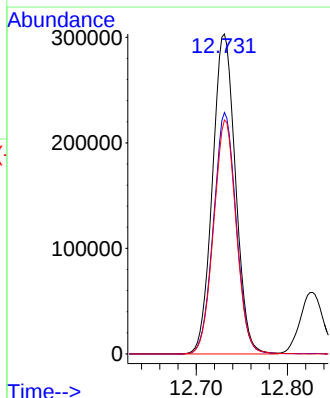
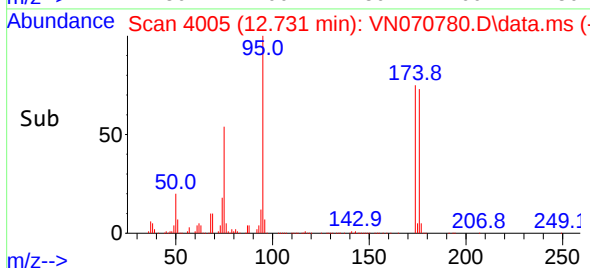
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

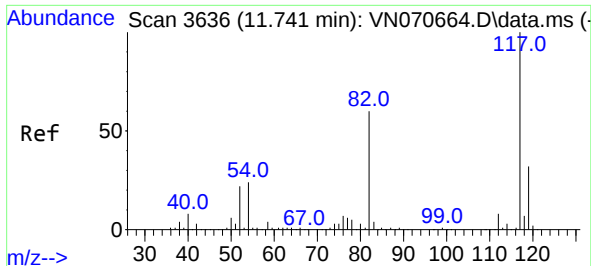


#62
4-Bromofluorobenzene
Concen: 51.442 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



Tgt Ion: 95 Resp: 531538
Ion Ratio Lower Upper
95 100
174 74.5 0.0 187.2
176 71.9 0.0 181.4





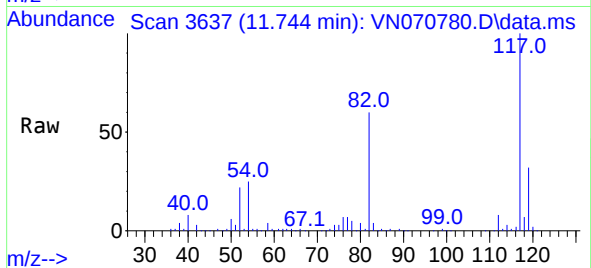
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



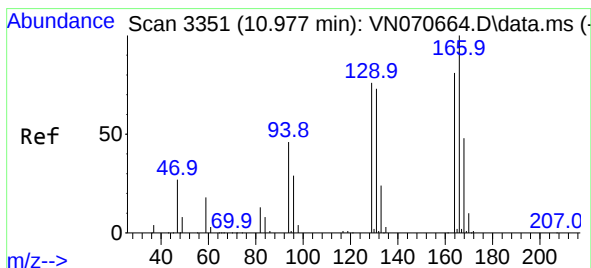
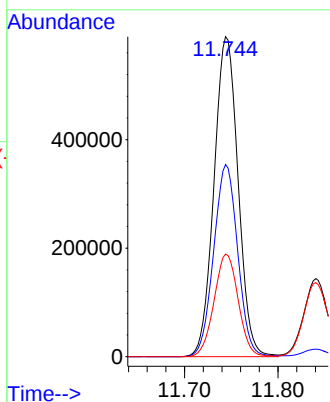
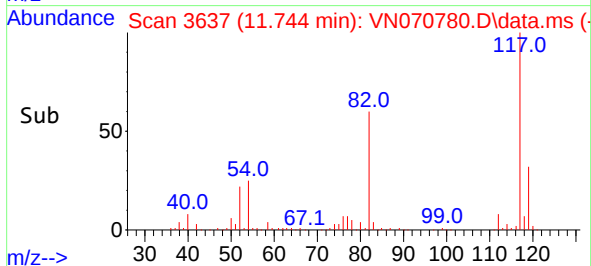
Tgt Ion:117 Resp: 105640
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 32.1 25.4 38.2

Manual Integrations

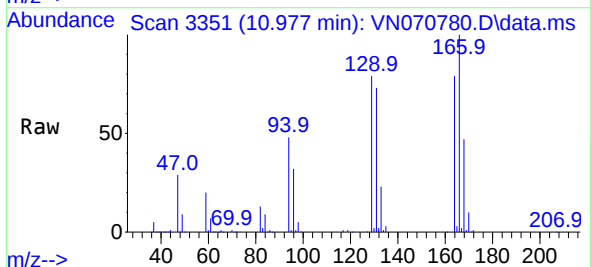
APPROVED

Reviewed By :John Carlone 01/26/2022

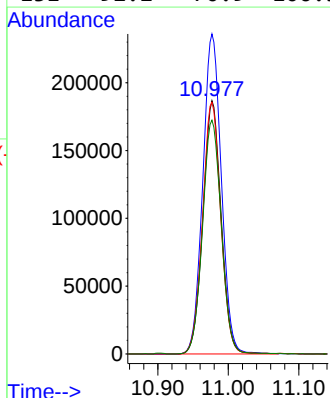
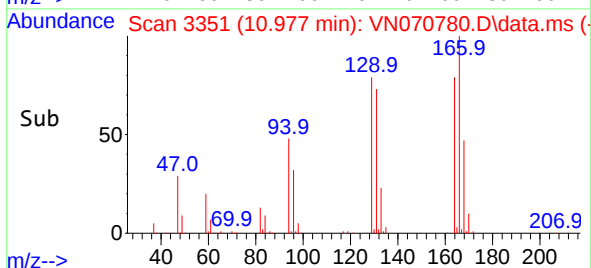
Supervised By :Mahesh Dadoda 01/26/2022

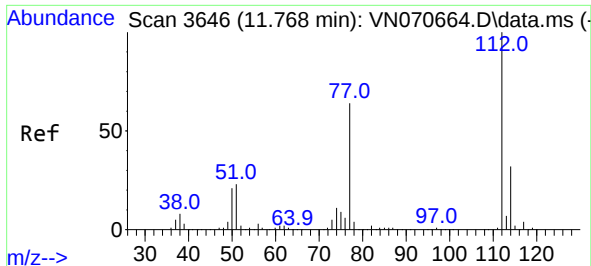


#64
Tetrachloroethene
Concen: 43.367 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



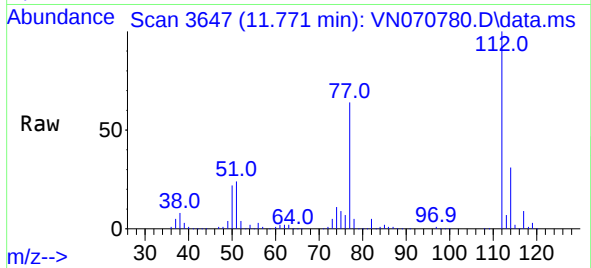
Tgt Ion:164 Resp: 335906
Ion Ratio Lower Upper
164 100
166 126.3 101.9 152.9
129 99.3 72.0 108.0
131 92.2 70.9 106.3





#65
Chlorobenzene
Concen: 45.924 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

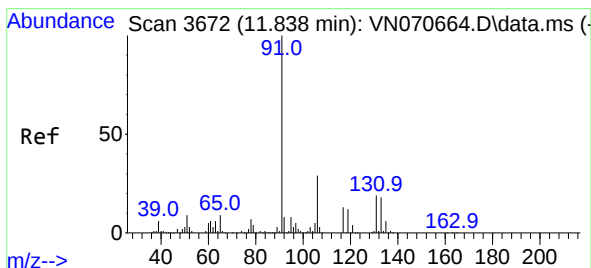
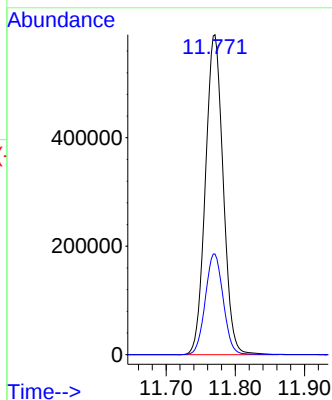
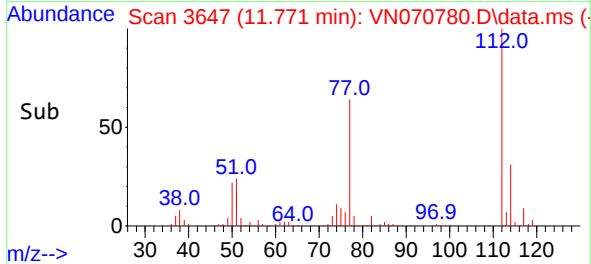
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



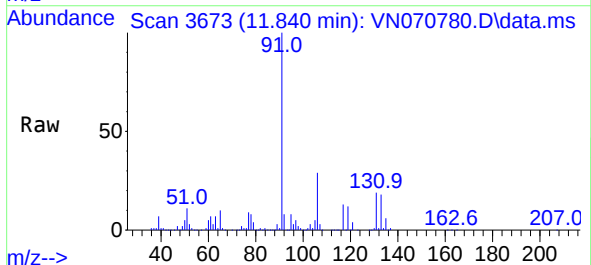
Tgt Ion:112 Resp: 1051120
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.0

Manual Integrations
APPROVED

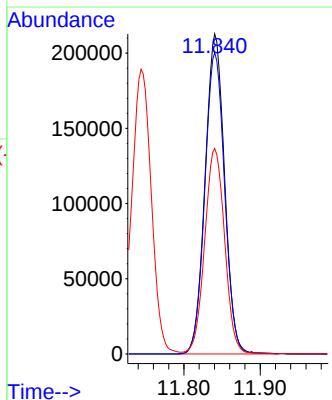
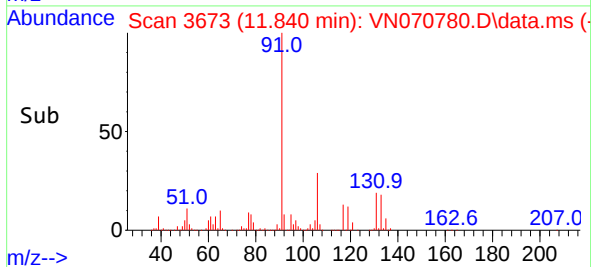
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

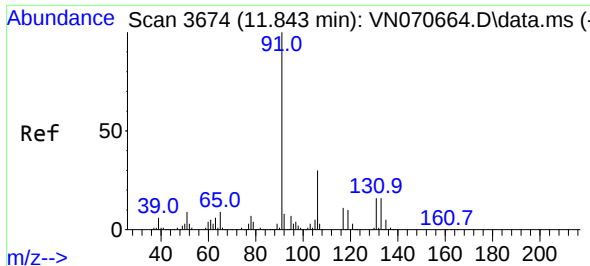


#66
1,1,1,2-Tetrachloroethane
Concen: 47.912 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.002 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



Tgt Ion:131 Resp: 377624
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.7
119 65.9 32.1 96.5





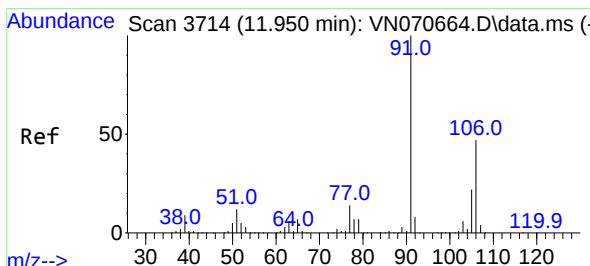
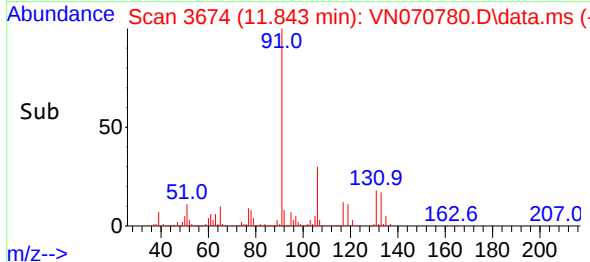
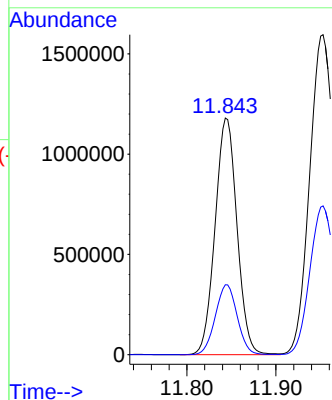
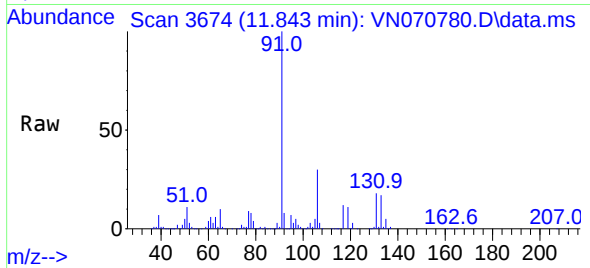
#67
Ethyl Benzene
Concen: 47.569 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 2018578
Ion Ratio Lower Upper
91 100
106 29.5 25.7 38.5

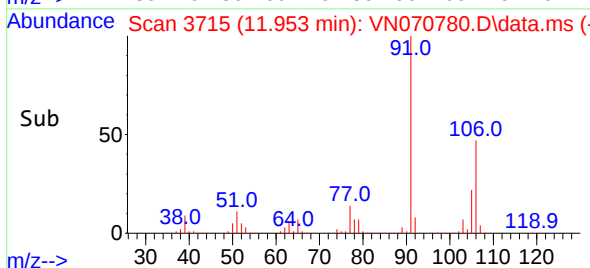
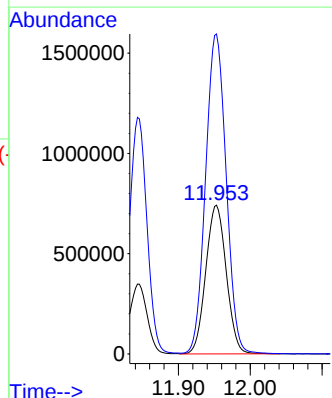
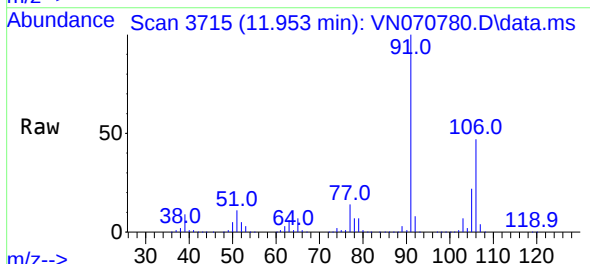
Manual Integrations
APPROVED

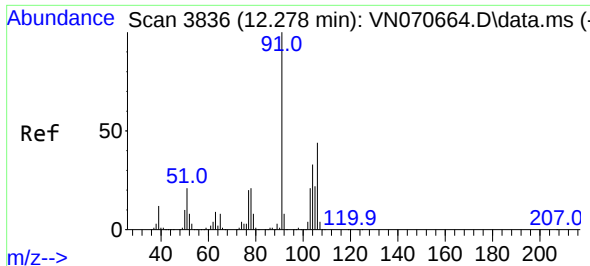
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#68
m/p-Xylenes
Concen: 95.271 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

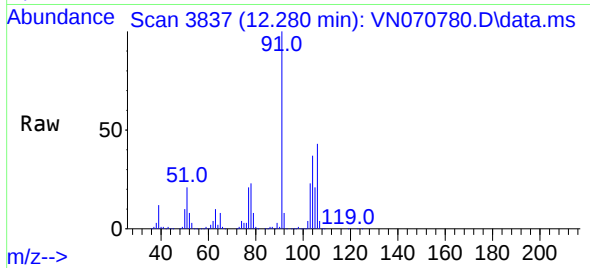
Tgt Ion:106 Resp: 1470733
Ion Ratio Lower Upper
106 100
91 215.9 160.6 240.8





#69
o-Xylene
Concen: 47.570 ug/l
RT: 12.280 min Scan# 3836
Delta R.T. 0.002 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

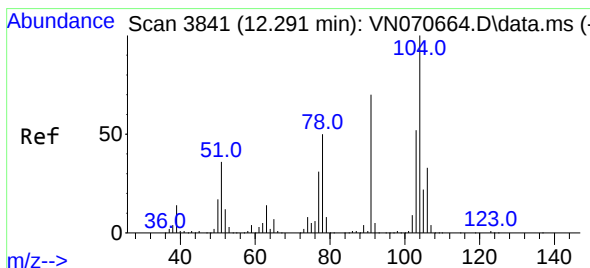
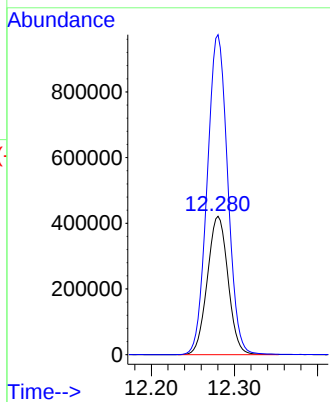
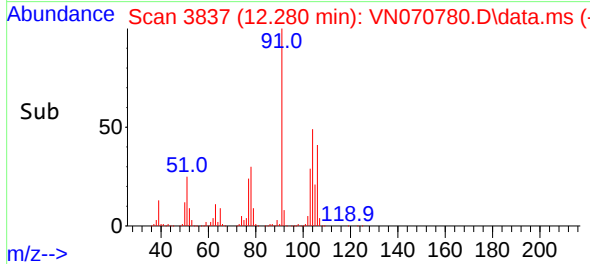
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



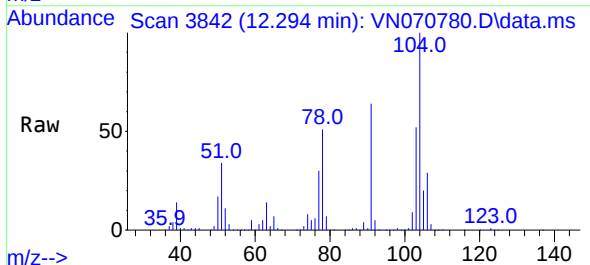
Tgt Ion:106 Resp: 728770
Ion Ratio Lower Upper
106 100
91 229.3 105.8 317.3

Manual Integrations
APPROVED

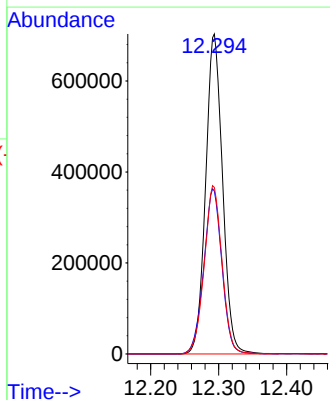
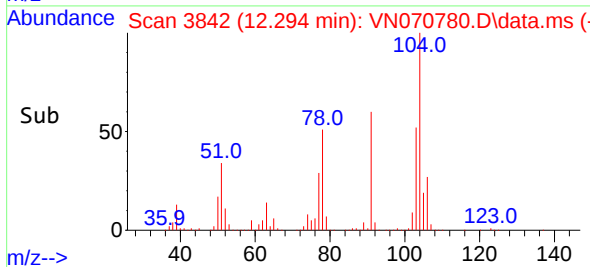
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

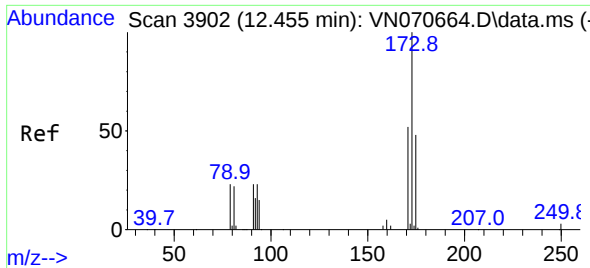


#70
Styrene
Concen: 49.660 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



Tgt Ion:104 Resp: 1217089
Ion Ratio Lower Upper
104 100
78 55.3 38.7 58.1
103 55.5 45.0 67.6





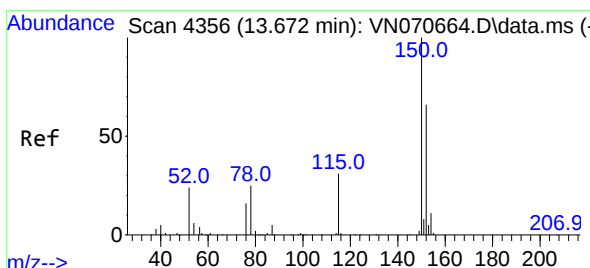
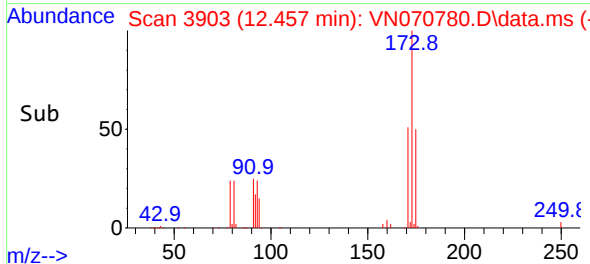
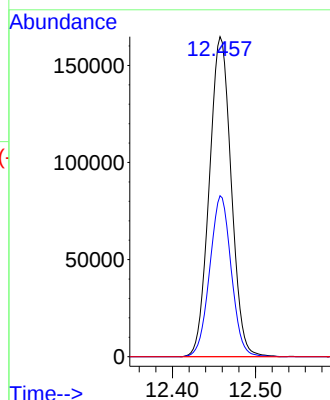
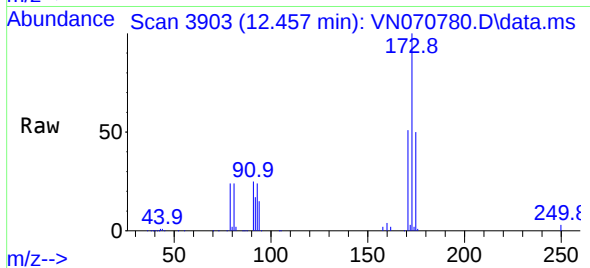
#71
Bromoform
Concen: 50.698 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.002 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 301835
Ion Ratio Lower Upper
173 100
175 49.4 24.2 72.6
254 0.0 0.0 0.0

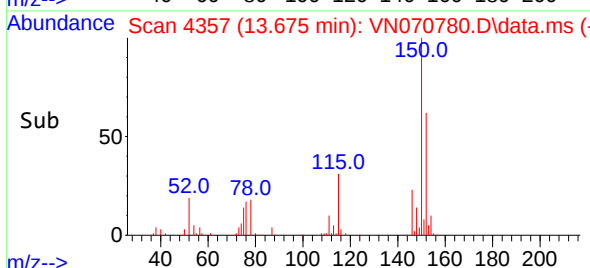
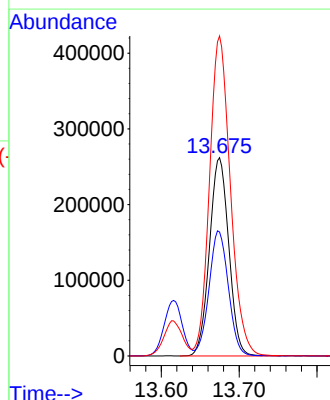
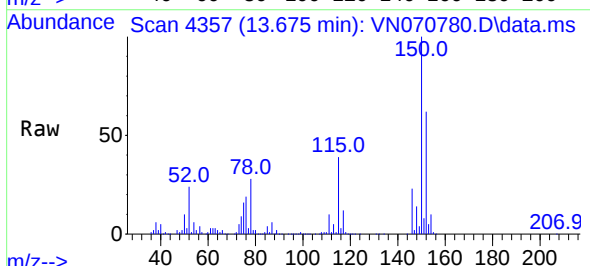
Manual Integrations
APPROVED

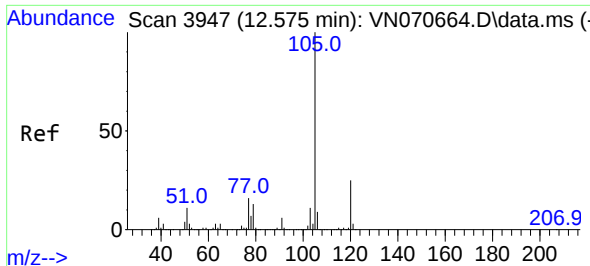
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

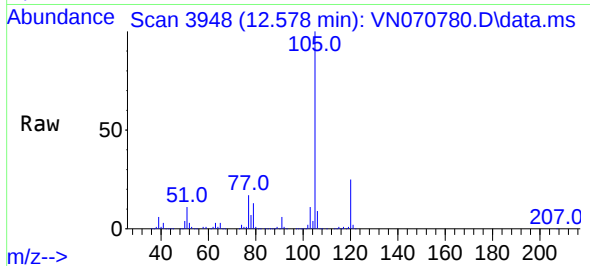
Tgt Ion:152 Resp: 452073
Ion Ratio Lower Upper
152 100
115 62.6 27.5 82.5
150 173.7 0.0 344.4





#73
Isopropylbenzene
Concen: 45.733 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

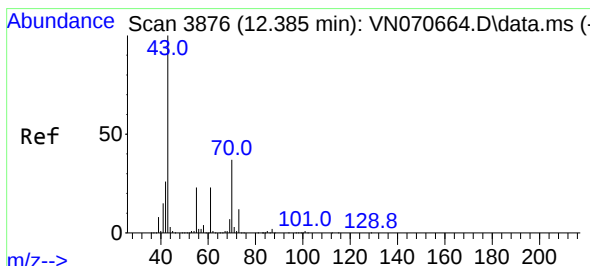
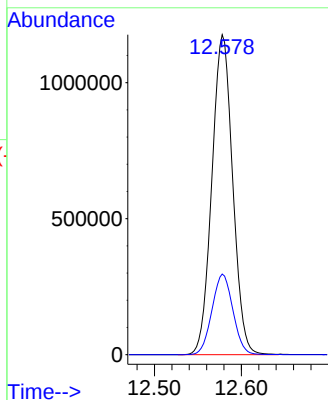
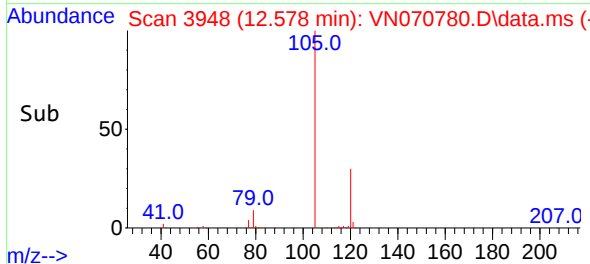
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



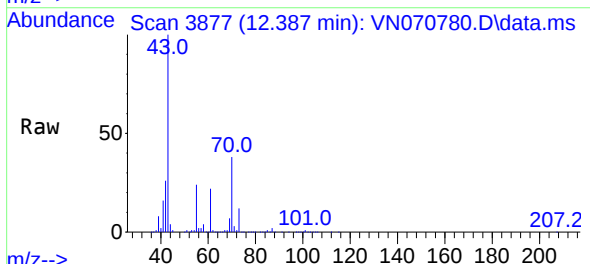
Tgt Ion:105 Resp: 1955929
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1

Manual Integrations
APPROVED

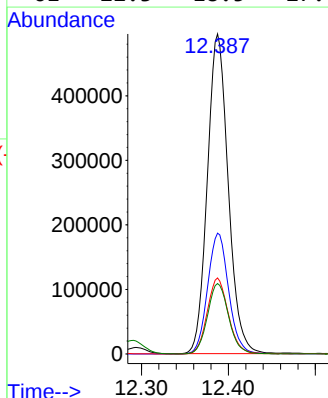
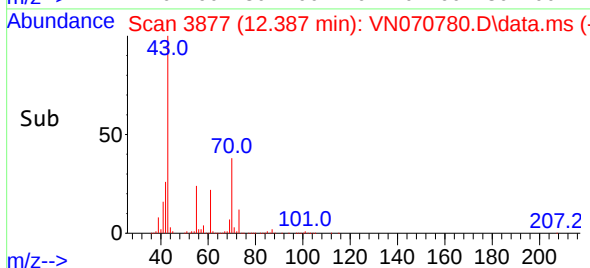
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

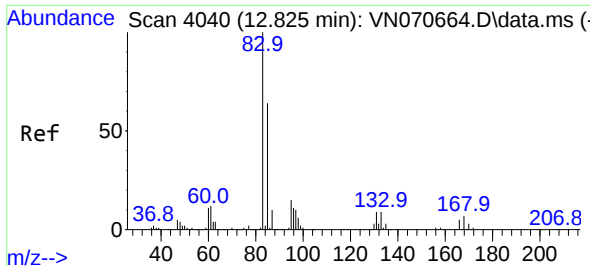


#74
N-ethyl acetate
Concen: 47.341 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



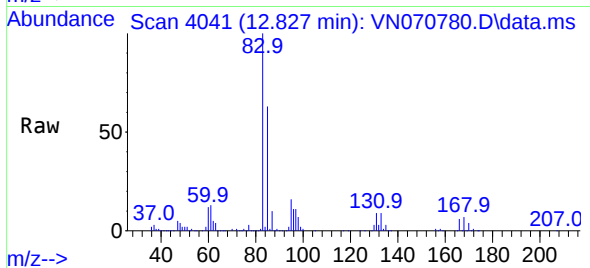
Tgt Ion: 43 Resp: 827824
Ion Ratio Lower Upper
43 100
70 38.1 33.4 50.0
55 24.0 19.3 28.9
61 22.3 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 44.492 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

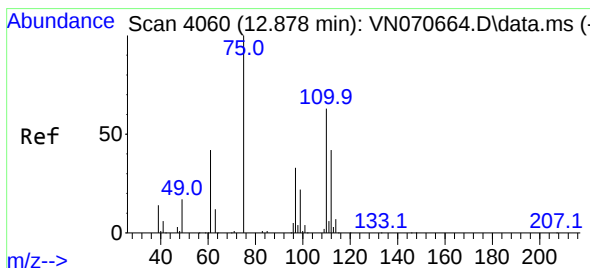
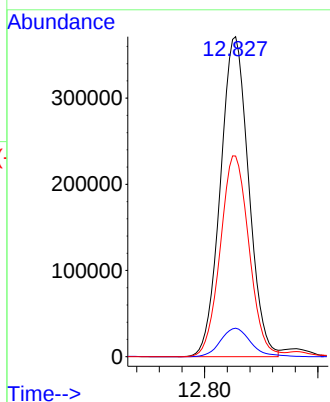
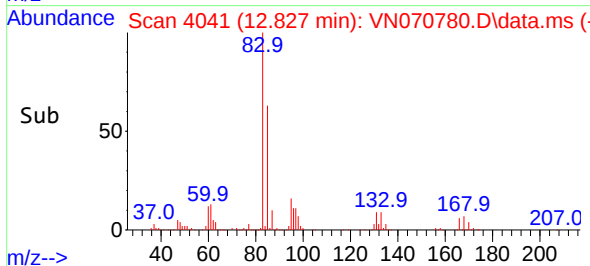
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



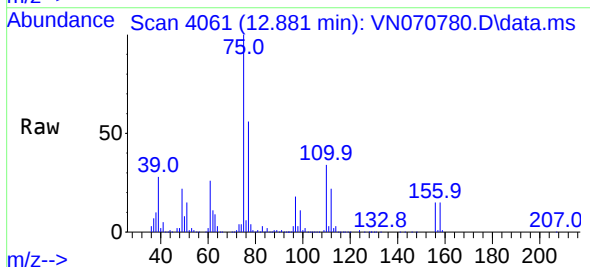
Tgt Ion: 83 Resp: 642630
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 64.0 32.4 97.2

Manual Integrations
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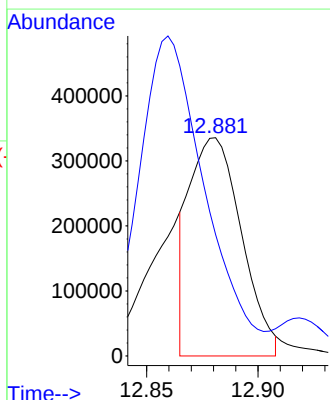
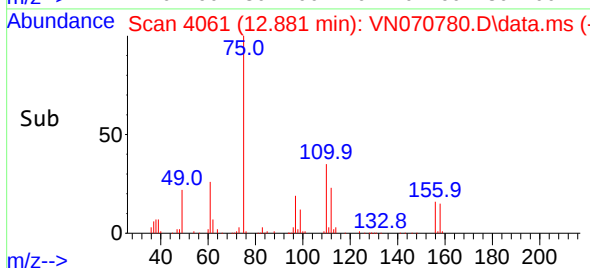
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

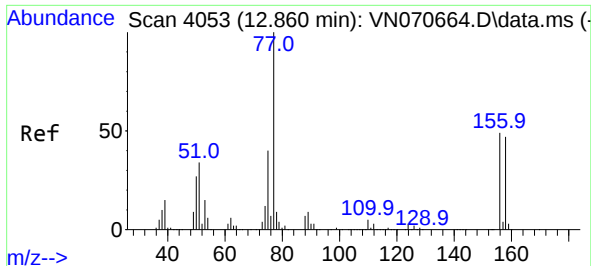


#76
1,2,3-Trichloropropane
Concen: 45.227 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



Tgt Ion: 75 Resp: 542274
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





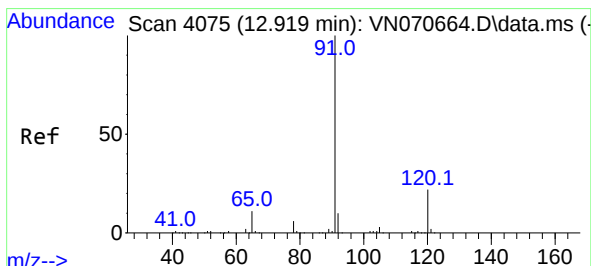
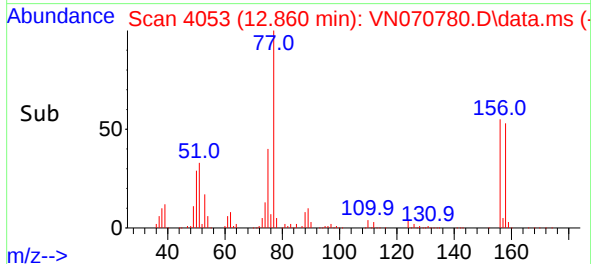
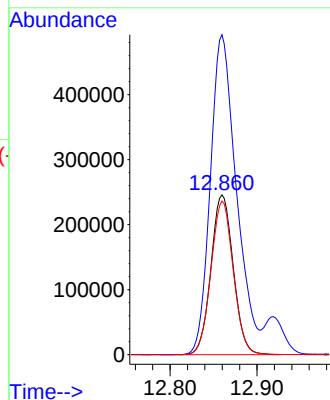
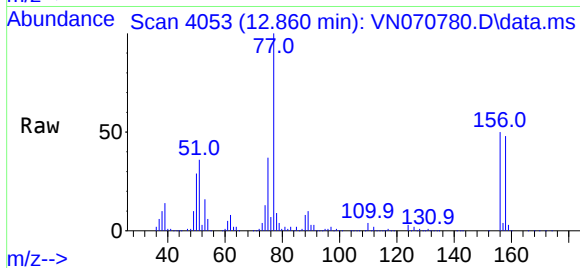
#77
Bromobenzene
Concen: 45.734 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 43854
Ion Ratio Lower Upper
156 100
77 232.6 90.6 271.8
158 96.0 48.9 146.7

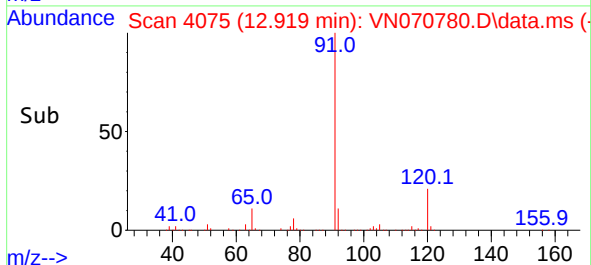
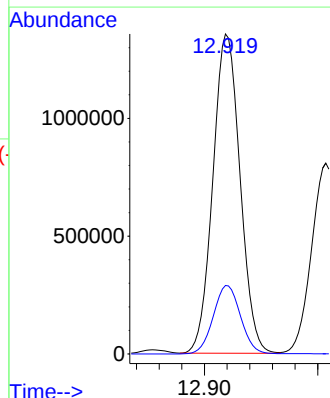
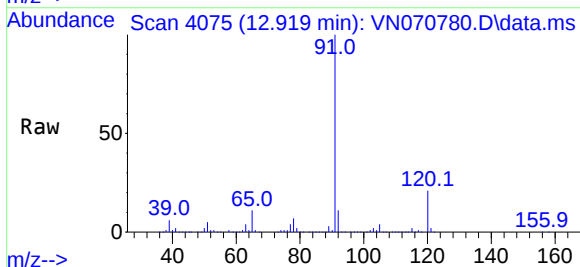
Manual Integrations
APPROVED

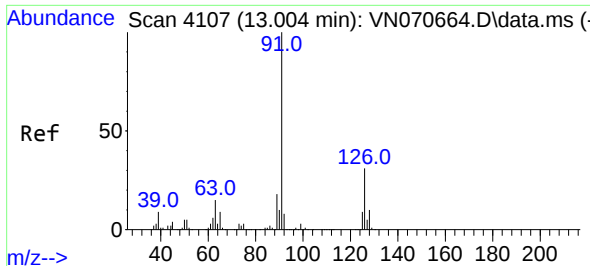
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#78
n-propylbenzene
Concen: 47.173 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Tgt Ion: 91 Resp: 2256296
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9





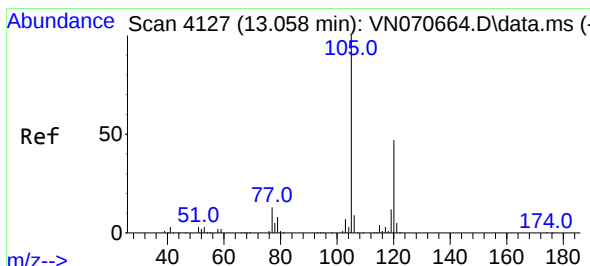
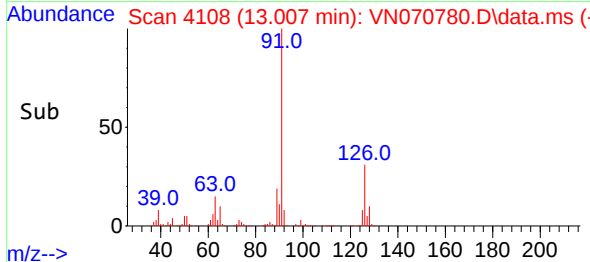
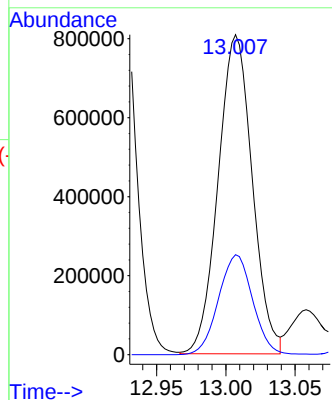
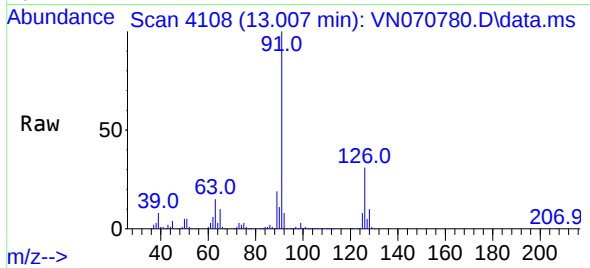
#79
2-Chlorotoluene
Concen: 45.690 ug/l
RT: 13.007 min Scan# 4107
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 138240
Ion Ratio Lower Upper
91 100
126 31.5 18.3 54.8

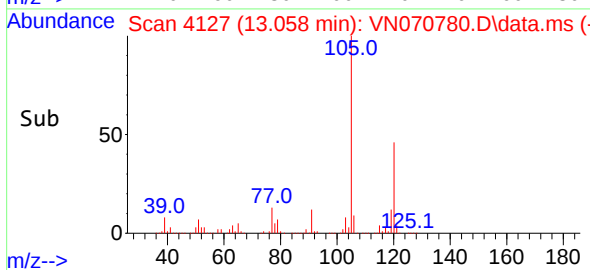
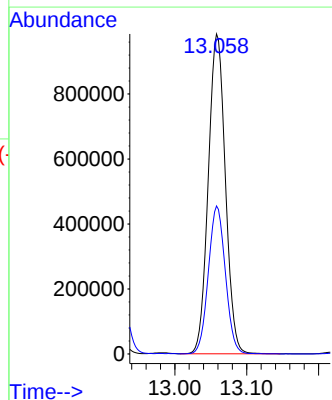
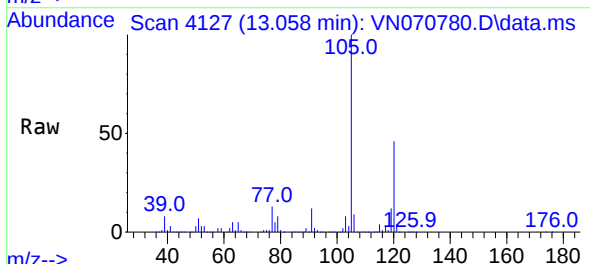
Manual Integrations
APPROVED

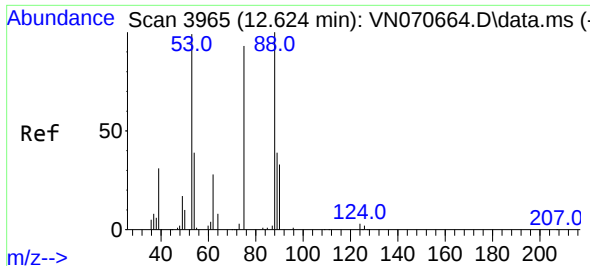
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.046 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

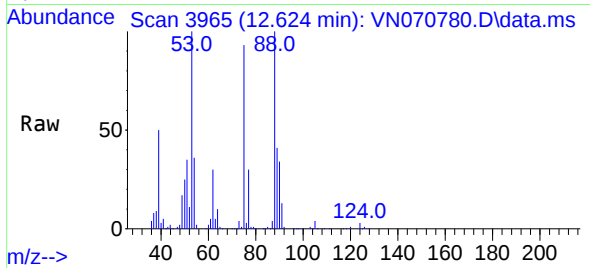
Tgt Ion:105 Resp: 1627135
Ion Ratio Lower Upper
105 100
120 46.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 47.730 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

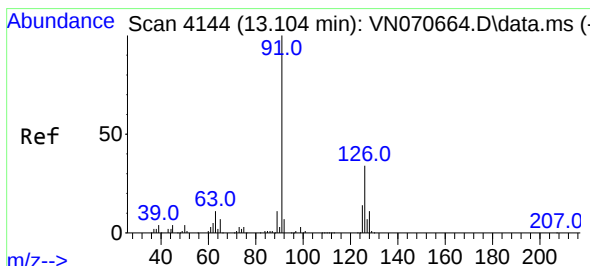
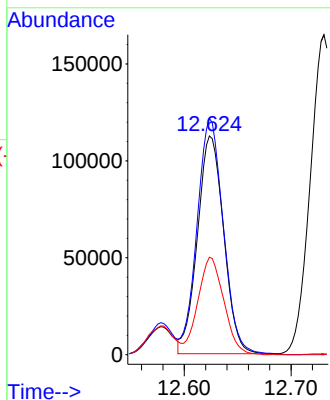
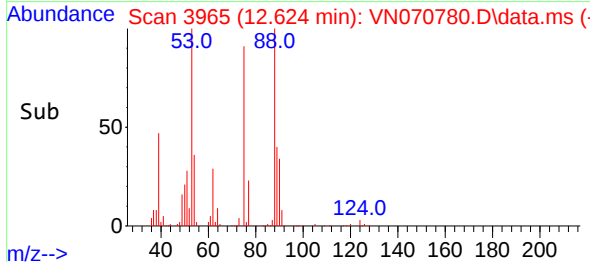
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



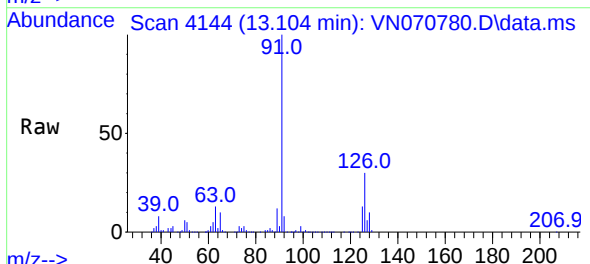
Tgt Ion: 75 Resp: 192099
Ion Ratio Lower Upper
75 100
53 109.0 90.5 135.7
89 44.4 38.2 57.4

Manual Integrations
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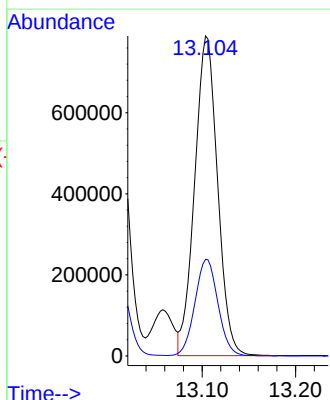
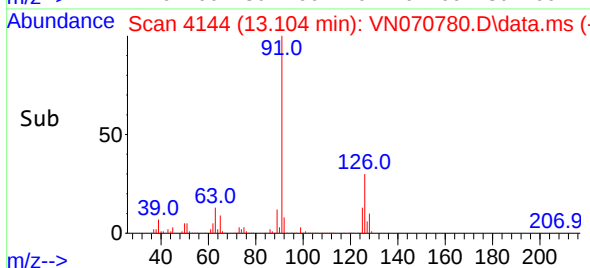
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

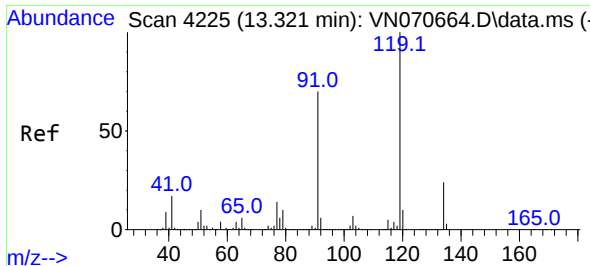


#82
4-Chlorotoluene
Concen: 47.452 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



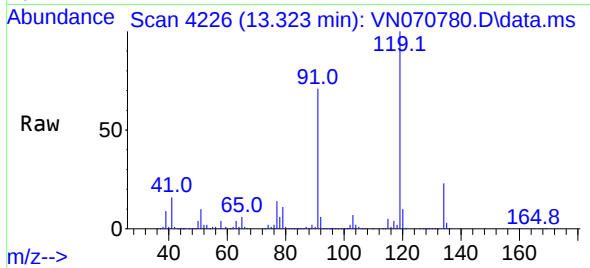
Tgt Ion: 91 Resp: 1341414
Ion Ratio Lower Upper
91 100
126 30.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 46.214 ug/l
RT: 13.323 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

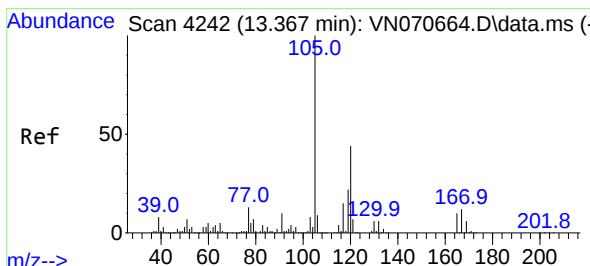
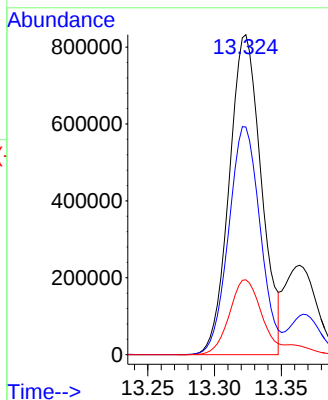
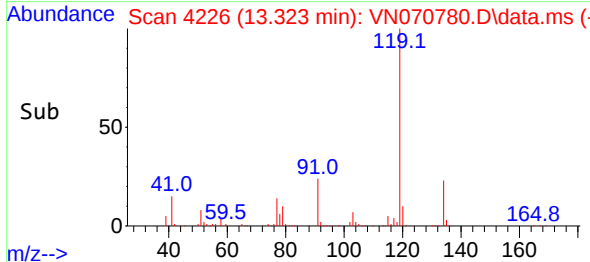
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



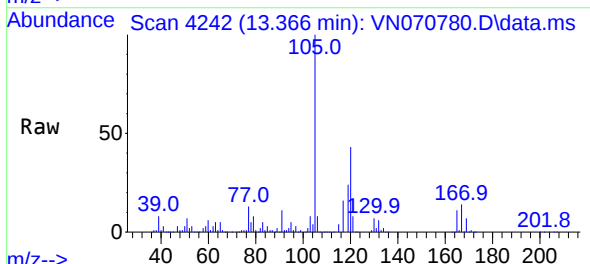
Tgt Ion:119 Resp: 139133
Ion Ratio Lower Upper
119 100
91 70.5 31.5 94.5
134 26.0 12.4 37.4

Manual Integrations
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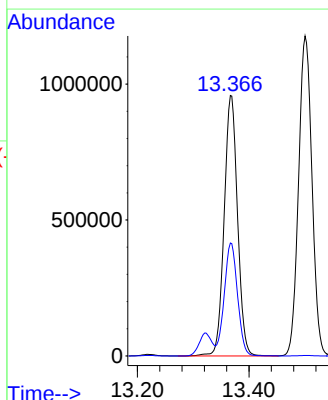
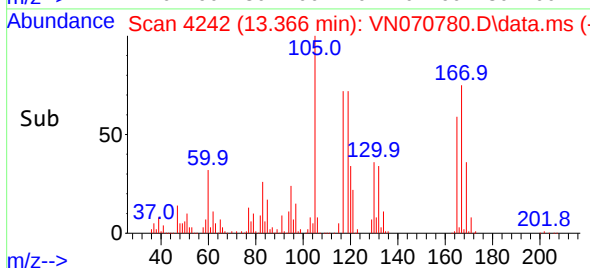
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

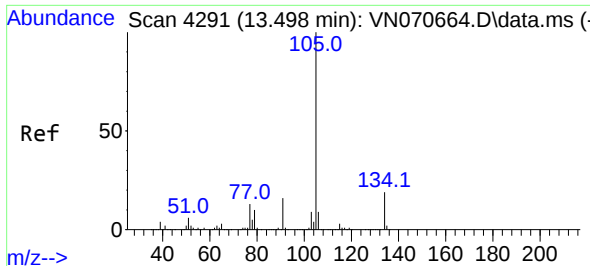


#84
1,2,4-Trimethylbenzene
Concen: 48.008 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



Tgt Ion:105 Resp: 1596028
Ion Ratio Lower Upper
105 100
120 43.0 22.8 68.4





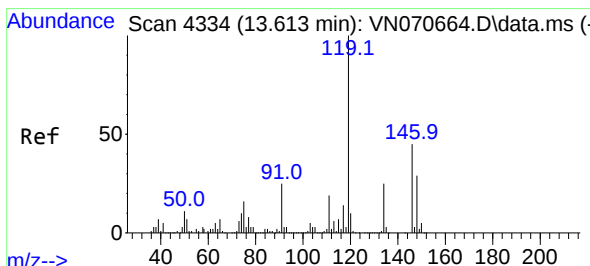
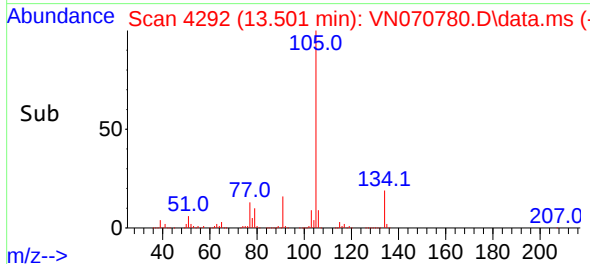
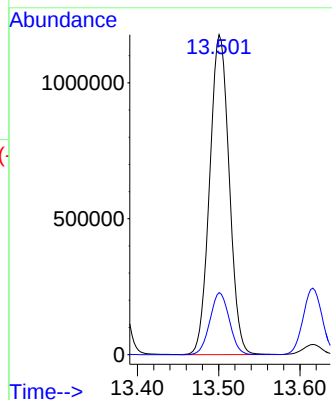
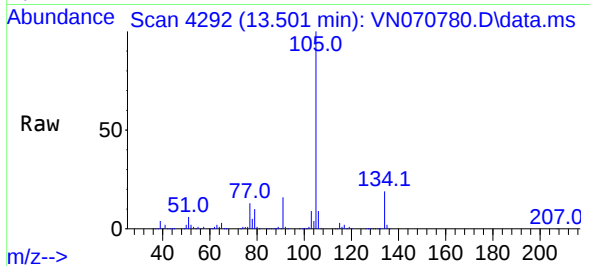
#85
 sec-Butylbenzene
 Concen: 47.958 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070780.D
 Acq: 25 Jan 2022 18:01

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 196290
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

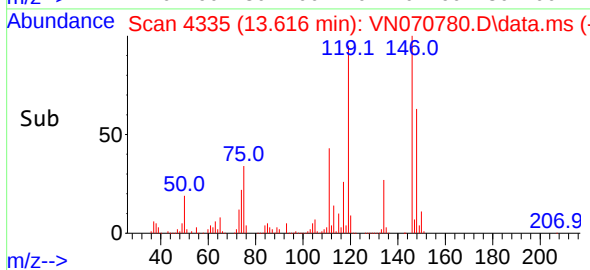
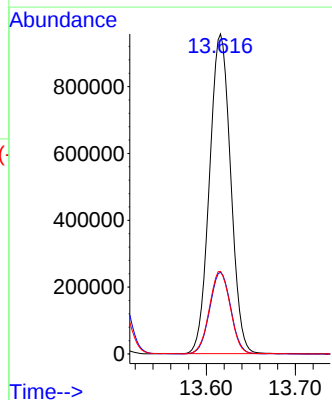
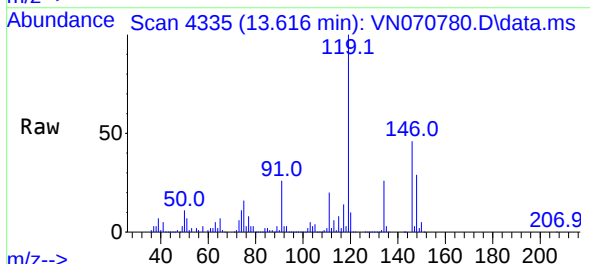
Manual Integrations
 APPROVED

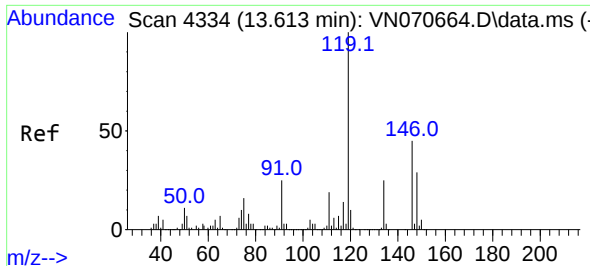
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#86
 p-Isopropyltoluene
 Concen: 48.992 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070780.D
 Acq: 25 Jan 2022 18:01

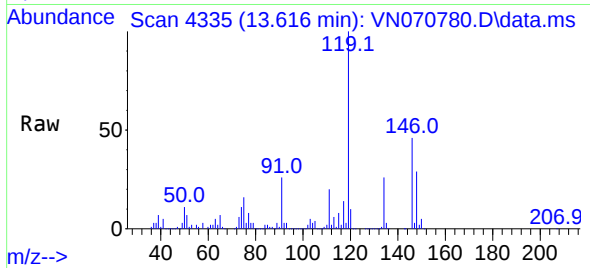
Tgt Ion:119 Resp: 1575227
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.6 40.7
 91 25.4 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 46.985 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

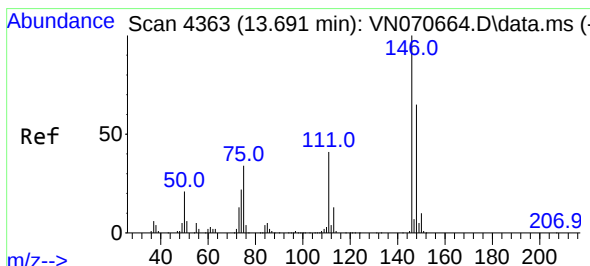
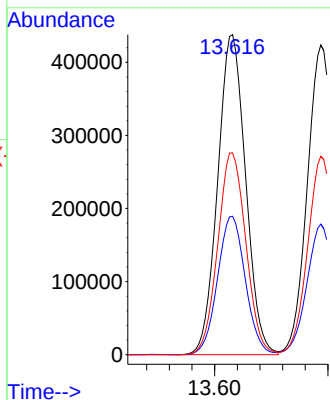
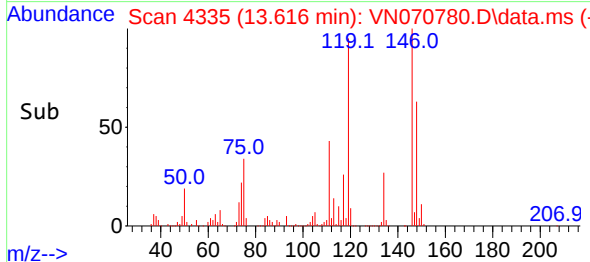
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



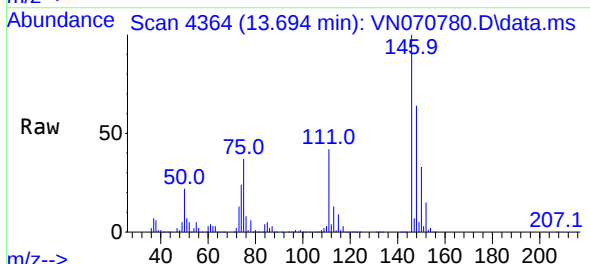
Tgt Ion:146 Resp: 74947
Ion Ratio Lower Upper
146 100
111 43.1 18.6 55.6
148 63.6 31.6 95.0

Manual Integrations
APPROVED

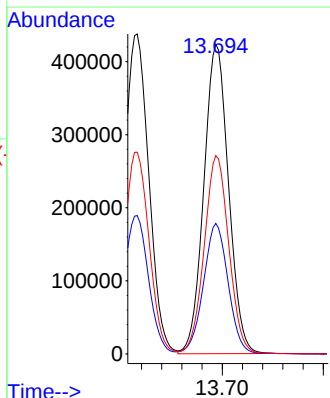
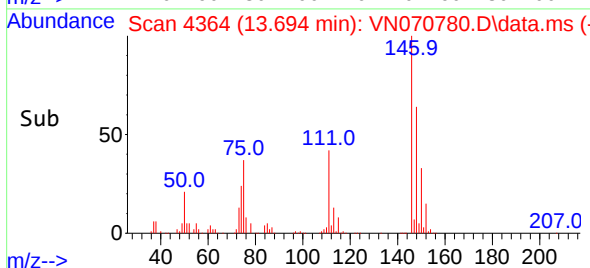
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

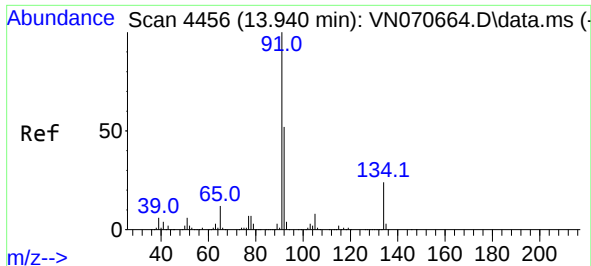


#88
1,4-Dichlorobenzene
Concen: 45.301 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



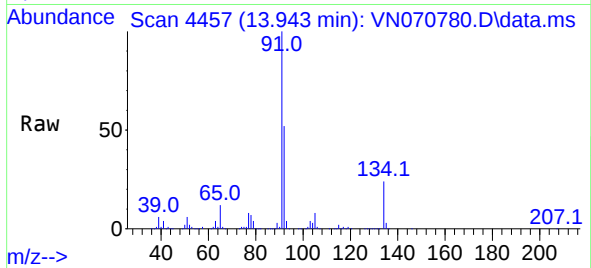
Tgt Ion:146 Resp: 719126
Ion Ratio Lower Upper
146 100
111 41.9 18.3 54.8
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 49.351 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

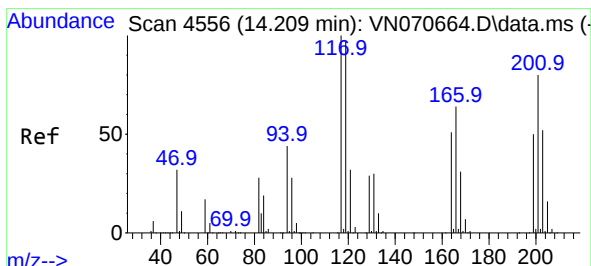
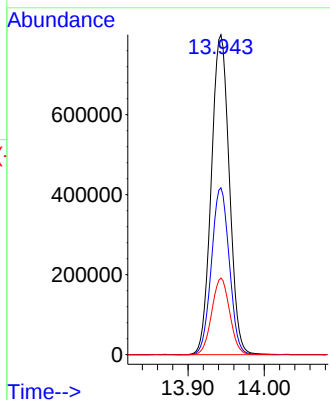
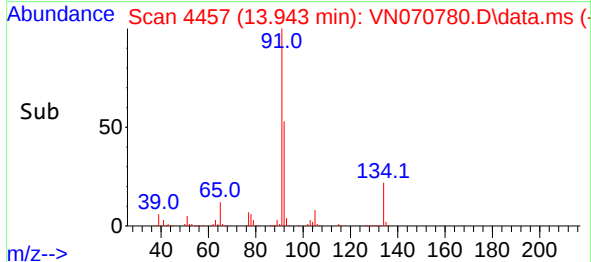
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



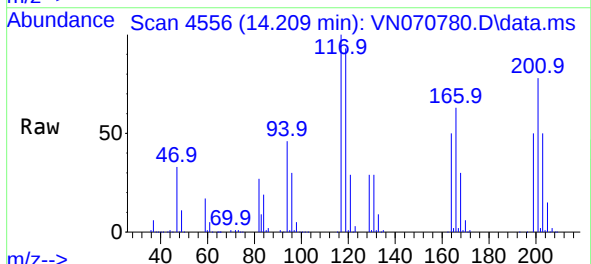
Tgt Ion: 91 Resp: 1309019
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 23.9 13.6 40.8

Manual Integrations
APPROVED

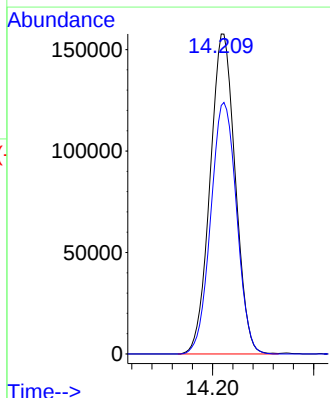
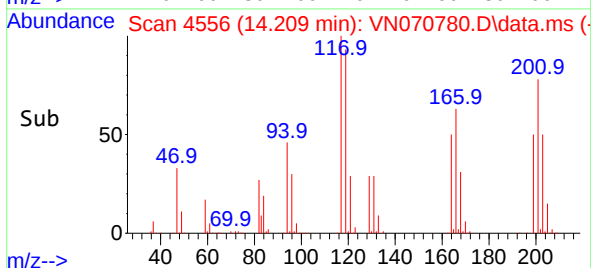
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

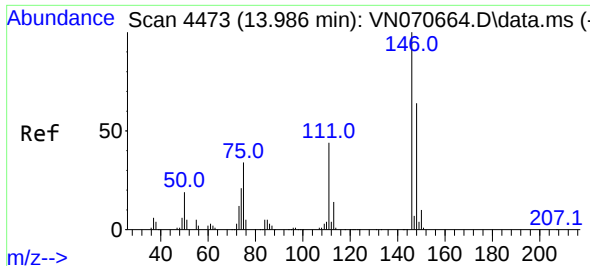


#90
Hexachloroethane
Concen: 48.582 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



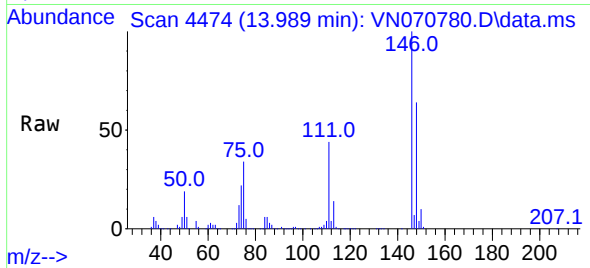
Tgt Ion:117 Resp: 273047
Ion Ratio Lower Upper
117 100
201 80.5 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 45.401 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

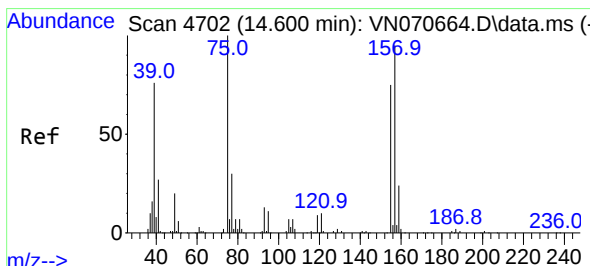
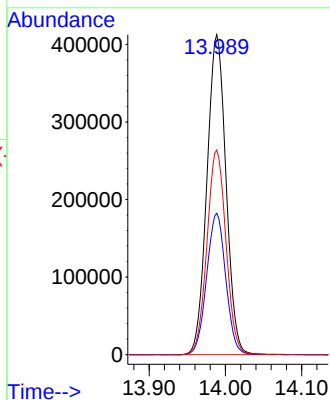
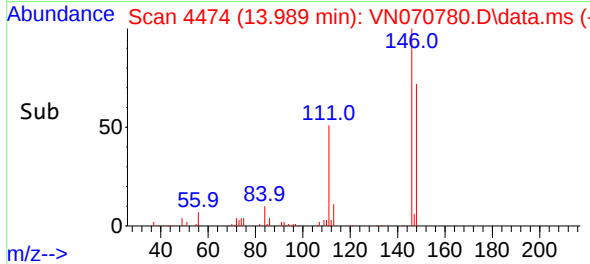
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



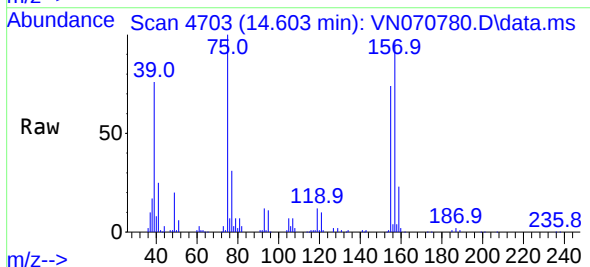
Tgt Ion:146 Resp: 715514
Ion Ratio Lower Upper
146 100
111 44.4 19.1 57.3
148 64.0 32.1 96.3

Manual Integrations
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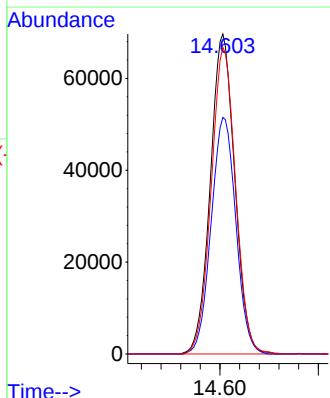
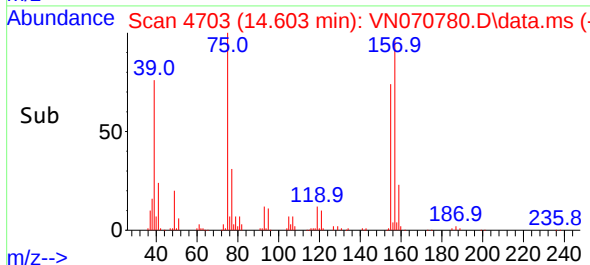
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

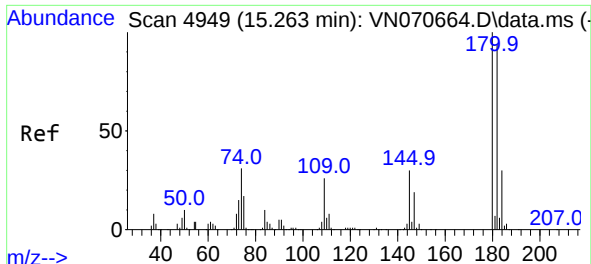


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.075 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



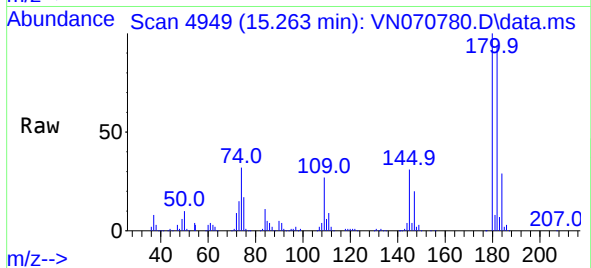
Tgt Ion: 75 Resp: 120238
Ion Ratio Lower Upper
75 100
155 74.8 46.9 140.7
157 95.6 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 43.888 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

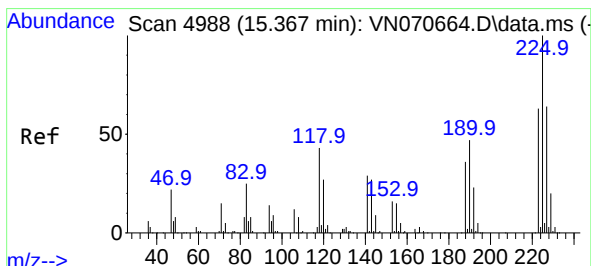
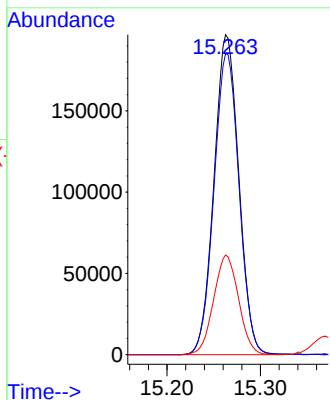
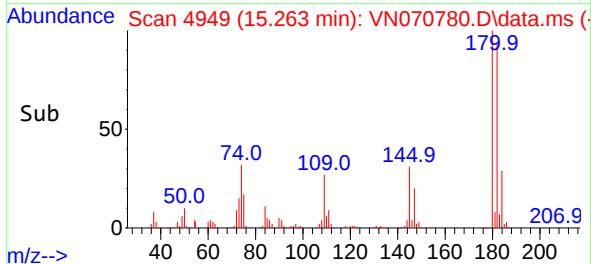
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



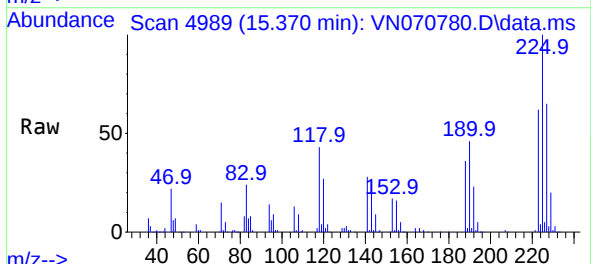
Tgt Ion:180 Resp: 36280
Ion Ratio Lower Upper
180 100
182 95.5 48.3 144.9
145 31.4 14.5 43.5

Manual Integrations
APPROVED

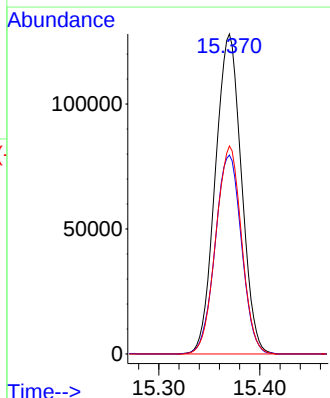
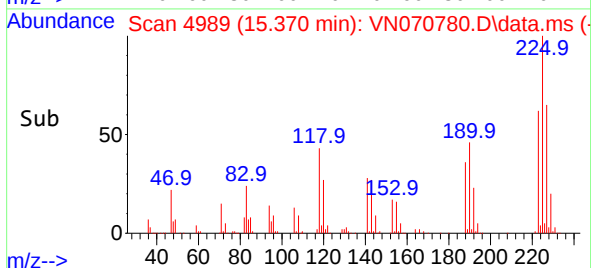
Reviewed By :John Carlone 01/26/2022
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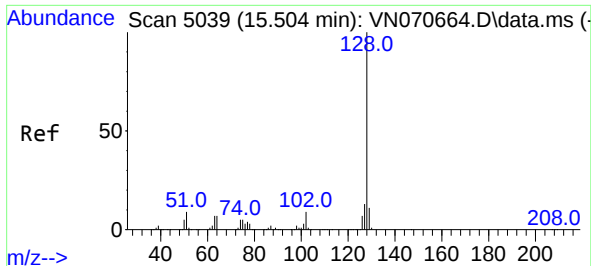


#94
Hexachlorobutadiene
Concen: 49.159 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01



Tgt Ion:225 Resp: 229451
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.7
227 64.2 32.1 96.3





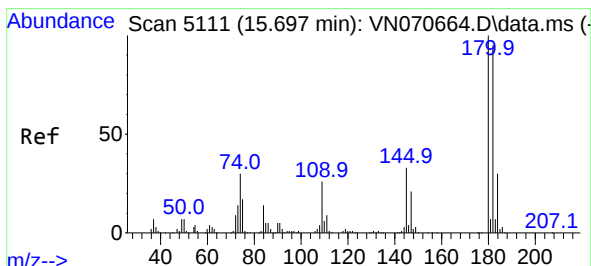
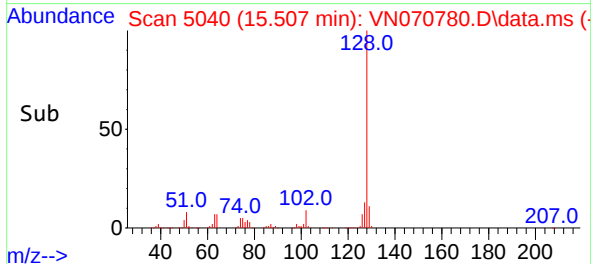
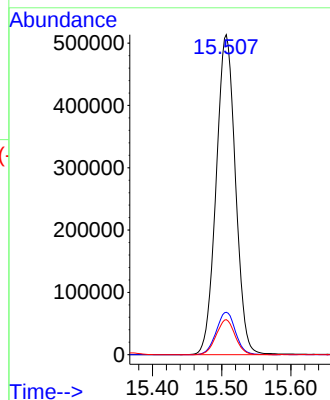
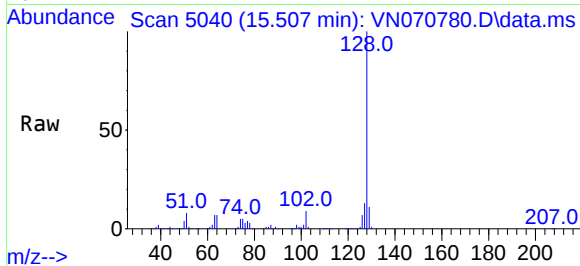
#95
Naphthalene
Concen: 43.214 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 995540
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.073 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070780.D
Acq: 25 Jan 2022 18:01

Tgt Ion:180 Resp: 357150
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 33.7 15.0 45.1

