

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022522\
 Data File : VN071085.D
 Acq On : 25 Feb 2022 21:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 26 03:46:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/28/2022
 Supervised By : Mahesh Dadoda 02/28/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	637434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1064154	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	985831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	415728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	360778	49.547	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.100%		
35) Dibromofluoromethane	8.016	113	281605	44.490	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	88.980%		
50) Toluene-d8	10.439	98	1119188	44.029	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	88.060%		
62) 4-Bromofluorobenzene	12.727	95	394438	43.412	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.820%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	306606	46.311	ug/l	99
3) Chloromethane	2.299	50	419288	50.385	ug/l	99
4) Vinyl Chloride	2.446	62	398674	47.858	ug/l	98
5) Bromomethane	2.840	94	212979	45.006	ug/l	98
6) Chloroethane	3.010	64	264997	48.488	ug/l	98
7) Trichlorofluoromethane	3.375	101	531987	50.958	ug/l	99
8) Diethyl Ether	3.828	74	236158	52.036	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.216	101	306920	47.918	ug/l	95
10) Methyl Iodide	4.422	142	458783	51.718	ug/l	98
11) Tert butyl alcohol	5.357	59	406170	306.079	ug/l	98
12) 1,1-Dichloroethene	4.187	96	302146	48.417	ug/l	97
13) Acrolein	4.040	56	326550	275.386	ug/l	99
14) Allyl chloride	4.840	41	643647	54.081	ug/l	87
15) Acrylonitrile	5.551	53	1200958	307.247	ug/l	99
16) Acetone	4.281	43	962822	240.099	ug/l	96
17) Carbon Disulfide	4.534	76	741193	41.417	ug/l	99
18) Methyl Acetate	4.851	43	559590	63.898	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	1239464	56.620	ug/l	97
20) Methylene Chloride	5.099	84	376580	51.672	ug/l	94
21) trans-1,2-Dichloroethene	5.593	96	322475	48.145	ug/l	92
22) Diisopropyl ether	6.493	45	1362130	59.673	ug/l	91
23) Vinyl Acetate	6.428	43	5909858	305.847	ug/l	98
24) 1,1-Dichloroethane	6.387	63	701760	54.842	ug/l	99
25) 2-Butanone	7.328	43	1626119	304.826	ug/l	98
26) 2,2-Dichloropropane	7.322	77	526282	49.487	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	402456	52.279	ug/l	92
28) Bromochloromethane	7.651	49	302005	58.312	ug/l	85
29) Tetrahydrofuran	7.681	42	1102615	319.059	ug/l	93
30) Chloroform	7.816	83	673406	53.507	ug/l	100
31) Cyclohexane	8.092	56	634267	50.366	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	582197	53.567	ug/l	99
36) 1,1-Dichloropropene	8.222	75	495554	47.787	ug/l	97
37) Ethyl Acetate	7.404	43	647657	58.235	ug/l	99
38) Carbon Tetrachloride	8.204	117	489053	47.864	ug/l	98
39) Methylcyclohexane	9.457	83	600911	45.033	ug/l	95
40) Benzene	8.457	78	1545297	50.377	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	360368	61.523	ug/l #	84
42) 1,2-Dichloroethane	8.528	62	542568	51.935	ug/l	99
43) Isopropyl Acetate	8.557	43	1116345	63.682	ug/l	95
44) Trichloroethene	9.216	130	370278	45.841	ug/l	97
45) 1,2-Dichloropropane	9.486	63	418220	53.226	ug/l	98
46) Dibromomethane	9.575	93	256523	49.609	ug/l	97
47) Bromodichloromethane	9.757	83	532496	50.954	ug/l	99
48) Methyl methacrylate	9.557	41	502567	60.569	ug/l #	82
49) 1,4-Dioxane	9.563	88	164051	1113.166	ug/l	89
51) 4-Methyl-2-Pentanone	10.328	43	3301342	309.531	ug/l	98
52) Toluene	10.498	92	977553	50.717	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	587820	51.728	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	647500	51.885	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	389667	51.647	ug/l	98
56) Ethyl methacrylate	10.757	69	659812	58.043	ug/l	92
57) 1,3-Dichloropropane	11.039	76	698275	53.506	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.034	63	621867	246.450	ug/l	95
59) 2-Hexanone	11.081	43	2319135	316.160	ug/l	99
60) Dibromochloromethane	11.233	129	407336	51.086	ug/l	100
61) 1,2-Dibromoethane	11.339	107	394380	51.391	ug/l	100
64) Tetrachloroethene	10.975	164	308286	40.154	ug/l	99
65) Chlorobenzene	11.763	112	1023274	48.170	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	385239	49.750	ug/l	99
67) Ethyl Benzene	11.839	91	1854341	49.874	ug/l	98
68) m/p-Xylenes	11.951	106	1405093	97.837	ug/l	100
69) o-Xylene	12.275	106	707604	50.438	ug/l	100
70) Styrene	12.286	104	1131704	50.732	ug/l	97
71) Bromoform	12.451	173	307450	49.853	ug/l #	100
73) Isopropylbenzene	12.575	105	1806642	53.990	ug/l	100
74) N-amyl acetate	12.380	43	702519	65.678	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	602645	56.674	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	529225m	54.067	ug/l	
77) Bromobenzene	12.857	156	421367	51.438	ug/l	84
78) n-propylbenzene	12.916	91	1995230	53.069	ug/l	98
79) 2-Chlorotoluene	13.004	91	1233600	54.029	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	1462156	53.935	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	175530	58.110	ug/l	89
82) 4-Chlorotoluene	13.098	91	1158485	52.271	ug/l	95
83) tert-Butylbenzene	13.316	119	1329821	51.723	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1409863	52.831	ug/l	99
85) sec-Butylbenzene	13.498	105	1778841	52.508	ug/l	99
86) p-Isopropyltoluene	13.610	119	1420408	51.074	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	702057	48.414	ug/l	97
88) 1,4-Dichlorobenzene	13.686	146	674060	47.444	ug/l	98
89) n-Butylbenzene	13.939	91	1082673	47.716	ug/l	96
90) Hexachloroethane	14.204	117	269266	54.215	ug/l	92
91) 1,2-Dichlorobenzene	13.980	146	685649	50.353	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	102366	59.417	ug/l	90
93) 1,2,4-Trichlorobenzene	15.257	180	315108	41.523	ug/l	100
94) Hexachlorobutadiene	15.363	225	200811	40.440	ug/l	98
95) Naphthalene	15.504	128	816593	44.541	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	305229	43.598	ug/l	99

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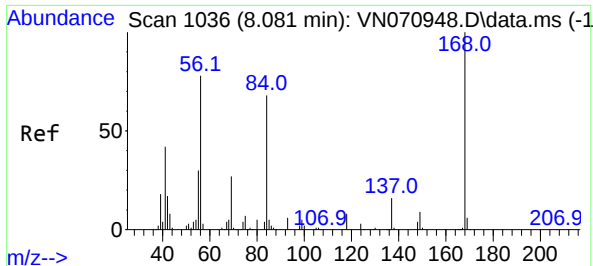
Manual Integrations
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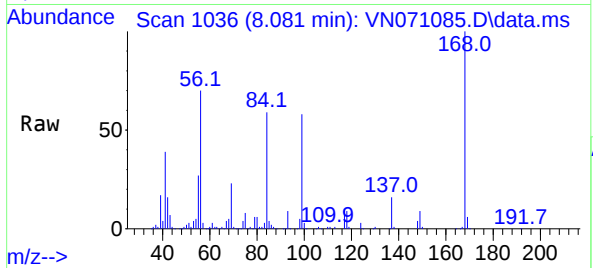
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071085.D
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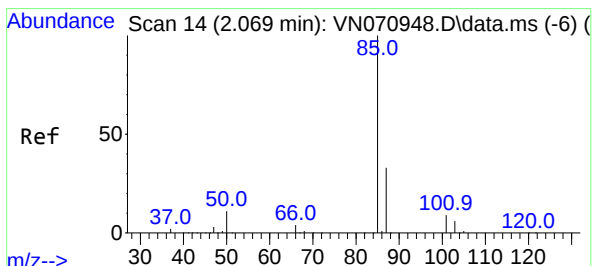
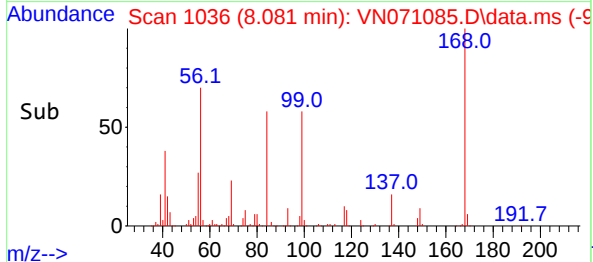
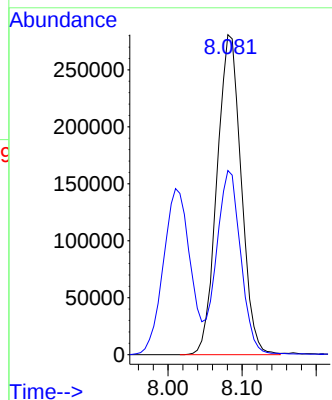
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 637434
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9

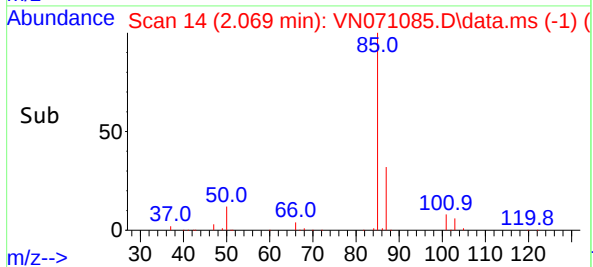
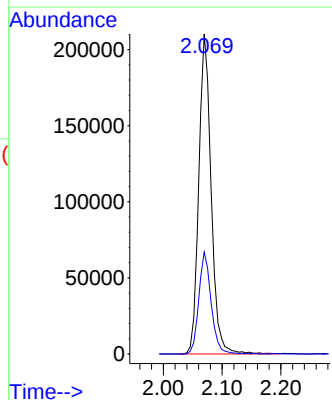
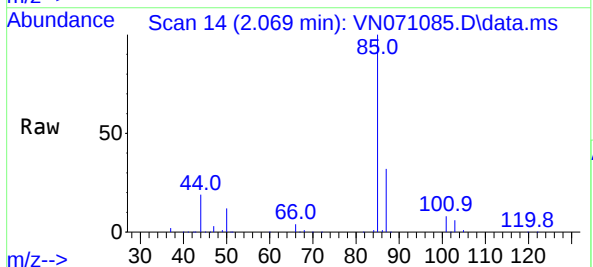
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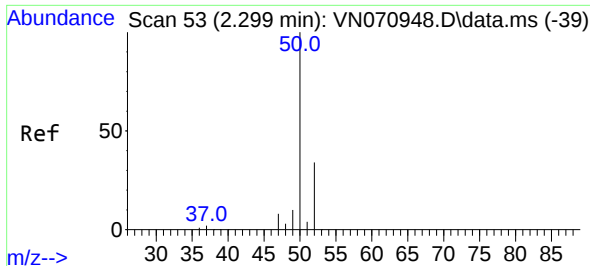
Reviewed By :John Carlone 02/28/2022
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#2
Dichlorodifluoromethane
Concen: 46.311 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

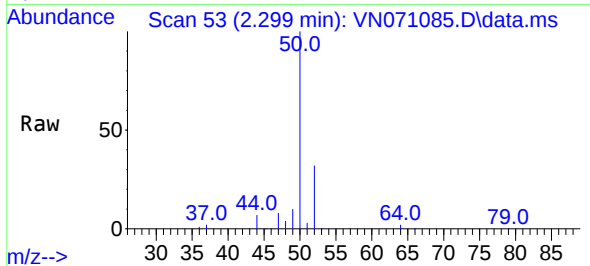
Tgt Ion: 85 Resp: 306606
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.9





#3
Chloromethane
Concen: 50.385 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

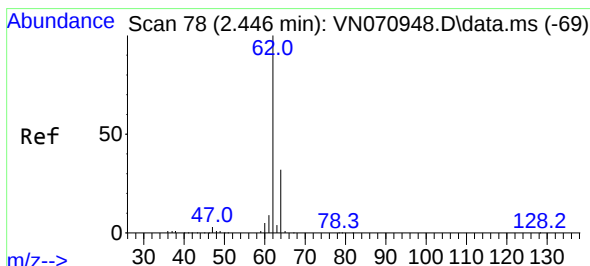
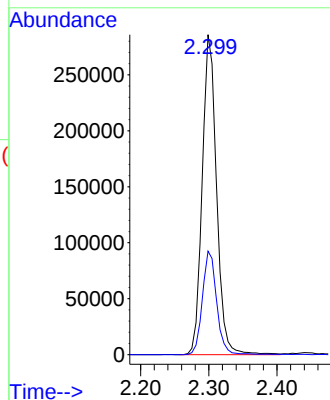
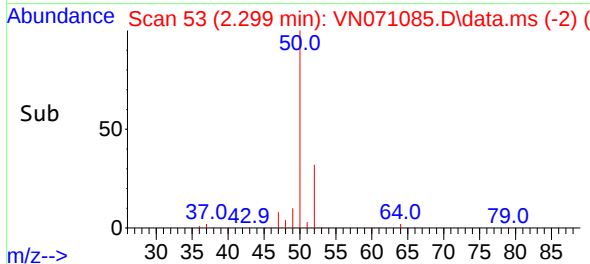
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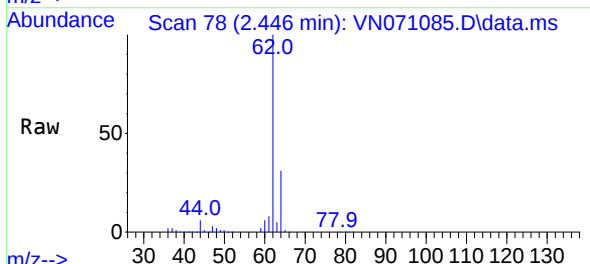
Tgt Ion: 50 Resp: 419288
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

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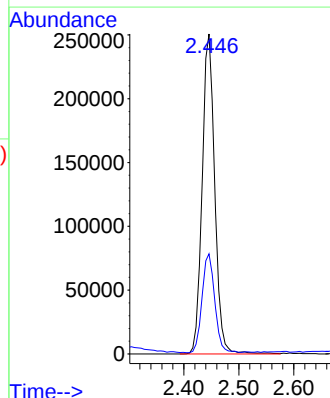
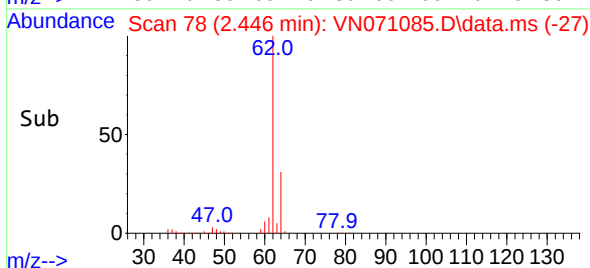
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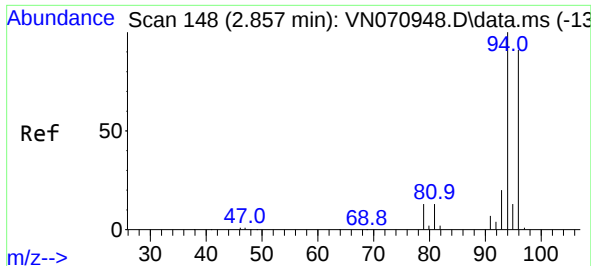


#4
Vinyl Chloride
Concen: 47.858 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



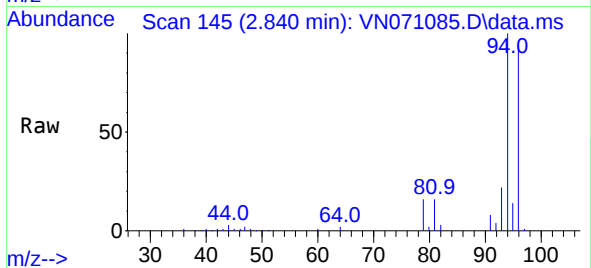
Tgt Ion: 62 Resp: 398674
Ion Ratio Lower Upper
62 100
64 30.8 25.8 38.6





#5
Bromomethane
Concen: 45.006 ug/l
RT: 2.840 min Scan# 14
Delta R.T. -0.018 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

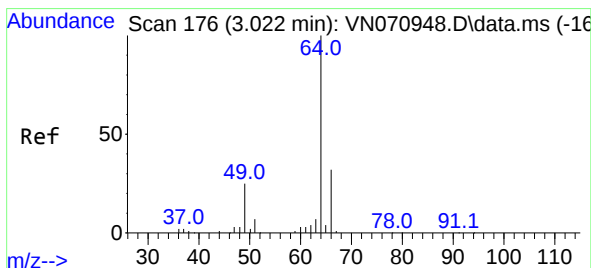
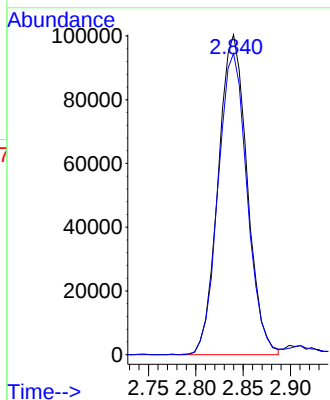
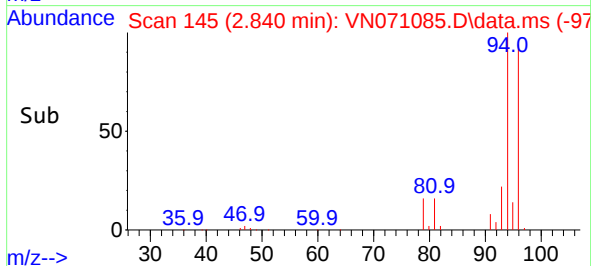
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Tgt Ion: 94 Resp: 212979
Ion Ratio Lower Upper
94 100
96 94.2 73.8 110.8

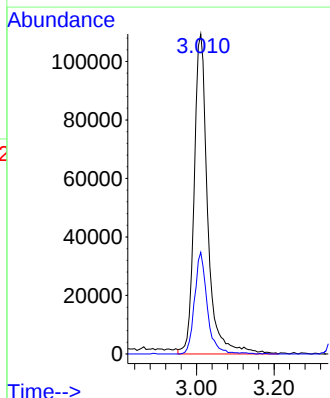
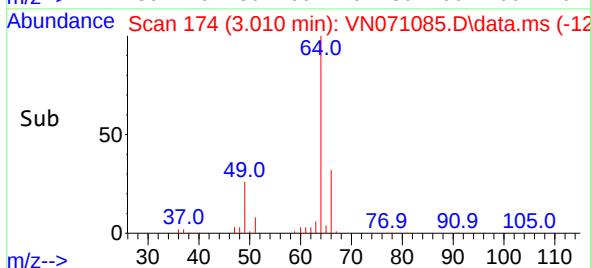
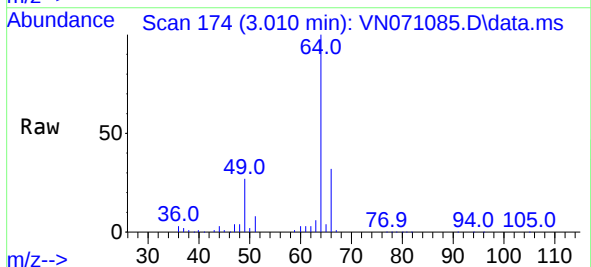
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#6
Chloroethane
Concen: 48.488 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.012 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

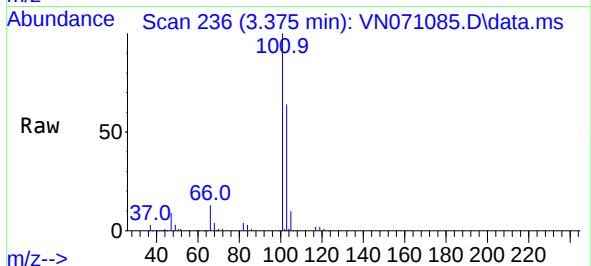
Tgt Ion: 64 Resp: 264997
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5





#7
Trichlorofluoromethane
Concen: 50.958 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

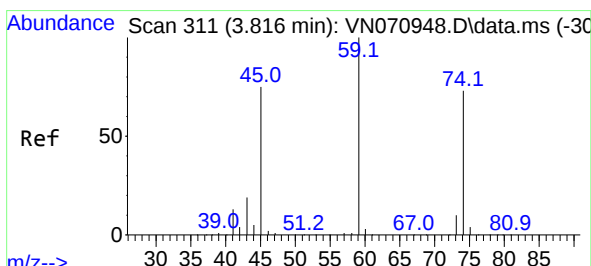
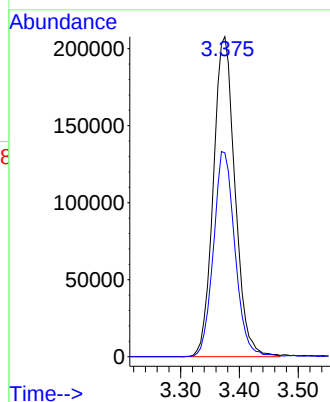
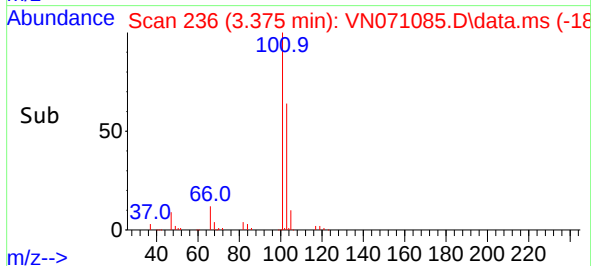
Instrument :
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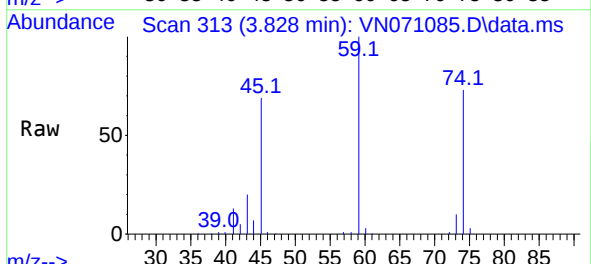
Tgt Ion:101 Resp: 53198
Ion Ratio Lower Upper
101 100
103 63.7 50.1 75.1

Manual Integrations
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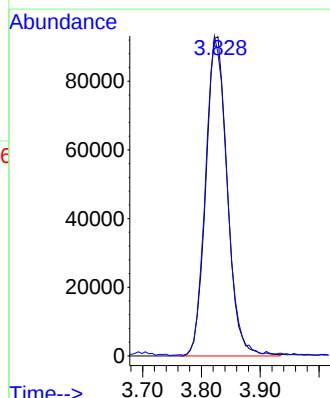
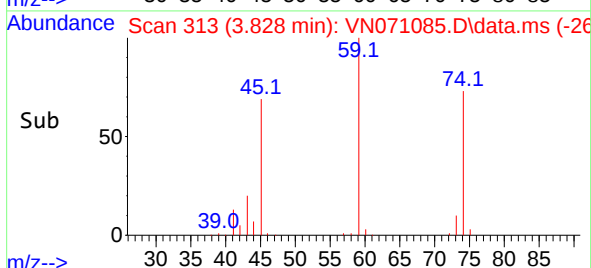
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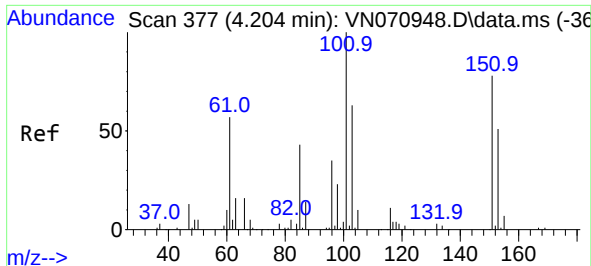


#8
Diethyl Ether
Concen: 52.036 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.012 min
Lab File: VN071085.D
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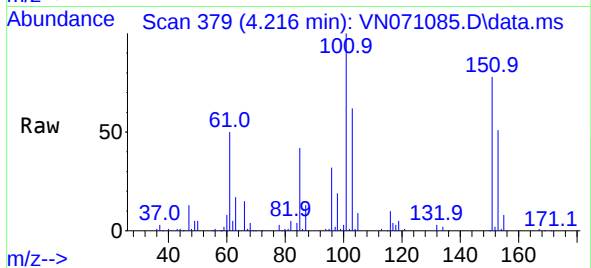
Tgt Ion: 74 Resp: 236158
Ion Ratio Lower Upper
74 100
45 99.6 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.918 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN071085.D
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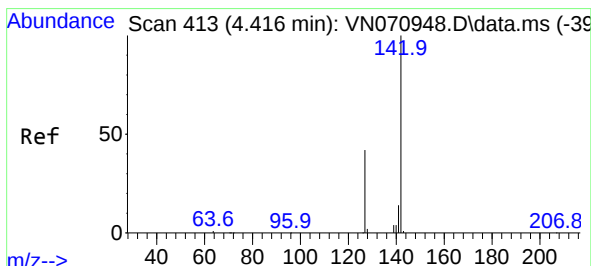
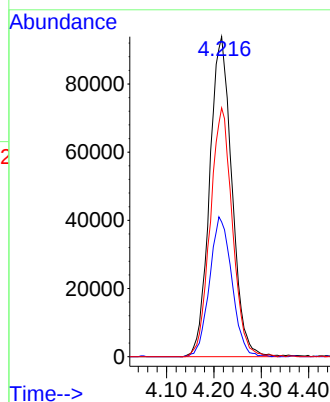
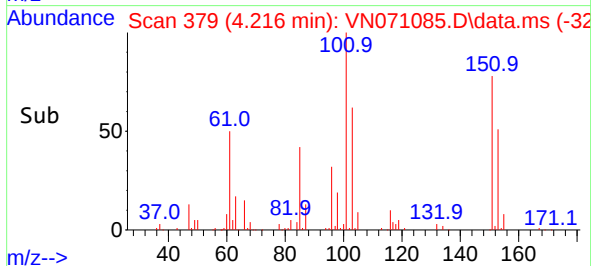
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



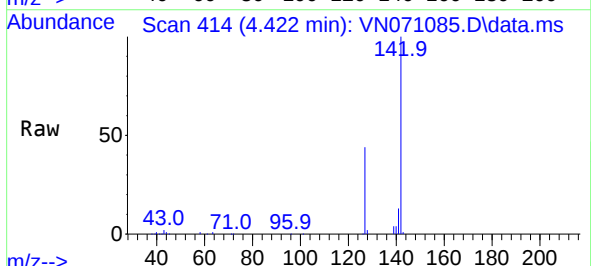
Tgt Ion:101 Resp: 306920
Ion Ratio Lower Upper
101 100
85 43.7 37.2 55.8
151 77.2 65.9 98.9

Manual Integrations
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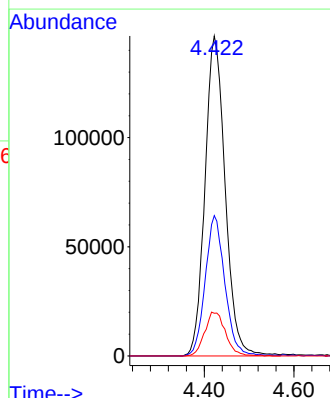
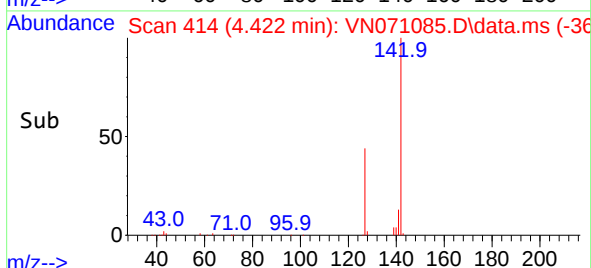
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

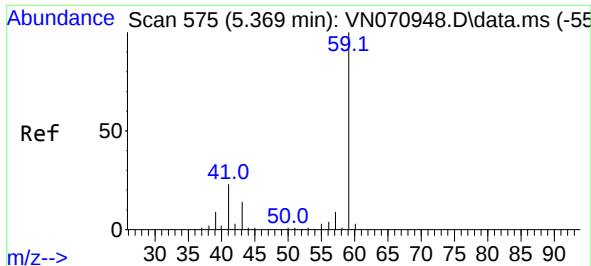


#10
Methyl Iodide
Concen: 51.718 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



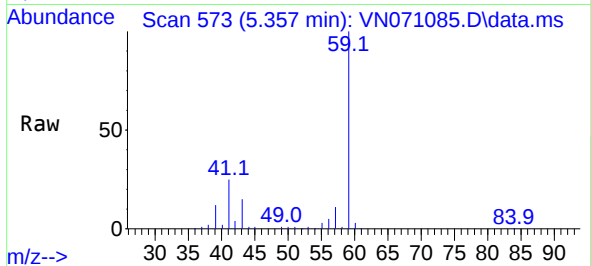
Tgt Ion:142 Resp: 458783
Ion Ratio Lower Upper
142 100
127 42.6 35.4 53.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 306.079 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

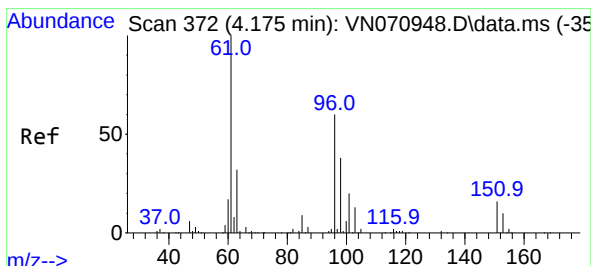
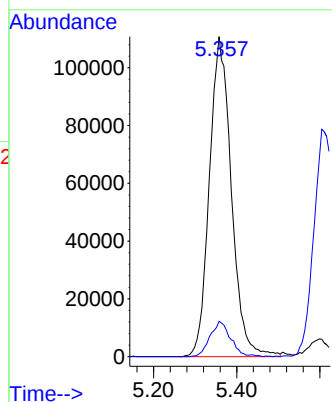
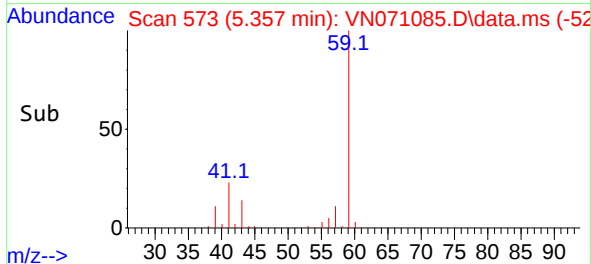
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



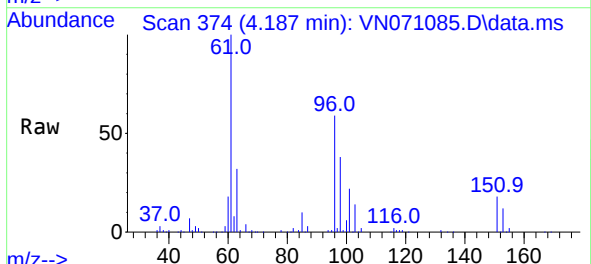
Tgt Ion: 59 Resp: 406170
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

Manual Integrations
APPROVED

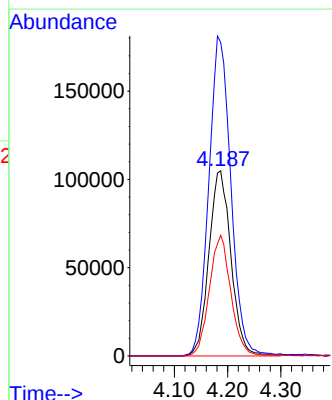
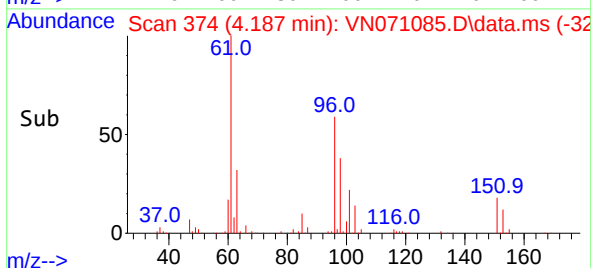
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

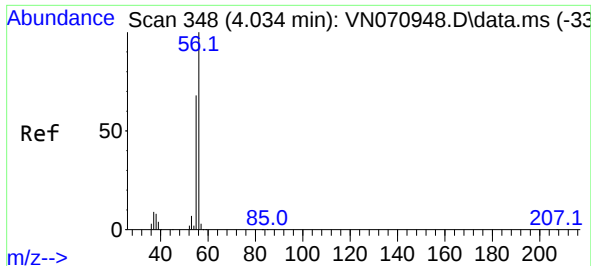


#12
1,1-Dichloroethene
Concen: 48.417 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.012 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



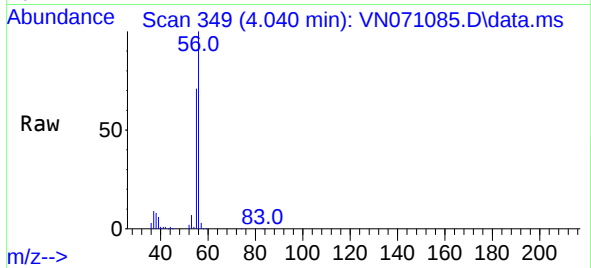
Tgt Ion: 96 Resp: 302146
Ion Ratio Lower Upper
96 100
61 169.4 131.0 196.6
98 65.1 52.4 78.6





#13
Acrolein
Concen: 275.386 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

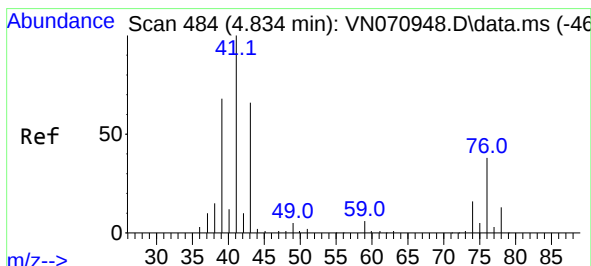
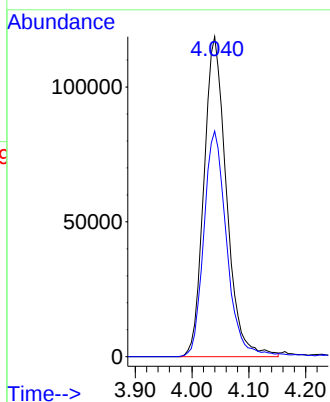
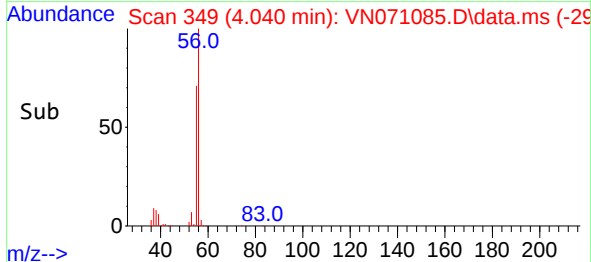
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



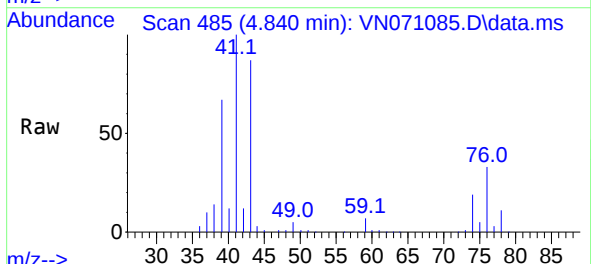
Tgt Ion: 56 Resp: 326550
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0

Manual Integrations
APPROVED

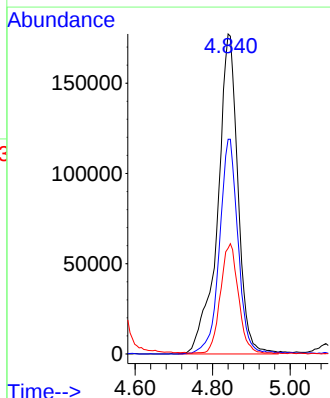
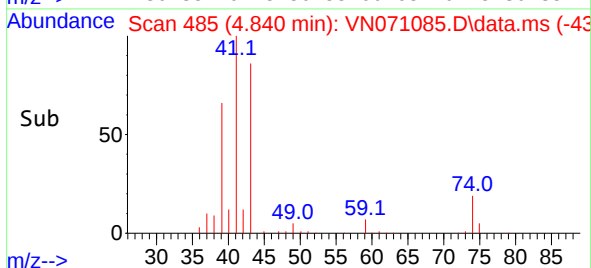
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

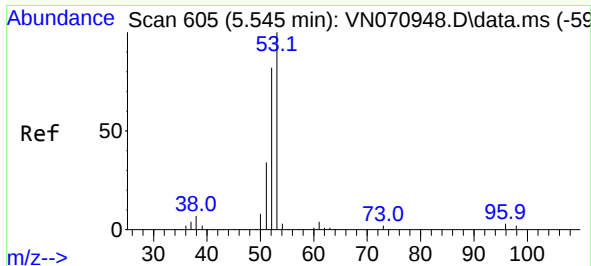


#14
Allyl chloride
Concen: 54.081 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



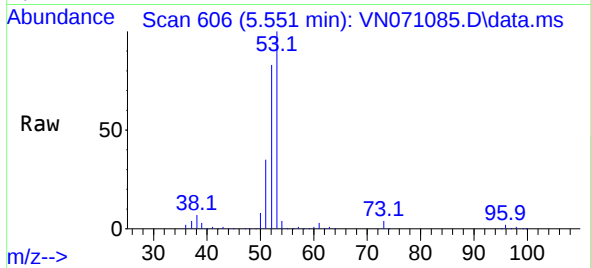
Tgt Ion: 41 Resp: 643647
Ion Ratio Lower Upper
41 100
39 61.4 61.2 91.8
76 30.4 26.0 39.0





#15
Acrylonitrile
Concen: 307.247 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

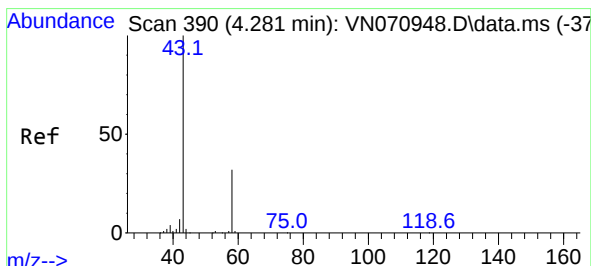
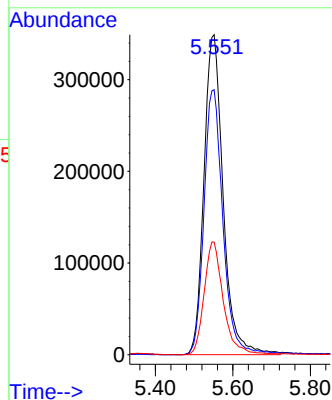
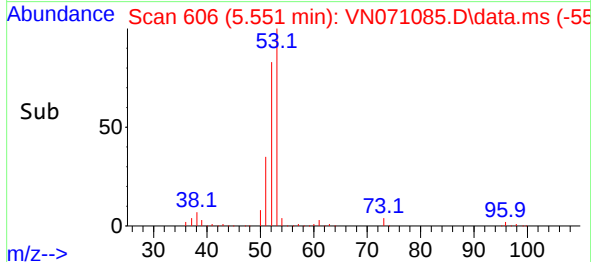
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



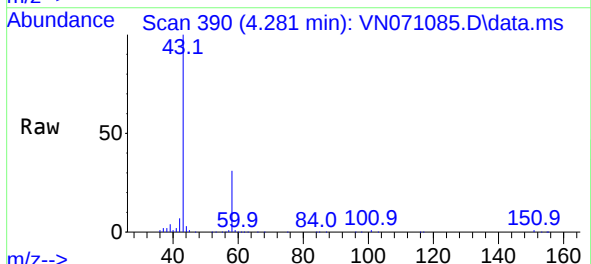
Tgt Ion: 53 Resp: 1200958
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 35.3 29.6 44.4

Manual Integrations
APPROVED

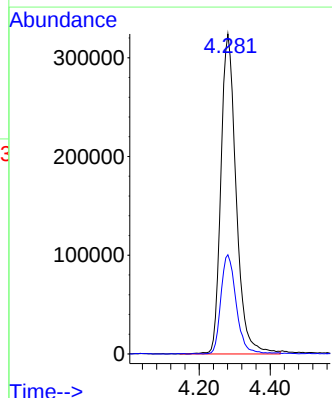
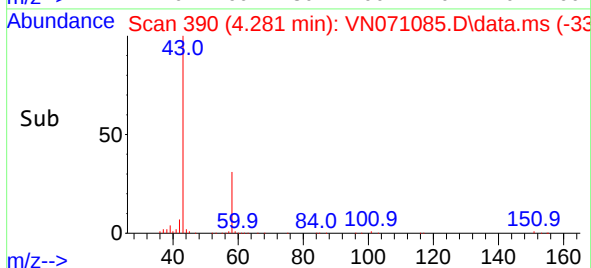
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

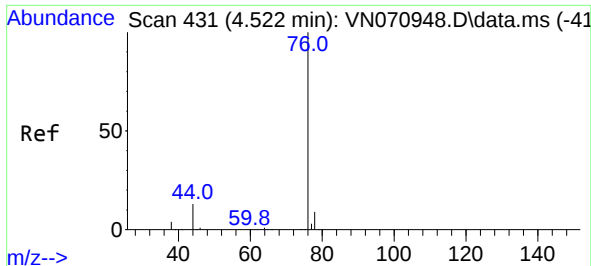


#16
Acetone
Concen: 240.099 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



Tgt Ion: 43 Resp: 962822
Ion Ratio Lower Upper
43 100
58 30.9 23.1 34.7





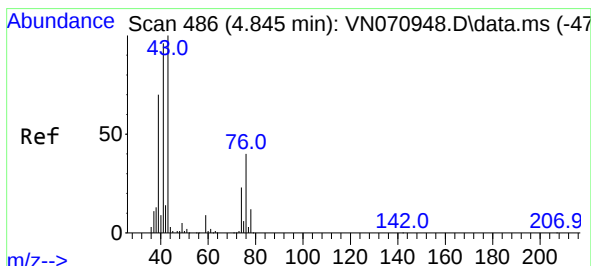
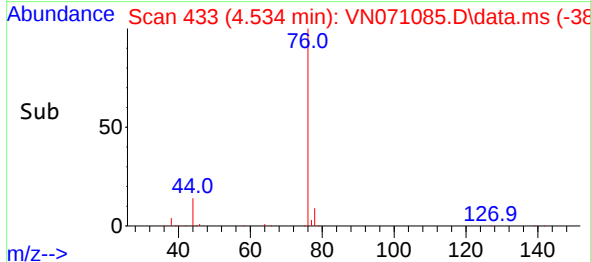
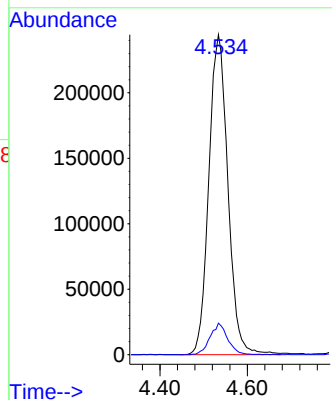
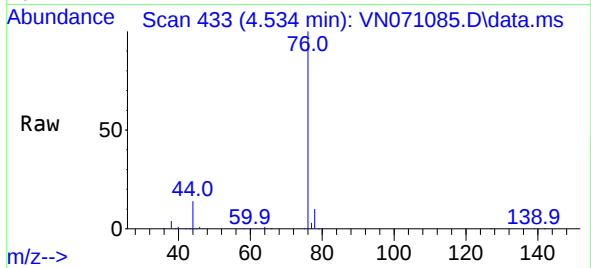
#17
Carbon Disulfide
Concen: 41.417 ug/l
RT: 4.534 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 741193
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

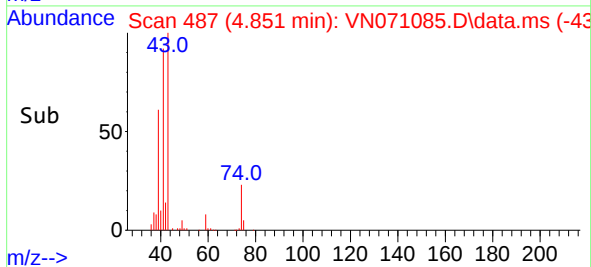
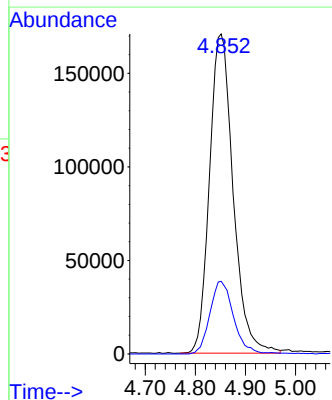
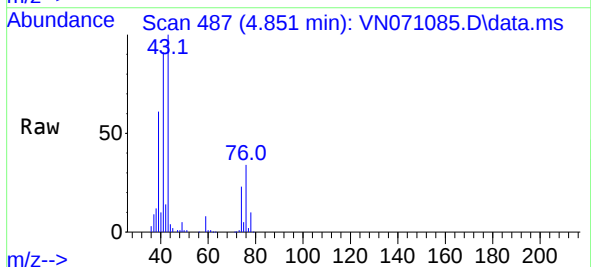
Manual Integrations
APPROVED

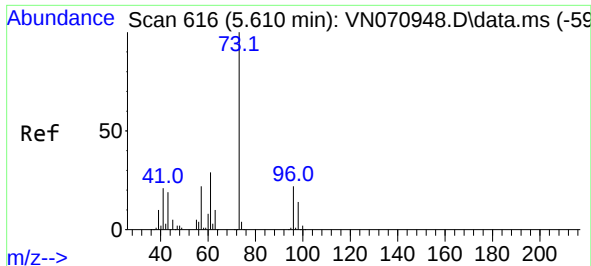
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#18
Methyl Acetate
Concen: 63.898 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Tgt Ion: 43 Resp: 559590
Ion Ratio Lower Upper
43 100
74 22.6 19.4 29.2





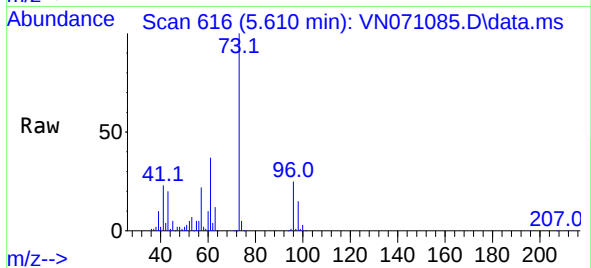
#19
Methyl tert-butyl Ether
Concen: 56.620 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

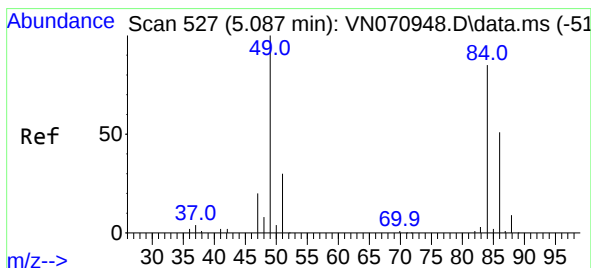
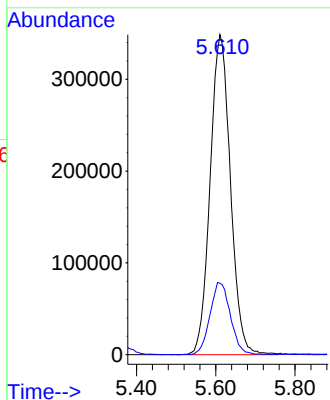
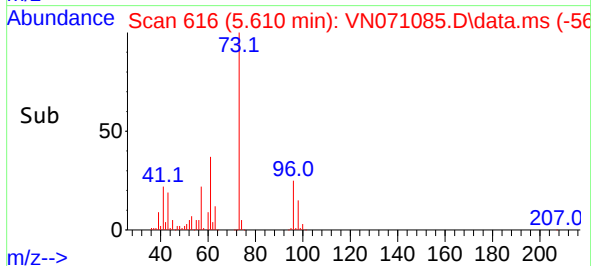


Tgt Ion: 73 Resp: 123946
Ion Ratio Lower Upper
73 100
57 22.3 16.8 25.2

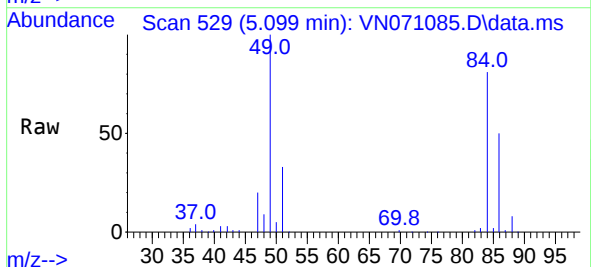
Manual Integrations

APPROVED

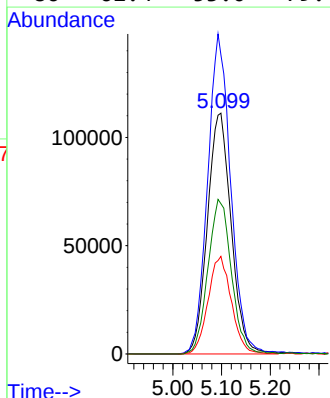
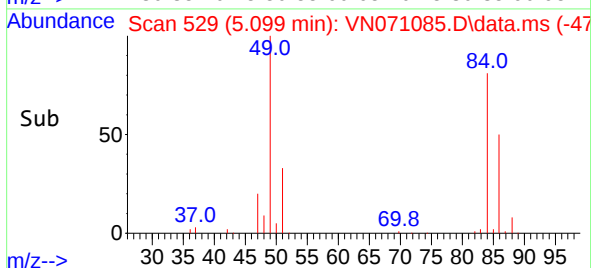
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

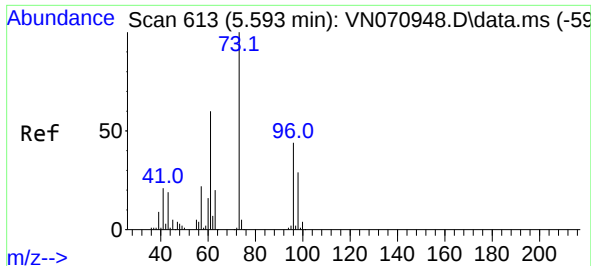


#20
Methylene Chloride
Concen: 51.672 ug/l
RT: 5.099 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



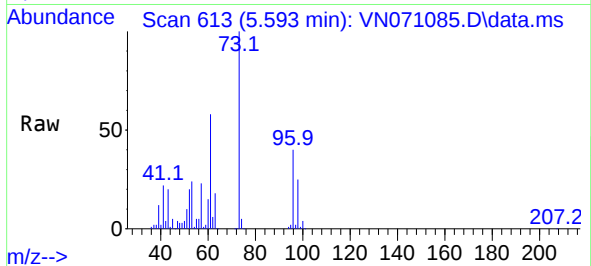
Tgt Ion: 84 Resp: 376580
Ion Ratio Lower Upper
84 100
49 124.2 93.5 140.3
51 40.5 29.4 44.2
86 62.4 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 48.145 ug/l
RT: 5.593 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

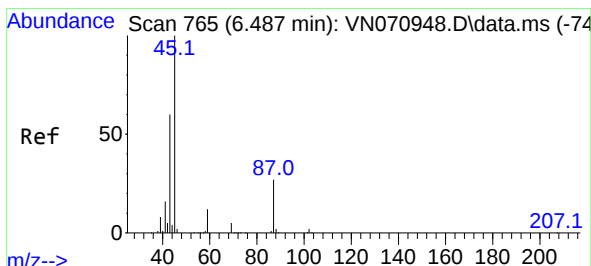
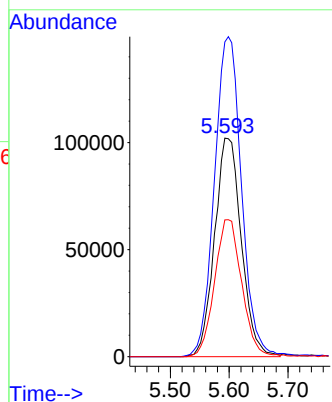
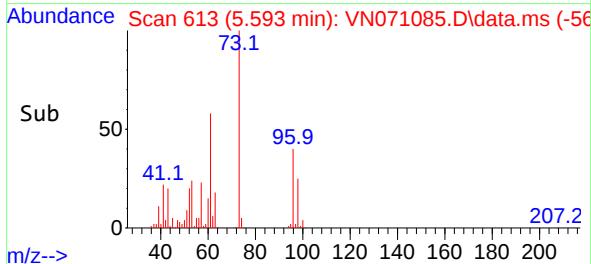
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



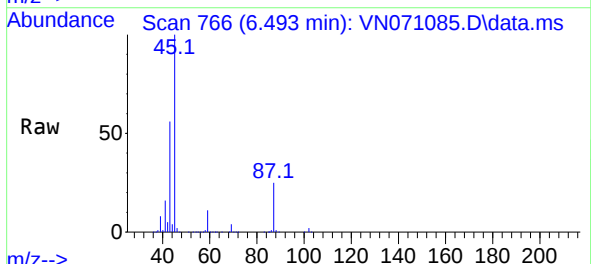
Tgt Ion: 96 Resp: 322475
Ion Ratio Lower Upper
96 100
61 144.0 105.8 158.6
98 62.6 52.0 78.0

Manual Integrations
APPROVED

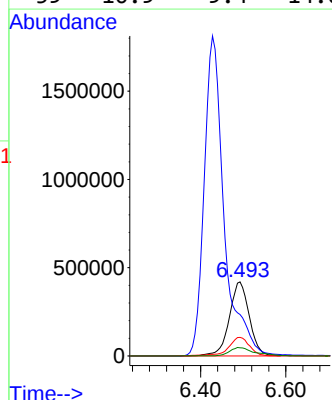
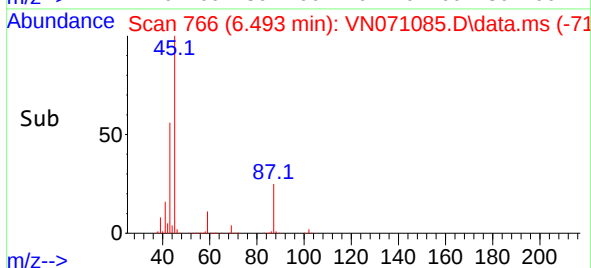
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

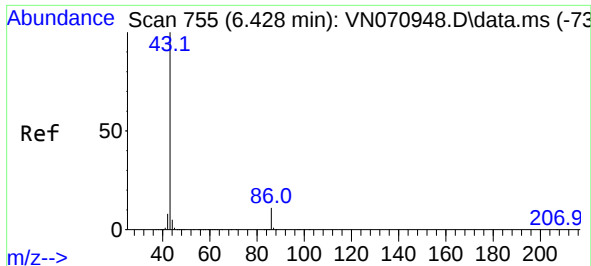


#22
Diisopropyl ether
Concen: 59.673 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



Tgt Ion: 45 Resp: 1362130
Ion Ratio Lower Upper
45 100
43 55.8 51.7 77.5
87 25.0 23.2 34.8
59 10.9 9.4 14.0





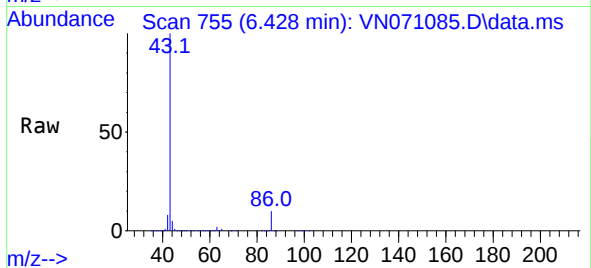
#23
 Vinyl Acetate
 Concen: 305.847 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071085.D
 Acq: 25 Feb 2022 21:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

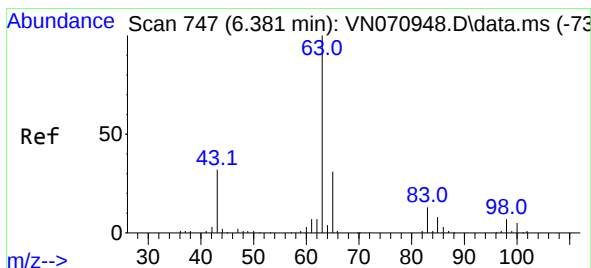
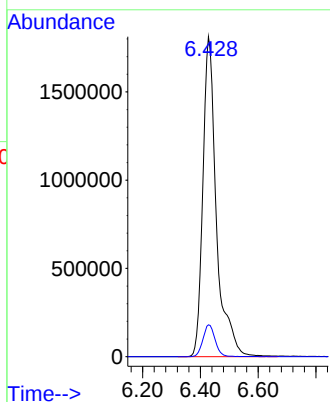
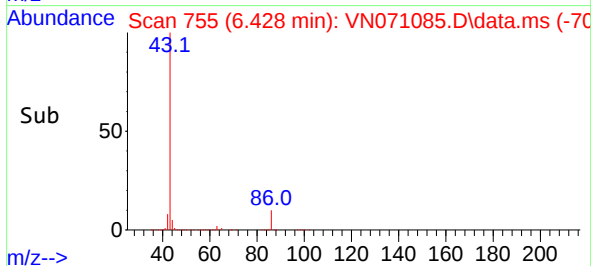


Tgt Ion: 43 Resp: 590985
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

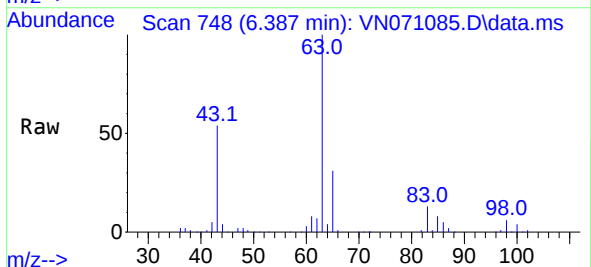
Manual Integrations

APPROVED

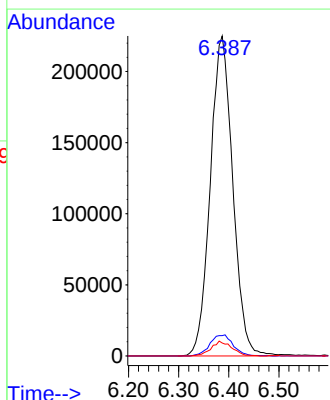
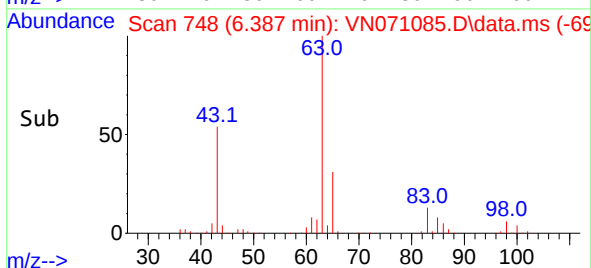
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022

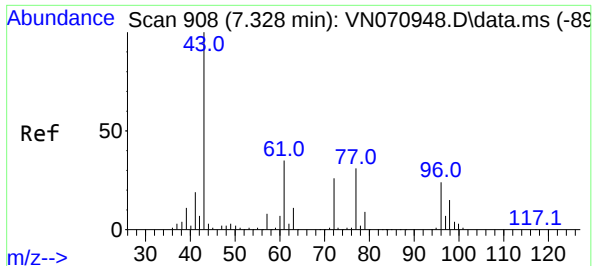


#24
 1,1-Dichloroethane
 Concen: 54.842 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071085.D
 Acq: 25 Feb 2022 21:45



Tgt Ion: 63 Resp: 701760
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 304.826 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.000 min

Lab File: VN071085.D

Acq: 25 Feb 2022 21:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1626119

Ion Ratio Lower Upper

43 100

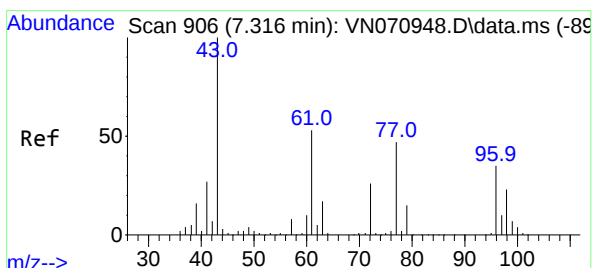
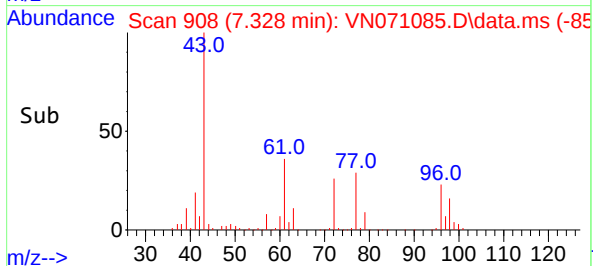
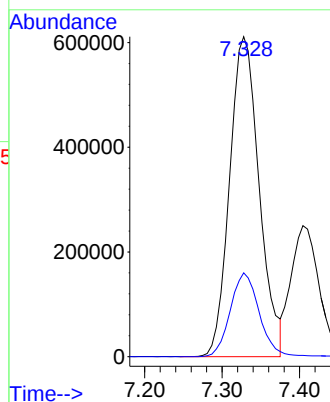
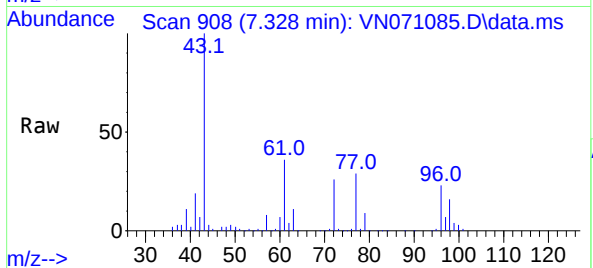
72 26.2 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#26

2,2-Dichloropropane

Concen: 49.487 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN071085.D

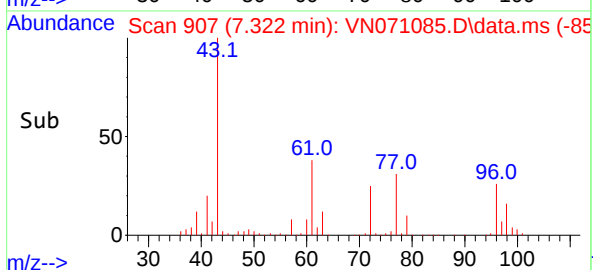
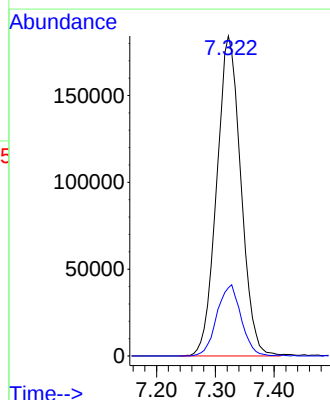
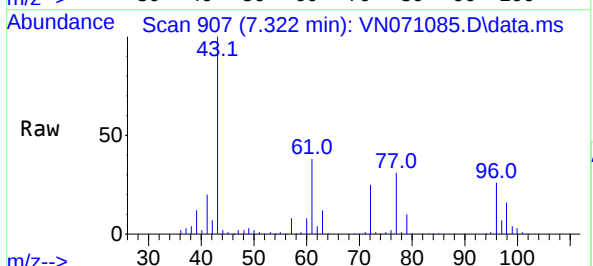
Acq: 25 Feb 2022 21:45

Tgt Ion: 77 Resp: 526282

Ion Ratio Lower Upper

77 100

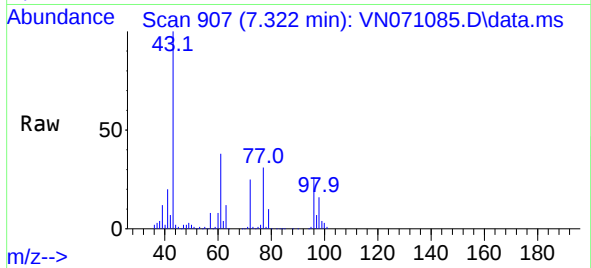
97 22.3 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 52.279 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

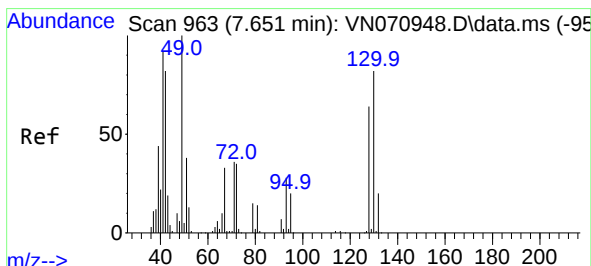
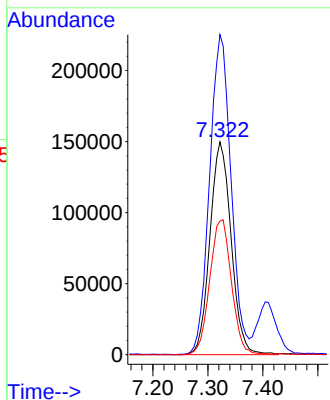
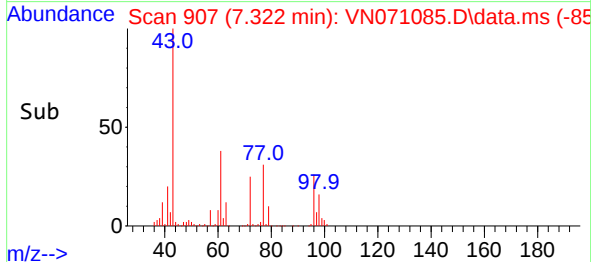
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 402450
Ion Ratio Lower Upper
96 100
61 151.5 0.0 275.0
98 64.8 0.0 129.6

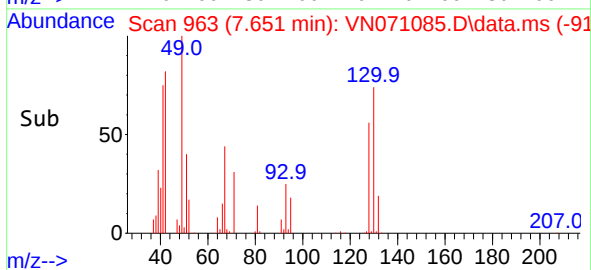
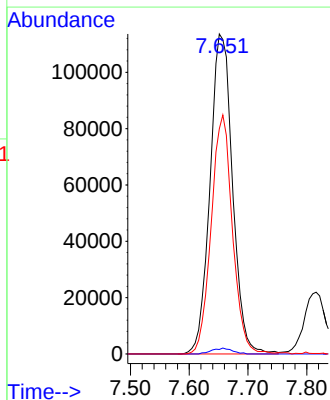
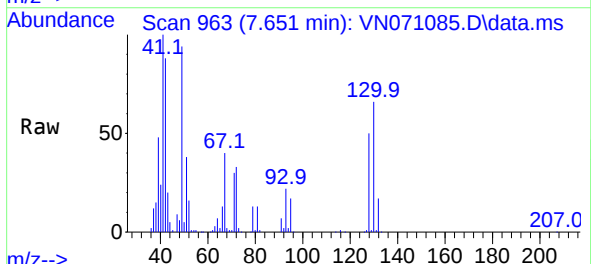
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#28
Bromochloromethane
Concen: 58.312 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

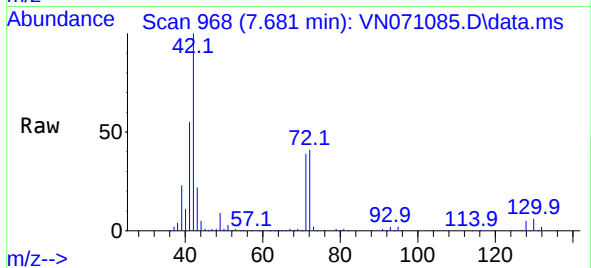
Tgt Ion: 49 Resp: 302005
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 70.5 67.8 101.8





#29
Tetrahydrofuran
Concen: 319.059 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

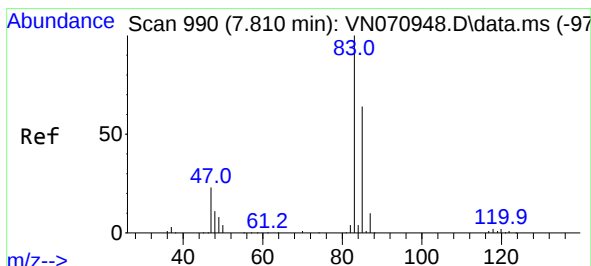
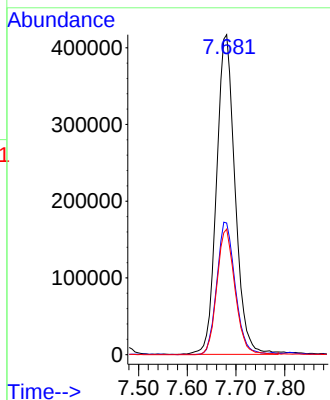
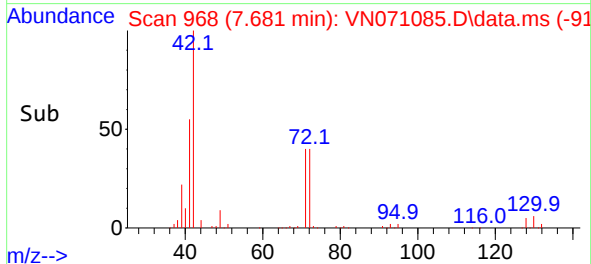
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



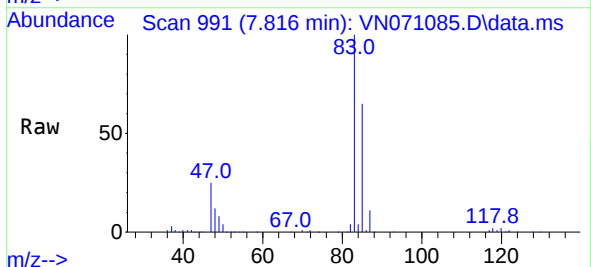
Tgt Ion: 42 Resp: 110261
Ion Ratio Lower Upper
42 100
72 40.9 36.3 54.5
71 38.5 34.7 52.1

Manual Integrations
APPROVED

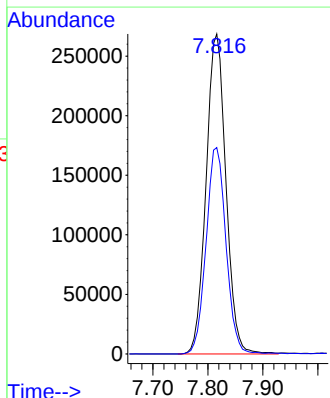
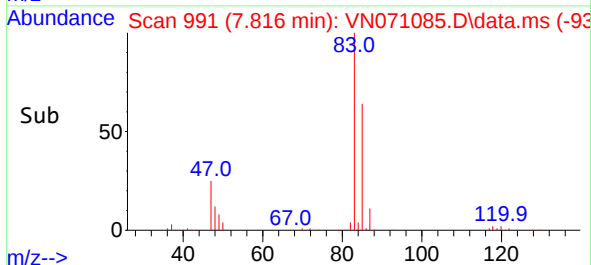
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

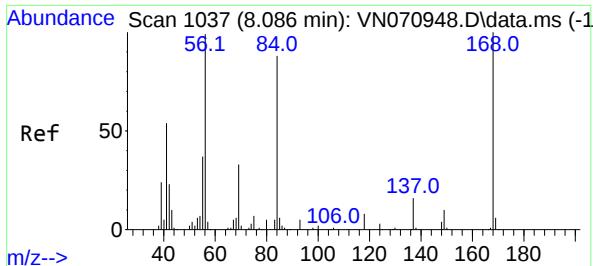


#30
Chloroform
Concen: 53.507 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



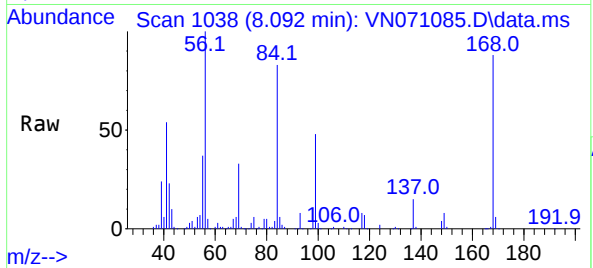
Tgt Ion: 83 Resp: 673406
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9





#31
Cyclohexane
Concen: 50.366 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

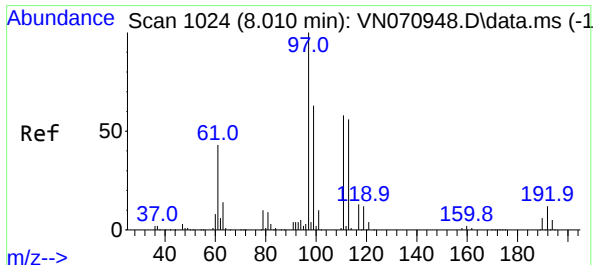
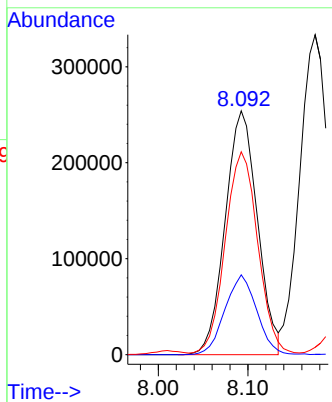
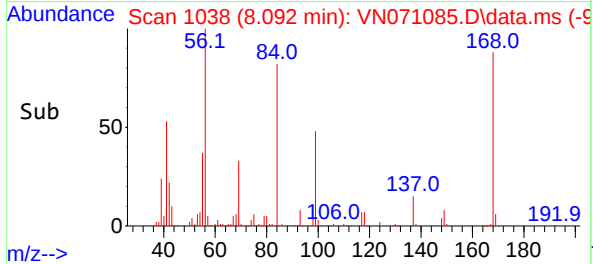
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



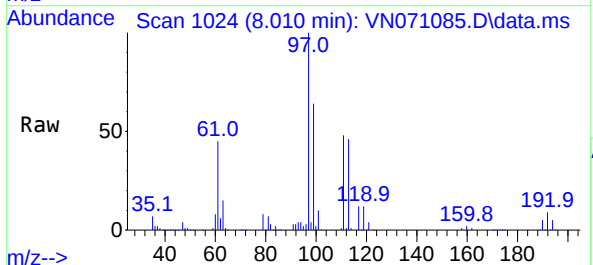
Tgt Ion: 56 Resp: 63426
Ion Ratio Lower Upper
56 100
69 32.8 27.1 40.7
84 81.9 73.4 110.0

Manual Integrations
APPROVED

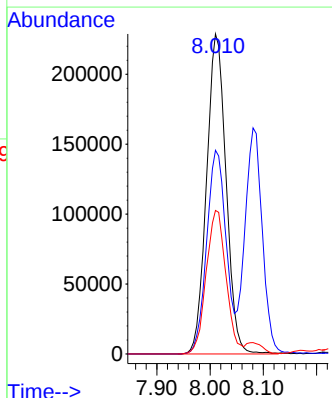
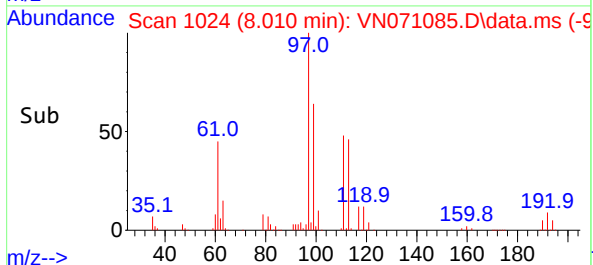
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

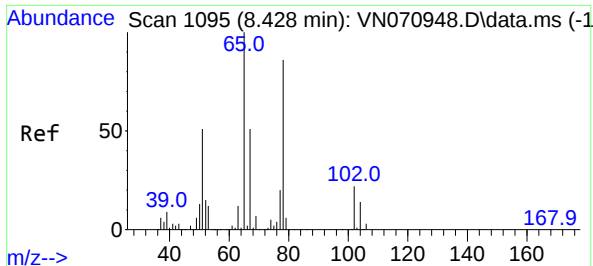


#32
1,1,1-Trichloroethane
Concen: 53.567 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



Tgt Ion: 97 Resp: 582197
Ion Ratio Lower Upper
97 100
99 63.1 50.1 75.1
61 45.7 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 49.547 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Instrument :

MSVOA_N

ClientSampleId :

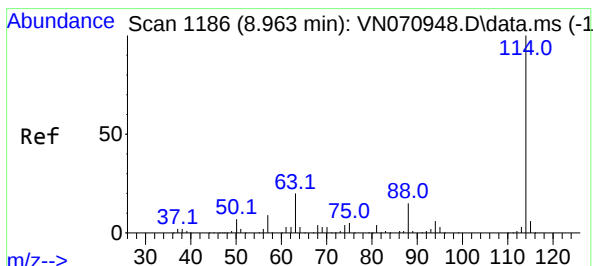
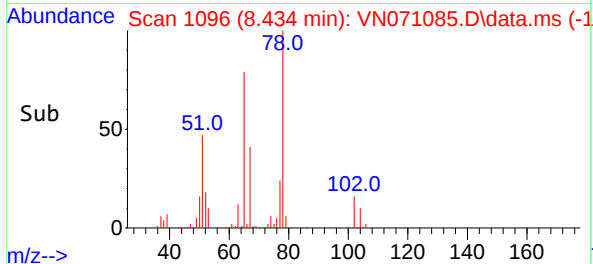
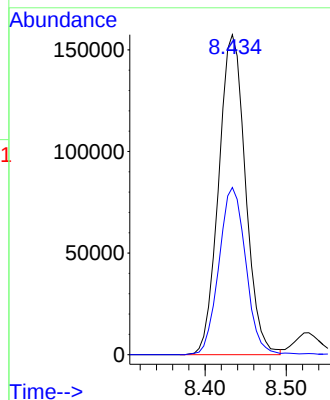
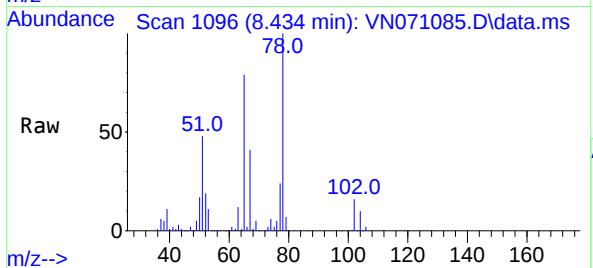
VSTDCCC050EC

Tgt Ion: 65 Resp: 360778
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0

Manual Integrations

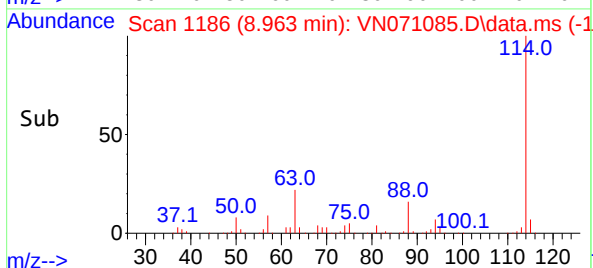
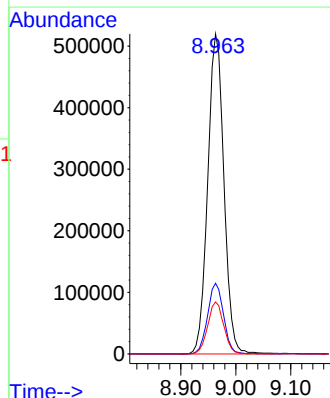
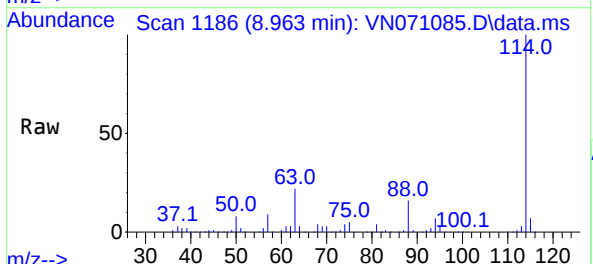
APPROVED

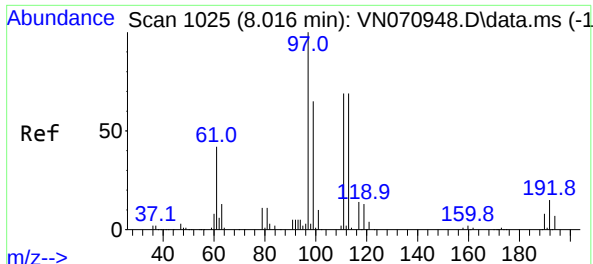
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

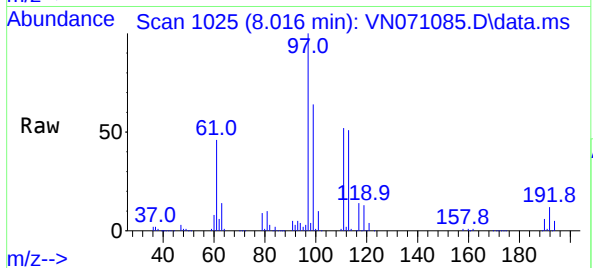
Tgt Ion:114 Resp: 1064154
Ion Ratio Lower Upper
114 100
63 22.1 0.0 37.8
88 16.3 0.0 27.4





#35
Dibromofluoromethane
Concen: 44.490 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

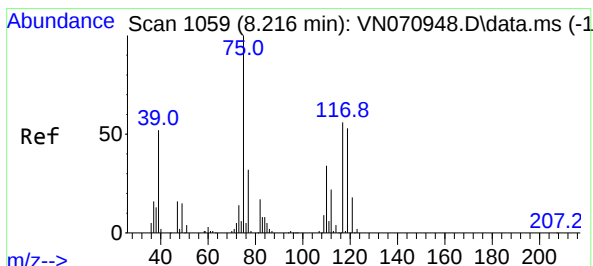
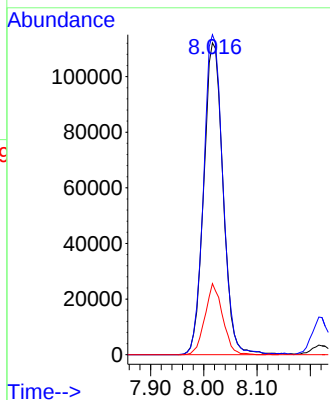
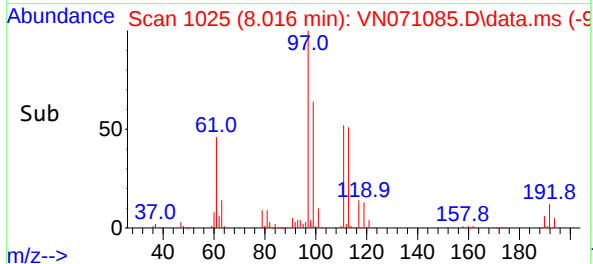
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



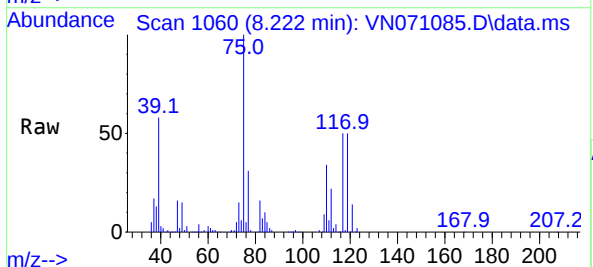
Tgt Ion:113 Resp: 28160
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 20.9 16.9 25.3

Manual Integrations
APPROVED

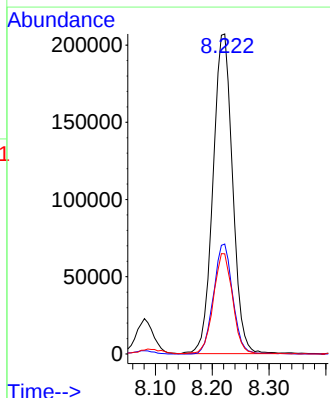
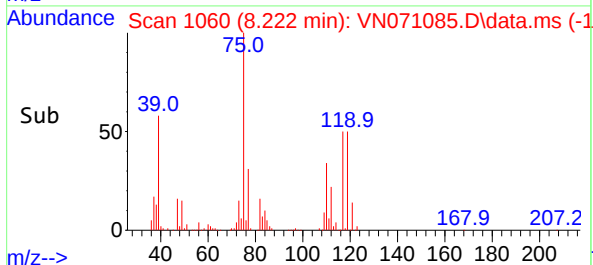
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

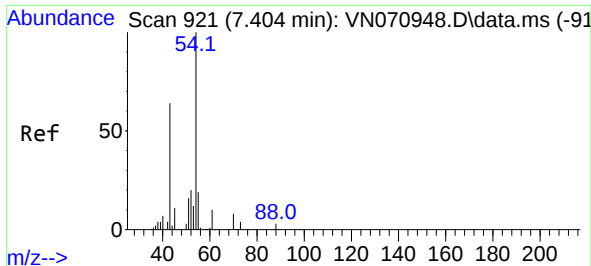


#36
1,1-Dichloropropene
Concen: 47.787 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



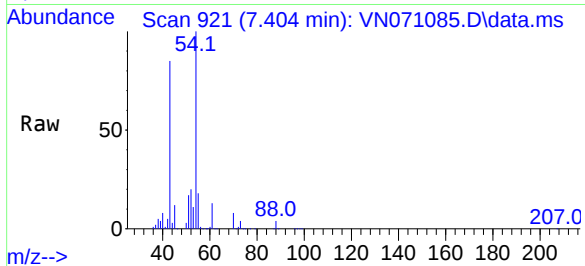
Tgt Ion: 75 Resp: 495554
Ion Ratio Lower Upper
75 100
110 33.6 18.4 55.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 58.235 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

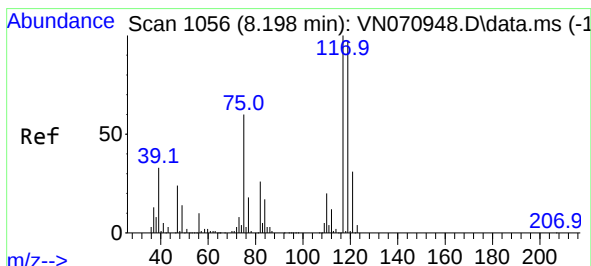
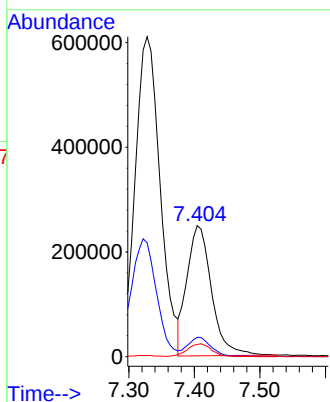
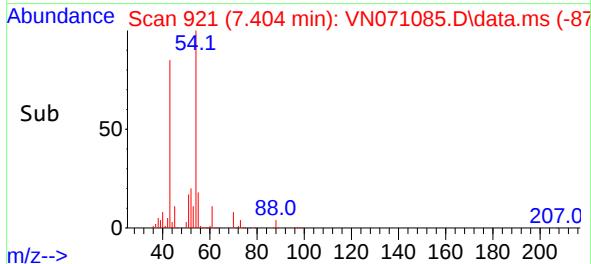
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



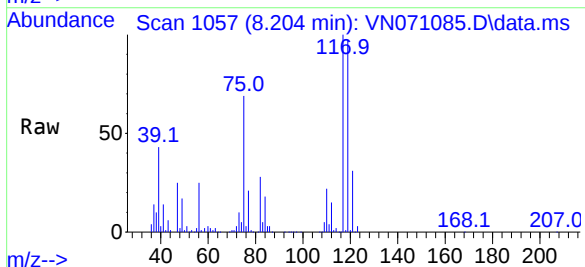
Tgt Ion: 43 Resp: 64765
Ion Ratio Lower Upper
43 100
61 13.6 11.5 17.3
70 9.9 7.9 11.9

Manual Integrations
APPROVED

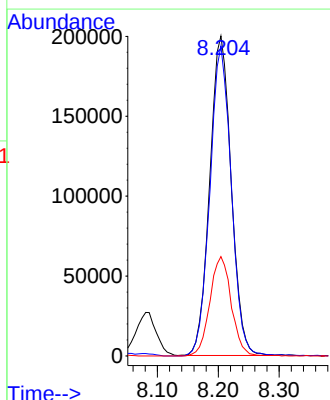
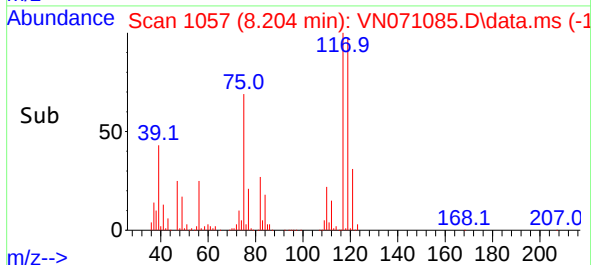
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

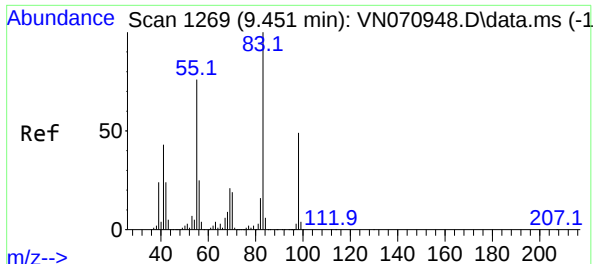


#38
Carbon Tetrachloride
Concen: 47.864 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



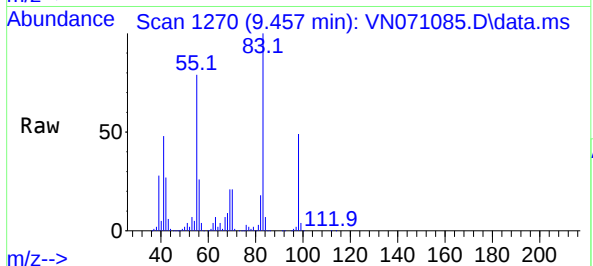
Tgt Ion:117 Resp: 489053
Ion Ratio Lower Upper
117 100
119 97.0 76.1 114.1
121 31.1 24.2 36.2





#39
Methylcyclohexane
Concen: 45.033 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

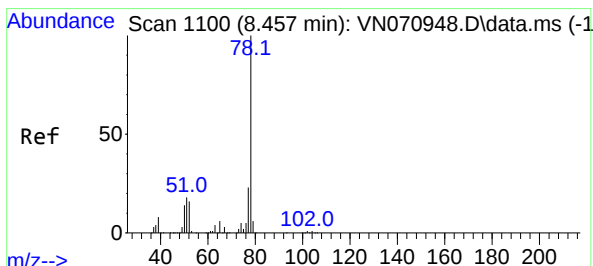
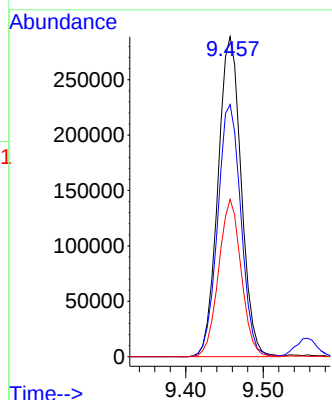
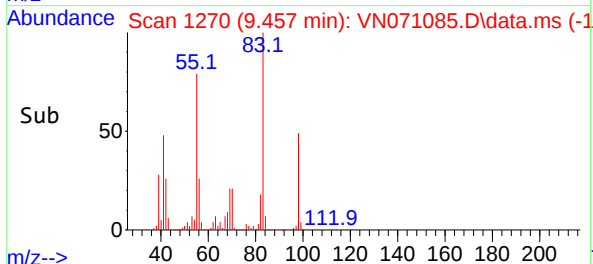
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 60091
Ion Ratio Lower Upper
83 100
55 78.8 58.1 87.1
98 49.2 38.4 57.6

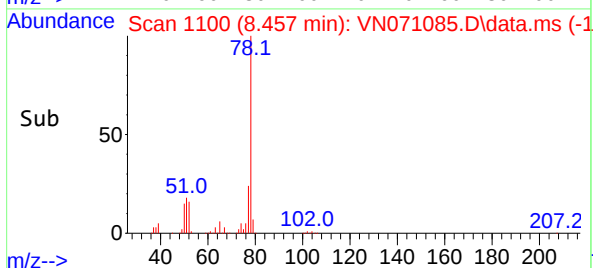
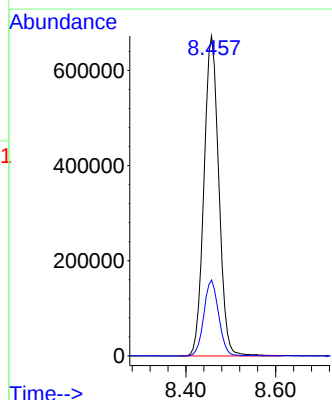
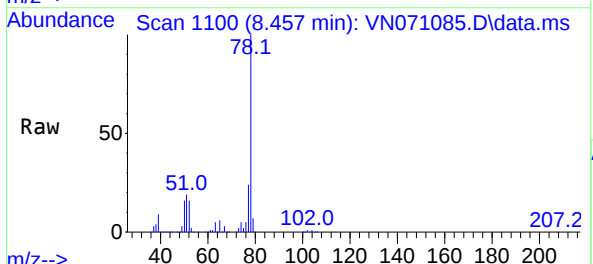
Manual Integrations
APPROVED

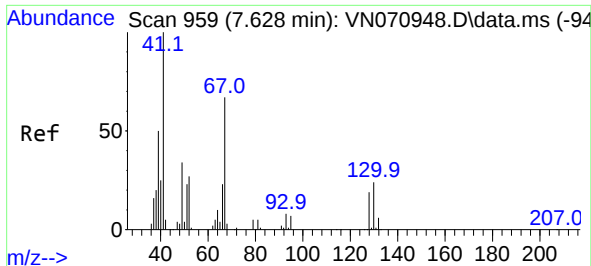
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#40
Benzene
Concen: 50.377 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

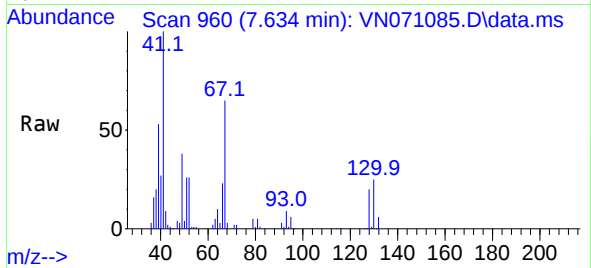
Tgt Ion: 78 Resp: 1545297
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8





#41
Methacrylonitrile
Concen: 61.523 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

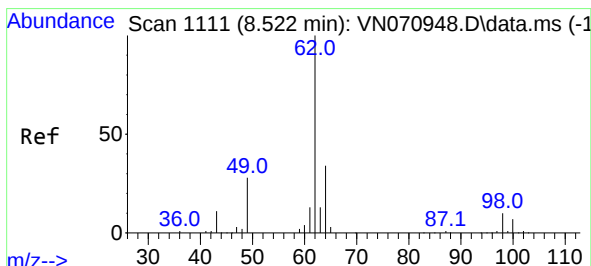
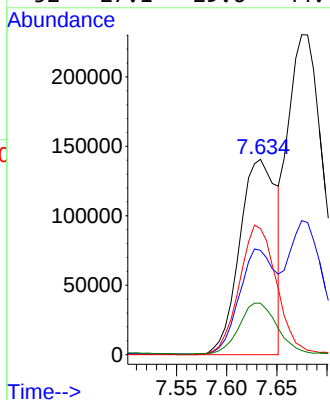
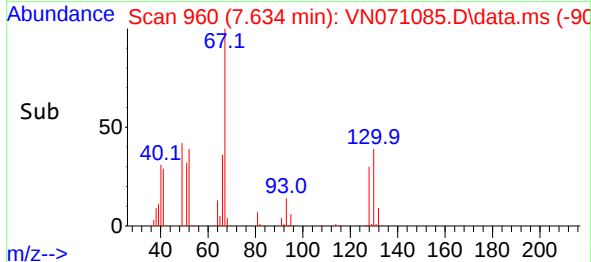
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



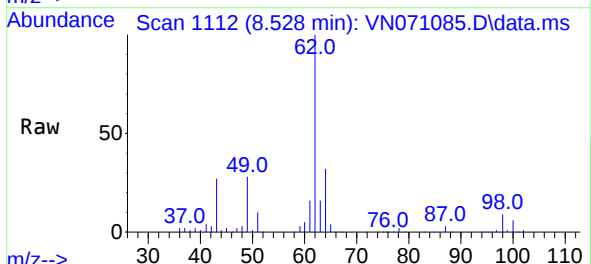
Tgt Ion: 41 Resp: 360368
Ion Ratio Lower Upper
41 100
39 52.7 48.1 72.1
67 67.8 68.3 102.5
52 27.1 29.6 44.4#

Manual Integrations
APPROVED

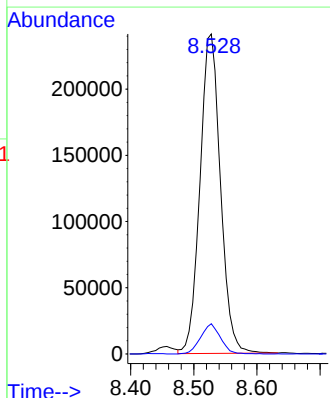
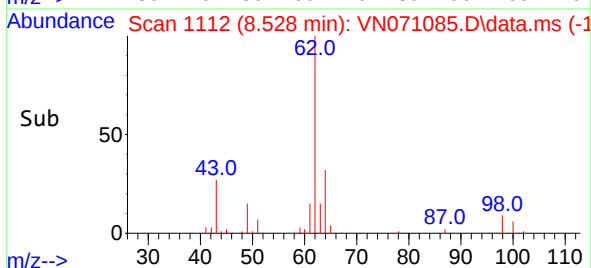
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

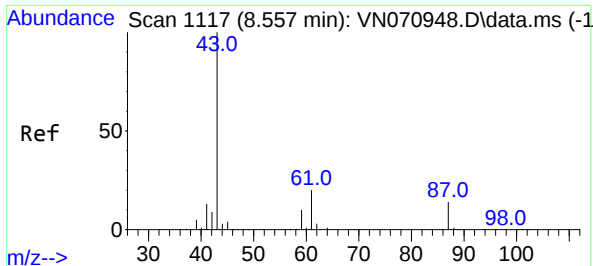


#42
1,2-Dichloroethane
Concen: 51.935 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



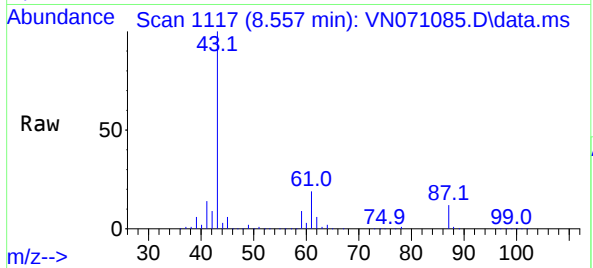
Tgt Ion: 62 Resp: 542568
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 63.682 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

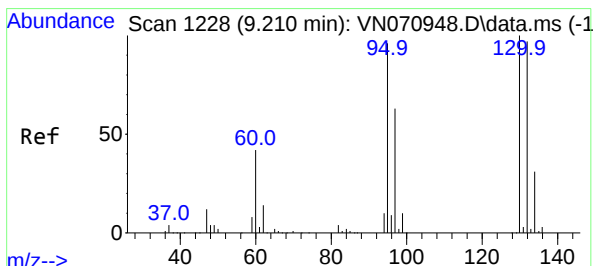
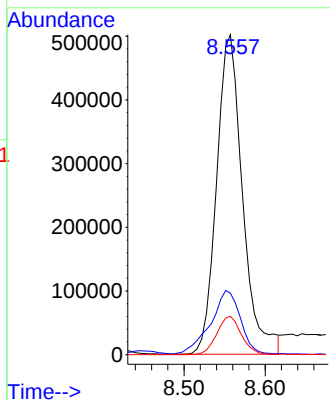
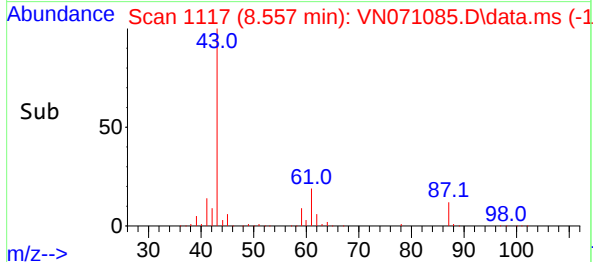
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



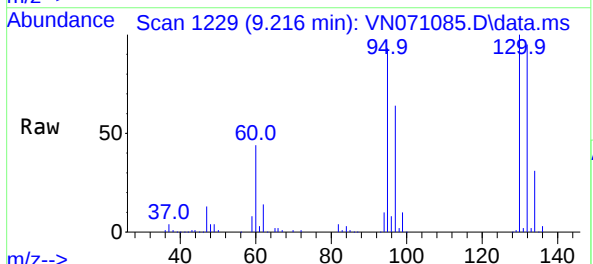
Tgt Ion: 43 Resp: 111634
Ion Ratio Lower Upper
43 100
61 23.7 20.4 30.6
87 11.4 11.2 16.8

Manual Integrations
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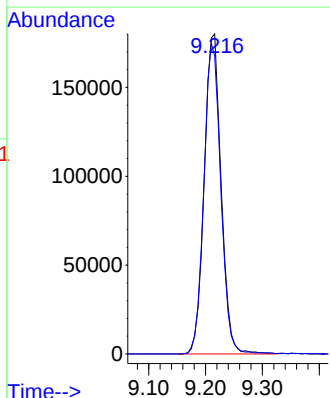
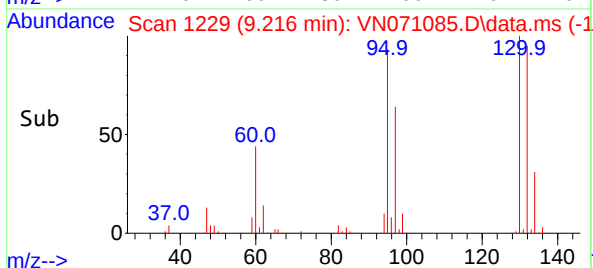
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

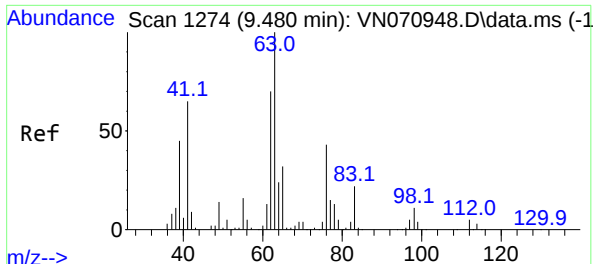


#44
Trichloroethene
Concen: 45.841 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



Tgt Ion:130 Resp: 370278
Ion Ratio Lower Upper
130 100
95 93.0 0.0 191.2





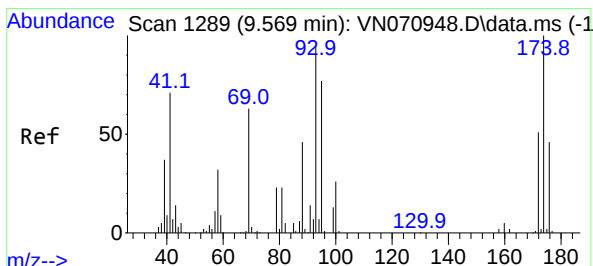
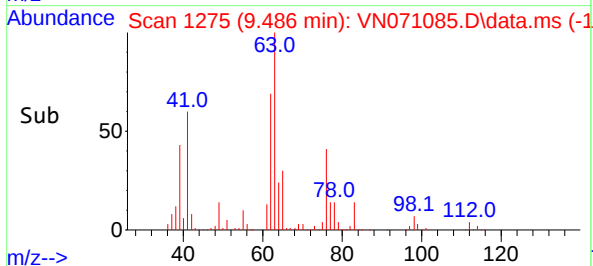
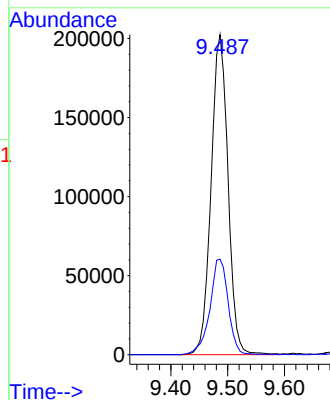
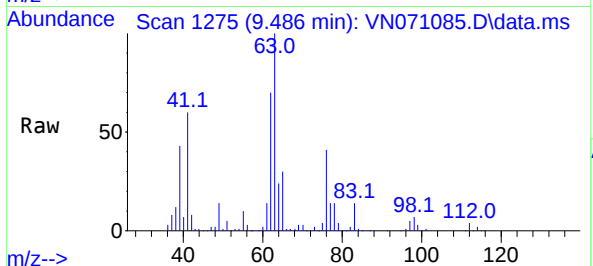
#45
1,2-Dichloropropane
Concen: 53.226 ug/l
RT: 9.486 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 418220
Ion Ratio Lower Upper
63 100
65 29.9 24.7 37.1

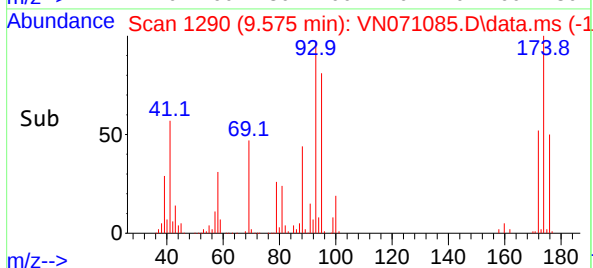
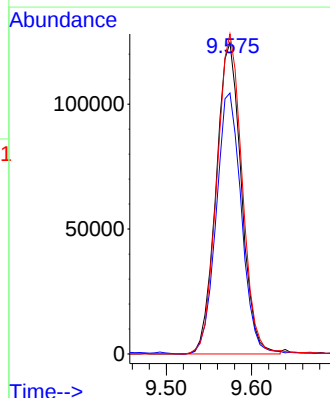
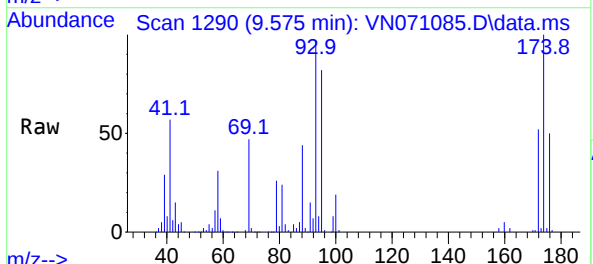
Manual Integrations
APPROVED

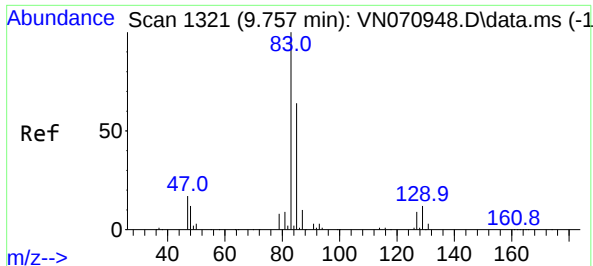
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#46
Dibromomethane
Concen: 49.609 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Tgt Ion: 93 Resp: 256523
Ion Ratio Lower Upper
93 100
95 84.3 65.9 98.9
174 102.8 84.6 127.0





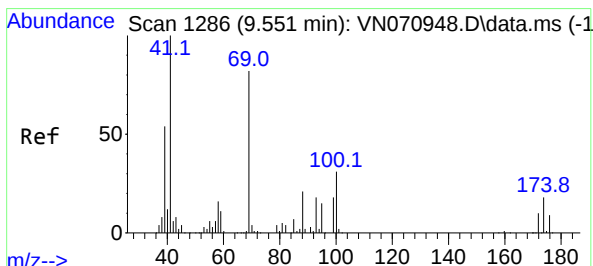
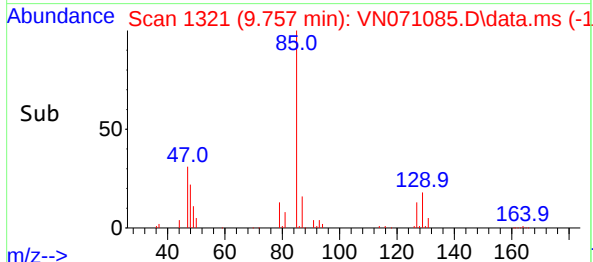
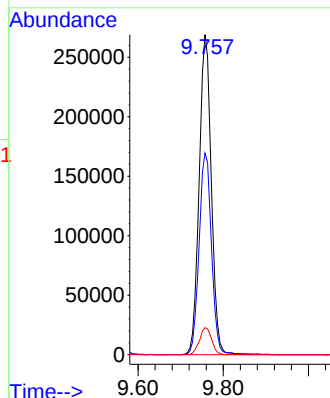
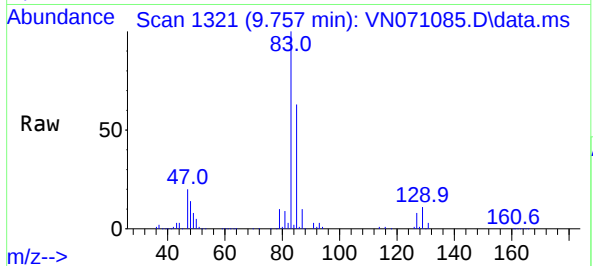
#47
Bromodichloromethane
Concen: 50.954 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 532490
Ion Ratio Lower Upper
83 100
85 63.0 50.9 76.3
127 8.5 7.1 10.7

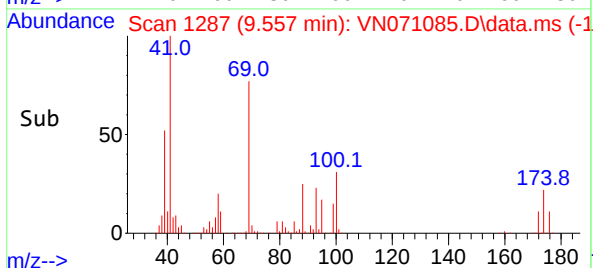
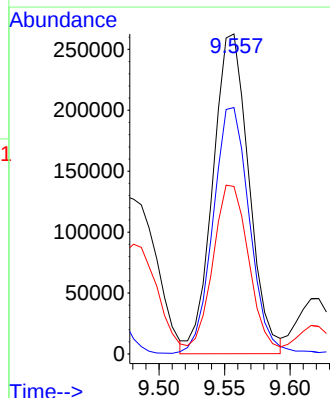
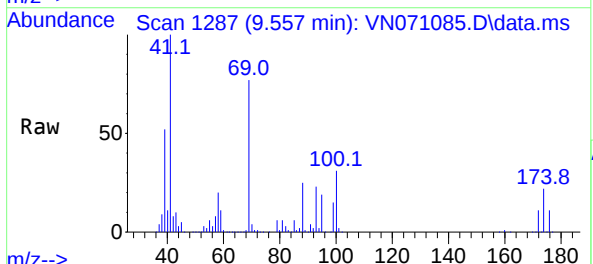
Manual Integrations
APPROVED

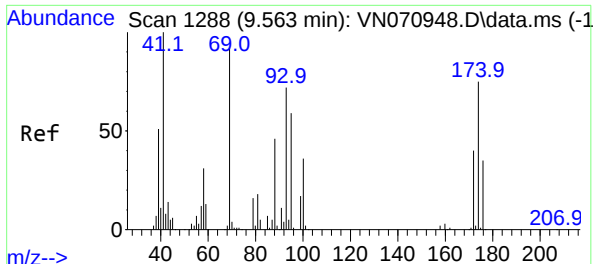
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#48
Methyl methacrylate
Concen: 60.569 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Tgt Ion: 41 Resp: 502567
Ion Ratio Lower Upper
41 100
69 78.4 72.4 108.6
39 52.3 58.4 87.6#





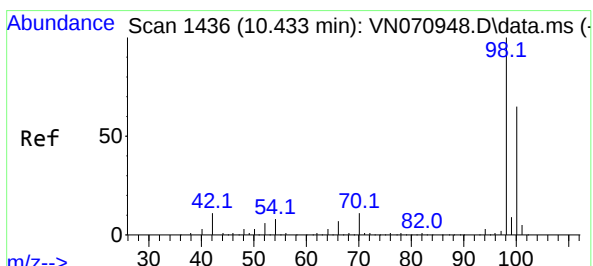
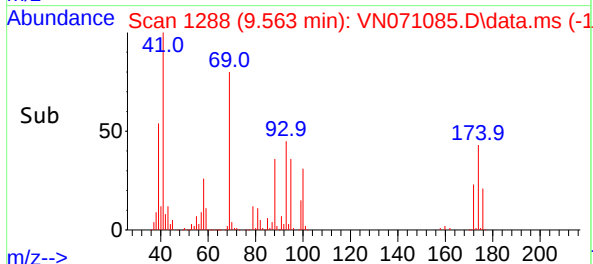
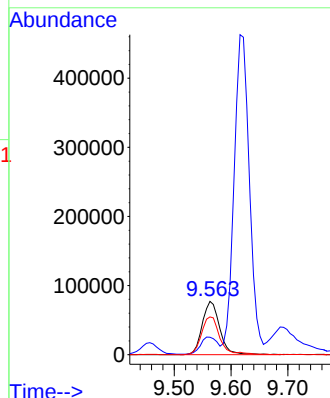
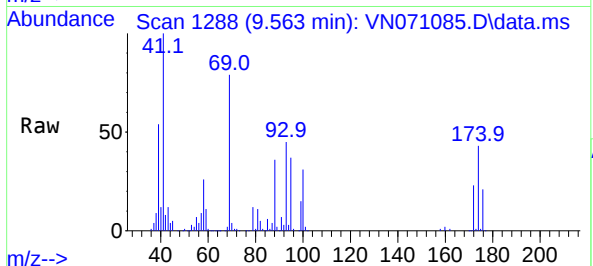
#49
1,4-Dioxane
Concen: 1113.166 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 16405
Ion Ratio Lower Upper
88 100
43 30.9 23.4 35.2
58 74.9 50.6 75.8

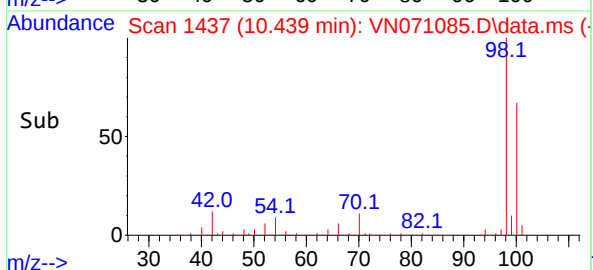
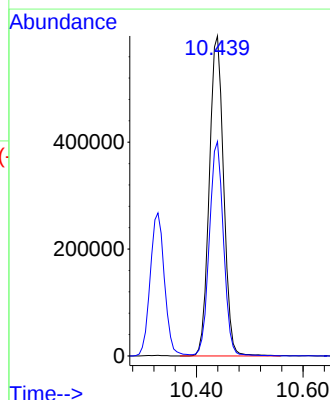
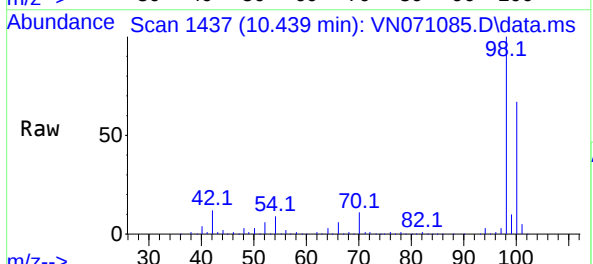
Manual Integrations
APPROVED

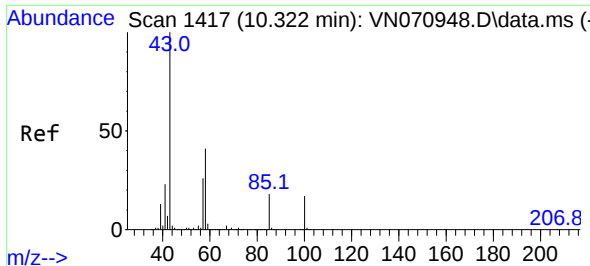
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#50
Toluene-d8
Concen: 44.029 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

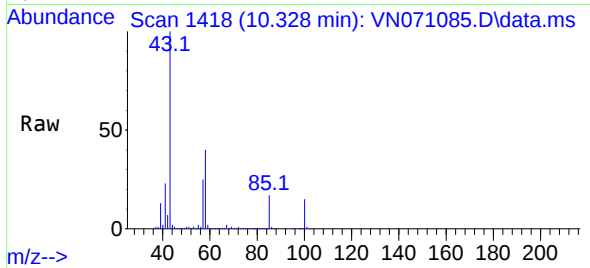
Tgt Ion: 98 Resp: 1119188
Ion Ratio Lower Upper
98 100
100 66.5 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 309.531 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

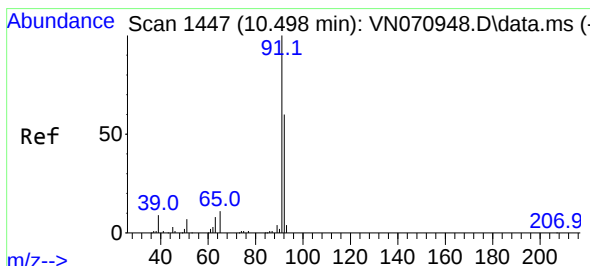
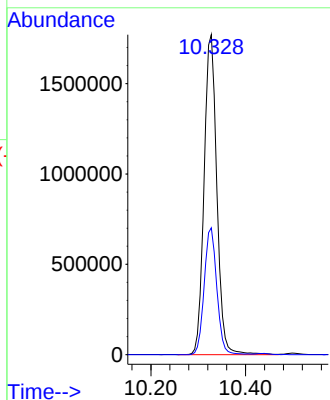
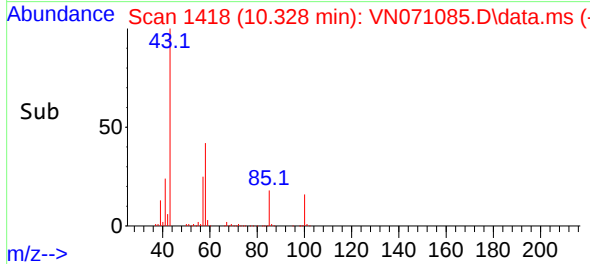
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 330134
Ion Ratio Lower Upper
43 100
58 39.3 30.4 45.6

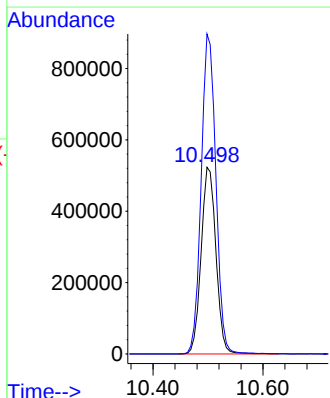
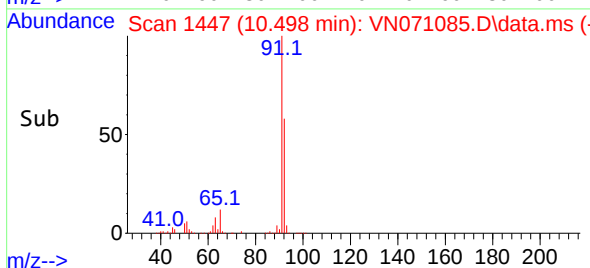
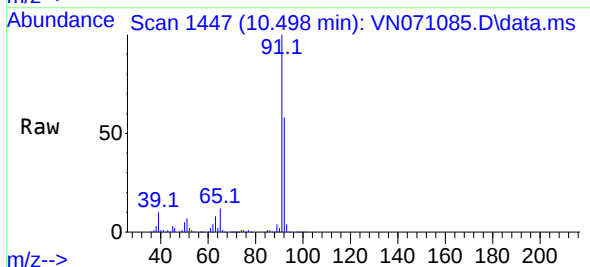
Manual Integrations
APPROVED

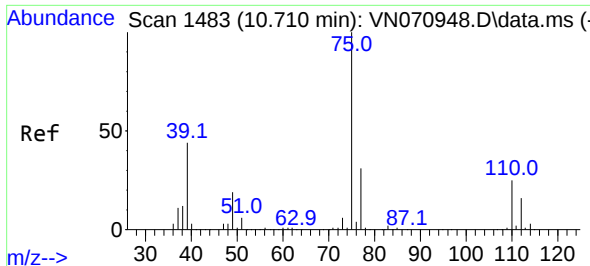
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#52
Toluene
Concen: 50.717 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

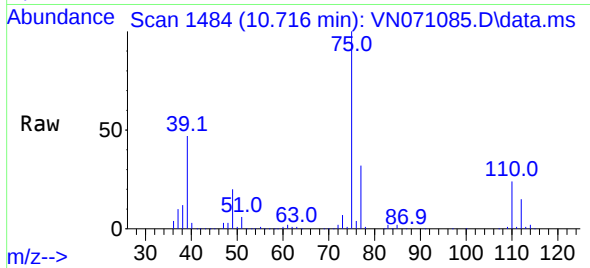
Tgt Ion: 92 Resp: 977553
Ion Ratio Lower Upper
92 100
91 170.3 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 51.728 ug/l
 RT: 10.716 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: VN071085.D
 Acq: 25 Feb 2022 21:45

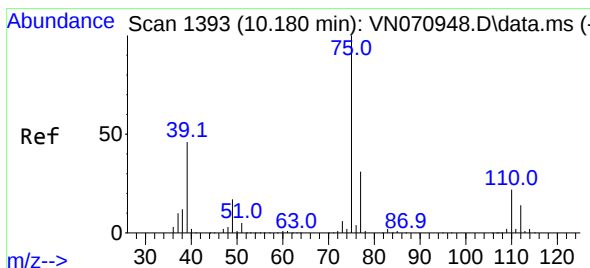
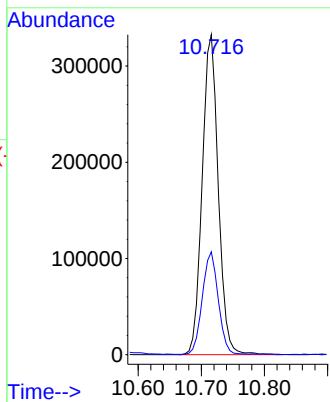
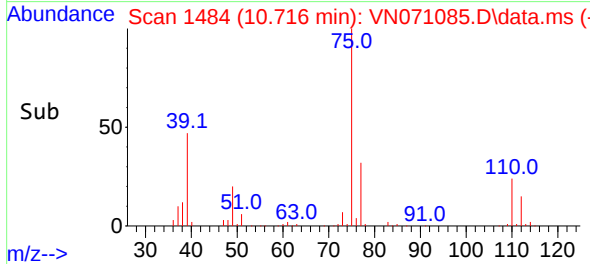
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



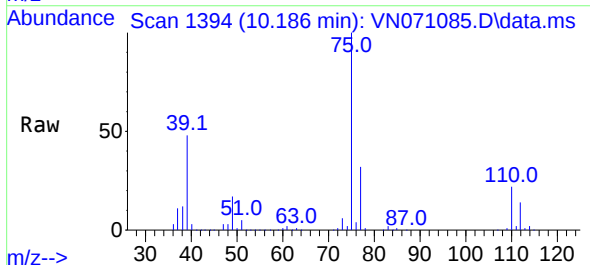
Tgt Ion: 75 Resp: 587820
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4

Manual Integrations
 APPROVED

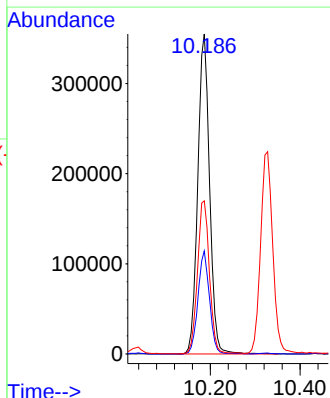
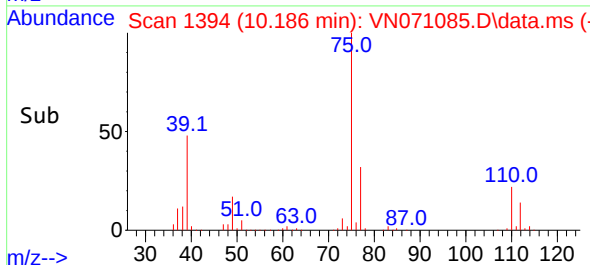
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022

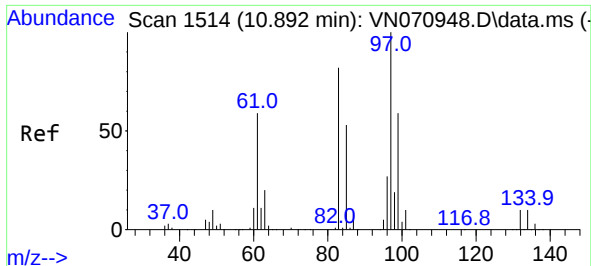


#54
 cis-1,3-Dichloropropene
 Concen: 51.885 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.006 min
 Lab File: VN071085.D
 Acq: 25 Feb 2022 21:45



Tgt Ion: 75 Resp: 647500
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.4 39.6
 39 47.9 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 51.647 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Instrument :

MSVOA_N

ClientSampleId :

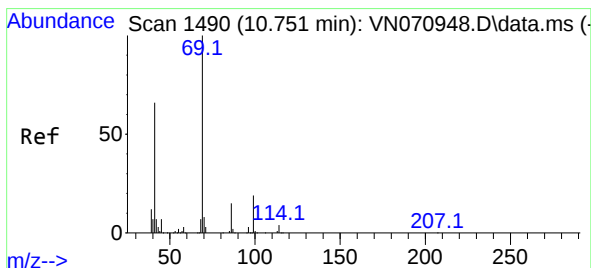
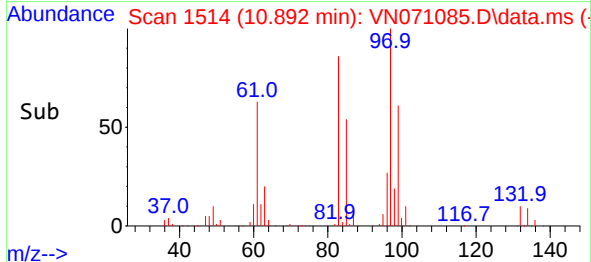
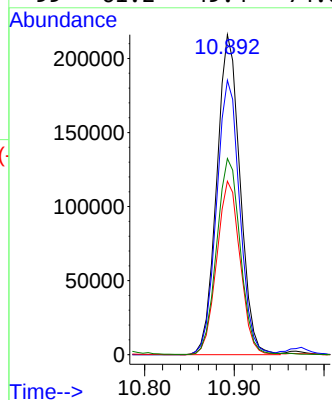
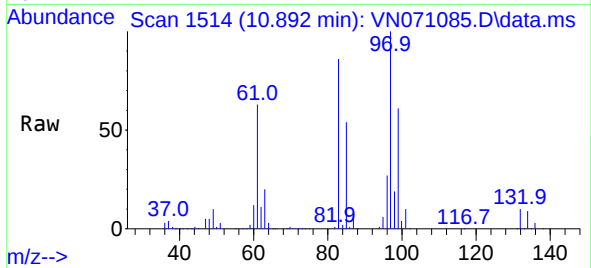
VSTDCCC050EC

Tgt Ion: 97 Resp: 38966
Ion Ratio Lower Upper
97 100
83 85.8 67.8 101.6
85 54.2 45.4 68.2
99 61.2 49.4 74.0

Manual Integrations

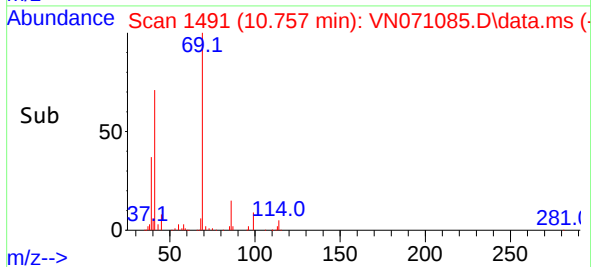
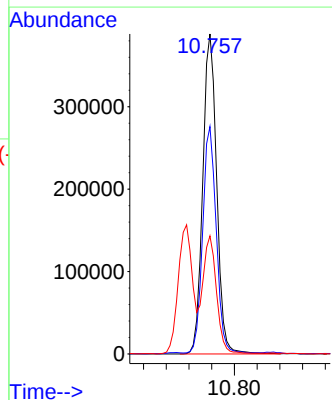
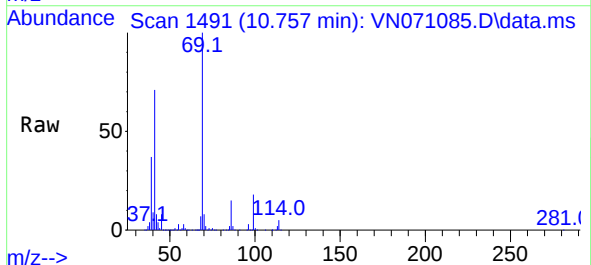
APPROVED

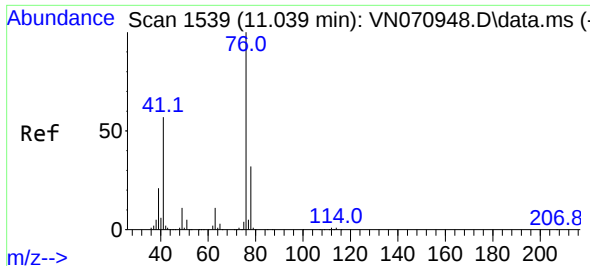
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#56
Ethyl methacrylate
Concen: 58.043 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Tgt Ion: 69 Resp: 659812
Ion Ratio Lower Upper
69 100
41 68.6 51.4 77.0
39 36.4 34.6 52.0





#57

1,3-Dichloropropane

Concen: 53.506 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071085.D

Acq: 25 Feb 2022 21:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 69827

Ion Ratio Lower Upper

76 100

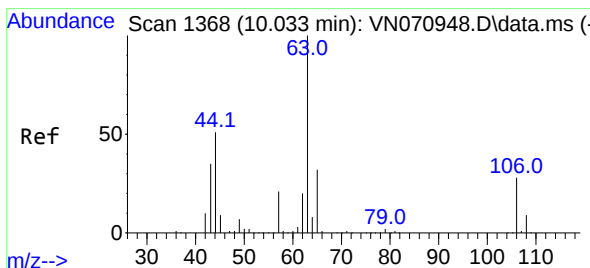
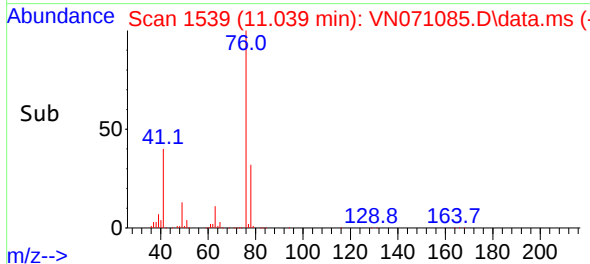
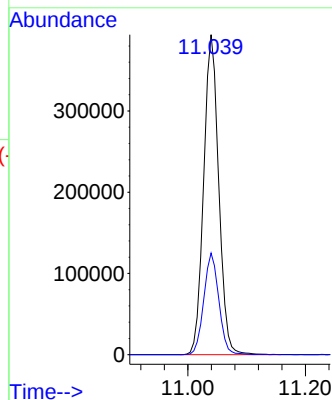
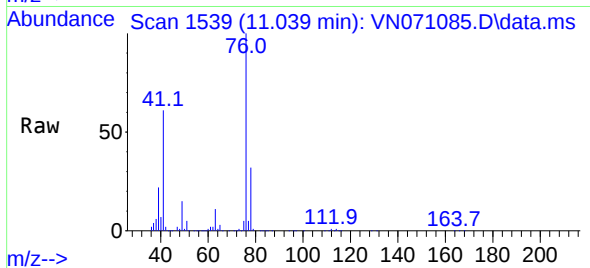
78 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 246.450 ug/l

RT: 10.034 min Scan# 1368

Delta R.T. 0.001 min

Lab File: VN071085.D

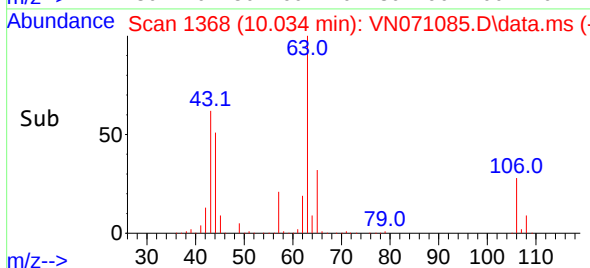
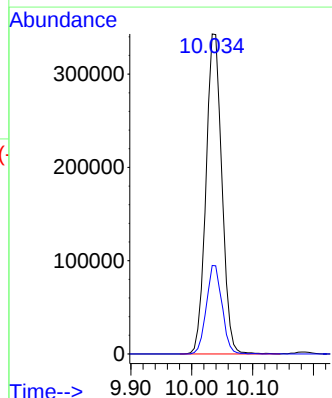
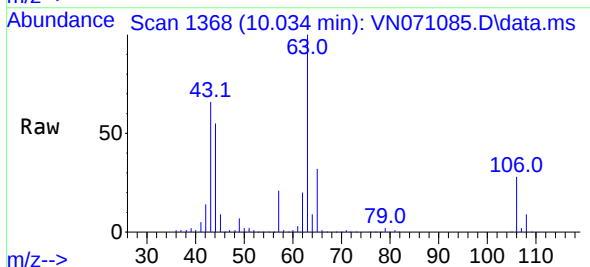
Acq: 25 Feb 2022 21:45

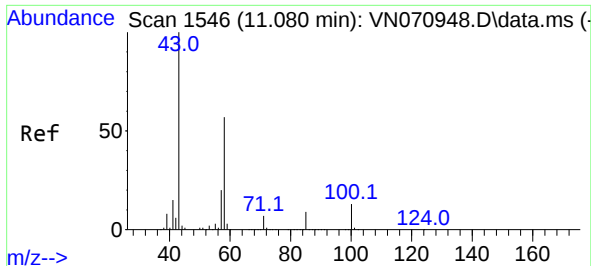
Tgt Ion: 63 Resp: 621867

Ion Ratio Lower Upper

63 100

106 27.2 23.9 35.9





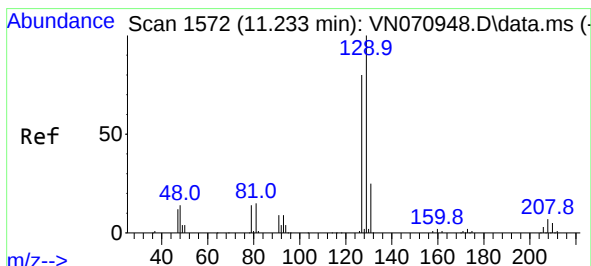
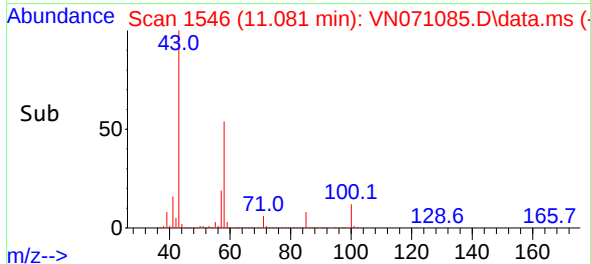
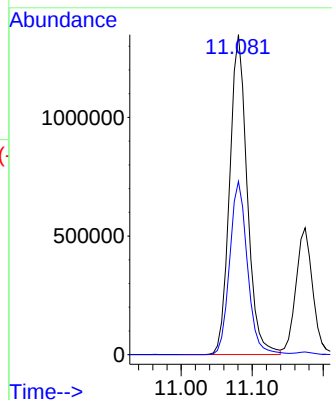
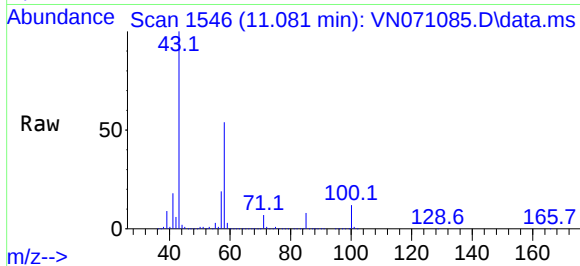
#59
2-Hexanone
Concen: 316.160 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. 0.001 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 231913
Ion Ratio Lower Upper
43 100
58 54.8 26.9 80.7

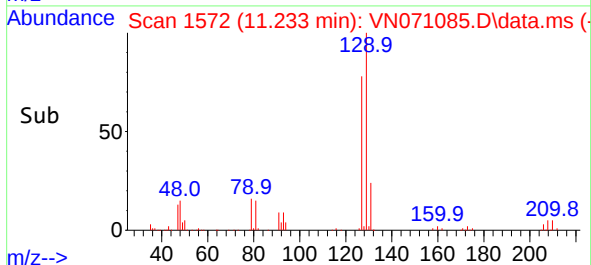
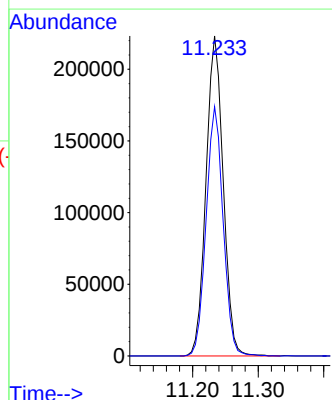
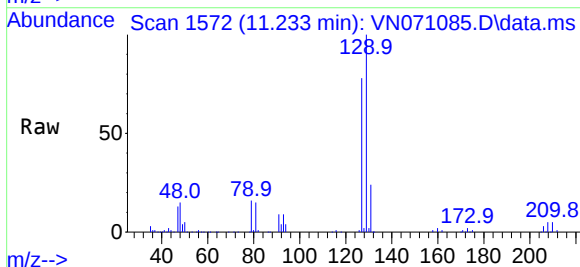
Manual Integrations
APPROVED

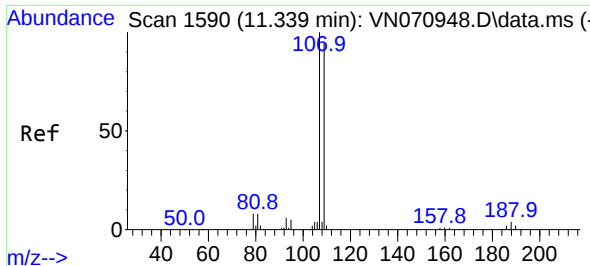
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#60
Dibromochloromethane
Concen: 51.086 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Tgt Ion:129 Resp: 407336
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





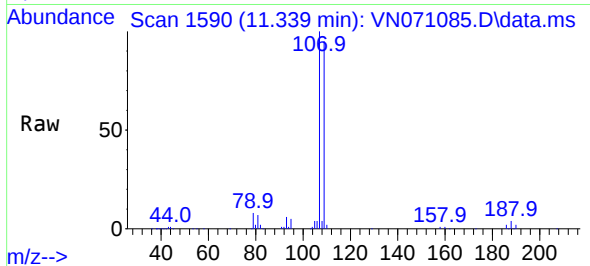
#61
1,2-Dibromoethane
Concen: 51.391 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

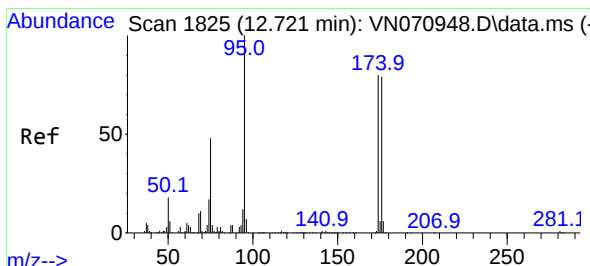
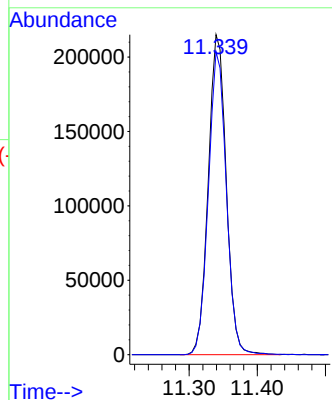
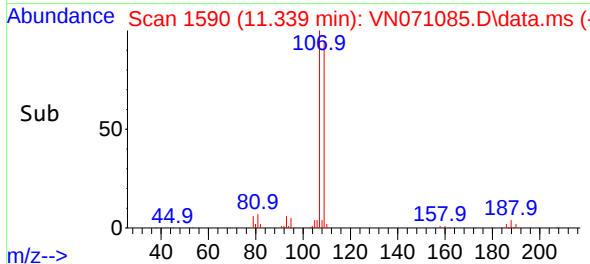


Tgt Ion:107 Resp: 394380
Ion Ratio Lower Upper
107 100
109 94.5 75.7 113.5

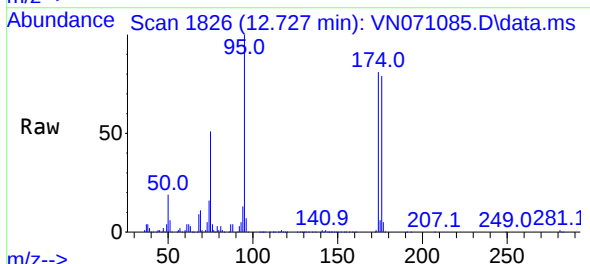
Manual Integrations

APPROVED

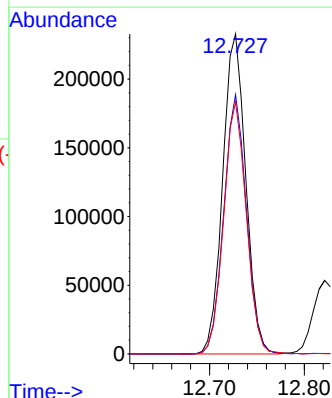
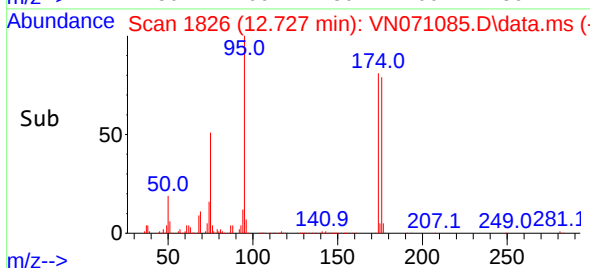
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

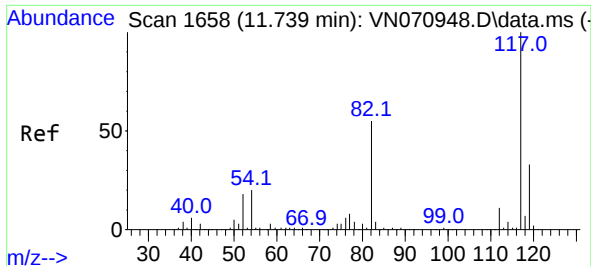


#62
4-Bromofluorobenzene
Concen: 43.412 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



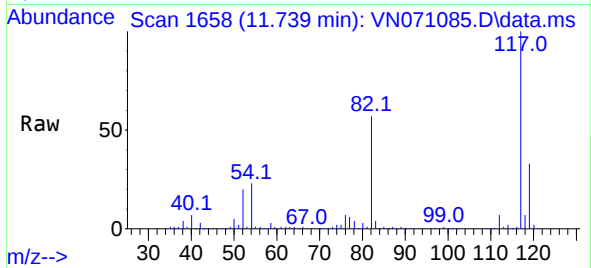
Tgt Ion: 95 Resp: 394438
Ion Ratio Lower Upper
95 100
174 79.6 0.0 187.2
176 77.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

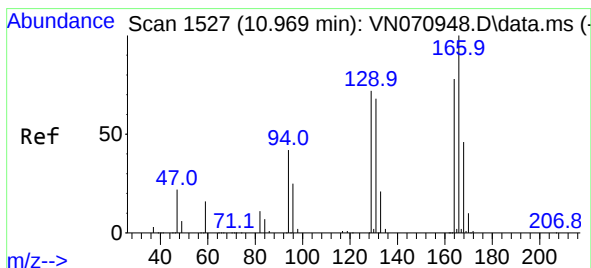
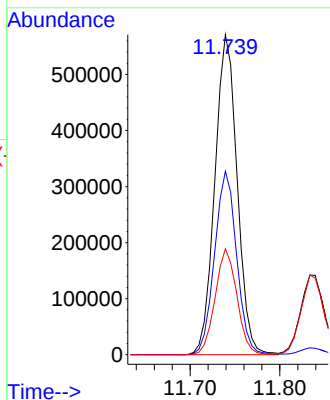
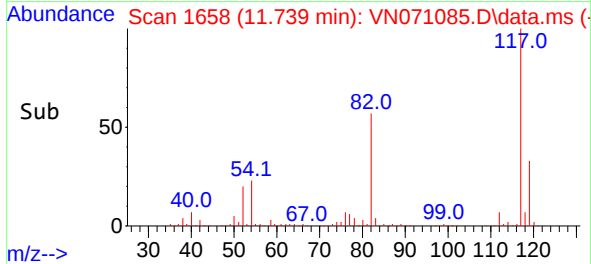
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



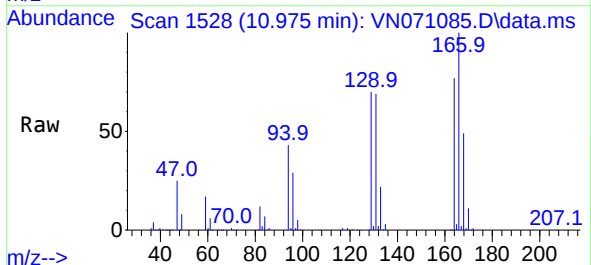
Tgt Ion:117 Resp: 98583
Ion Ratio Lower Upper
117 100
82 57.3 42.4 63.6
119 33.1 25.4 38.2

Manual Integrations
APPROVED

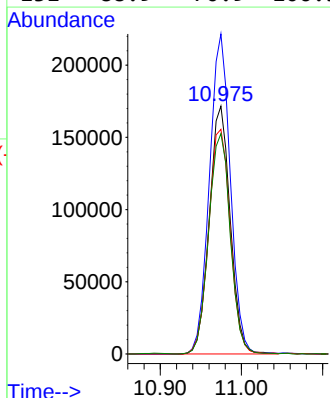
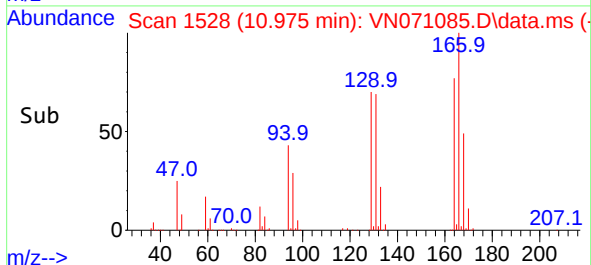
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

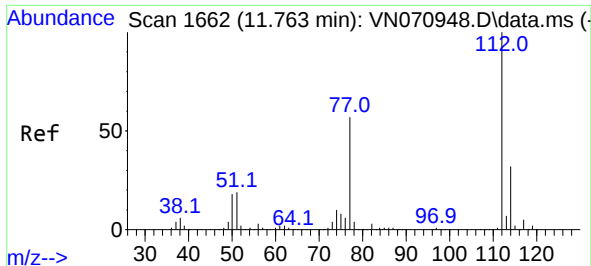


#64
Tetrachloroethene
Concen: 40.154 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



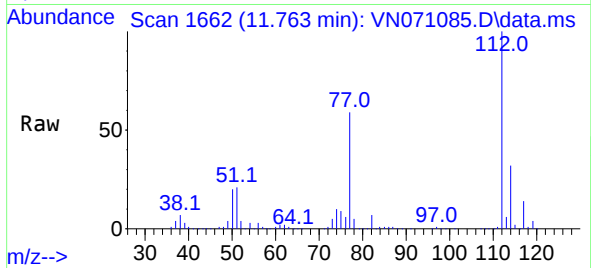
Tgt Ion:164 Resp: 308286
Ion Ratio Lower Upper
164 100
166 129.1 101.9 152.9
129 90.6 72.0 108.0
131 88.9 70.9 106.3





#65
Chlorobenzene
Concen: 48.170 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

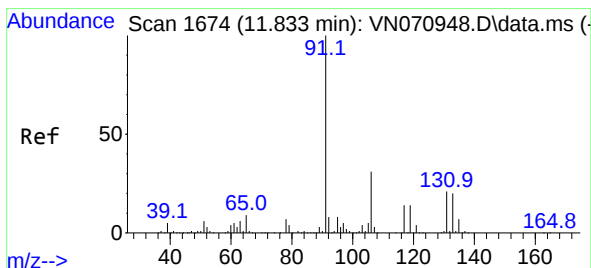
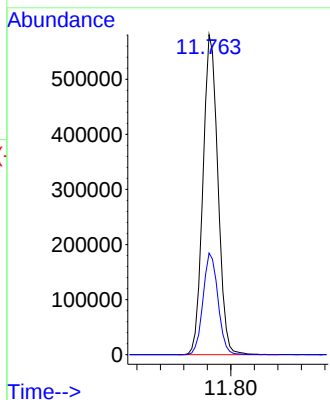
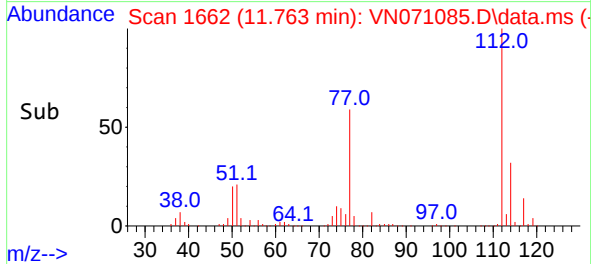
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



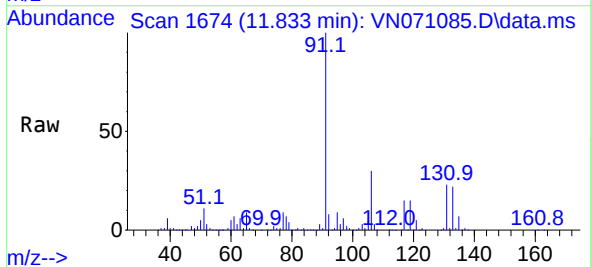
Tgt Ion:112 Resp: 1023274
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

Manual Integrations
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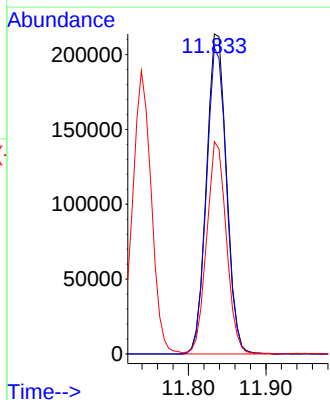
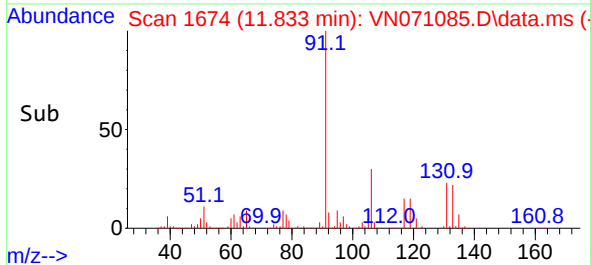
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

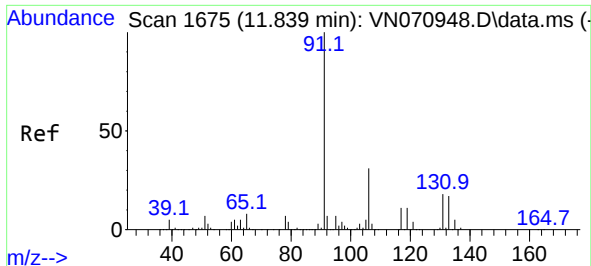


#66
1,1,1,2-Tetrachloroethane
Concen: 49.750 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



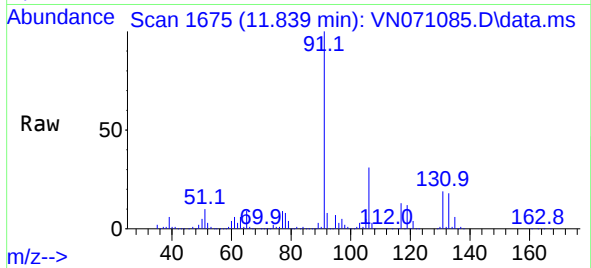
Tgt Ion:131 Resp: 385239
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 65.2 32.1 96.5





#67
Ethyl Benzene
Concen: 49.874 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

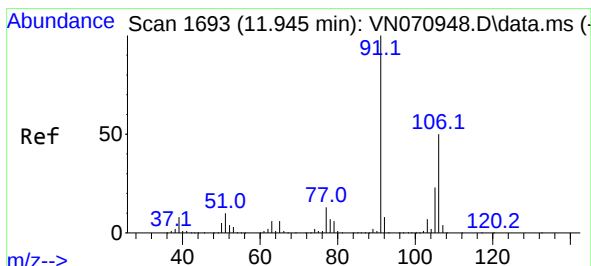
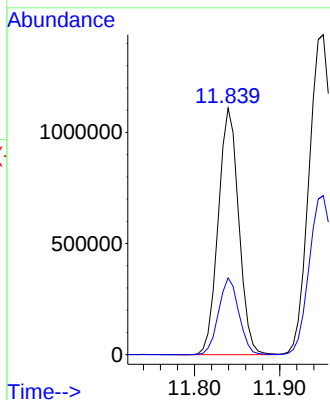
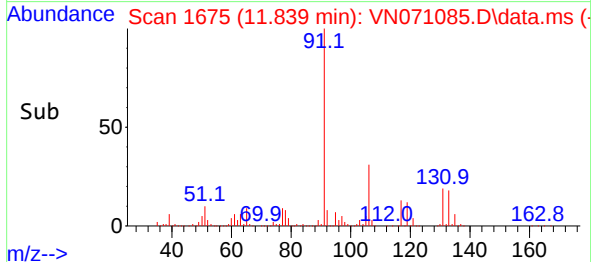
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



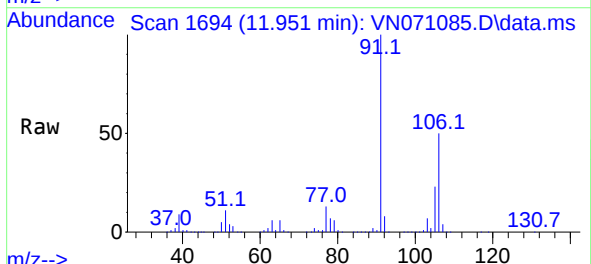
Tgt Ion: 91 Resp: 185434
Ion Ratio Lower Upper
91 100
106 31.1 25.7 38.5

Manual Integrations
APPROVED

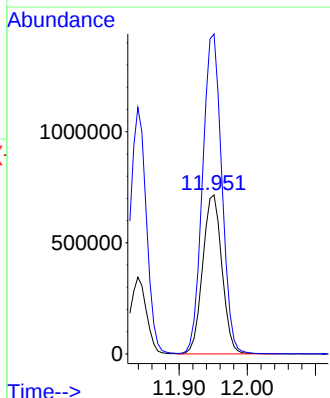
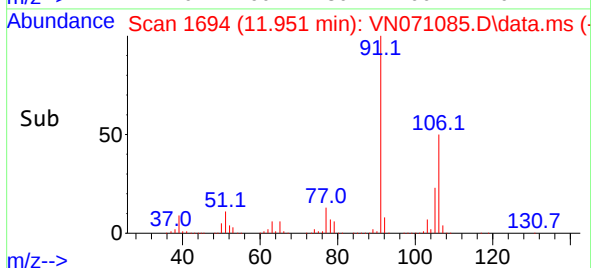
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

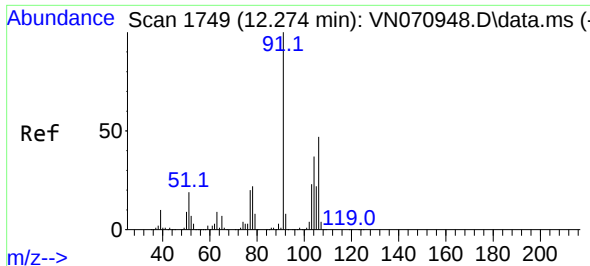


#68
m/p-Xylenes
Concen: 97.837 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



Tgt Ion:106 Resp: 1405093
Ion Ratio Lower Upper
106 100
91 201.1 160.6 240.8





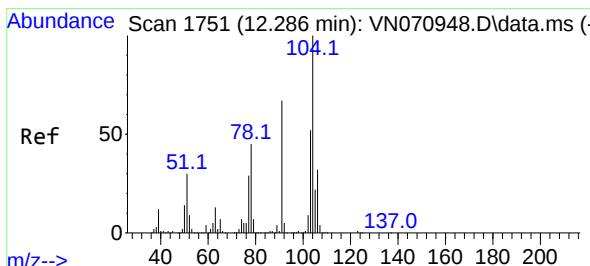
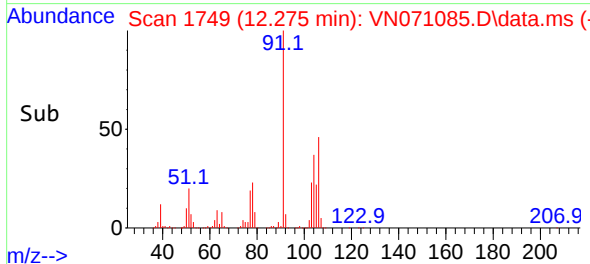
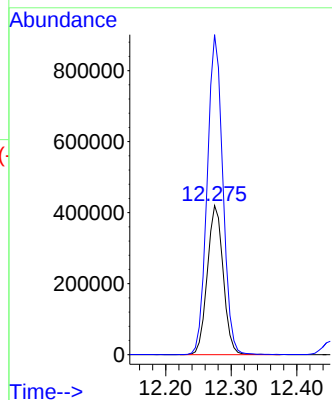
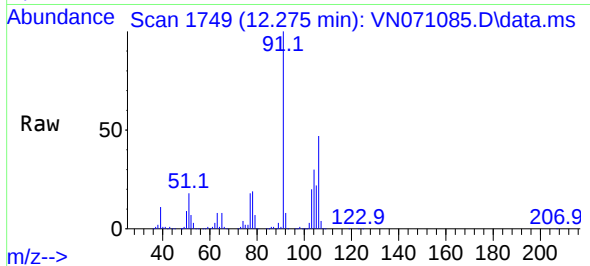
#69
o-Xylene
Concen: 50.438 ug/l
RT: 12.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 707604
Ion Ratio Lower Upper
106 100
91 211.7 105.8 317.3

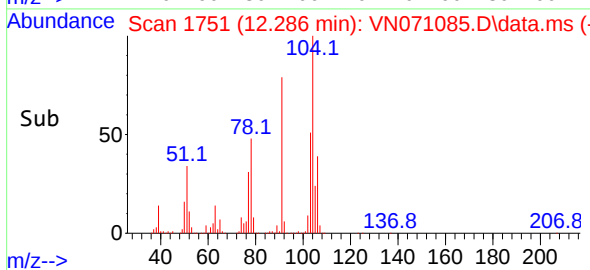
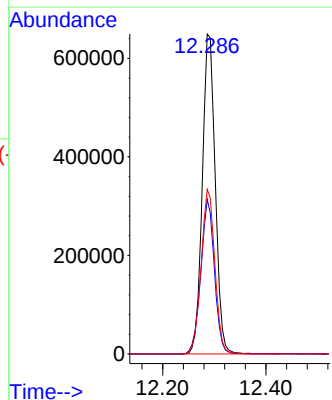
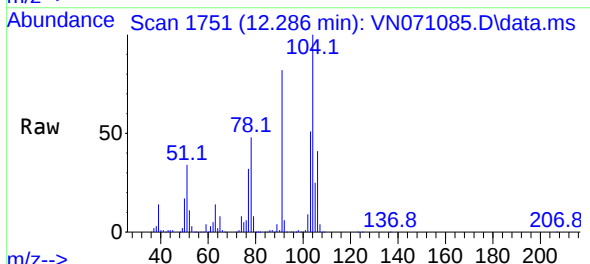
Manual Integrations
APPROVED

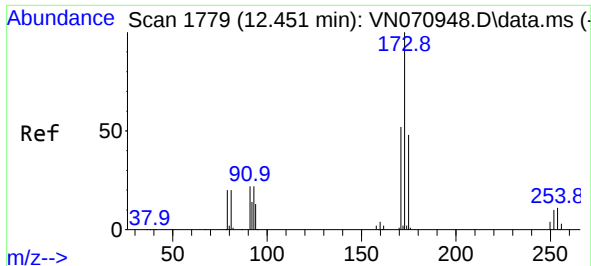
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#70
Styrene
Concen: 50.732 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

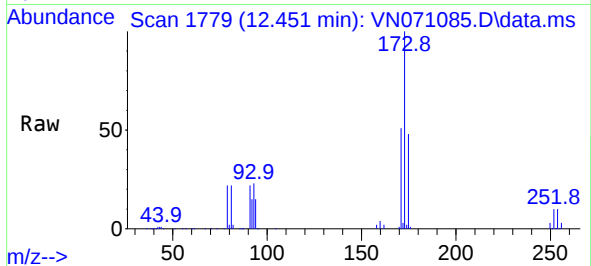
Tgt Ion:104 Resp: 1131704
Ion Ratio Lower Upper
104 100
78 50.5 38.7 58.1
103 54.6 45.0 67.6





#71
Bromoform
Concen: 49.853 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

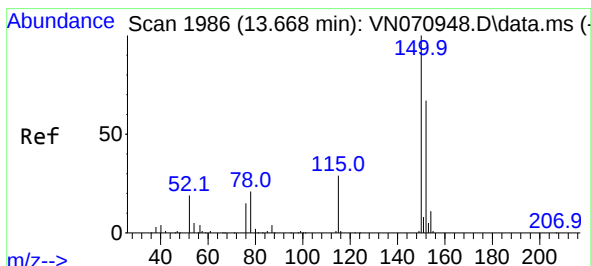
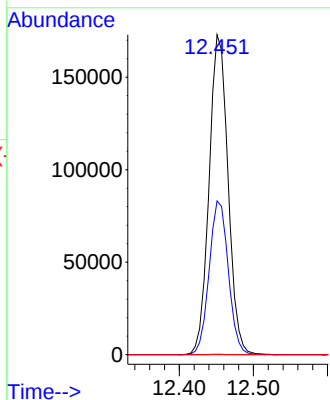
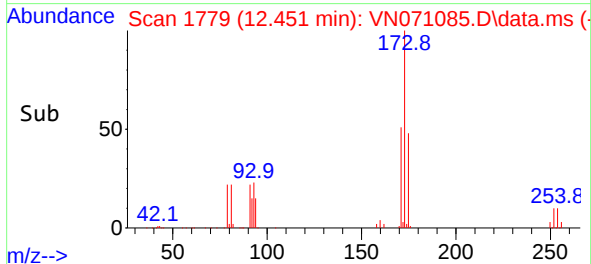
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



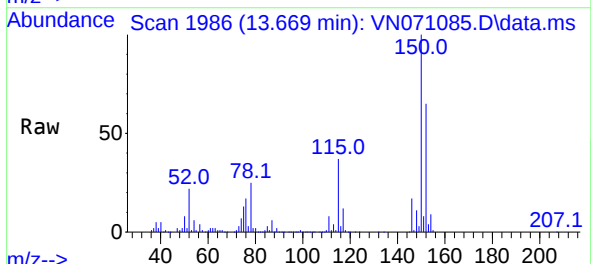
Tgt Ion:173 Resp: 307450
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.1 0.0 0.0

Manual Integrations
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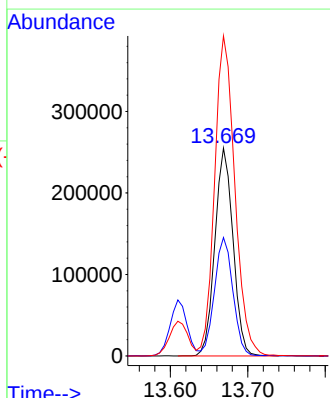
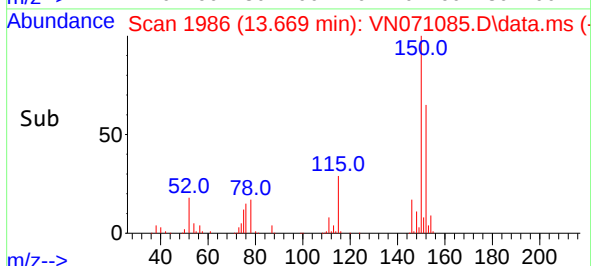
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

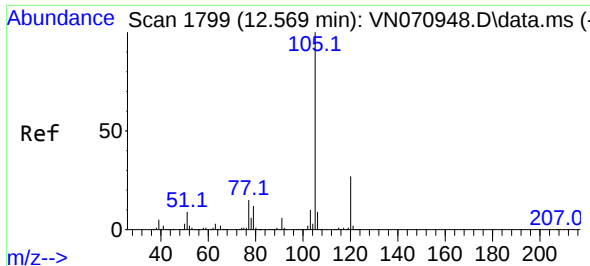


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



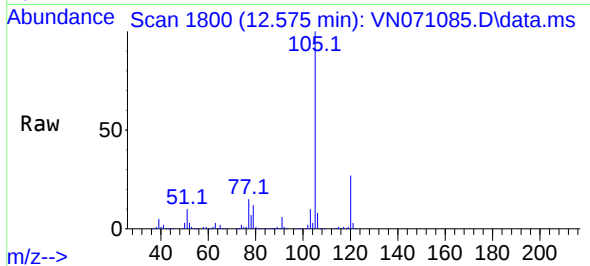
Tgt Ion:152 Resp: 415728
Ion Ratio Lower Upper
152 100
115 57.8 27.5 82.5
150 171.8 0.0 344.4





#73
Isopropylbenzene
Concen: 53.990 ug/l
RT: 12.575 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

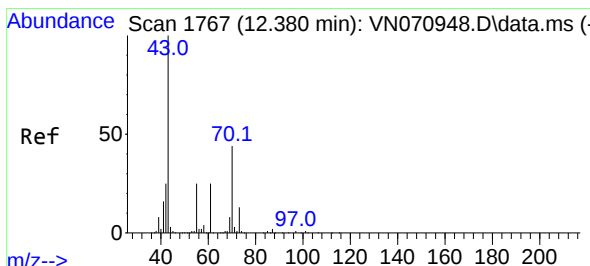
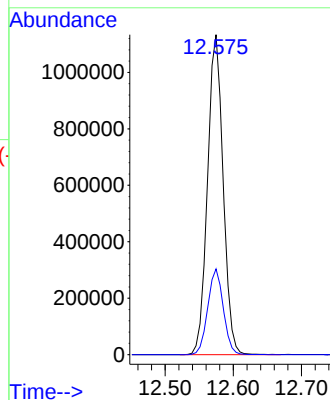
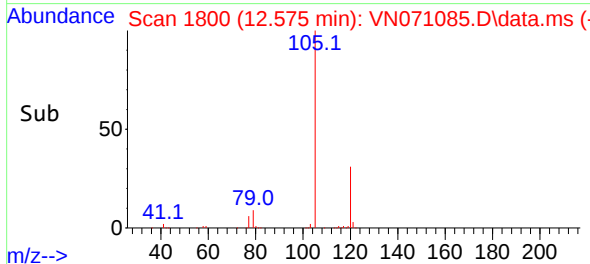
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 180664
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

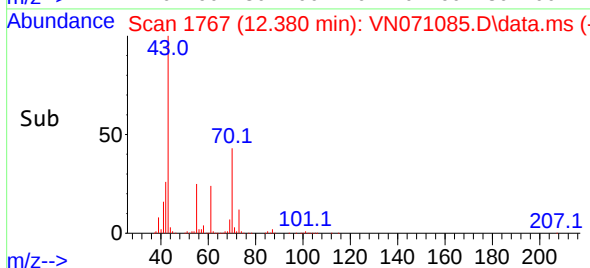
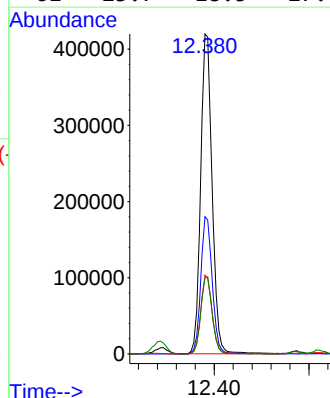
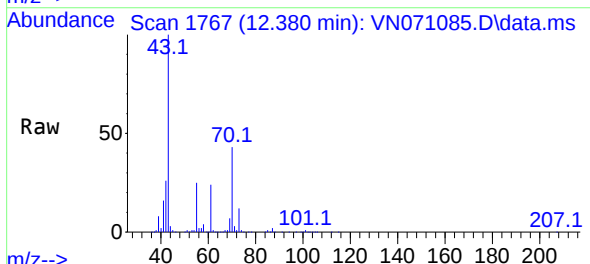
Manual Integrations
APPROVED

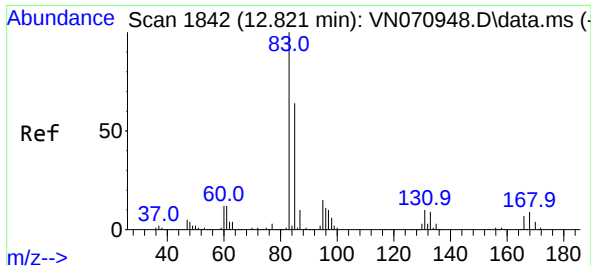
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#74
N-ethyl acetate
Concen: 65.678 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

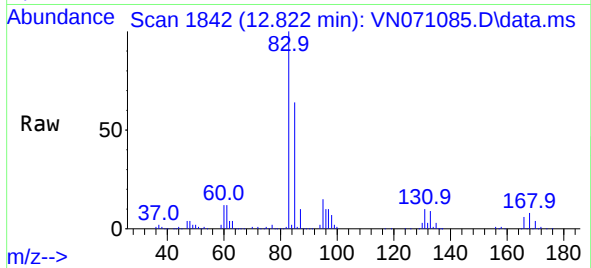
Tgt Ion: 43 Resp: 702519
Ion Ratio Lower Upper
43 100
70 42.8 33.4 50.0
55 24.7 19.3 28.9
61 23.7 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 56.674 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

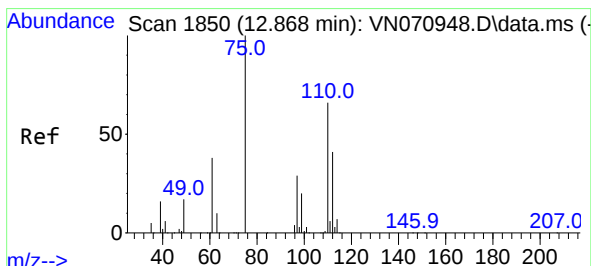
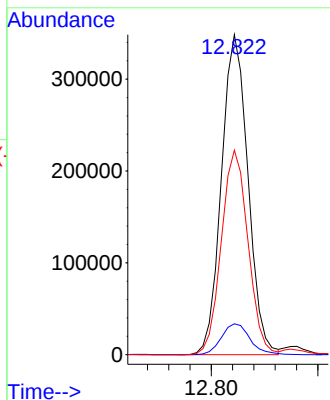
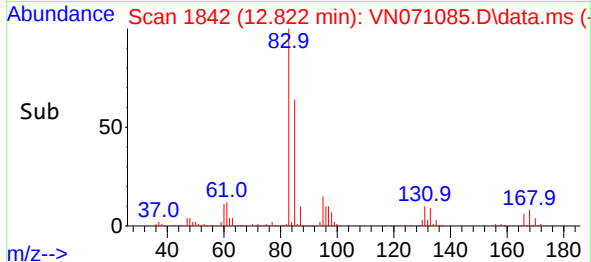
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



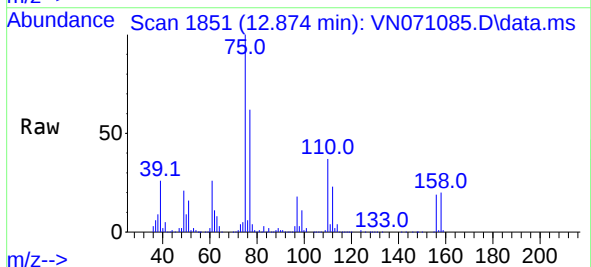
Tgt Ion: 83 Resp: 60264
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.5
85 64.1 32.4 97.2

Manual Integrations
APPROVED

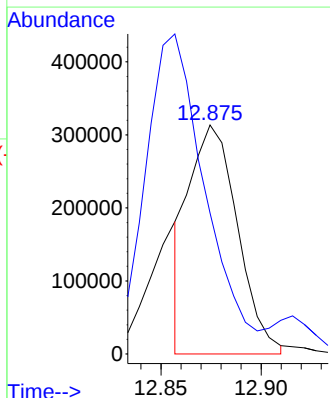
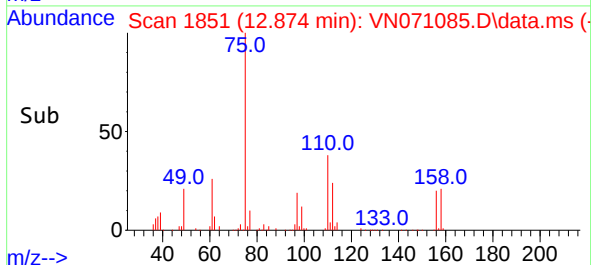
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

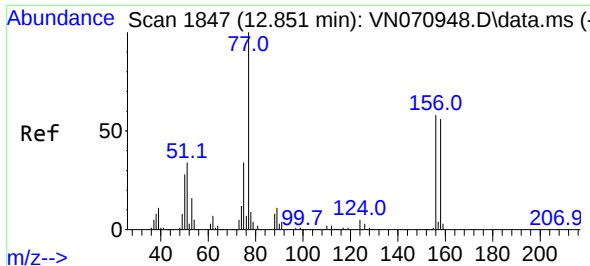


#76
1,2,3-Trichloropropane
Concen: 54.067 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



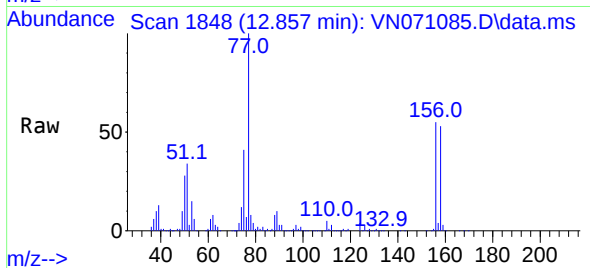
Tgt Ion: 75 Resp: 529225
Ion Ratio Lower Upper
75 100
77 171.9 82.6 247.8





#77
Bromobenzene
Concen: 51.438 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

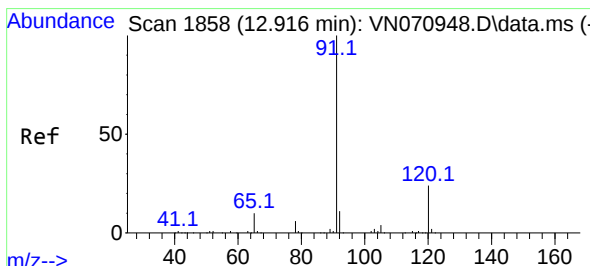
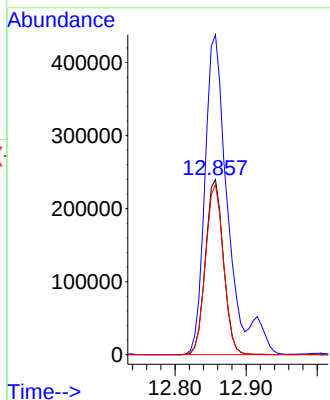
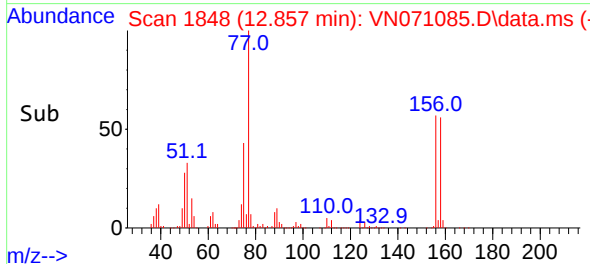
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



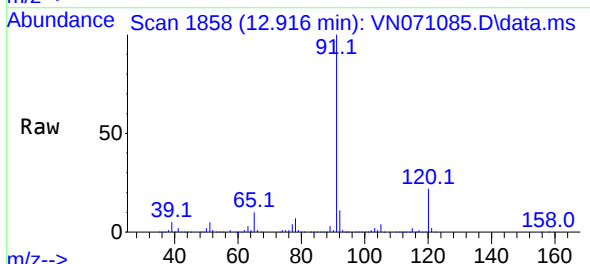
Tgt Ion:156 Resp: 42136
Ion Ratio Lower Upper
156 100
77 216.0 90.6 271.8
158 97.7 48.9 146.7

Manual Integrations
APPROVED

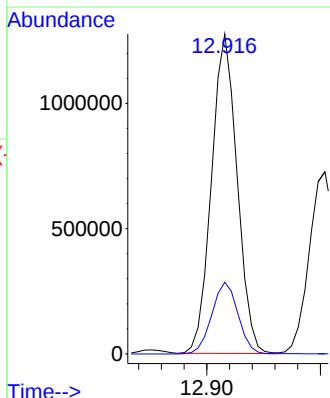
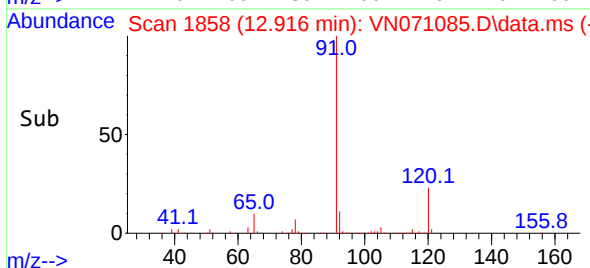
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

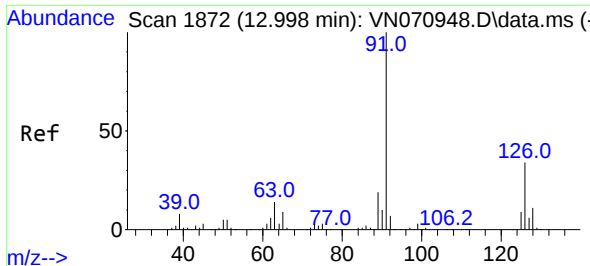


#78
n-propylbenzene
Concen: 53.069 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



Tgt Ion: 91 Resp: 1995230
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.9





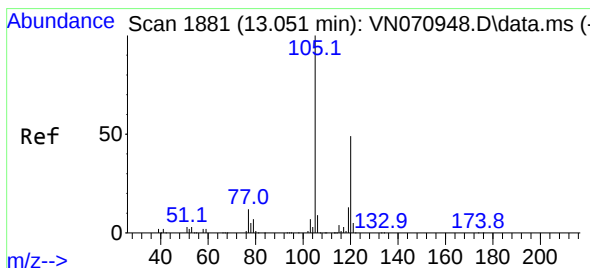
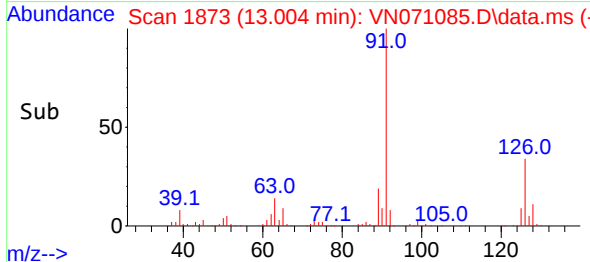
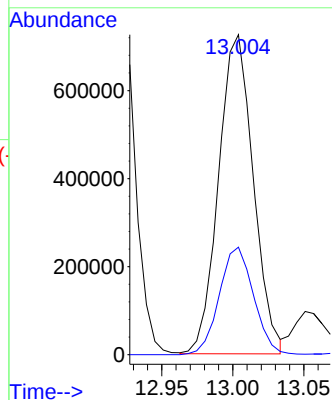
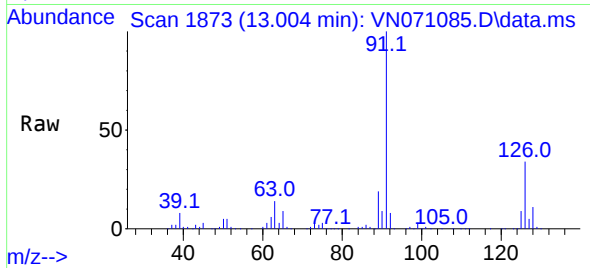
#79
2-Chlorotoluene
Concen: 54.029 ug/l
RT: 13.004 min Scan# 1872
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1233600
Ion Ratio Lower Upper
91 100
126 33.3 18.3 54.8

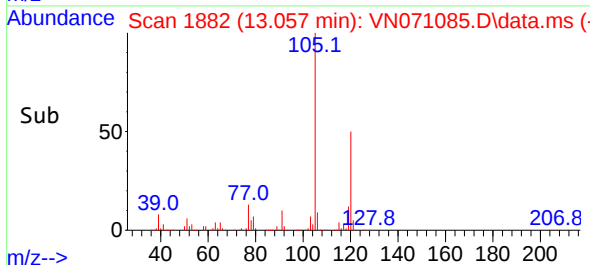
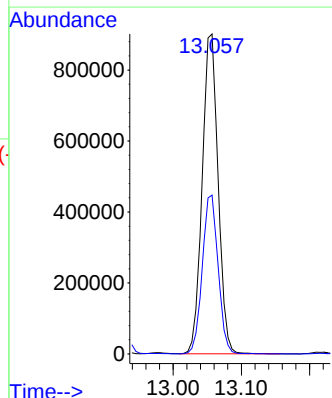
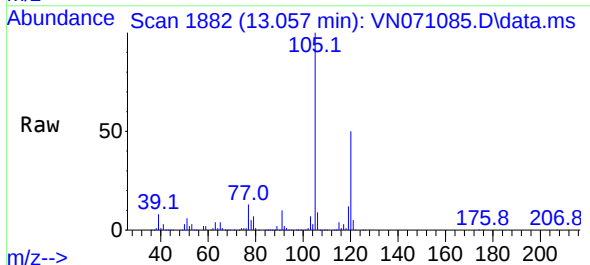
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.935 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

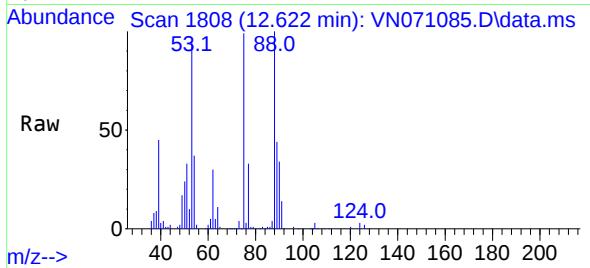
Tgt Ion:105 Resp: 1462156
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 58.110 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

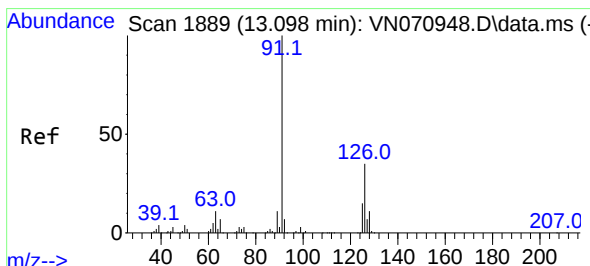
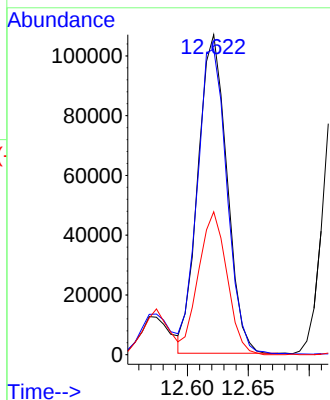
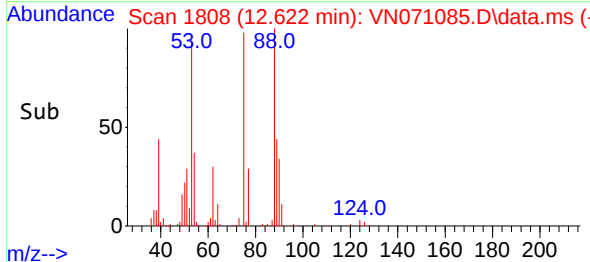
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



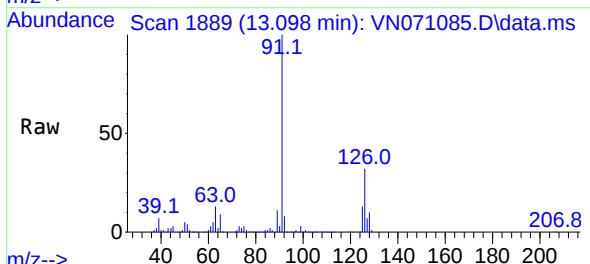
Tgt Ion: 75 Resp: 175530
Ion Ratio Lower Upper
75 100
53 98.9 90.5 135.7
89 44.5 38.2 57.4

Manual Integrations
APPROVED

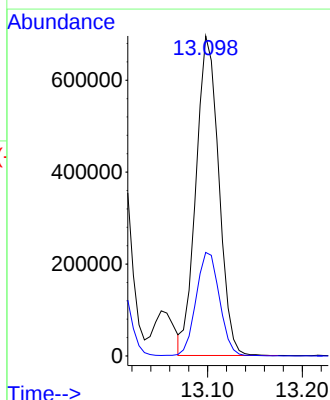
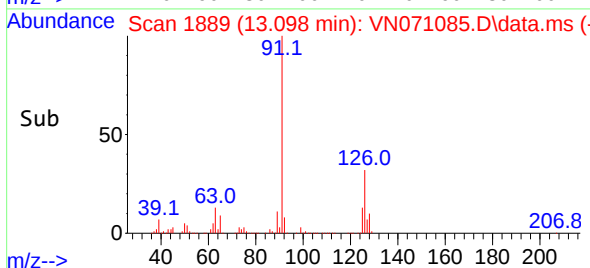
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

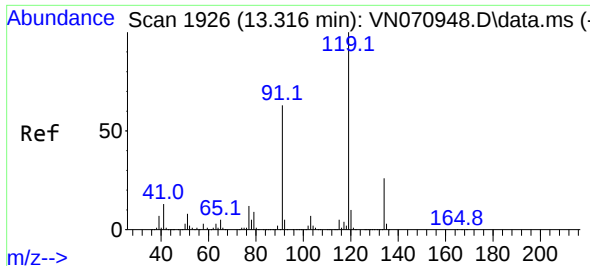


#82
4-Chlorotoluene
Concen: 52.271 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



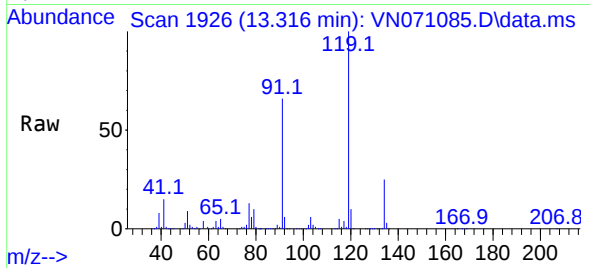
Tgt Ion: 91 Resp: 1158485
Ion Ratio Lower Upper
91 100
126 33.5 18.2 54.6





#83
tert-Butylbenzene
Concen: 51.723 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

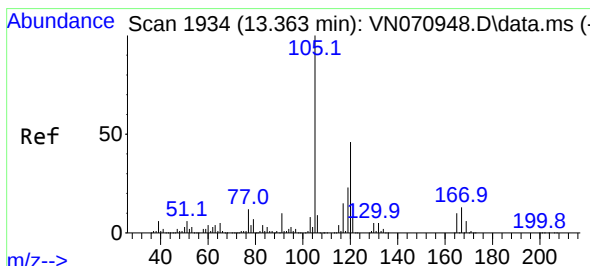
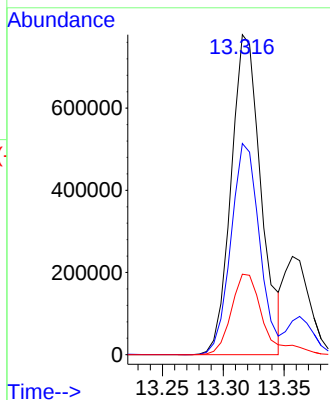
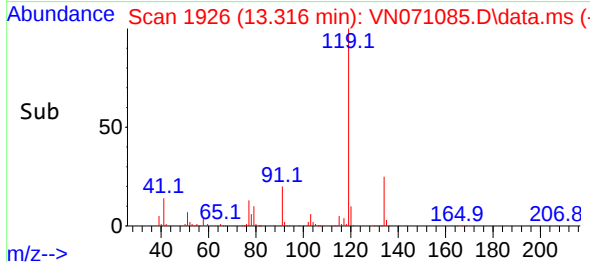
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



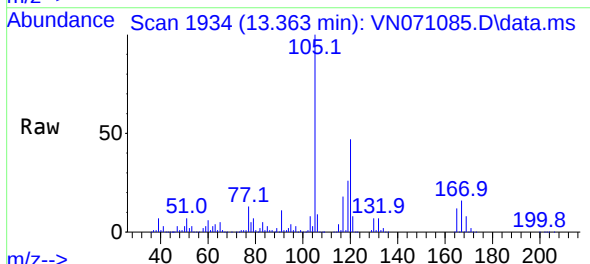
Tgt Ion:119 Resp: 132982
Ion Ratio Lower Upper
119 100
91 63.3 31.5 94.5
134 26.9 12.4 37.4

Manual Integrations
APPROVED

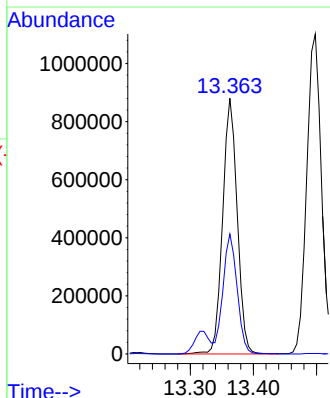
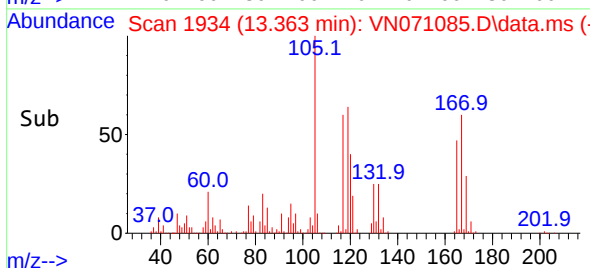
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

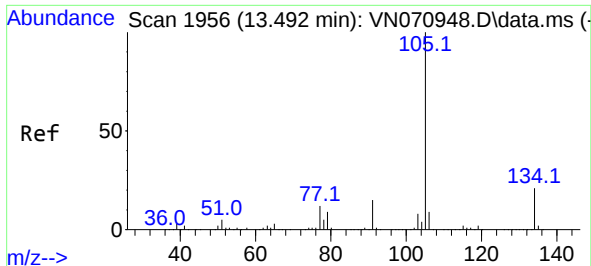


#84
1,2,4-Trimethylbenzene
Concen: 52.831 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



Tgt Ion:105 Resp: 1409863
Ion Ratio Lower Upper
105 100
120 46.0 22.8 68.4





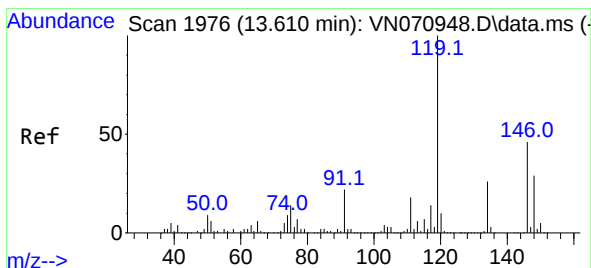
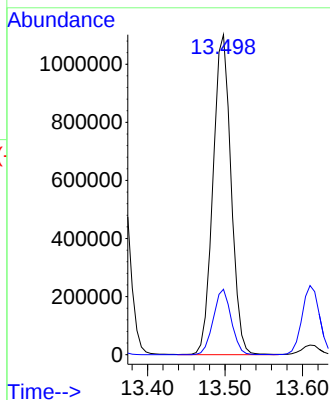
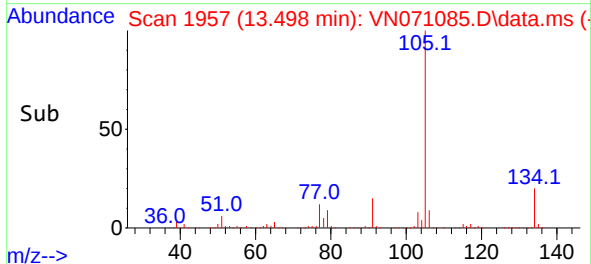
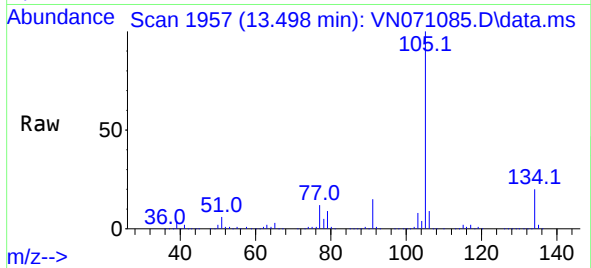
#85
 sec-Butylbenzene
 Concen: 52.508 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.006 min
 Lab File: VN071085.D
 Acq: 25 Feb 2022 21:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 177884
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

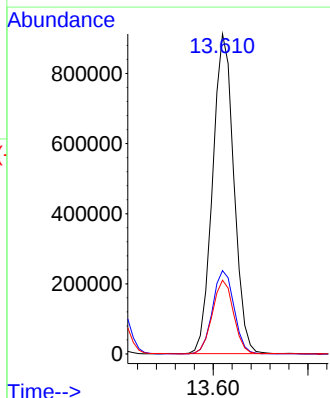
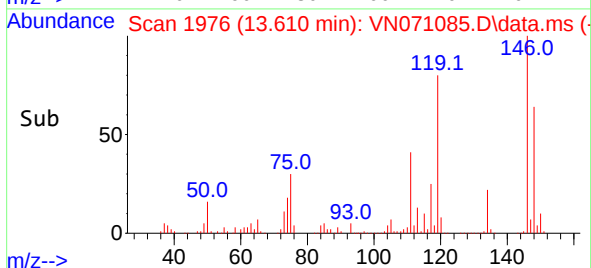
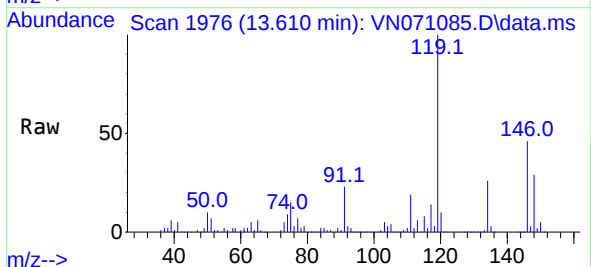
Manual Integrations
 APPROVED

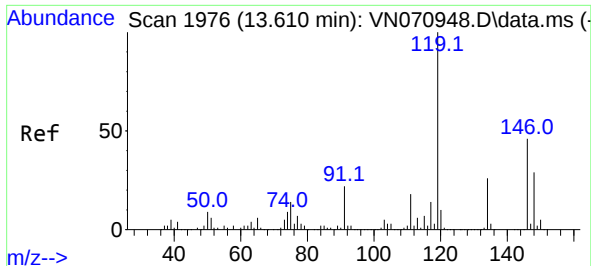
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022



#86
 p-Isopropyltoluene
 Concen: 51.074 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071085.D
 Acq: 25 Feb 2022 21:45

Tgt Ion:119 Resp: 1420408
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.7
 91 23.1 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 48.414 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071085.D

Acq: 25 Feb 2022 21:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 70205

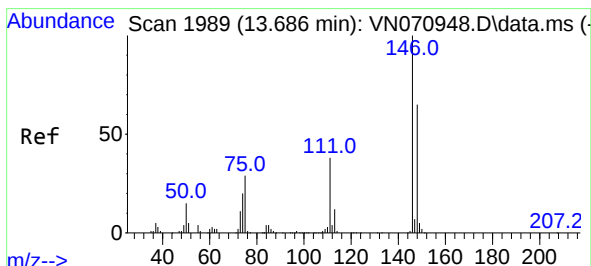
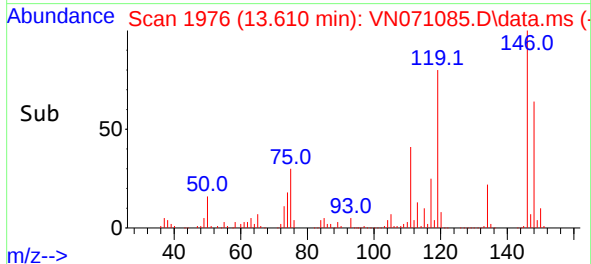
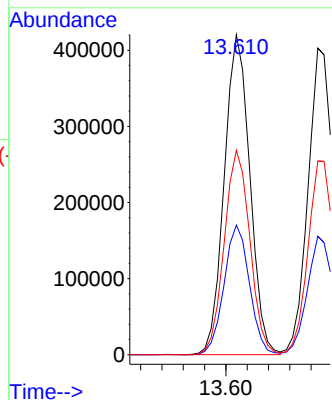
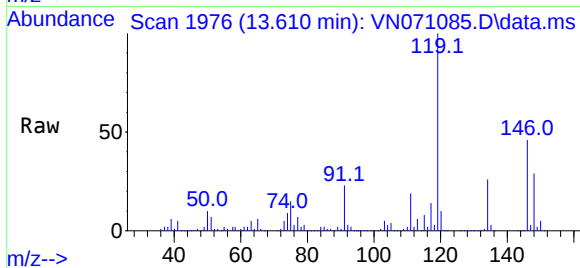
Ion	Ratio	Lower	Upper
146	100		
111	40.2	18.6	55.6
148	64.1	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#88

1,4-Dichlorobenzene

Concen: 47.444 ug/l

RT: 13.686 min Scan# 1989

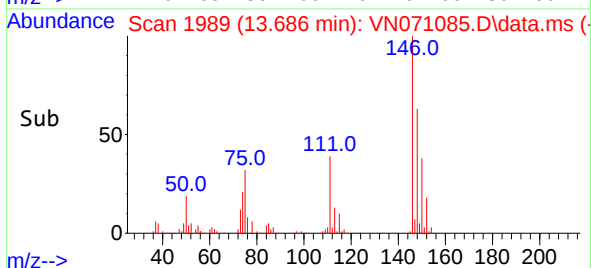
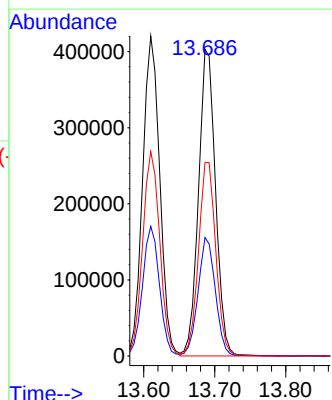
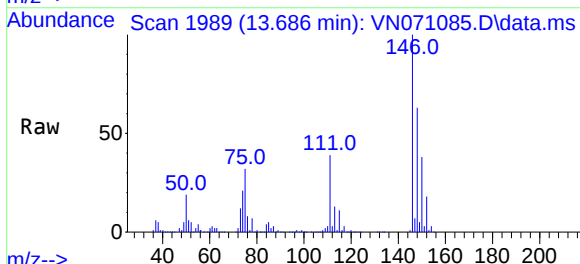
Delta R.T. 0.000 min

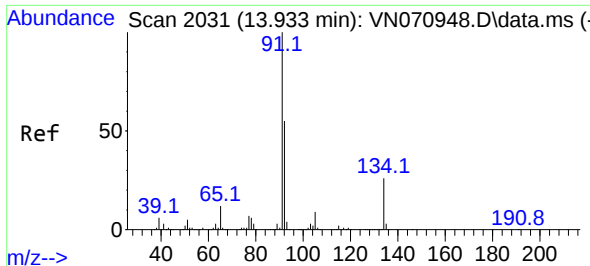
Lab File: VN071085.D

Acq: 25 Feb 2022 21:45

Tgt Ion:146 Resp: 674060

Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.3	54.8
148	64.4	31.8	95.4





#89
n-Butylbenzene
Concen: 47.716 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Instrument :

MSVOA_N

ClientSampleId :

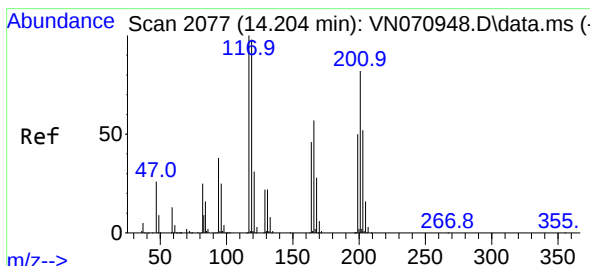
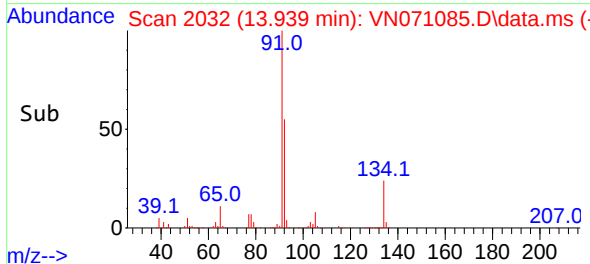
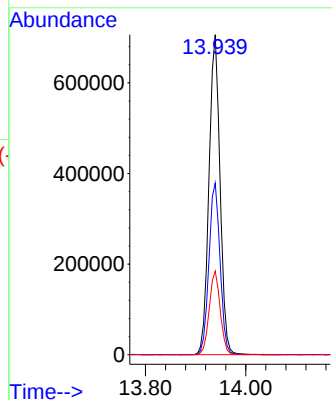
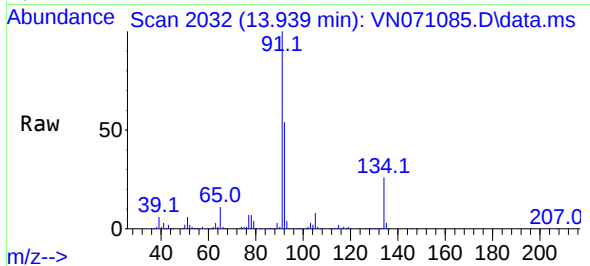
VSTDCCC050EC

Tgt Ion: 91 Resp: 108267
Ion Ratio Lower Upper
91 100
92 54.0 25.4 76.0
134 25.9 13.6 40.8

Manual Integrations

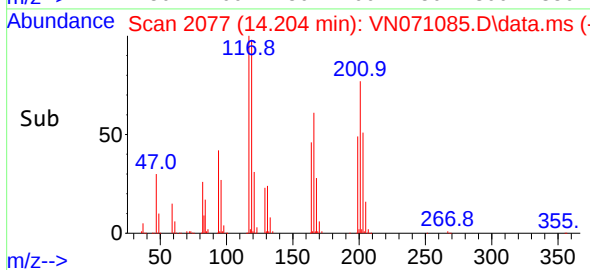
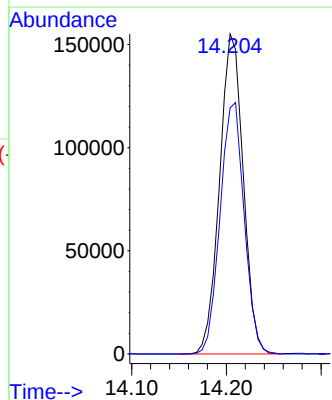
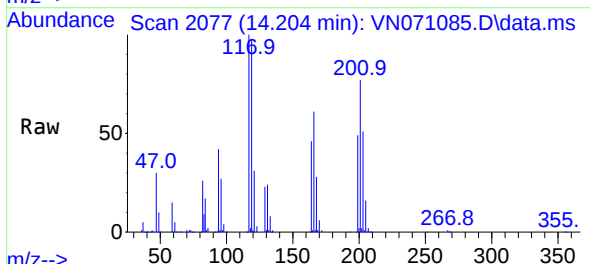
APPROVED

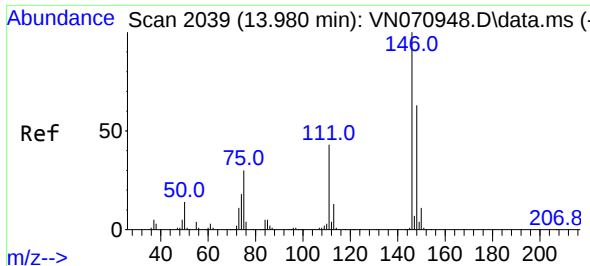
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#90
Hexachloroethane
Concen: 54.215 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Tgt Ion:117 Resp: 269266
Ion Ratio Lower Upper
117 100
201 80.1 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 50.353 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Instrument :

MSVOA_N

ClientSampleId :

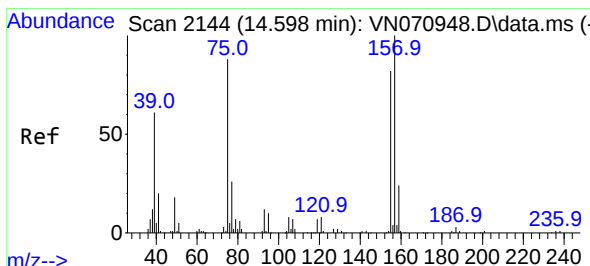
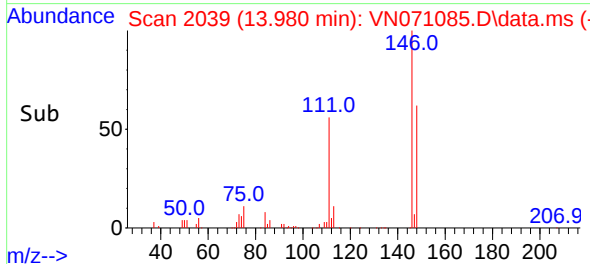
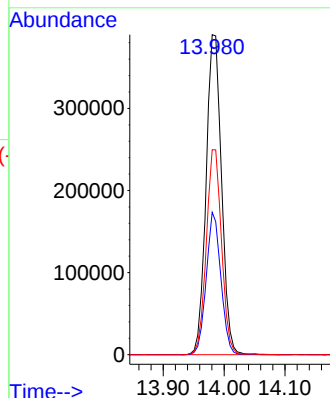
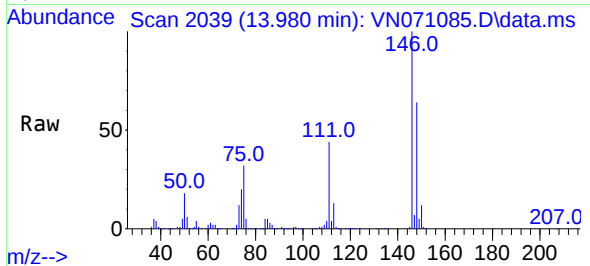
VSTDCCC050EC

Tgt Ion:146 Resp: 685649
Ion Ratio Lower Upper
146 100
111 42.2 19.1 57.3
148 63.4 32.1 96.3

Manual Integrations

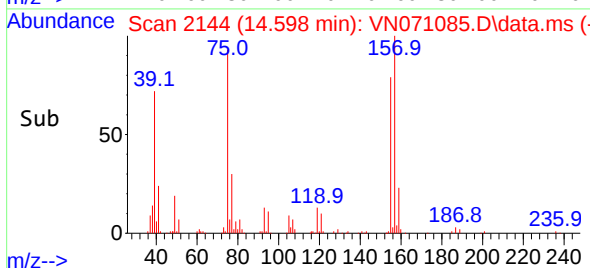
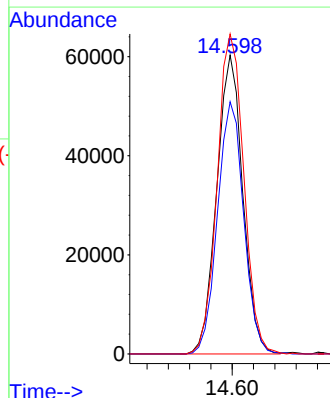
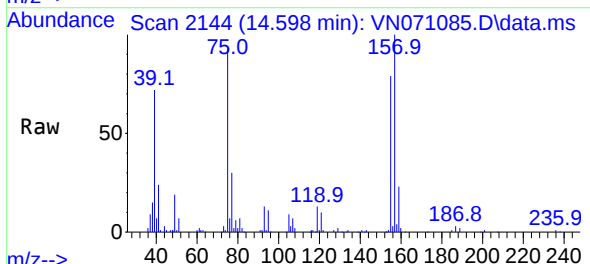
APPROVED

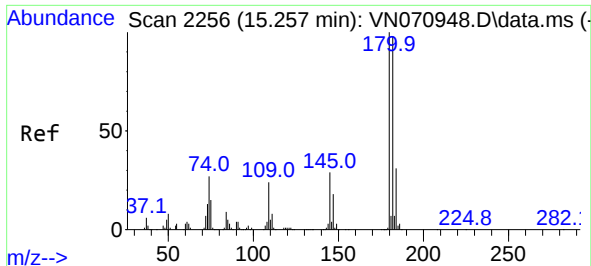
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.417 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

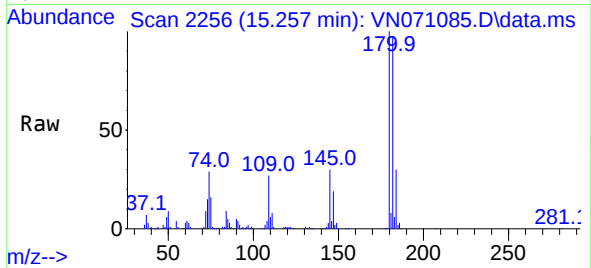
Tgt Ion: 75 Resp: 102366
Ion Ratio Lower Upper
75 100
155 84.9 46.9 140.7
157 109.4 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 41.523 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

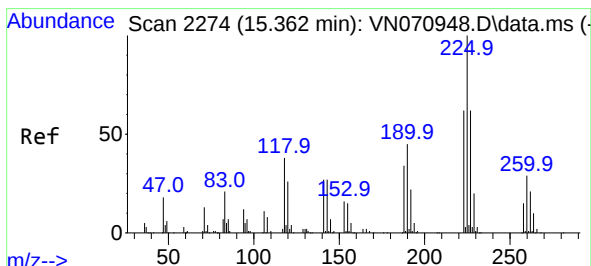
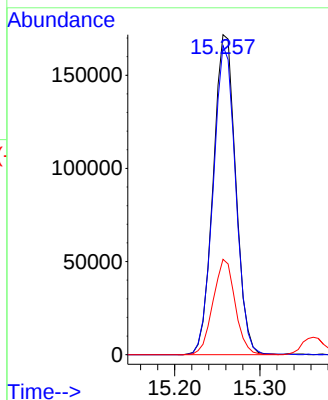
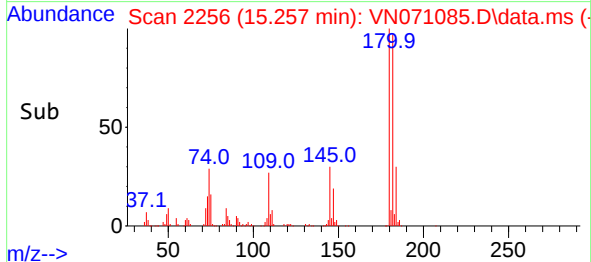
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



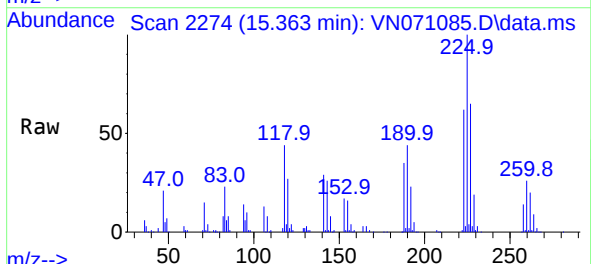
Tgt Ion:180 Resp: 315108
Ion Ratio Lower Upper
180 100
182 96.2 48.3 144.9
145 29.3 14.5 43.5

Manual Integrations
APPROVED

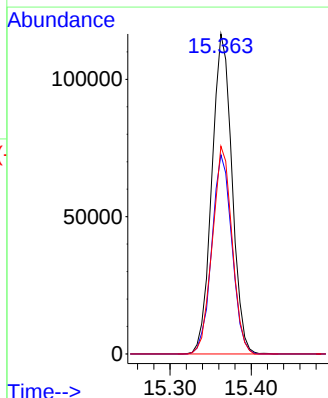
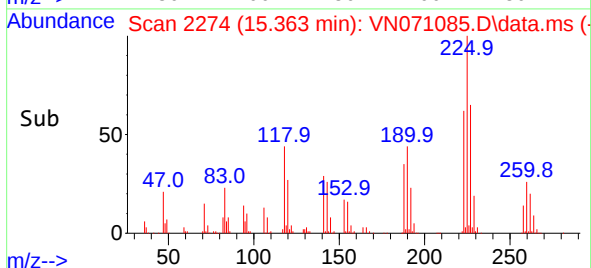
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

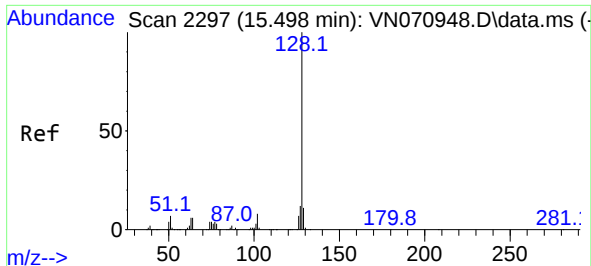


#94
Hexachlorobutadiene
Concen: 40.440 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45



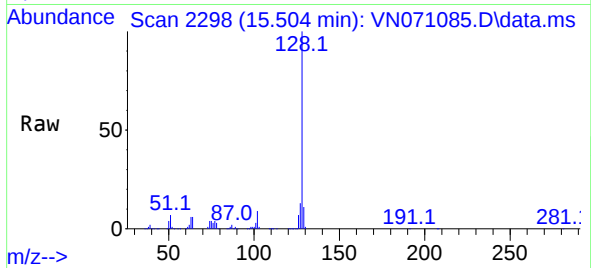
Tgt Ion:225 Resp: 200811
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.7
227 63.5 32.1 96.3





#95
Naphthalene
Concen: 44.541 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

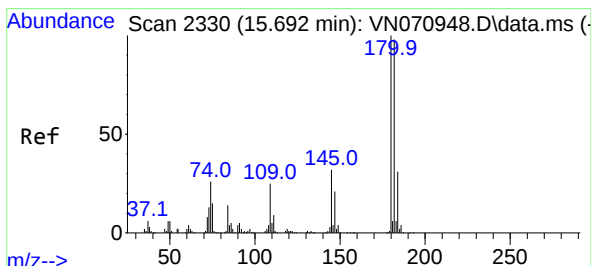
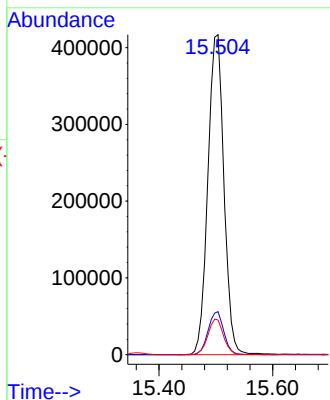
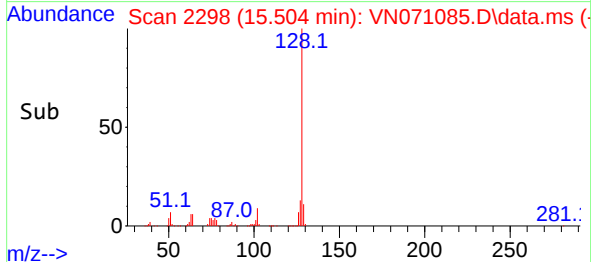
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 81659
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 43.598 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071085.D
Acq: 25 Feb 2022 21:45

Tgt Ion:180 Resp: 305229
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.2
145 31.5 15.0 45.1

