

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071113.D
 Acq On : 01 Mar 2022 12:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/02/2022
 Supervised By : Mahesh Dadoda 03/02/2022

Quant Time: Mar 02 03:27:17 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

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	642169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1029046	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	934768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	393740	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	409591	55.836	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.680%			
35) Dibromofluoromethane	8.016	113	325811	53.230	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.460%			
50) Toluene-d8	10.433	98	1279254	52.043	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.080%			
62) 4-Bromofluorobenzene	12.727	95	454773	51.760	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	306975	46.025	ug/l	98
3) Chloromethane	2.299	50	407373	48.592	ug/l	99
4) Vinyl Chloride	2.446	62	391336	46.630	ug/l	100
5) Bromomethane	2.834	94	214531	44.999	ug/l	100
6) Chloroethane	3.004	64	254015	46.136	ug/l	98
7) Trichlorofluoromethane	3.369	101	535900	50.954	ug/l	97
8) Diethyl Ether	3.822	74	236724	51.777	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.210	101	319504	49.515	ug/l	95
10) Methyl Iodide	4.422	142	441347	49.385	ug/l	97
11) Tert butyl alcohol	5.357	59	382081	285.803	ug/l	98
12) 1,1-Dichloroethene	4.187	96	300186	47.748	ug/l	95
13) Acrolein	4.040	56	377716	316.187	ug/l	98
14) Allyl chloride	4.840	41	652844	54.449	ug/l	86
15) Acrylonitrile	5.545	53	1157349	293.907	ug/l	99
16) Acetone	4.275	43	1028596	254.610	ug/l	97
17) Carbon Disulfide	4.534	76	731057	40.550	ug/l	99
18) Methyl Acetate	4.846	43	536791	60.814	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	1239267	56.194	ug/l	95
20) Methylene Chloride	5.093	84	371601	50.612	ug/l	90
21) trans-1,2-Dichloroethene	5.598	96	323029	47.872	ug/l	91
22) Diisopropyl ether	6.487	45	1383098	60.145	ug/l	93
23) Vinyl Acetate	6.428	43	5850680	300.552	ug/l	98
24) 1,1-Dichloroethane	6.387	63	698125	54.156	ug/l	99
25) 2-Butanone	7.328	43	1577503	293.532	ug/l	96
26) 2,2-Dichloropropane	7.322	77	574402	53.613	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	400580	51.651	ug/l	89
28) Bromochloromethane	7.651	49	303437	58.157	ug/l	84
29) Tetrahydrofuran	7.675	42	1062851	305.285	ug/l	92
30) Chloroform	7.816	83	667063	52.612	ug/l	99
31) Cyclohexane	8.092	56	645662	50.893	ug/l	91
32) 1,1,1-Trichloroethane	8.010	97	579617	52.937	ug/l	98
36) 1,1-Dichloropropene	8.216	75	500894	49.950	ug/l	97
37) Ethyl Acetate	7.404	43	633574	58.912	ug/l	98
38) Carbon Tetrachloride	8.204	117	493860	49.984	ug/l	98
39) Methylcyclohexane	9.451	83	624639	48.409	ug/l	95
40) Benzene	8.457	78	1520135	51.248	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	324284	57.252	ug/l	91
42) 1,2-Dichloroethane	8.522	62	541263	53.578	ug/l	98
43) Isopropyl Acetate	8.557	43	998807	58.921	ug/l	98
44) Trichloroethene	9.210	130	365864	46.840	ug/l	100
45) 1,2-Dichloropropane	9.486	63	413698	54.447	ug/l	99
46) Dibromomethane	9.569	93	253548	50.707	ug/l	97
47) Bromodichloromethane	9.757	83	529836	52.429	ug/l	98
48) Methyl methacrylate	9.551	41	487651	60.776	ug/l #	82
49) 1,4-Dioxane	9.563	88	158602	1112.908	ug/l	88
51) 4-Methyl-2-Pentanone	10.328	43	3167104	307.076	ug/l	98
52) Toluene	10.498	92	953651	51.165	ug/l	97
53) t-1,3-Dichloropropene	10.710	75	596688	54.300	ug/l	100
54) cis-1,3-Dichloropropene	10.180	75	650445	53.899	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	380037	52.089	ug/l	98
56) Ethyl methacrylate	10.757	69	641785	58.383	ug/l	91
57) 1,3-Dichloropropane	11.039	76	678981	53.802	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	590035	242.411	ug/l	95
59) 2-Hexanone	11.080	43	2215668	312.360	ug/l	98
60) Dibromochloromethane	11.233	129	401842	52.117	ug/l	99
61) 1,2-Dibromoethane	11.339	107	385677	51.971	ug/l	98
64) Tetrachloroethene	10.975	164	328672	45.148	ug/l	98
65) Chlorobenzene	11.763	112	1010004	50.142	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	378954	51.611	ug/l	100
67) Ethyl Benzene	11.839	91	1845316	52.343	ug/l	97
68) m/p-Xylenes	11.945	106	1401633	102.927	ug/l	100
69) o-Xylene	12.274	106	693542	52.136	ug/l	98
70) Styrene	12.286	104	1126690	53.266	ug/l	97
71) Bromoform	12.451	173	299636	51.240	ug/l #	99
73) Isopropylbenzene	12.574	105	1803779	56.915	ug/l	99
74) N-amyl acetate	12.380	43	683904	67.508	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	585568	58.144	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	438039m	47.250	ug/l	
77) Bromobenzene	12.857	156	419925	54.125	ug/l	84
78) n-propylbenzene	12.916	91	2038792	57.256	ug/l	97
79) 2-Chlorotoluene	13.004	91	1235168	57.119	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	1462166	56.947	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	175286	61.269	ug/l	90
82) 4-Chlorotoluene	13.098	91	1183854	56.398	ug/l	94
83) tert-Butylbenzene	13.316	119	1333018	54.743	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1425278	56.391	ug/l	100
85) sec-Butylbenzene	13.498	105	1806218	56.293	ug/l	99
86) p-Isopropyltoluene	13.610	119	1471344	55.860	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	718254	52.297	ug/l	98
88) 1,4-Dichlorobenzene	13.686	146	695420	51.680	ug/l	98
89) n-Butylbenzene	13.939	91	1136821	52.900	ug/l	96
90) Hexachloroethane	14.204	117	268737	57.130	ug/l	92
91) 1,2-Dichlorobenzene	13.980	146	685389	53.145	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	97744	59.902	ug/l	89
93) 1,2,4-Trichlorobenzene	15.257	180	324530	44.978	ug/l	99
94) Hexachlorobutadiene	15.363	225	204671	43.519	ug/l	98
95) Naphthalene	15.498	128	831413	47.507	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	312208	46.884	ug/l	99

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VSTDCCC050

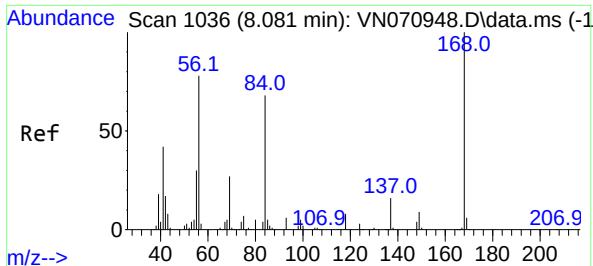
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/02/2022

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Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

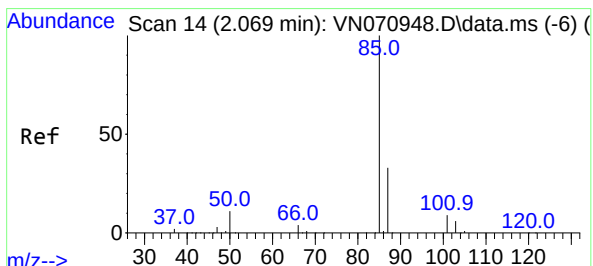
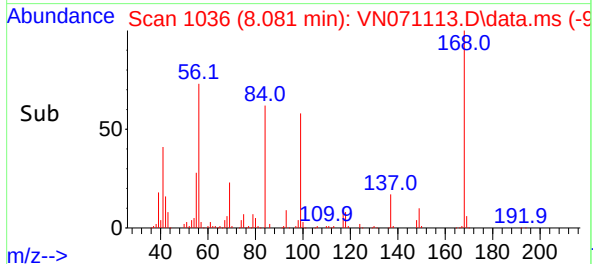
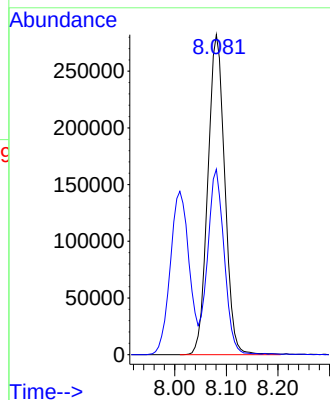
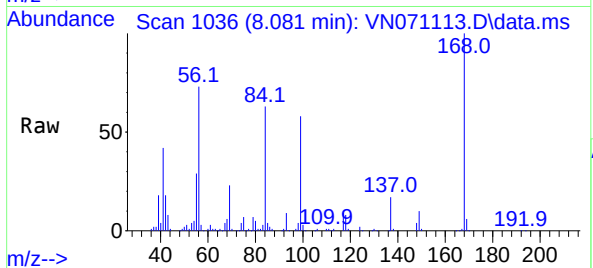
VSTDCCC050

Tgt Ion:168 Resp: 642169
Ion Ratio Lower Upper
168 100
99 57.8 41.3 61.9

Manual Integrations

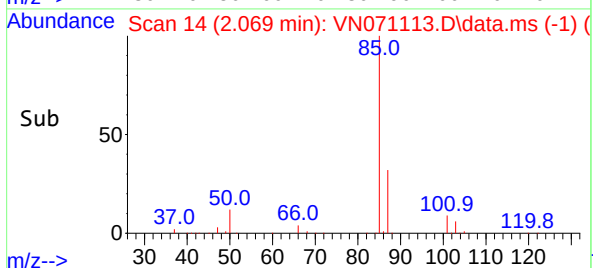
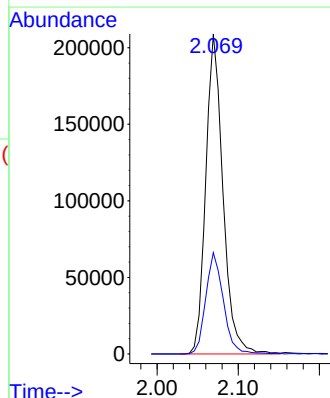
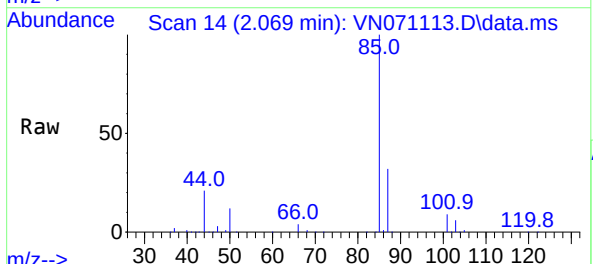
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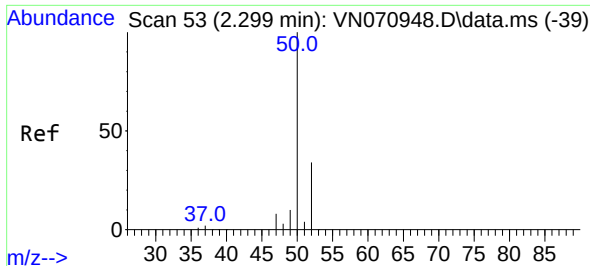
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#2
Dichlorodifluoromethane
Concen: 46.025 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

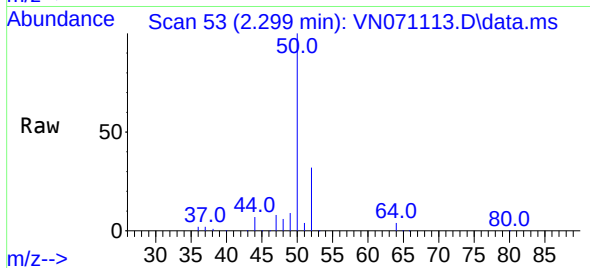
Tgt Ion: 85 Resp: 306975
Ion Ratio Lower Upper
85 100
87 31.7 16.3 48.9





#3
Chloromethane
Concen: 48.592 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

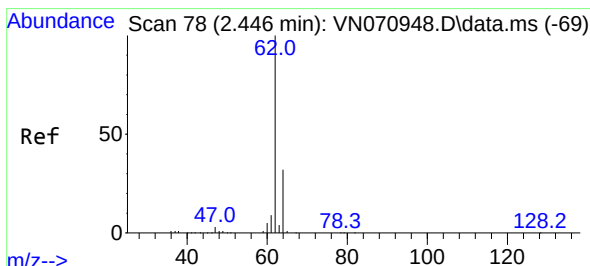
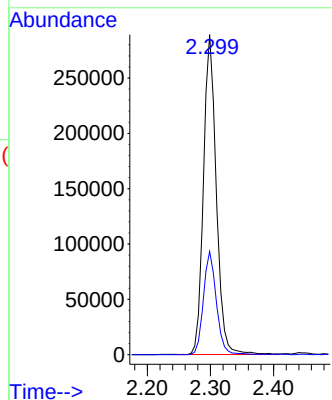
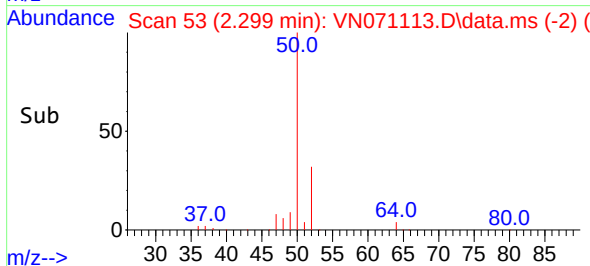
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 40737
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

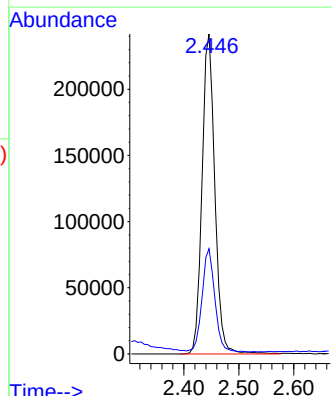
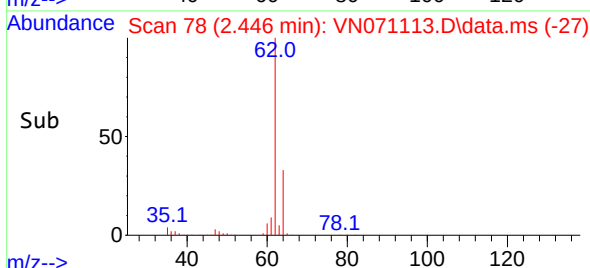
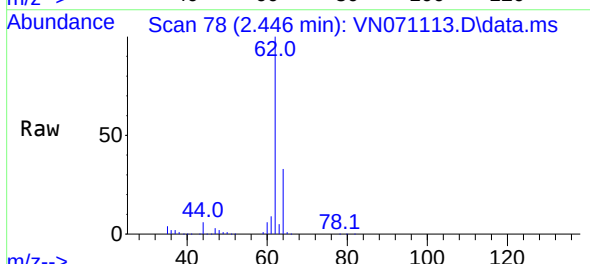
Manual Integrations
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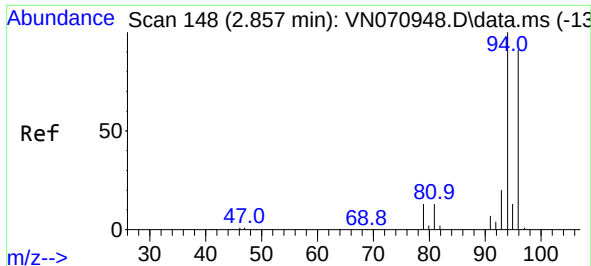
Reviewed By :John Carlone 03/02/2022
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#4
Vinyl Chloride
Concen: 46.630 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

Tgt Ion: 62 Resp: 391336
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6





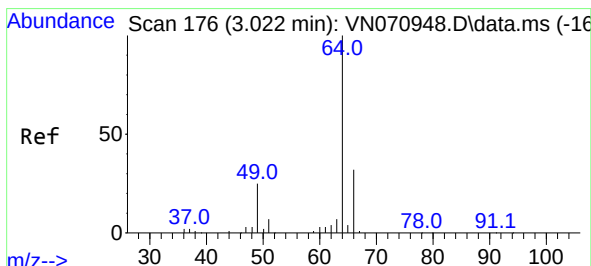
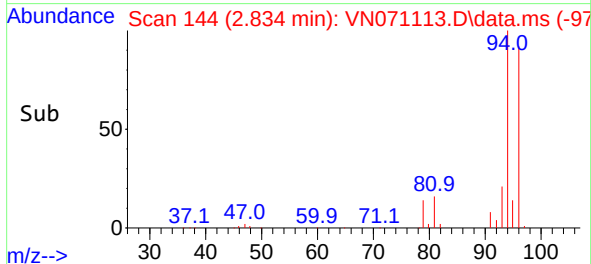
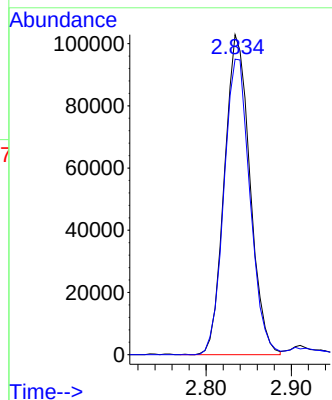
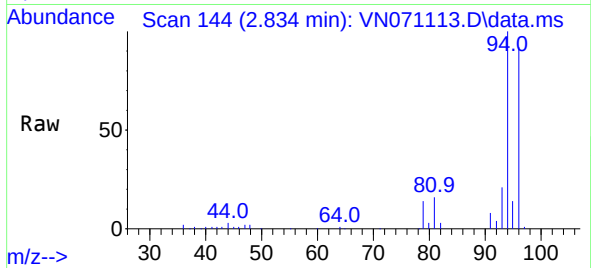
#5
Bromomethane
Concen: 44.999 ug/l
RT: 2.834 min Scan# 14
Delta R.T. -0.023 min
Lab File: VN071113.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 21453
Ion Ratio Lower Upper
94 100
96 92.3 73.8 110.8

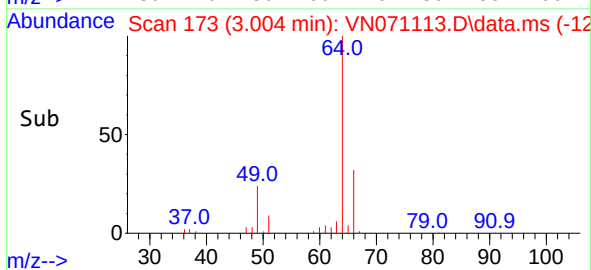
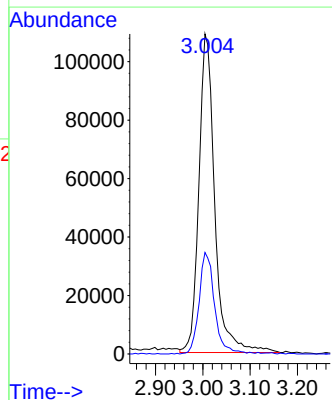
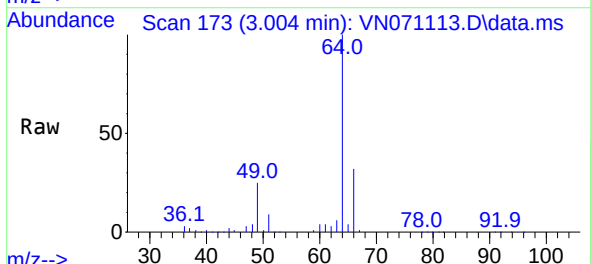
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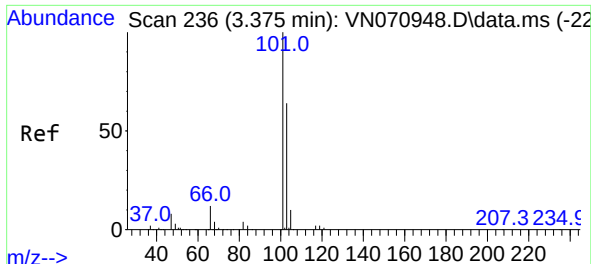
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#6
Chloroethane
Concen: 46.136 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.018 min
Lab File: VN071113.D
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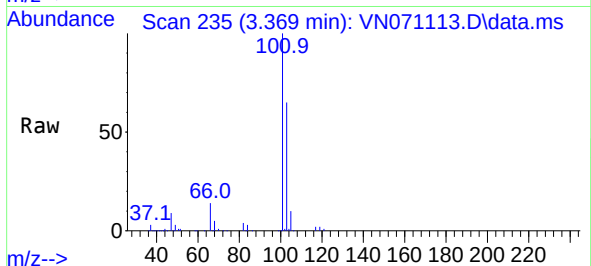
Tgt Ion: 64 Resp: 254015
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5





#7
Trichlorofluoromethane
Concen: 50.954 ug/l
RT: 3.369 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN071113.D
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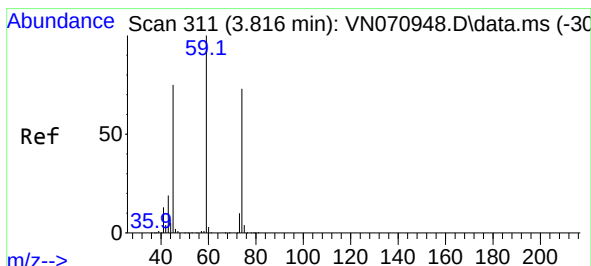
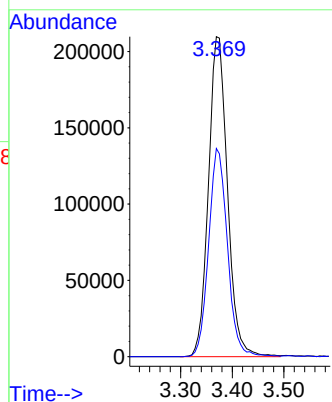
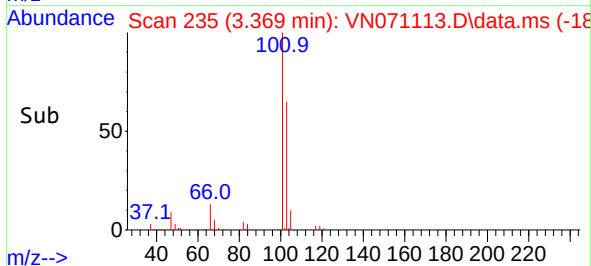
Instrument :
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VSTDCCC050



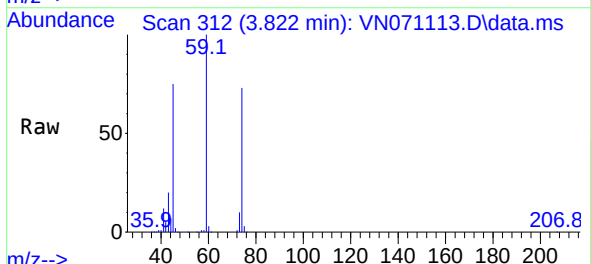
Tgt Ion:101 Resp: 535900
Ion Ratio Lower Upper
101 100
103 65.1 50.1 75.1

Manual Integrations
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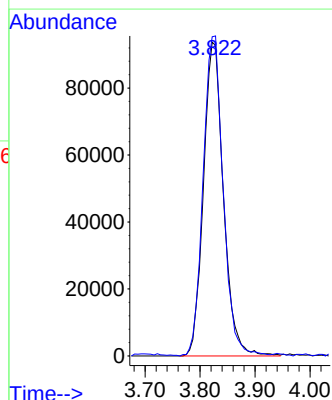
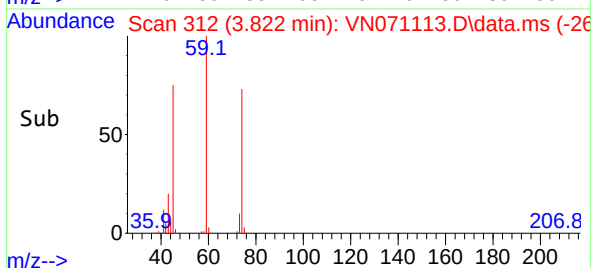
Reviewed By :John Carlone 03/02/2022
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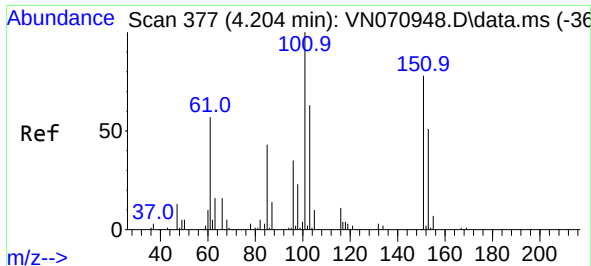


#8
Diethyl Ether
Concen: 51.777 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.006 min
Lab File: VN071113.D
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Tgt Ion: 74 Resp: 236724
Ion Ratio Lower Upper
74 100
45 102.5 47.0 141.2





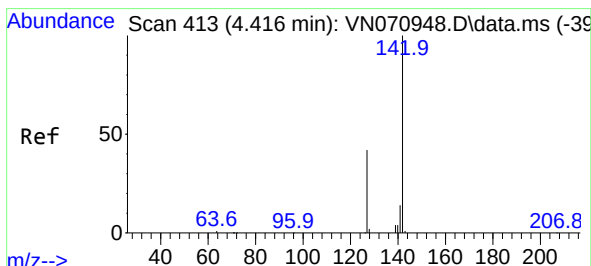
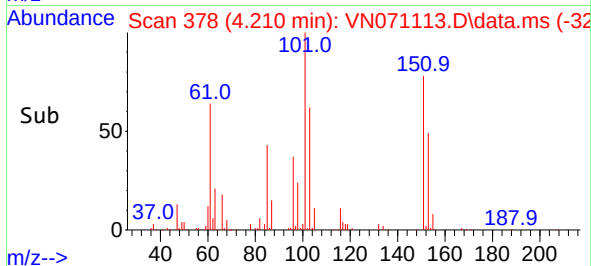
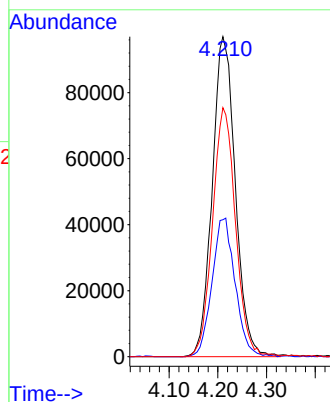
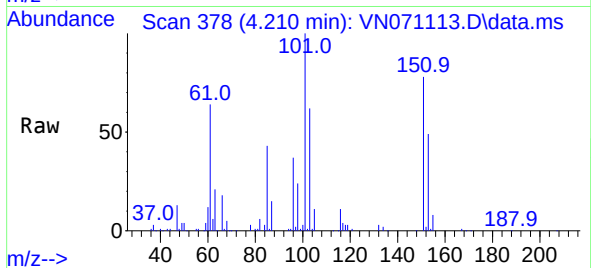
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.515 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 319504
Ion Ratio Lower Upper
101 100
85 43.4 37.2 55.8
151 77.5 65.9 98.9

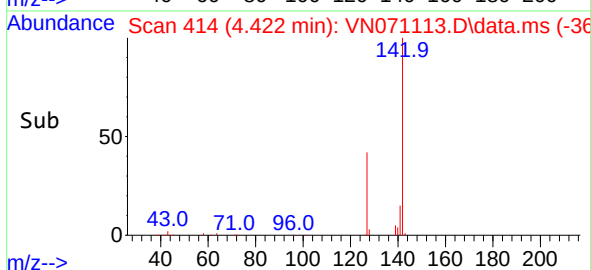
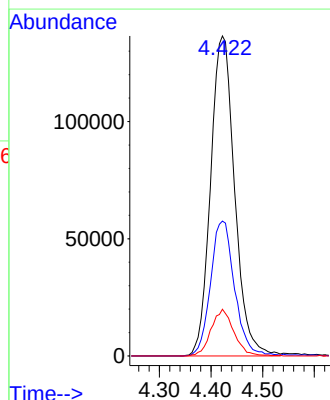
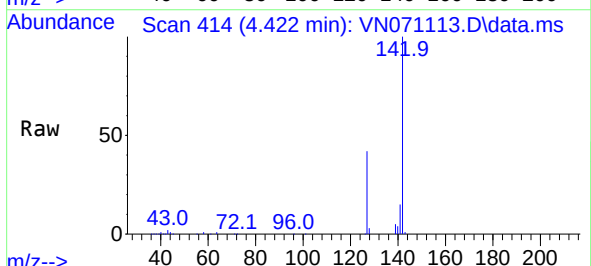
Manual Integrations
APPROVED

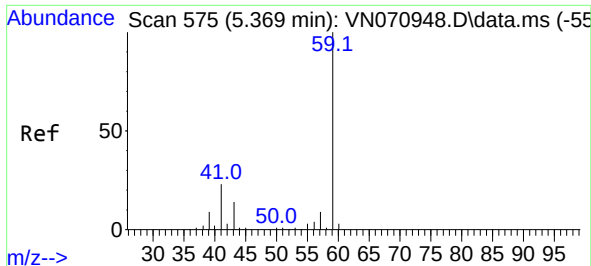
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#10
Methyl Iodide
Concen: 49.385 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

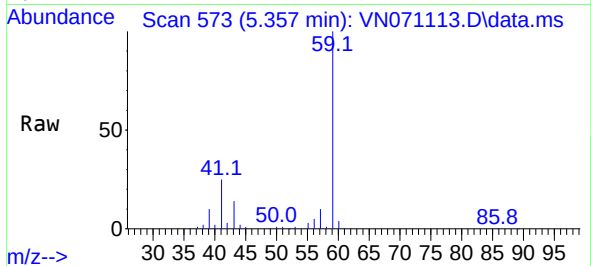
Tgt Ion:142 Resp: 441347
Ion Ratio Lower Upper
142 100
127 42.2 35.4 53.0
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 285.803 ug/l
RT: 5.357 min Scan# 511
Delta R.T. -0.012 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

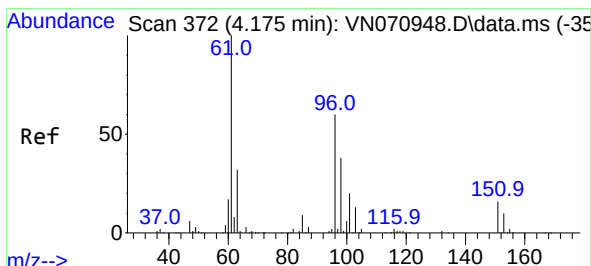
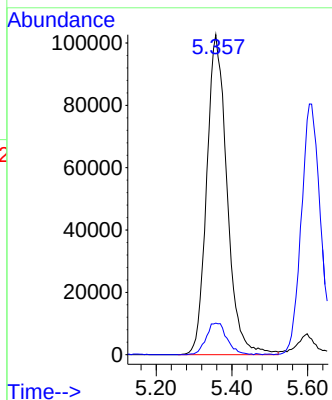
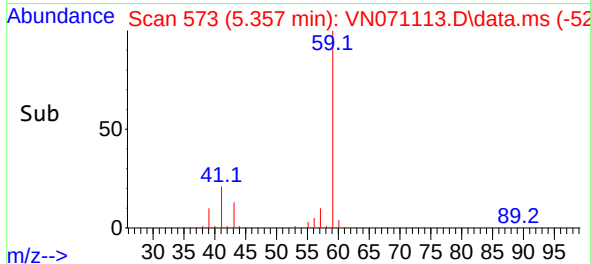
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



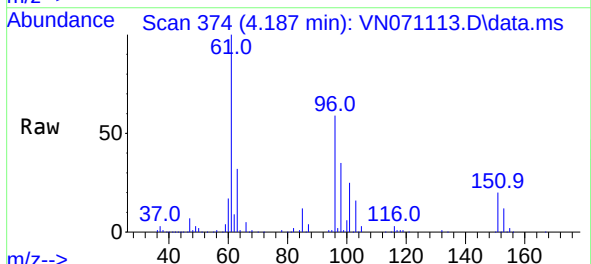
Tgt Ion: 59 Resp: 38208
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

Manual Integrations
APPROVED

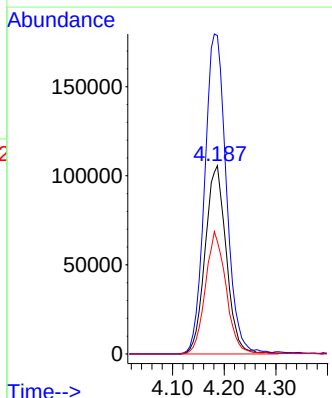
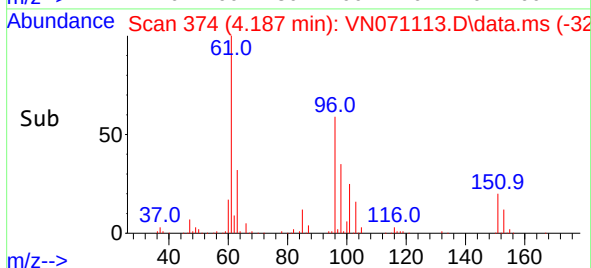
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

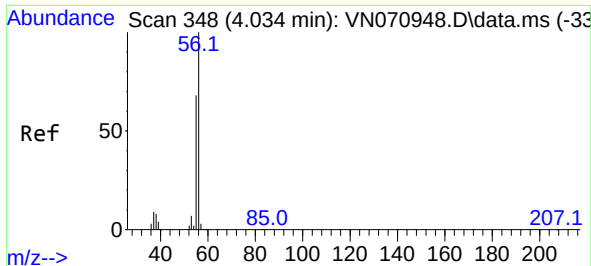


#12
1,1-Dichloroethene
Concen: 47.748 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.012 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



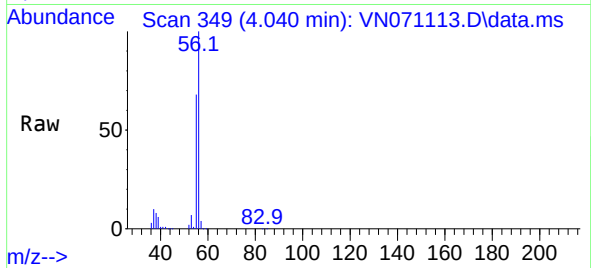
Tgt Ion: 96 Resp: 300186
Ion Ratio Lower Upper
96 100
61 169.0 131.0 196.6
98 59.6 52.4 78.6





#13
Acrolein
Concen: 316.187 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

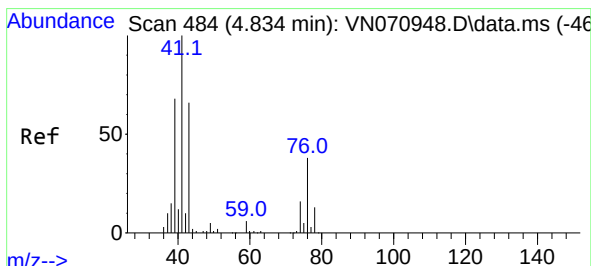
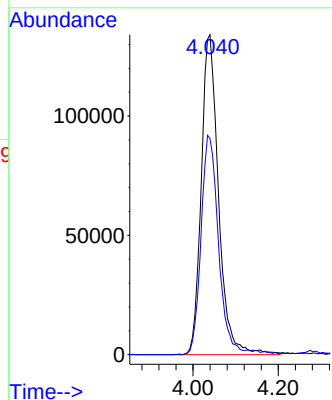
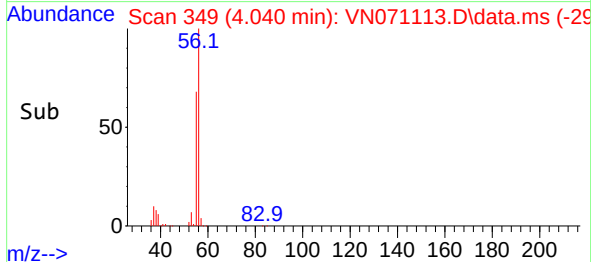
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



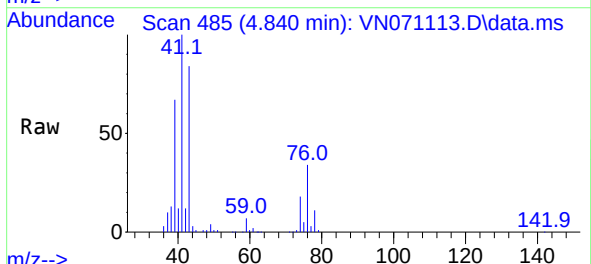
Tgt Ion: 56 Resp: 377710
Ion Ratio Lower Upper
56 100
55 69.1 56.6 85.0

Manual Integrations
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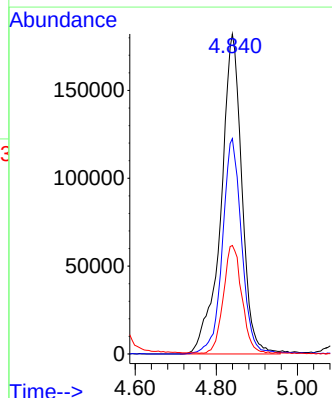
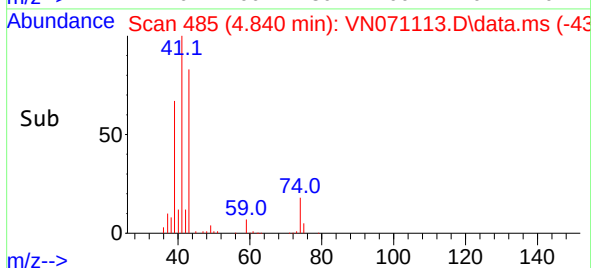
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

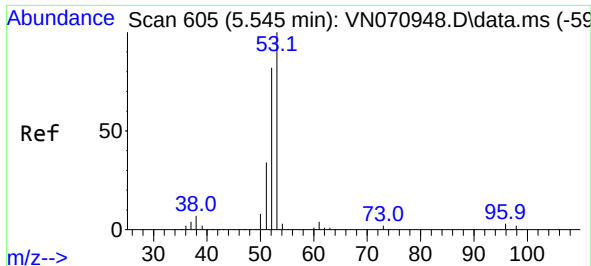


#14
Allyl chloride
Concen: 54.449 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



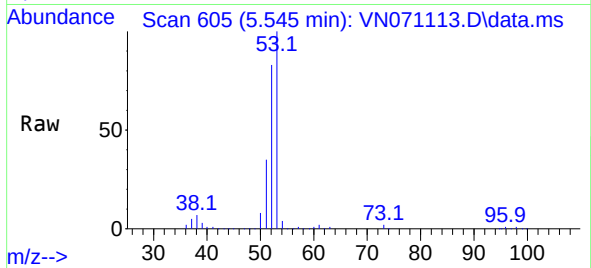
Tgt Ion: 41 Resp: 652844
Ion Ratio Lower Upper
41 100
39 61.7 61.2 91.8
76 29.7 26.0 39.0





#15
Acrylonitrile
Concen: 293.907 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

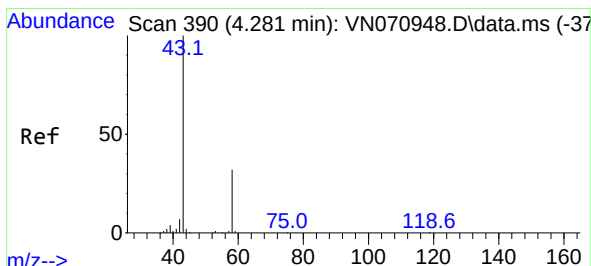
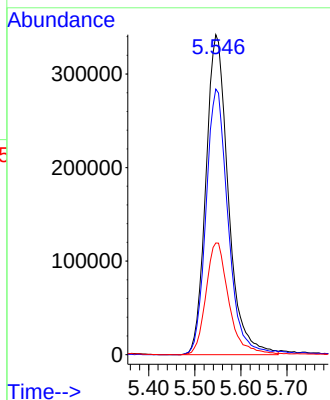
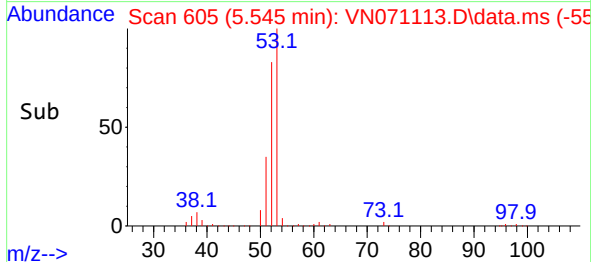
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



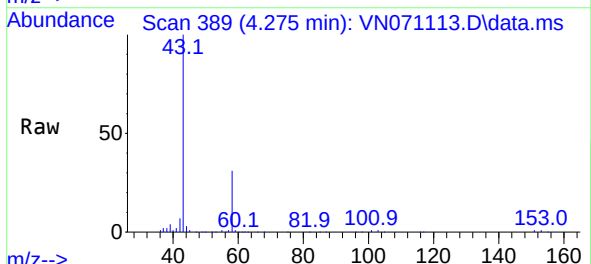
Tgt Ion: 53 Resp: 1157349
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 35.9 29.6 44.4

Manual Integrations
APPROVED

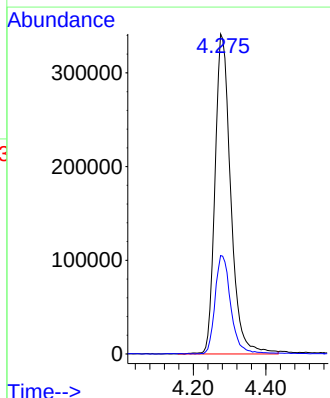
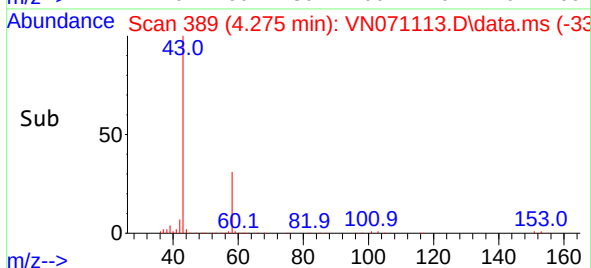
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

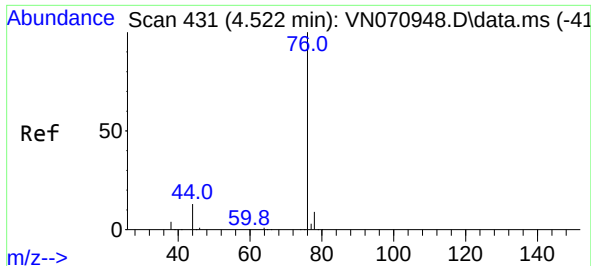


#16
Acetone
Concen: 254.610 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



Tgt Ion: 43 Resp: 1028596
Ion Ratio Lower Upper
43 100
58 30.7 23.1 34.7





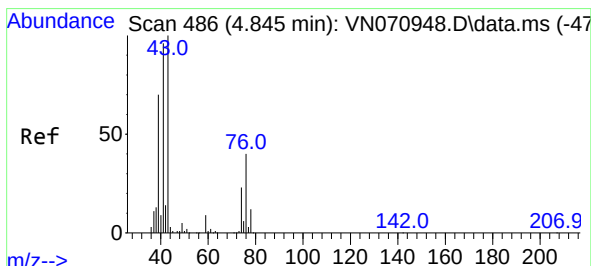
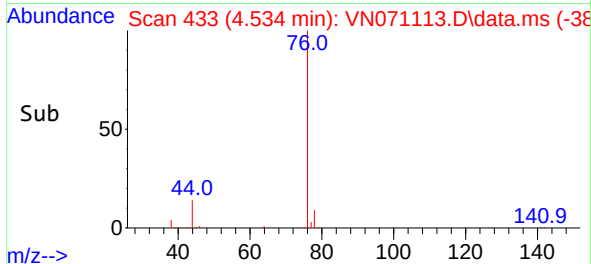
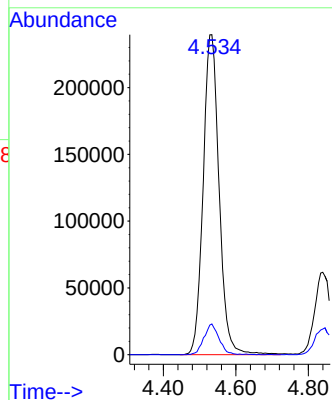
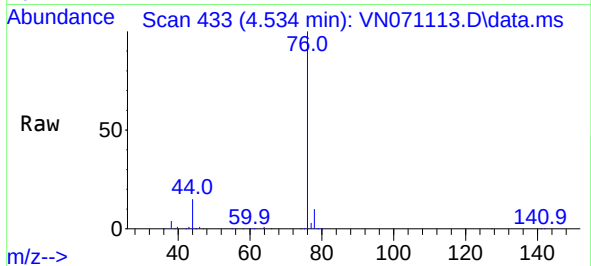
#17
Carbon Disulfide
Concen: 40.550 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 73105
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

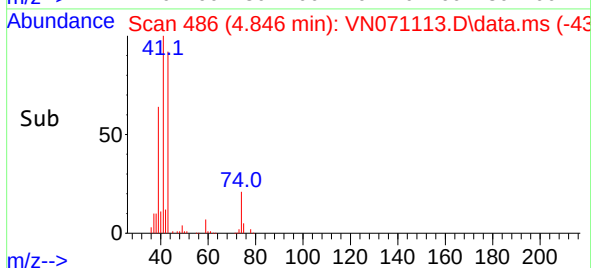
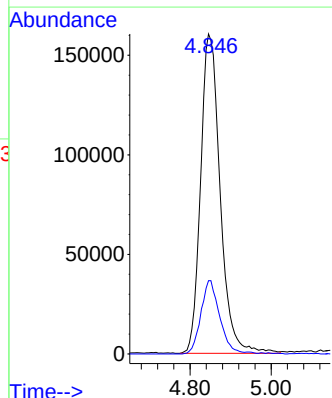
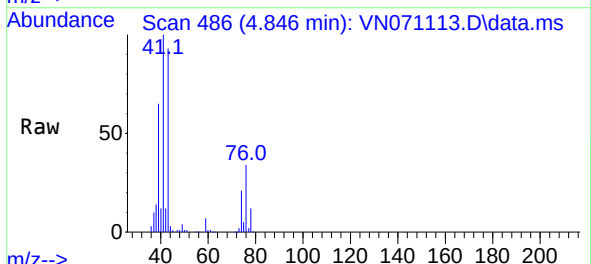
Manual Integrations
APPROVED

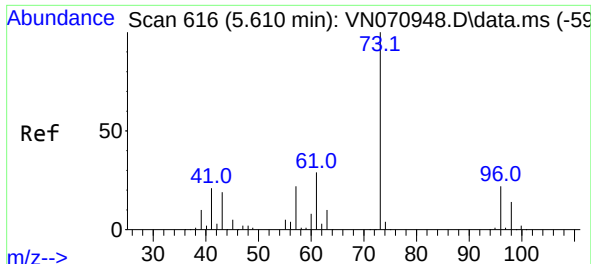
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#18
Methyl Acetate
Concen: 60.814 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.001 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

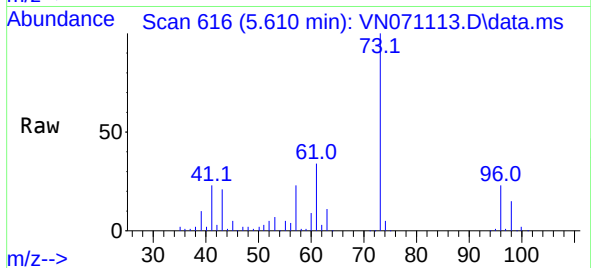
Tgt Ion: 43 Resp: 536791
Ion Ratio Lower Upper
43 100
74 22.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 56.194 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

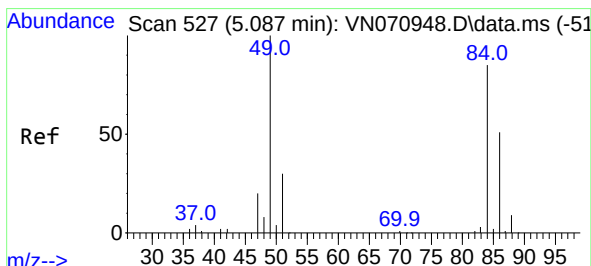
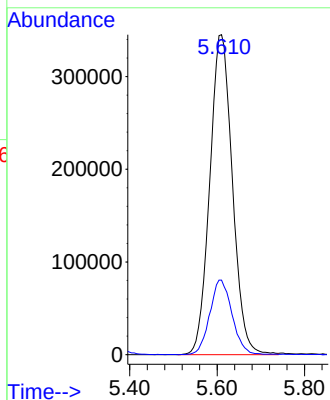
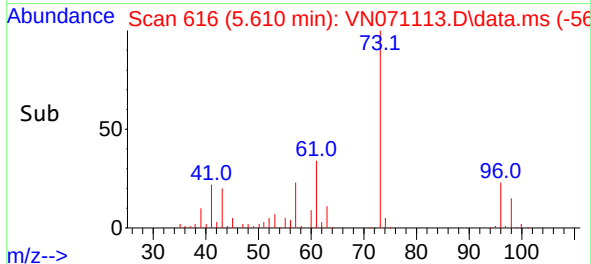
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



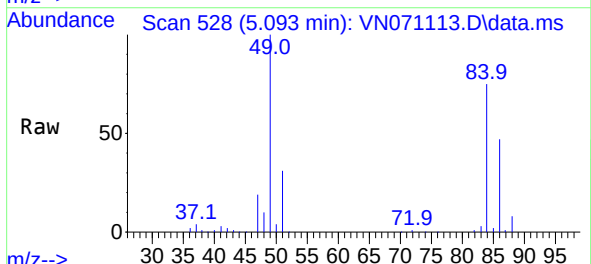
Tgt Ion: 73 Resp: 123926
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2

Manual Integrations
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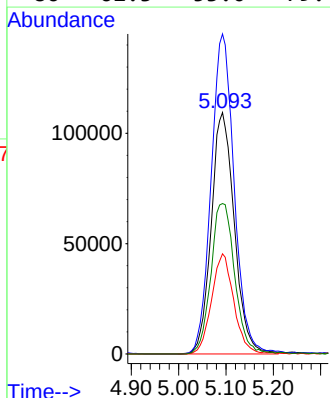
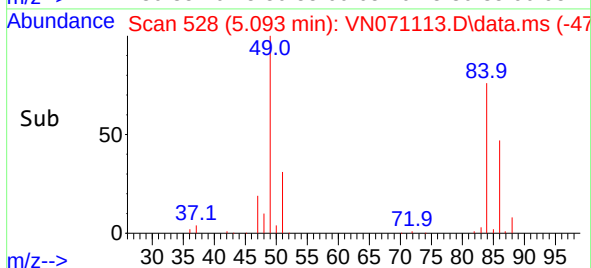
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

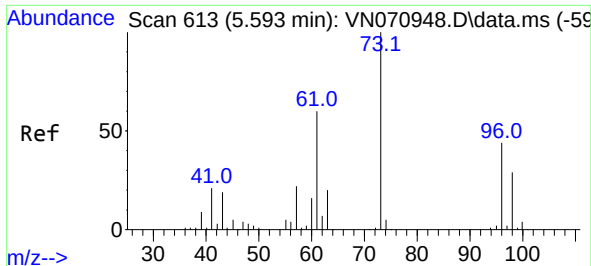


#20
Methylene Chloride
Concen: 50.612 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



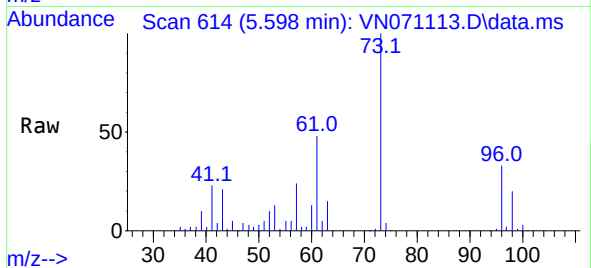
Tgt Ion: 84 Resp: 371601
Ion Ratio Lower Upper
84 100
49 132.6 93.5 140.3
51 41.5 29.4 44.2
86 62.3 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 47.872 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

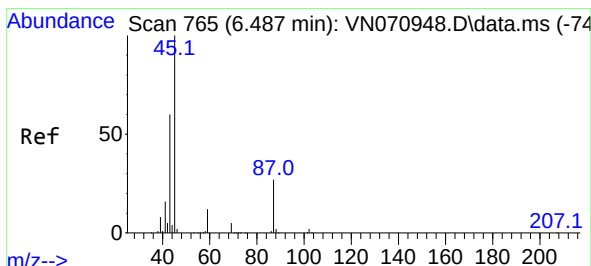
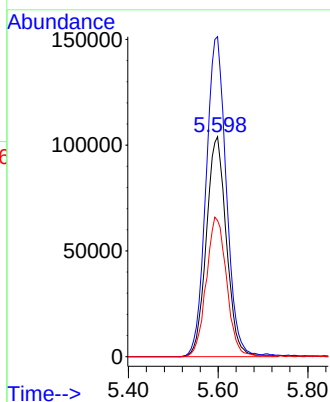
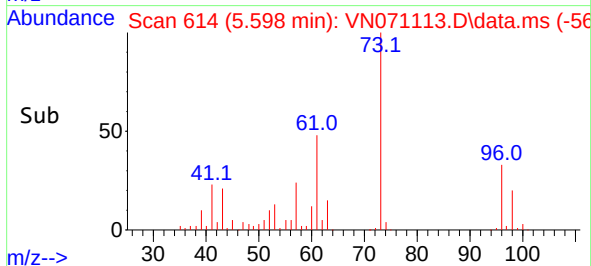
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



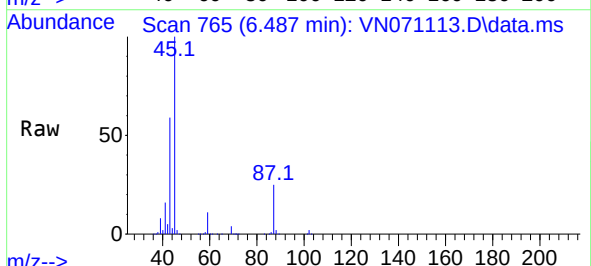
Tgt Ion: 96 Resp: 323029
Ion Ratio Lower Upper
96 100
61 145.5 105.8 158.6
98 61.9 52.0 78.0

Manual Integrations
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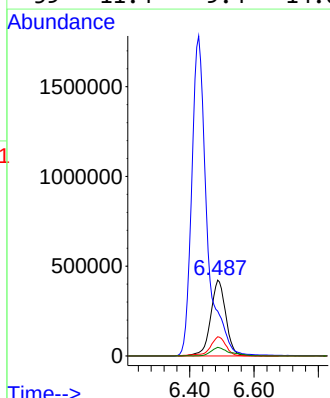
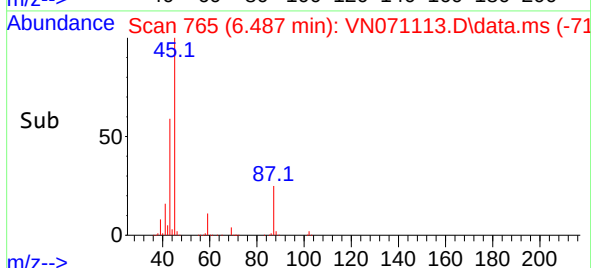
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

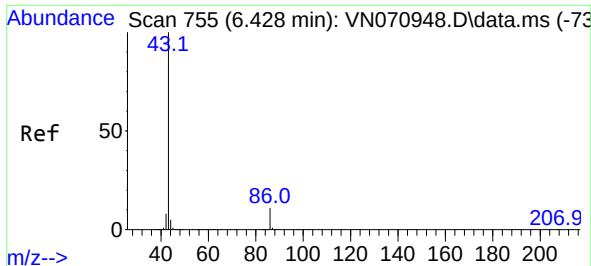


#22
Diisopropyl ether
Concen: 60.145 ug/l
RT: 6.487 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



Tgt Ion: 45 Resp: 1383098
Ion Ratio Lower Upper
45 100
43 58.3 51.7 77.5
87 25.4 23.2 34.8
59 11.4 9.4 14.0





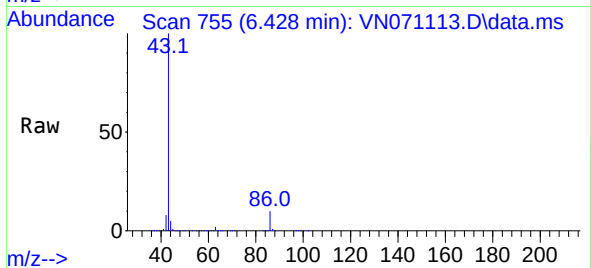
#23
 Vinyl Acetate
 Concen: 300.552 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071113.D
 Acq: 01 Mar 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

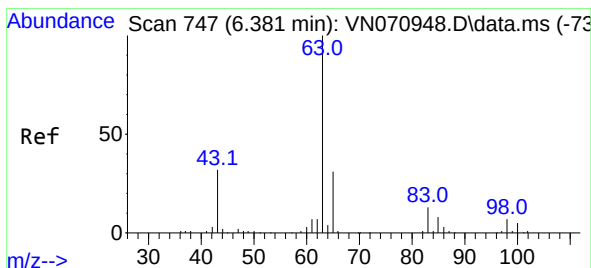
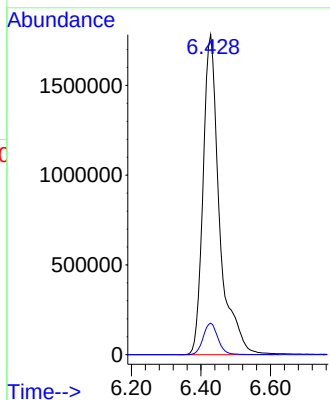
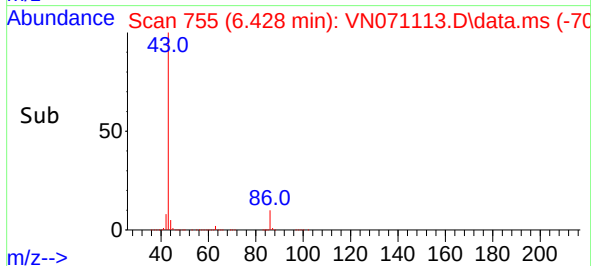


Tgt Ion: 43 Resp: 5850680
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

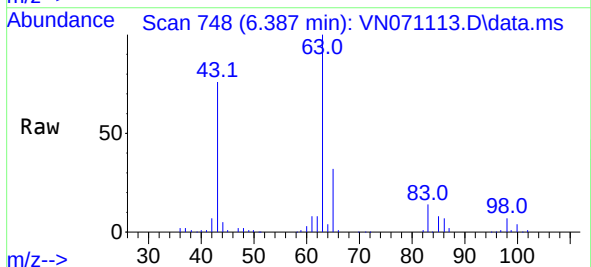
Manual Integrations

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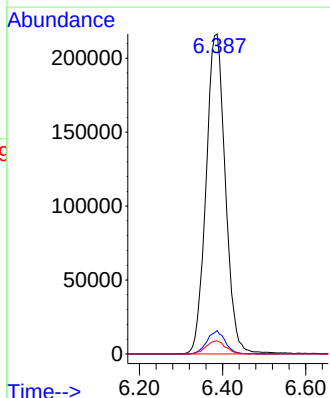
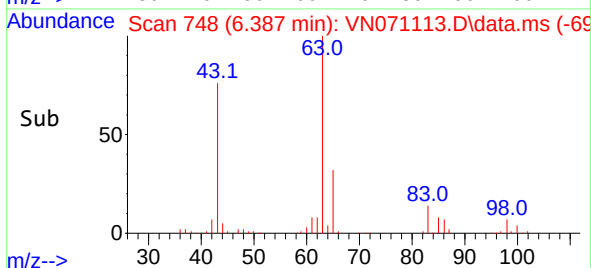
Reviewed By :John Carlone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

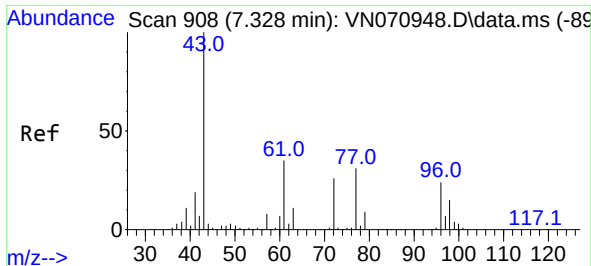


#24
 1,1-Dichloroethane
 Concen: 54.156 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071113.D
 Acq: 01 Mar 2022 12:21



Tgt Ion: 63 Resp: 698125
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.1 2.1 6.5





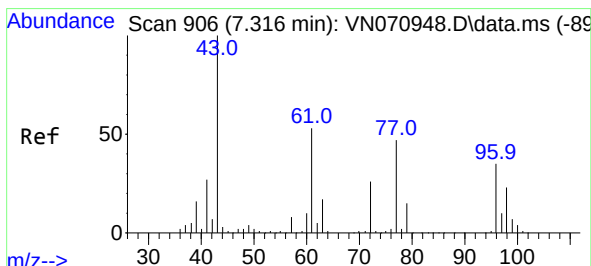
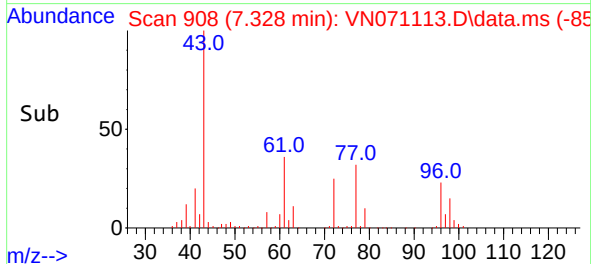
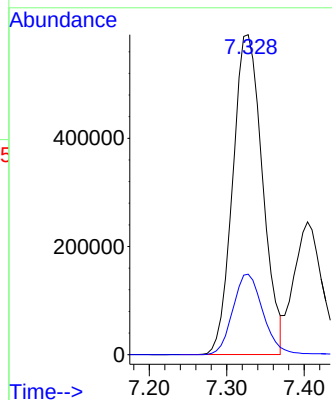
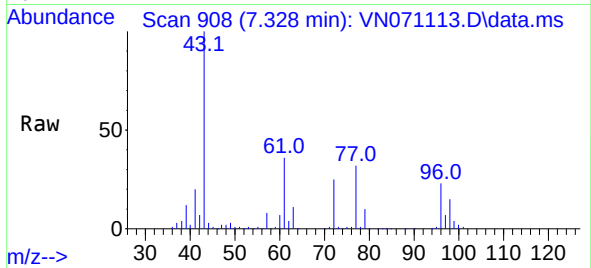
#25
2-Butanone
Concen: 293.532 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 157750
Ion Ratio Lower Upper
43 100
72 25.2 21.7 32.5

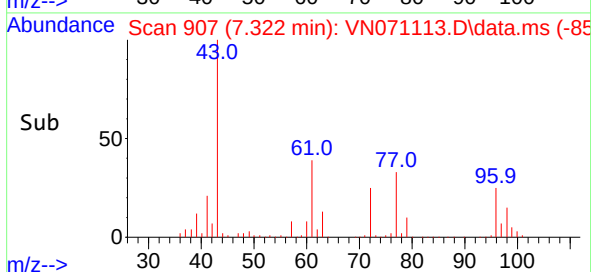
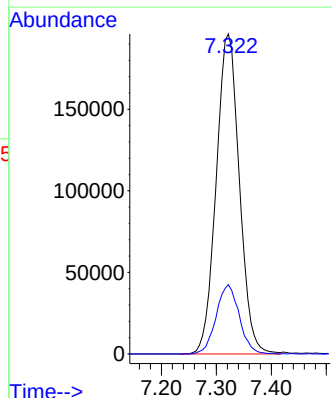
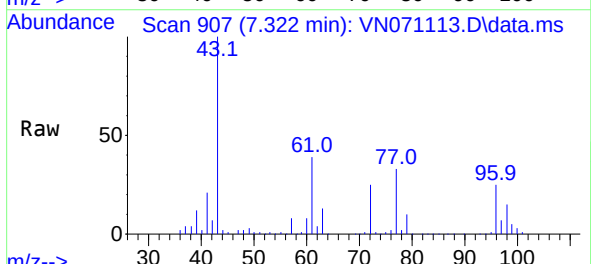
Manual Integrations
APPROVED

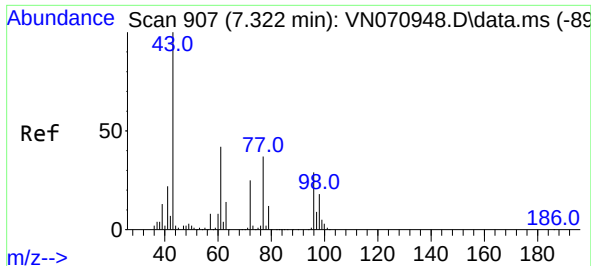
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#26
2,2-Dichloropropane
Concen: 53.613 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

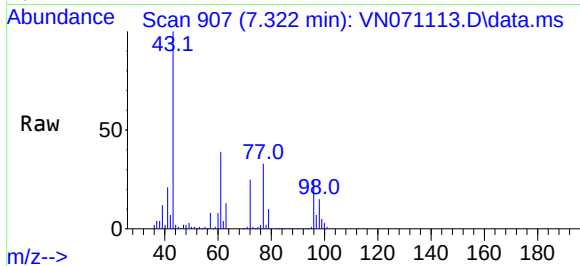
Tgt Ion: 77 Resp: 574402
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 51.651 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

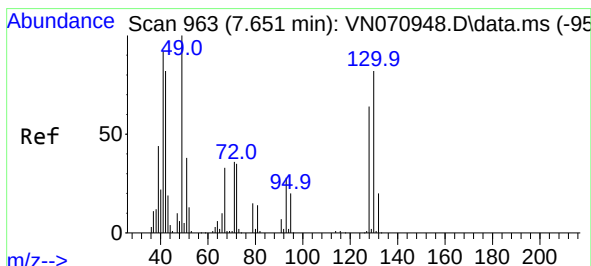
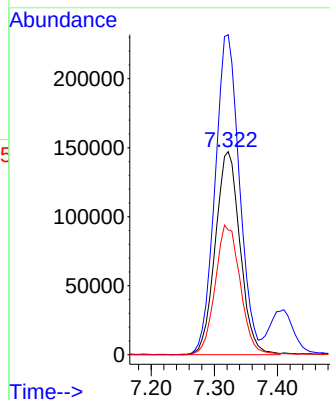
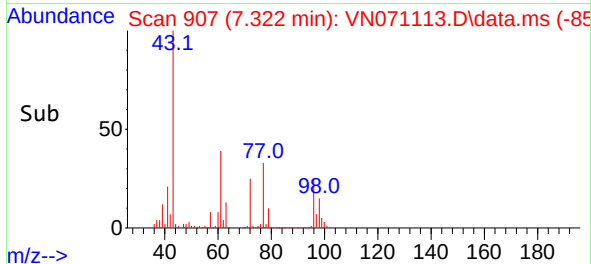
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 400580
Ion Ratio Lower Upper
96 100
61 156.1 0.0 275.0
98 64.7 0.0 129.6

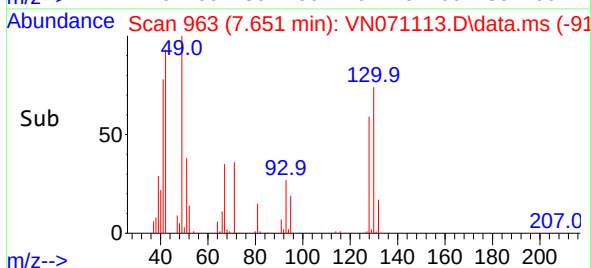
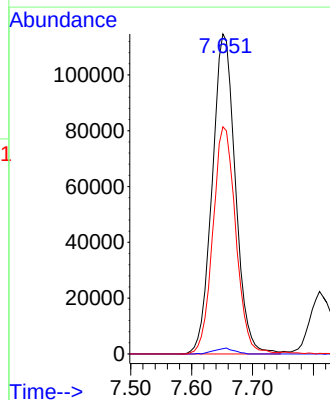
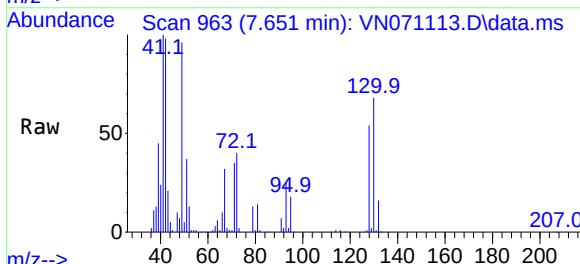
Manual Integrations
APPROVED

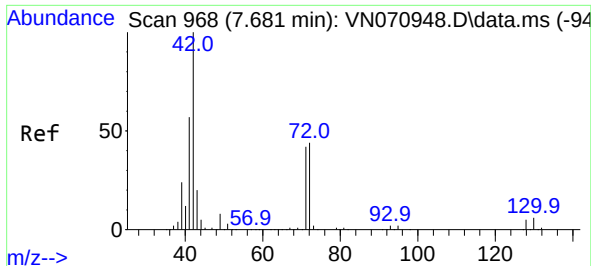
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#28
Bromochloromethane
Concen: 58.157 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

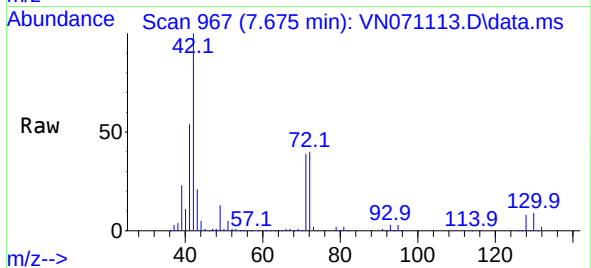
Tgt Ion: 49 Resp: 303437
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 70.0 67.8 101.8





#29
Tetrahydrofuran
Concen: 305.285 ug/l
RT: 7.675 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

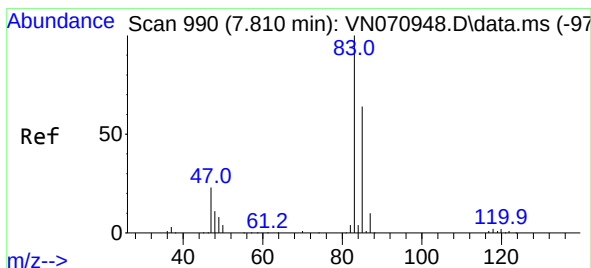
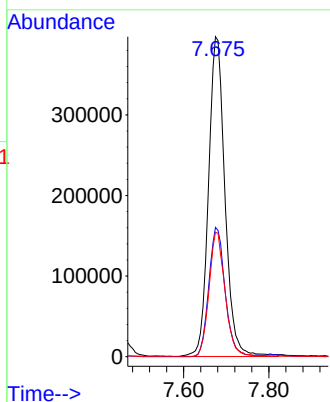
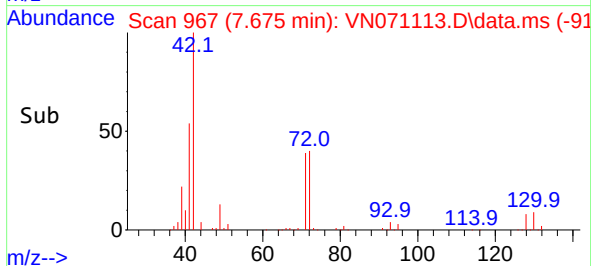
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



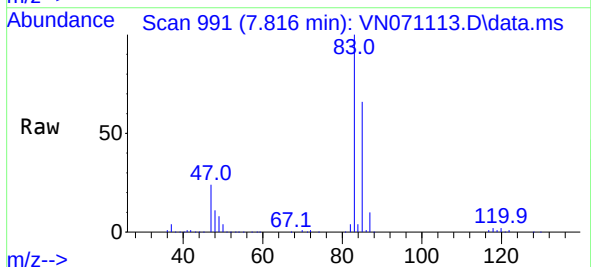
Tgt Ion: 42 Resp: 106285
Ion Ratio Lower Upper
42 100
72 39.7 36.3 54.5
71 38.2 34.7 52.1

Manual Integrations
APPROVED

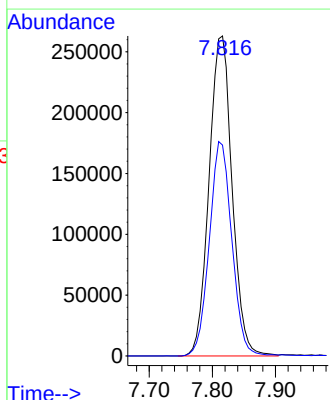
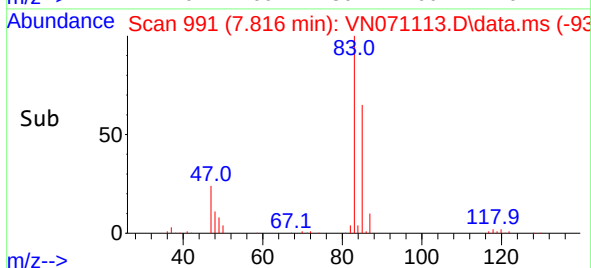
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

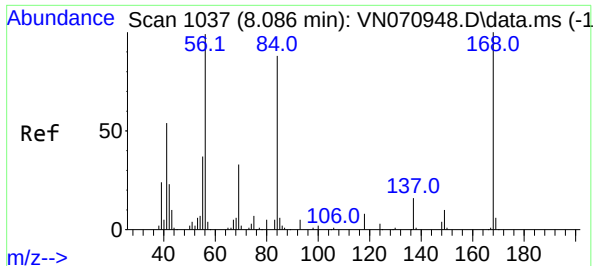


#30
Chloroform
Concen: 52.612 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



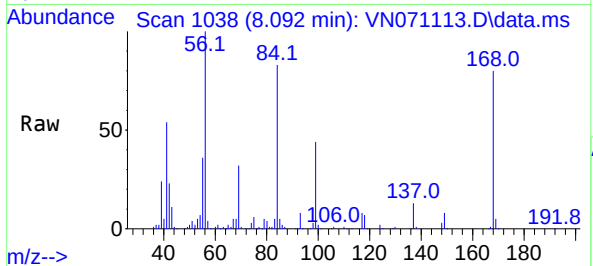
Tgt Ion: 83 Resp: 667063
Ion Ratio Lower Upper
83 100
85 65.9 51.9 77.9





#31
Cyclohexane
Concen: 50.893 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

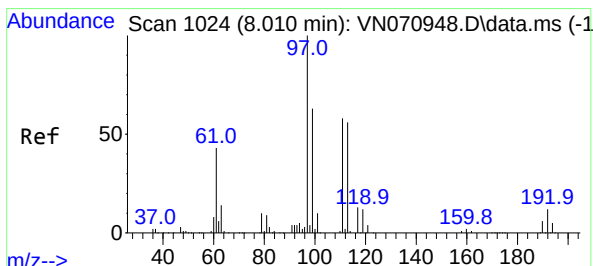
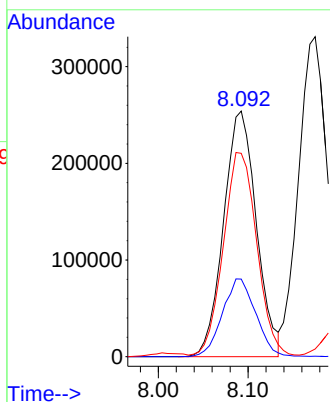
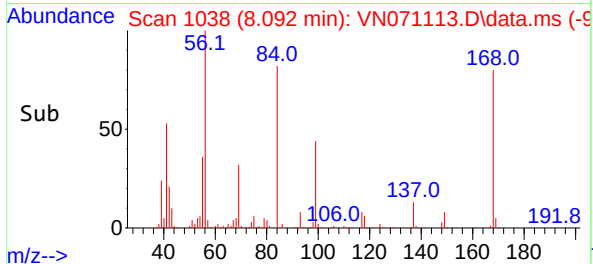
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



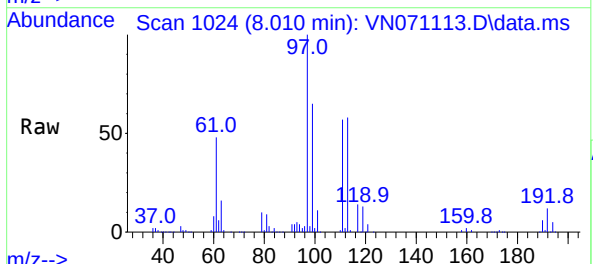
Tgt Ion: 56 Resp: 645662
Ion Ratio Lower Upper
56 100
69 31.6 27.1 40.7
84 81.6 73.4 110.0

Manual Integrations
APPROVED

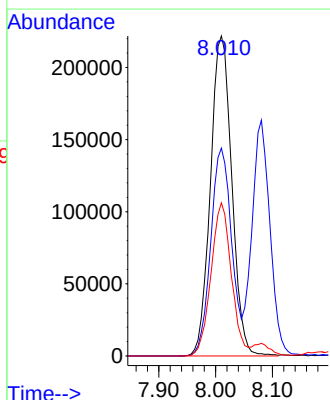
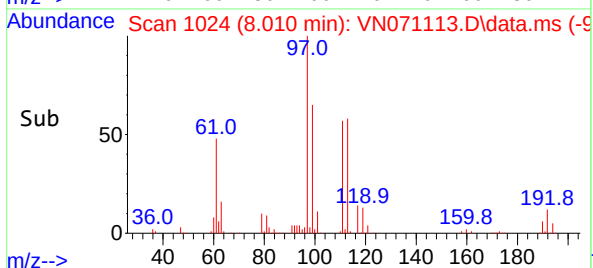
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

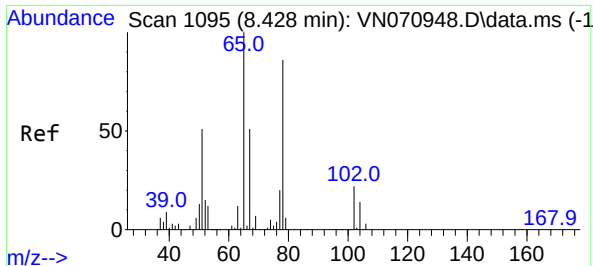


#32
1,1,1-Trichloroethane
Concen: 52.937 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



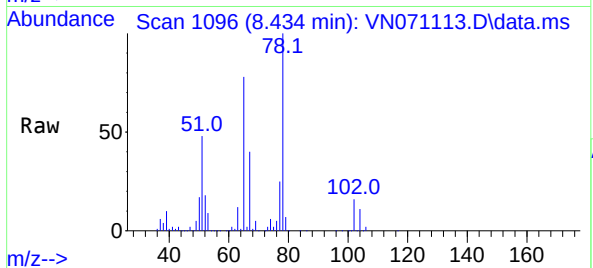
Tgt Ion: 97 Resp: 579617
Ion Ratio Lower Upper
97 100
99 63.4 50.1 75.1
61 45.5 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 55.836 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

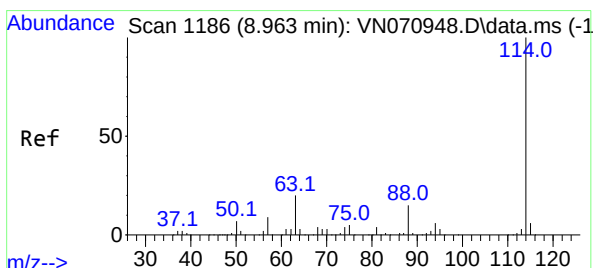
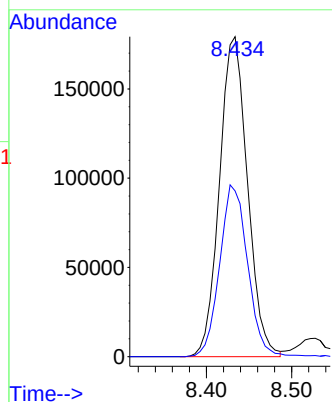
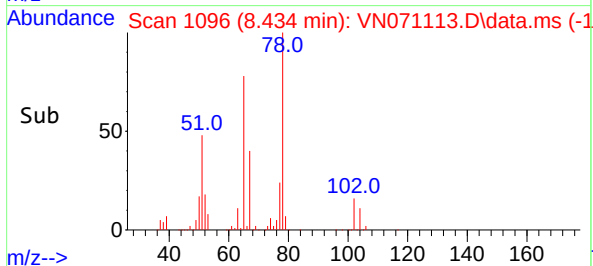
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



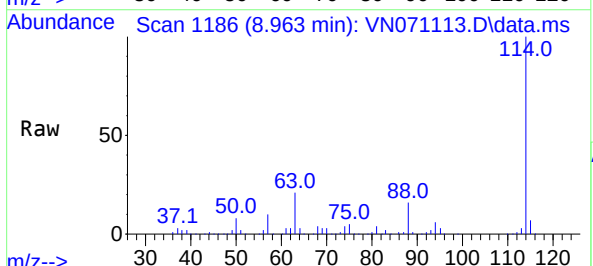
Tgt Ion: 65 Resp: 40959
Ion Ratio Lower Upper
65 100
67 53.8 0.0 103.0

Manual Integrations
APPROVED

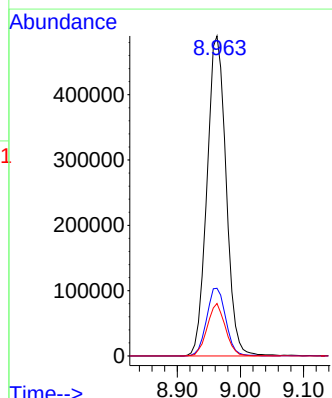
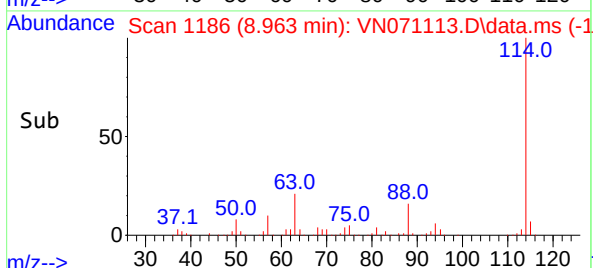
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

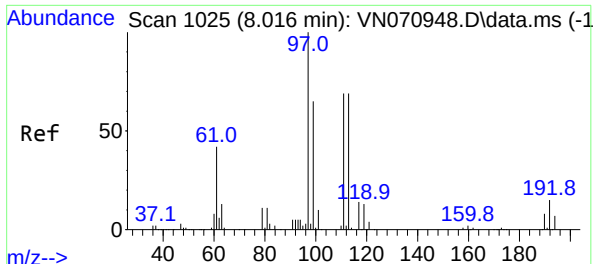


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



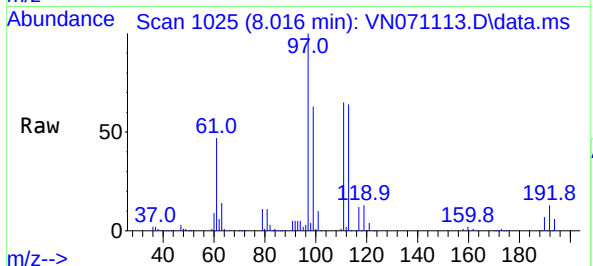
Tgt Ion:114 Resp: 1029046
Ion Ratio Lower Upper
114 100
63 21.1 0.0 37.8
88 16.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 53.230 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

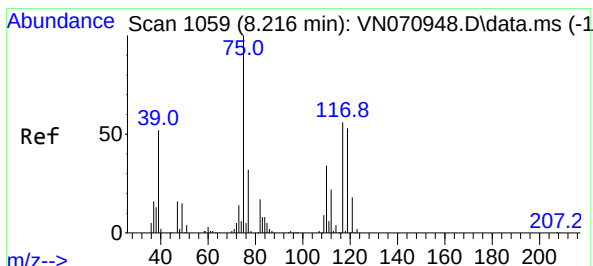
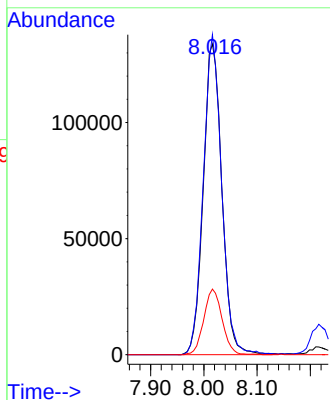
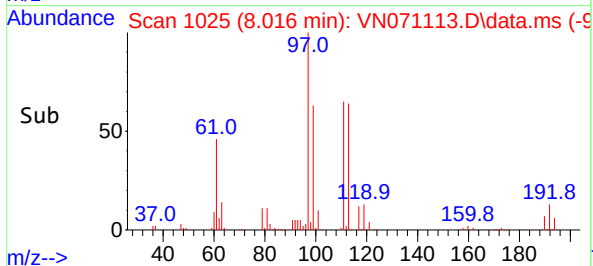
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



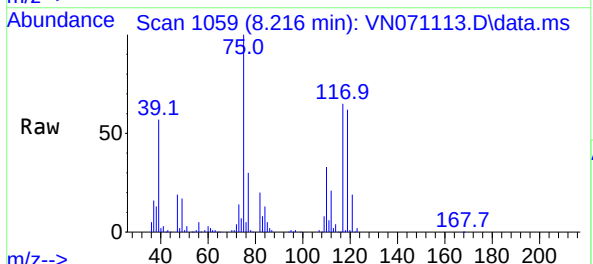
Tgt Ion: 113 Resp: 32581
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 20.7 16.9 25.3

Manual Integrations
APPROVED

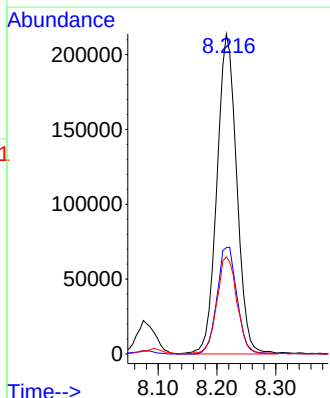
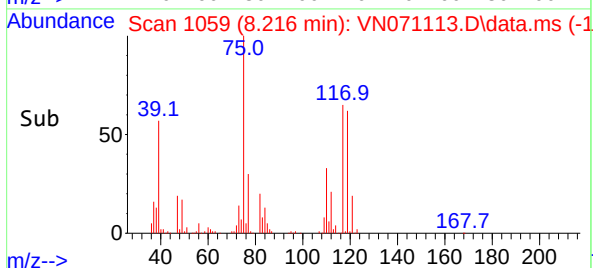
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

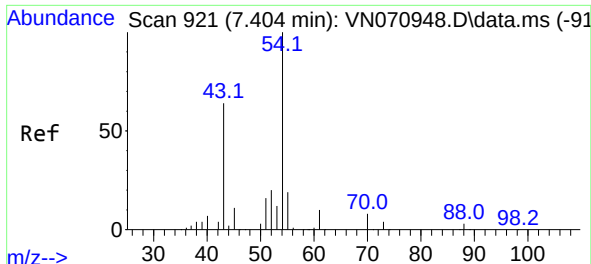


#36
1,1-Dichloropropene
Concen: 49.950 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



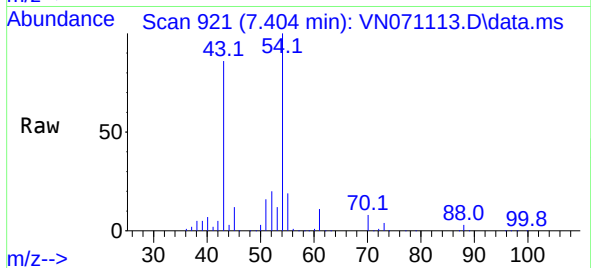
Tgt Ion: 75 Resp: 500894
Ion Ratio Lower Upper
75 100
110 33.6 18.4 55.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 58.912 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

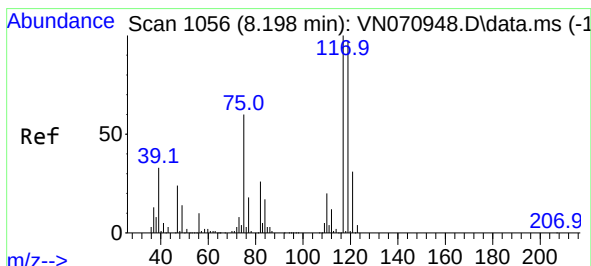
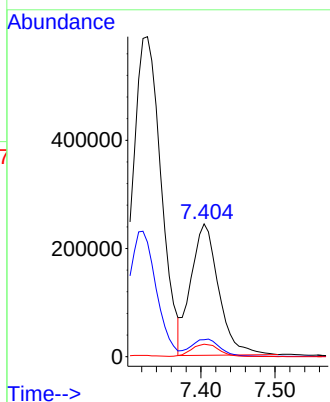
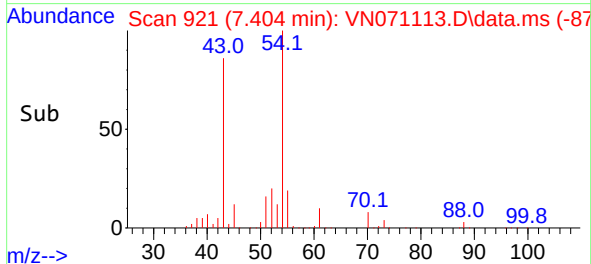
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



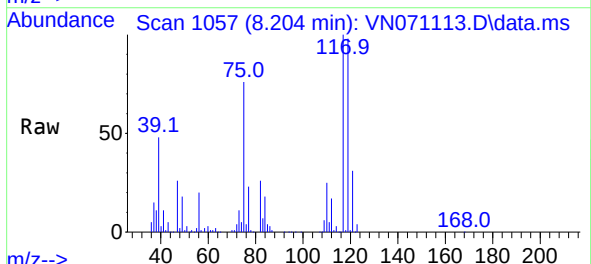
Tgt Ion: 43 Resp: 633574
Ion Ratio Lower Upper
43 100
61 13.5 11.5 17.3
70 9.7 7.9 11.9

Manual Integrations
APPROVED

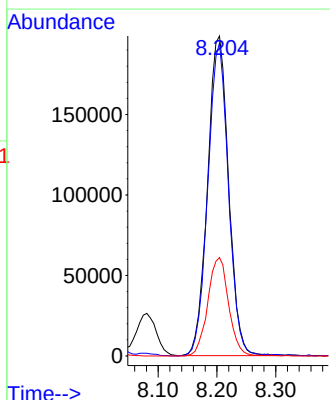
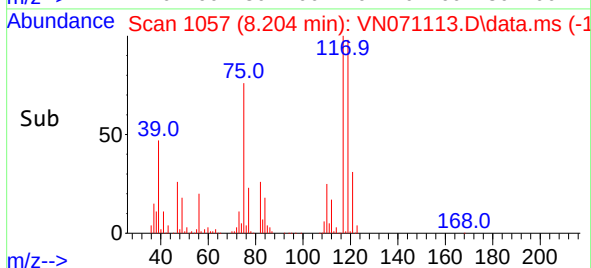
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

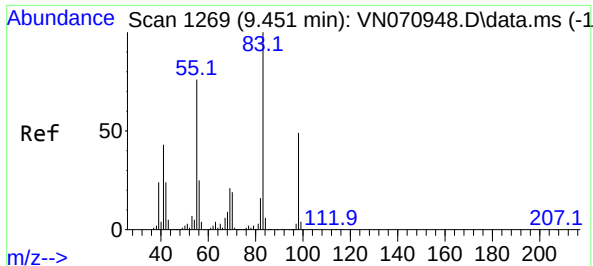


#38
Carbon Tetrachloride
Concen: 49.984 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



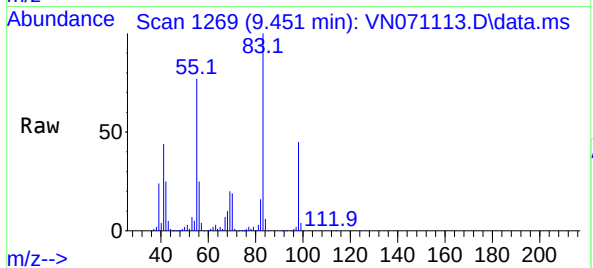
Tgt Ion:117 Resp: 493860
Ion Ratio Lower Upper
117 100
119 97.9 76.1 114.1
121 30.8 24.2 36.2





#39
Methylcyclohexane
Concen: 48.409 ug/l
RT: 9.451 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

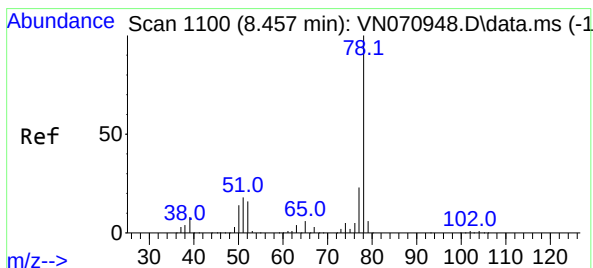
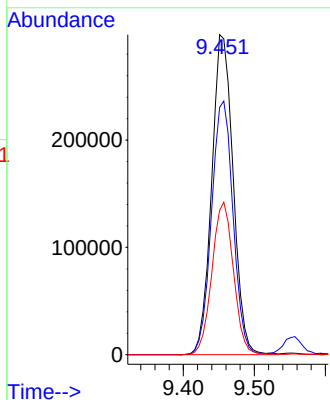
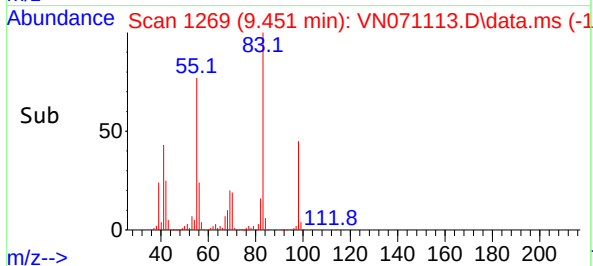
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



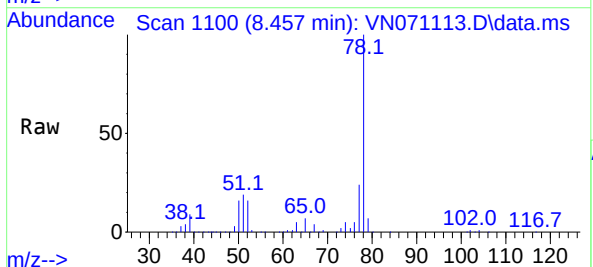
Tgt Ion: 83 Resp: 624639
Ion Ratio Lower Upper
83 100
55 77.3 58.1 87.1
98 45.1 38.4 57.6

Manual Integrations
APPROVED

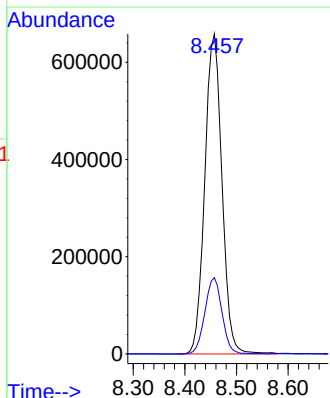
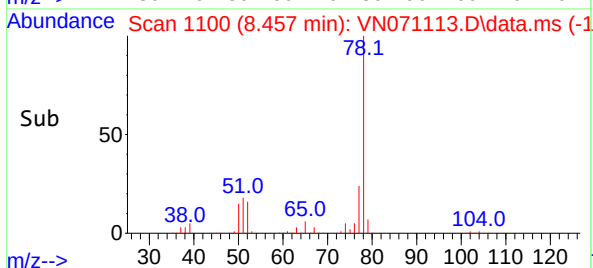
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

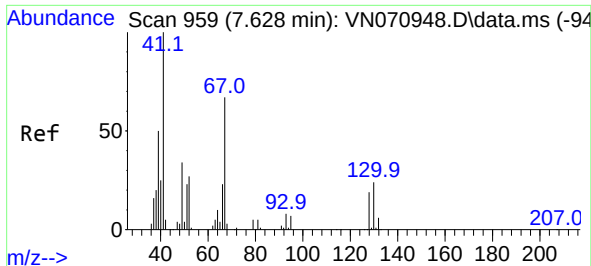


#40
Benzene
Concen: 51.248 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



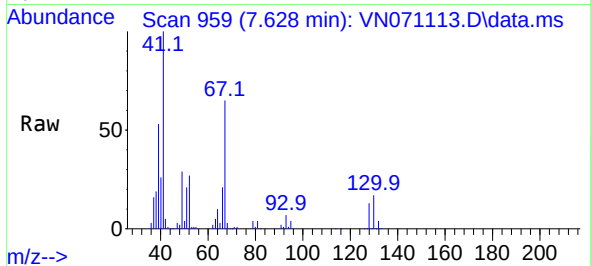
Tgt Ion: 78 Resp: 1520135
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 57.252 ug/l
RT: 7.628 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

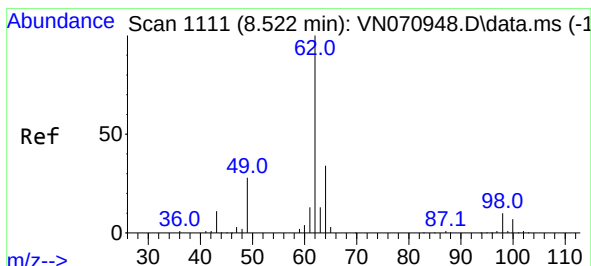
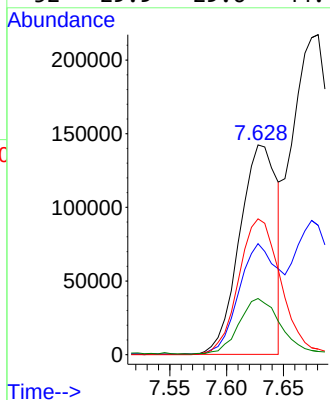
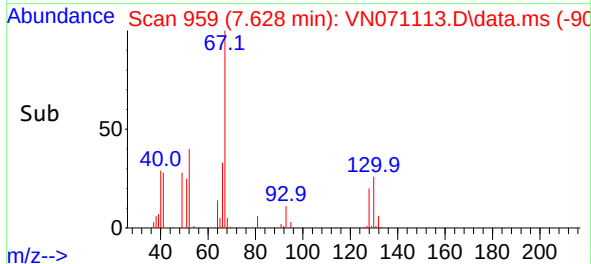
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



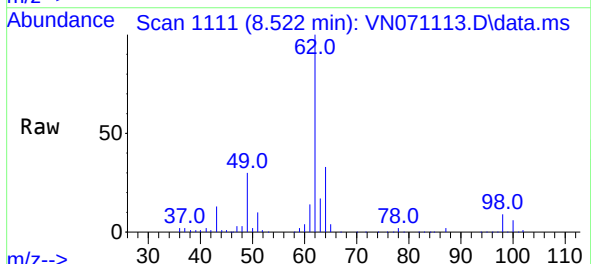
Tgt Ion: 41 Resp: 324284
Ion Ratio Lower Upper
41 100
39 58.0 48.1 72.1
67 74.5 68.3 102.5
52 29.9 29.6 44.4

Manual Integrations
APPROVED

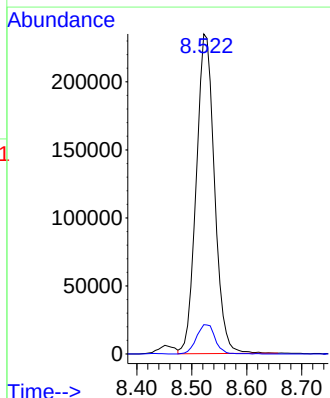
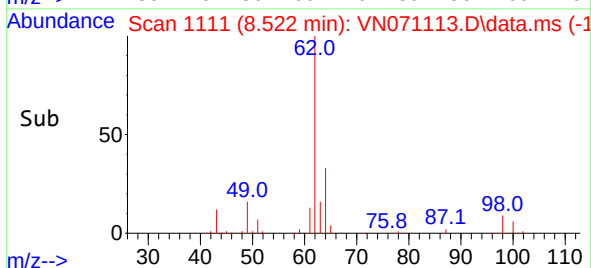
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

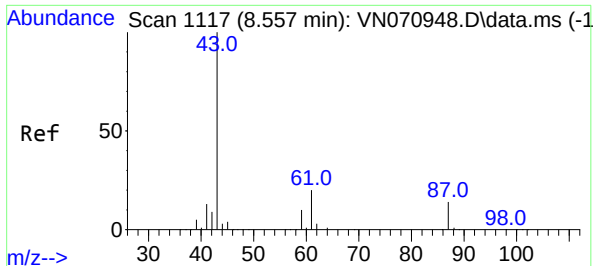


#42
1,2-Dichloroethane
Concen: 53.578 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



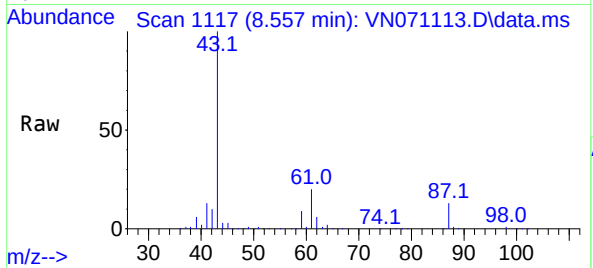
Tgt Ion: 62 Resp: 541263
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 58.921 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

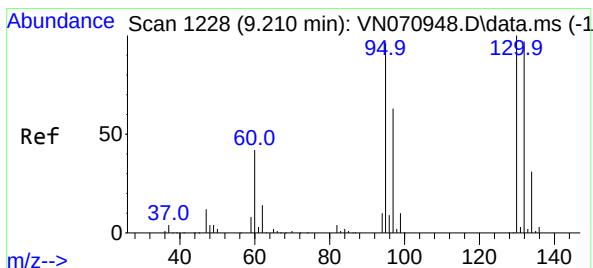
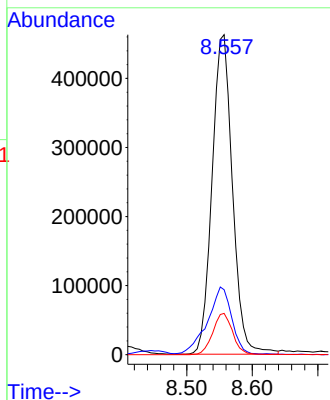
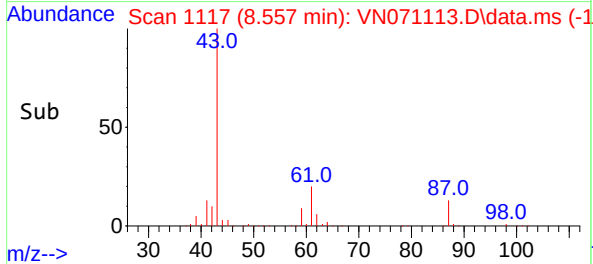
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



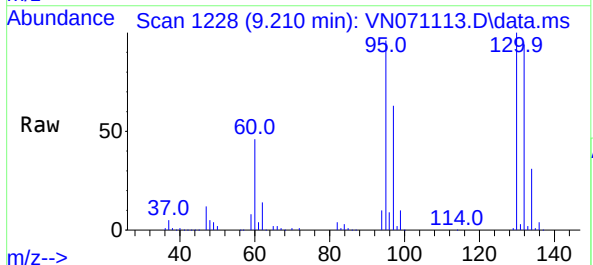
Tgt Ion: 43 Resp: 99880
Ion Ratio Lower Upper
43 100
61 24.9 20.4 30.6
87 12.6 11.2 16.8

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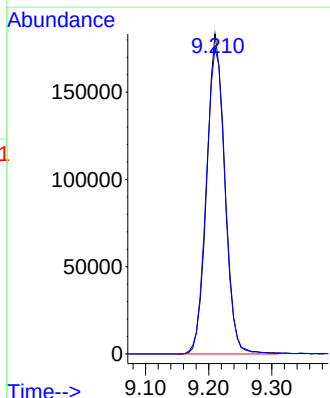
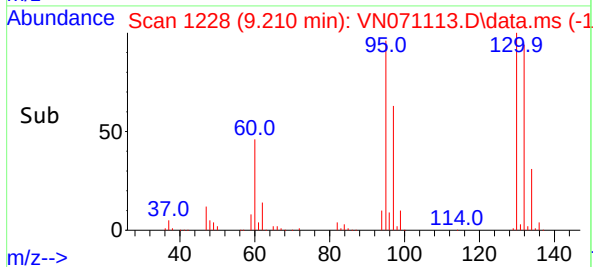
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

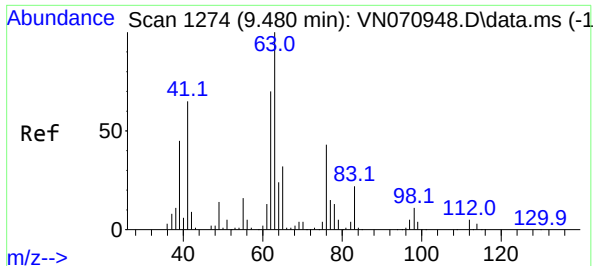


#44
Trichloroethene
Concen: 46.840 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



Tgt Ion:130 Resp: 365864
Ion Ratio Lower Upper
130 100
95 95.6 0.0 191.2





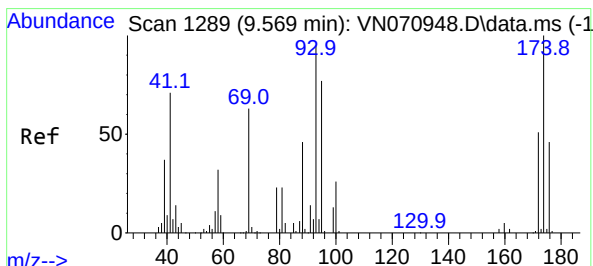
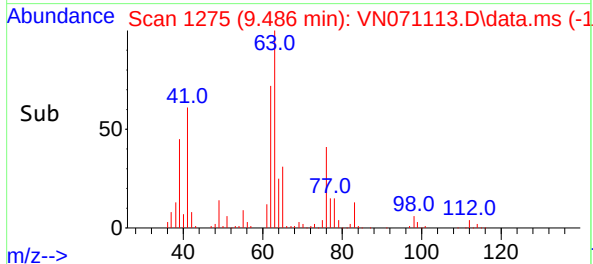
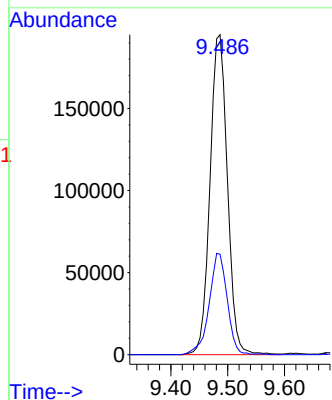
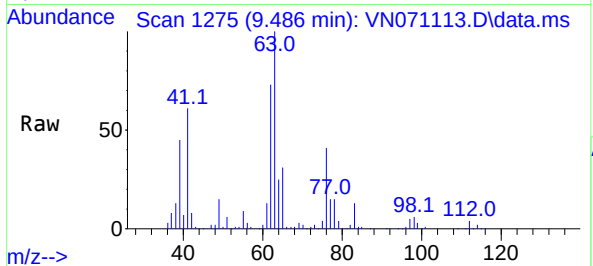
#45
1,2-Dichloropropane
Concen: 54.447 ug/l
RT: 9.486 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 413698
Ion Ratio Lower Upper
63 100
65 31.4 24.7 37.1

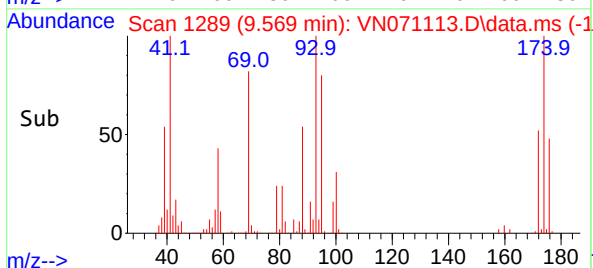
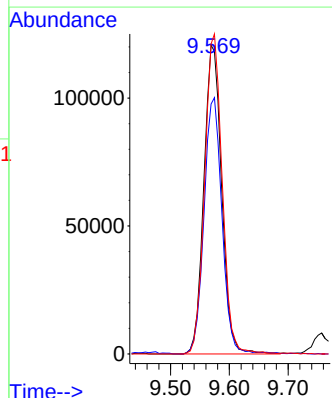
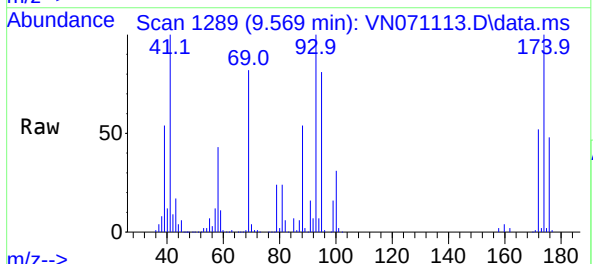
Manual Integrations
APPROVED

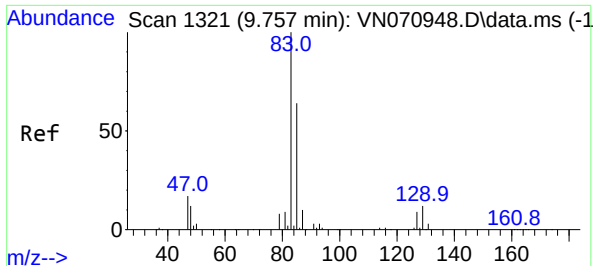
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#46
Dibromomethane
Concen: 50.707 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

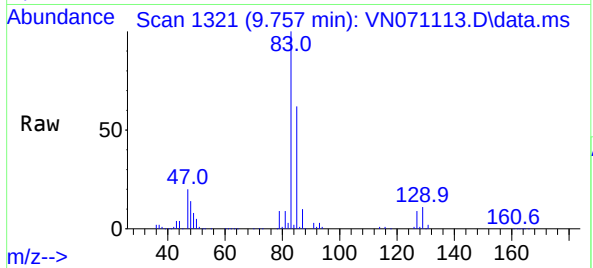
Tgt Ion: 93 Resp: 253548
Ion Ratio Lower Upper
93 100
95 83.8 65.9 98.9
174 102.1 84.6 127.0





#47
Bromodichloromethane
Concen: 52.429 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

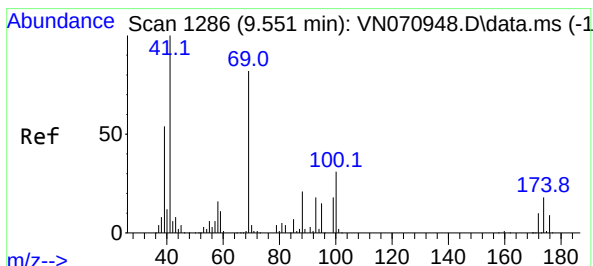
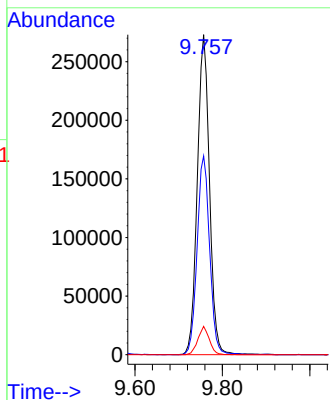
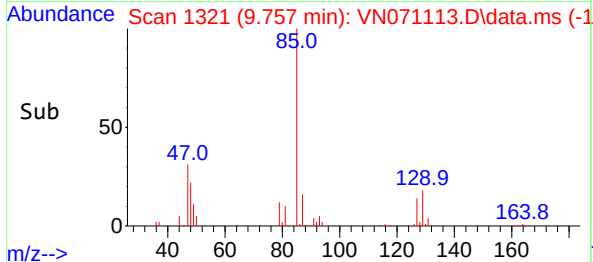
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



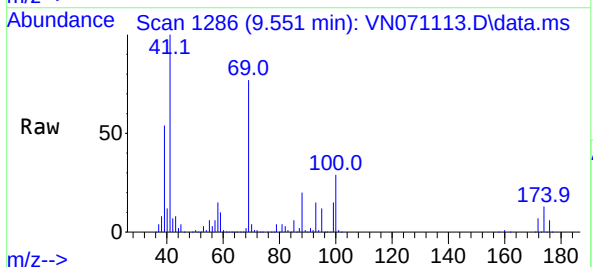
Tgt Ion: 83 Resp: 529830
Ion Ratio Lower Upper
83 100
85 62.1 50.9 76.3
127 8.8 7.1 10.7

Manual Integrations
APPROVED

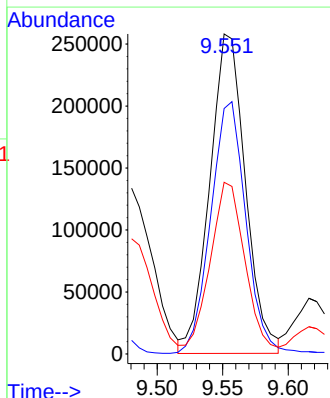
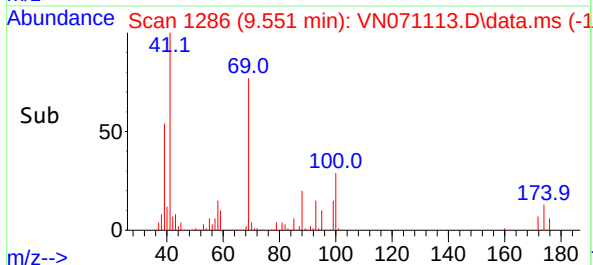
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

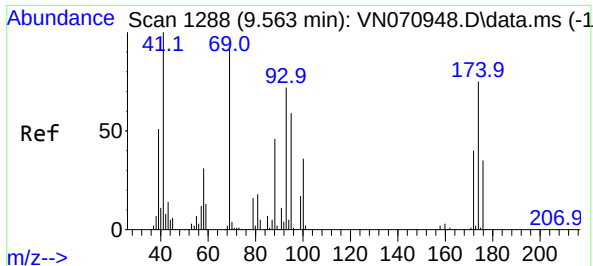


#48
Methyl methacrylate
Concen: 60.776 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



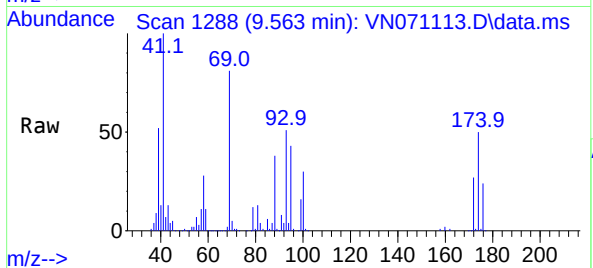
Tgt Ion: 41 Resp: 487651
Ion Ratio Lower Upper
41 100
69 78.2 72.4 108.6
39 52.7 58.4 87.6#





#49
1,4-Dioxane
Concen: 1112.908 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

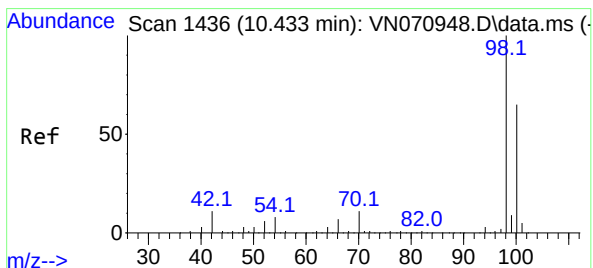
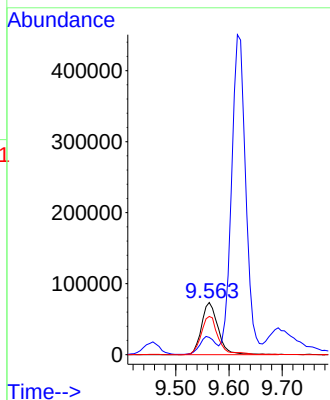
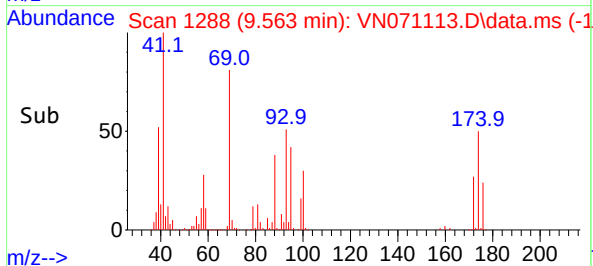
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



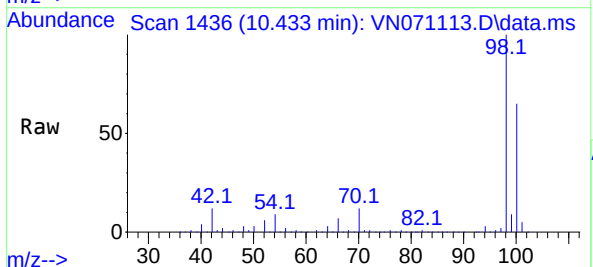
Tgt Ion: 88 Resp: 158602
Ion Ratio Lower Upper
88 100
43 31.9 23.4 35.2
58 75.3 50.6 75.8

Manual Integrations
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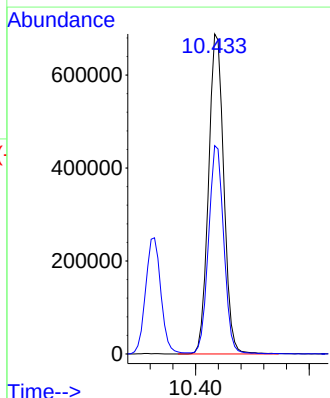
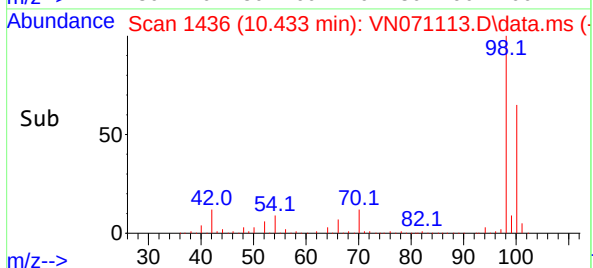
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

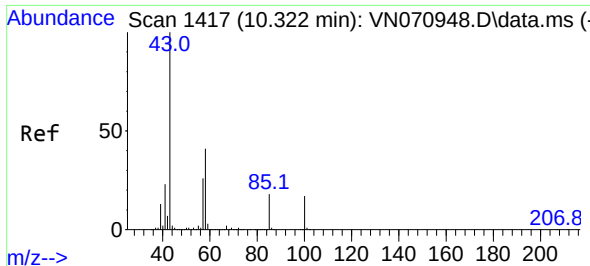


#50
Toluene-d8
Concen: 52.043 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



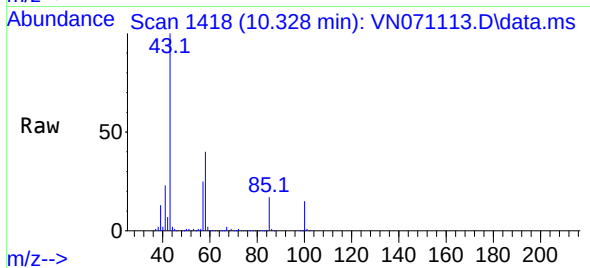
Tgt Ion: 98 Resp: 1279254
Ion Ratio Lower Upper
98 100
100 64.9 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 307.076 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

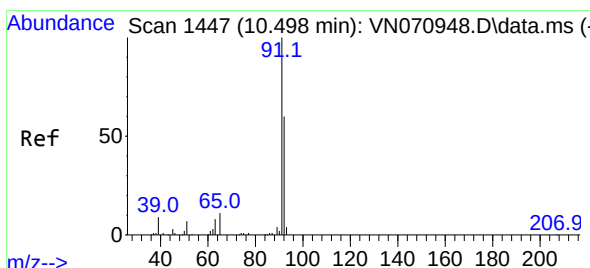
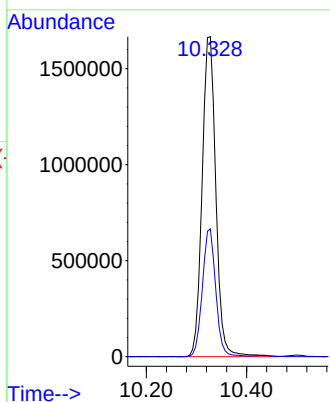
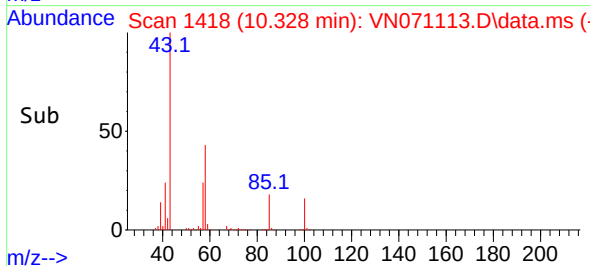
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 3167104
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6

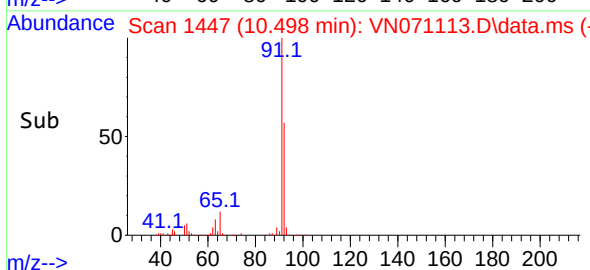
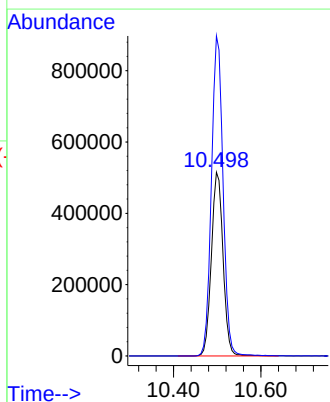
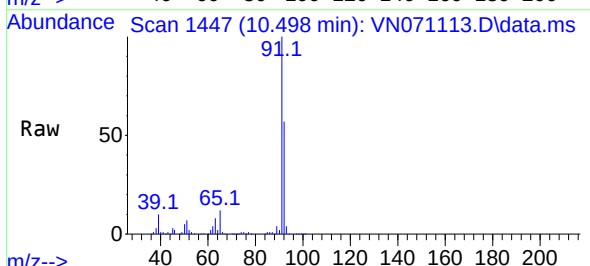
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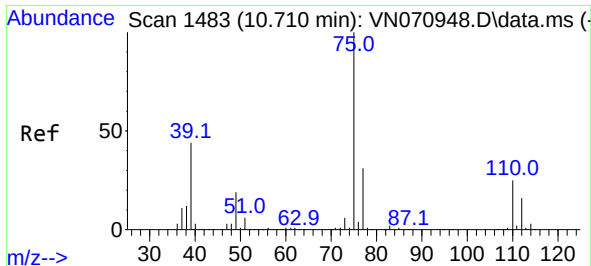
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#52
Toluene
Concen: 51.165 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

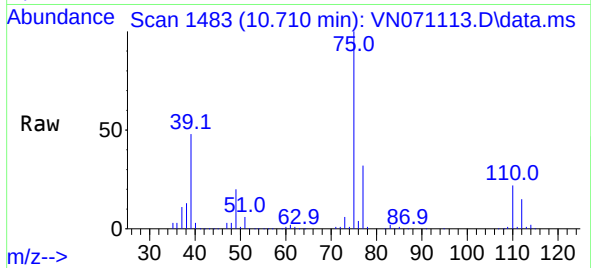
Tgt Ion: 92 Resp: 953651
Ion Ratio Lower Upper
92 100
91 173.2 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 54.300 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

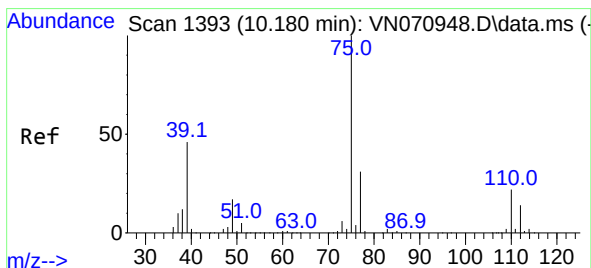
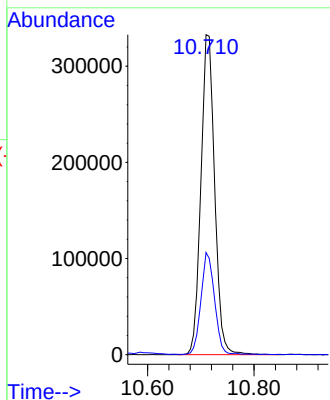
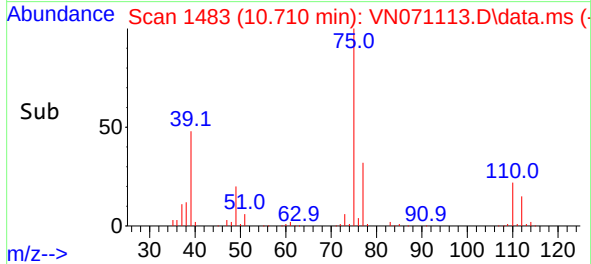
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



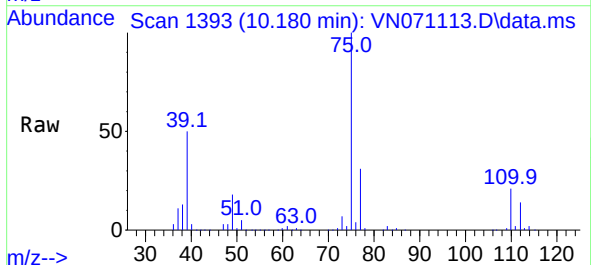
Tgt Ion: 75 Resp: 596688
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

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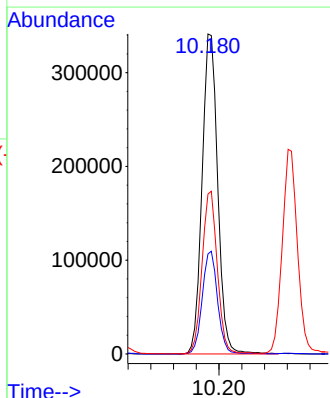
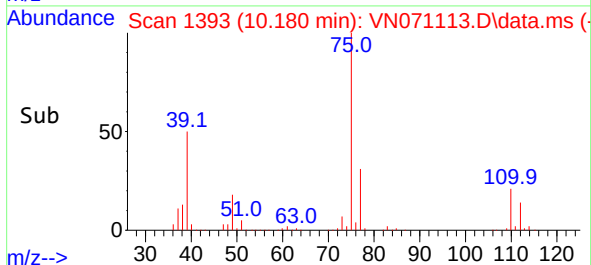
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

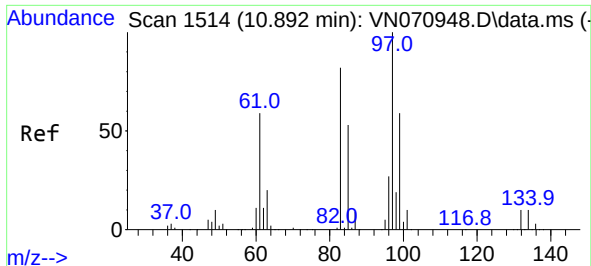


#54
cis-1,3-Dichloropropene
Concen: 53.899 ug/l
RT: 10.180 min Scan# 1393
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



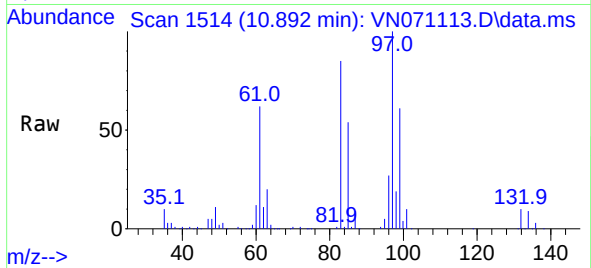
Tgt Ion: 75 Resp: 650445
Ion Ratio Lower Upper
75 100
77 31.2 26.4 39.6
39 49.9 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 52.089 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

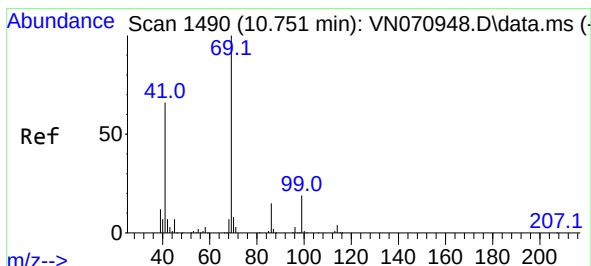
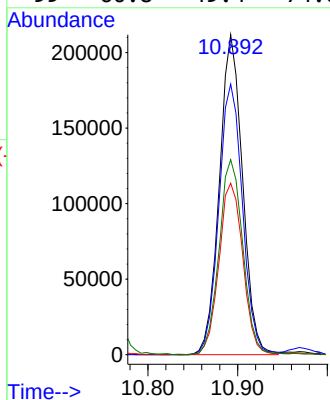
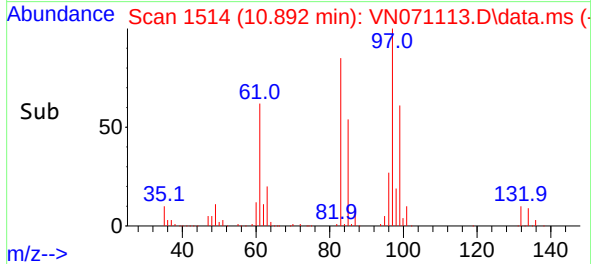


Tgt Ion: 97 Resp: 38003

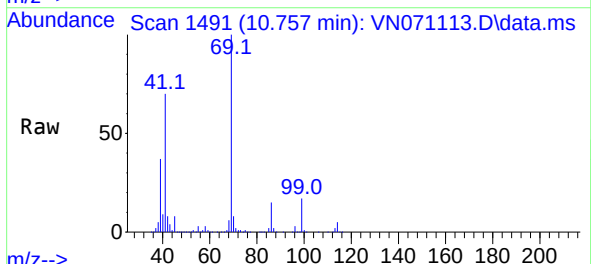
Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.8	101.6
85	53.6	45.4	68.2
99	60.8	49.4	74.0

Manual Integrations
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Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

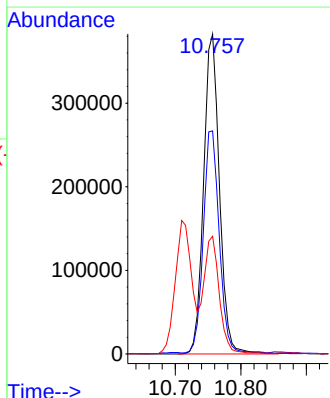
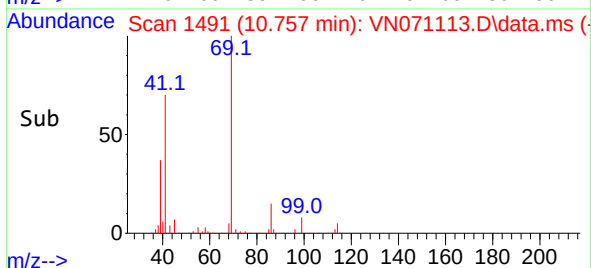


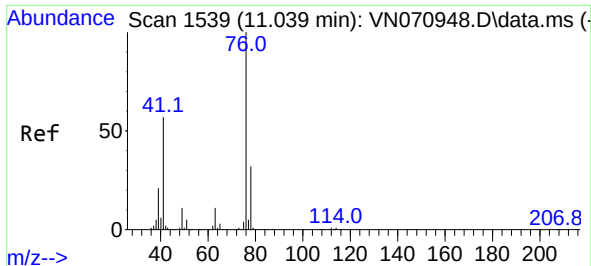
#56
Ethyl methacrylate
Concen: 58.383 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



Tgt Ion: 69 Resp: 641785

Ion	Ratio	Lower	Upper
69	100		
41	69.7	51.4	77.0
39	36.0	34.6	52.0





#57

1,3-Dichloropropane

Concen: 53.802 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071113.D

Acq: 01 Mar 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 67898

Ion Ratio Lower Upper

76 100

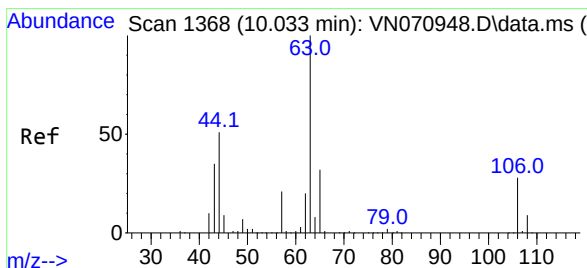
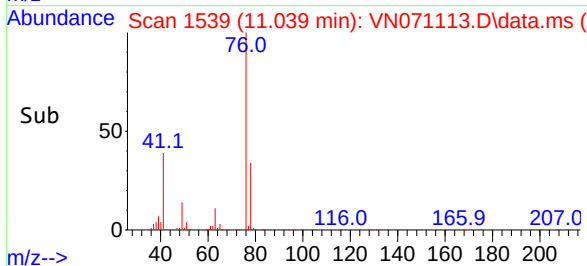
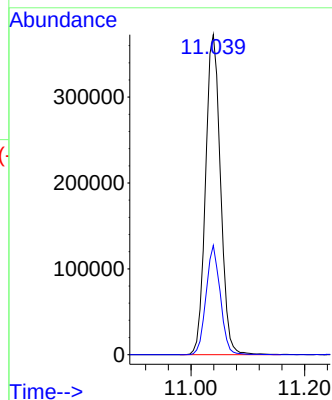
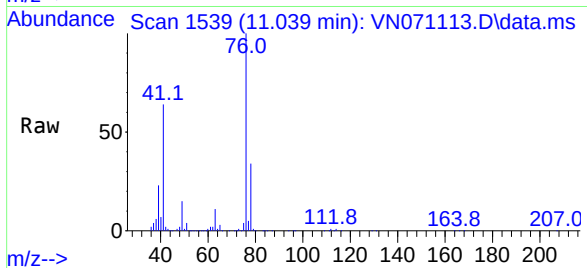
78 32.5 25.7 38.5

Manual Integrations

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Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 242.411 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN071113.D

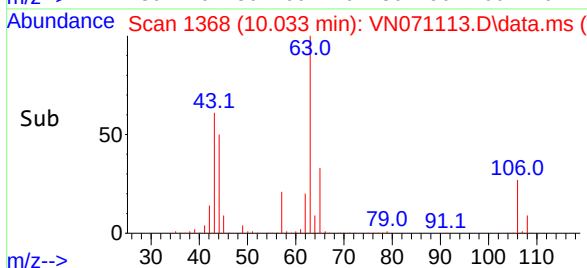
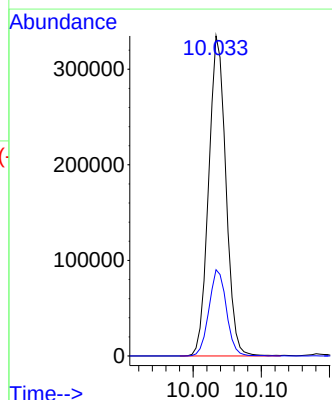
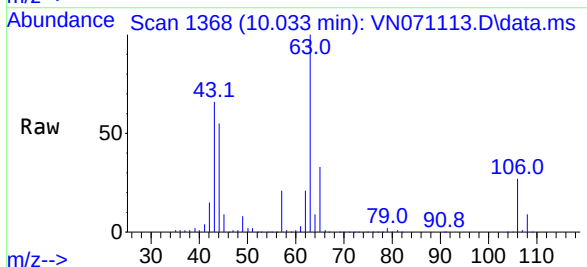
Acq: 01 Mar 2022 12:21

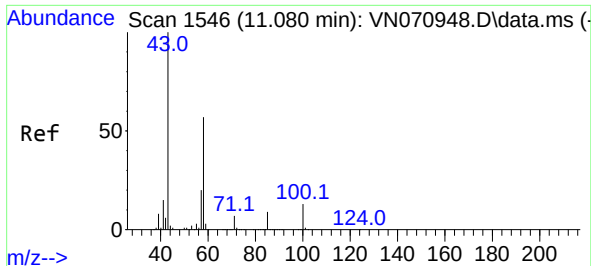
Tgt Ion: 63 Resp: 590035

Ion Ratio Lower Upper

63 100

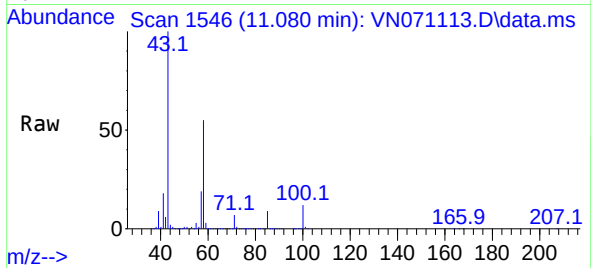
106 27.2 23.9 35.9





#59
2-Hexanone
Concen: 312.360 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

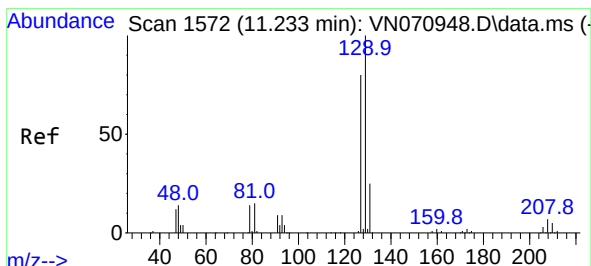
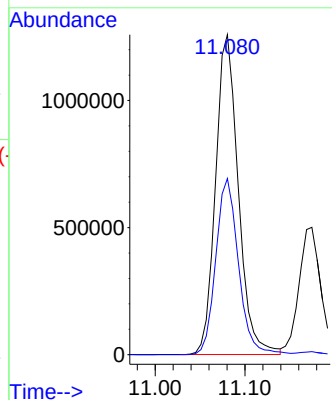
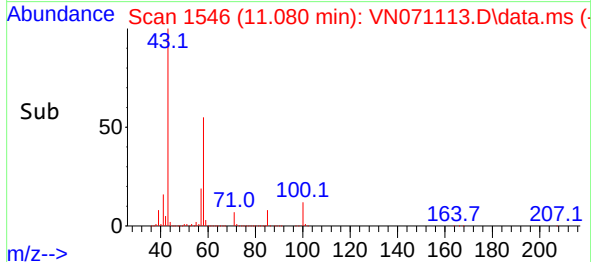
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 221566
Ion Ratio Lower Upper
43 100
58 54.9 26.9 80.7

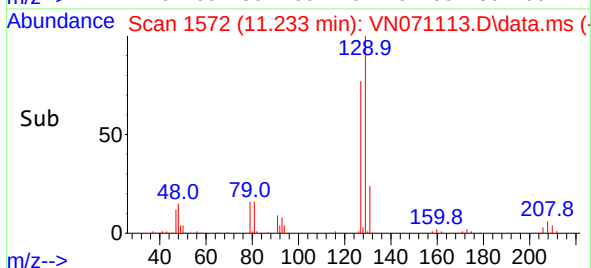
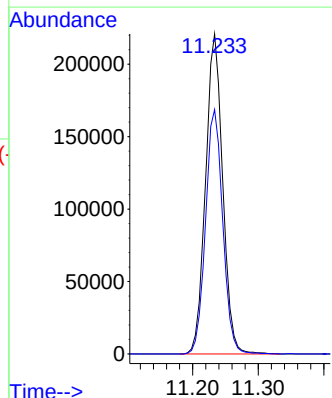
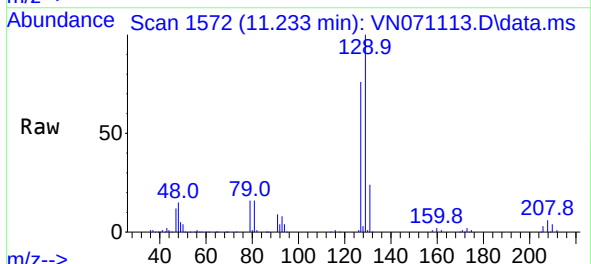
Manual Integrations
APPROVED

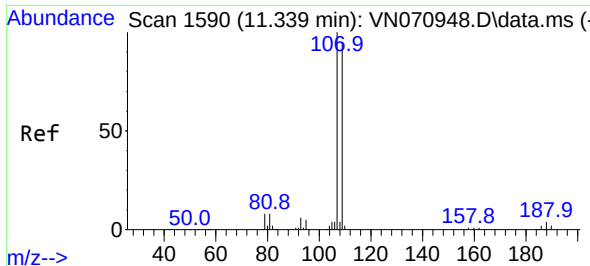
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#60
Dibromochloromethane
Concen: 52.117 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

Tgt Ion:129 Resp: 401842
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0





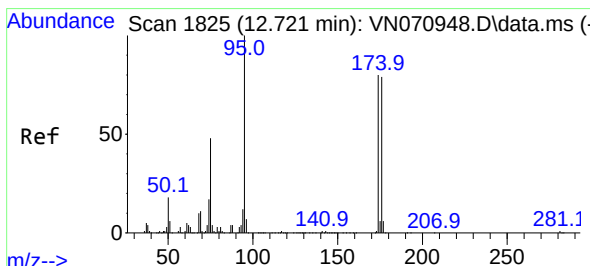
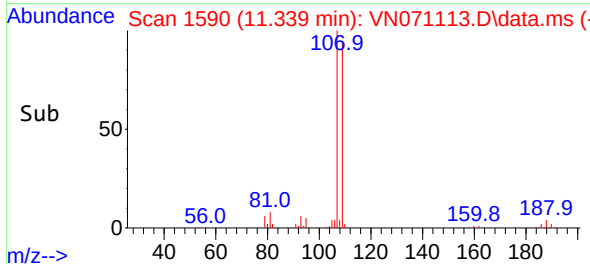
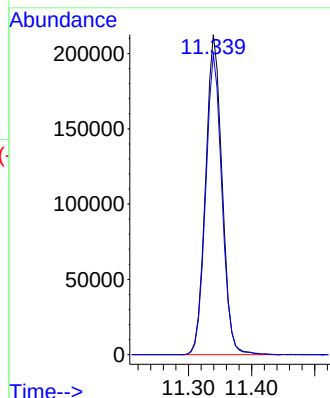
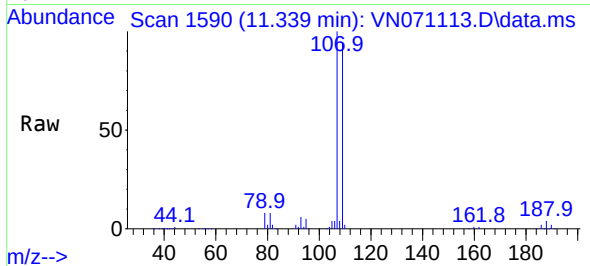
#61
1,2-Dibromoethane
Concen: 51.971 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 38567
Ion Ratio Lower Upper
107 100
109 92.9 75.7 113.5

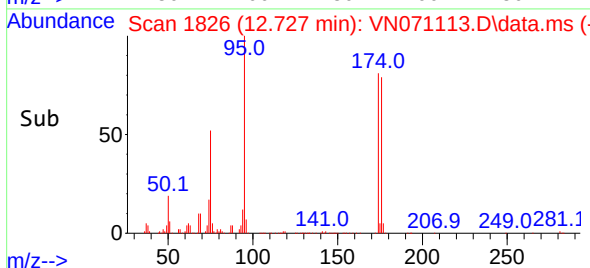
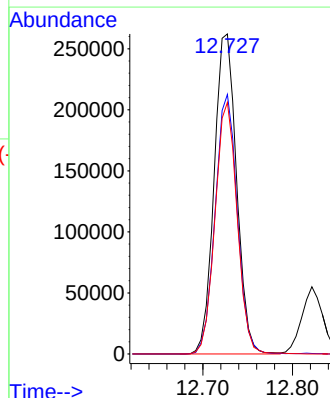
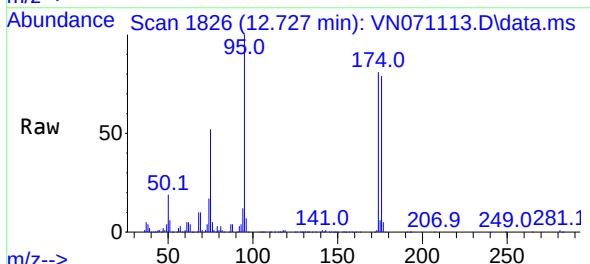
Manual Integrations
APPROVED

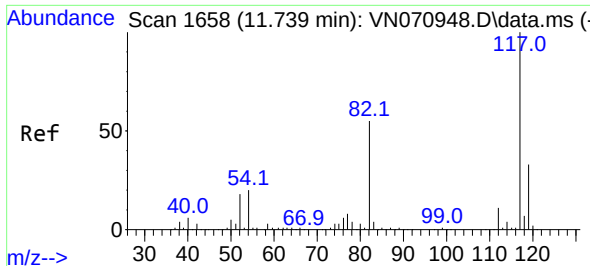
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#62
4-Bromofluorobenzene
Concen: 51.760 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

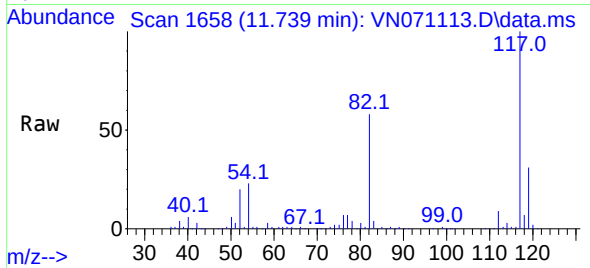
Tgt Ion: 95 Resp: 454773
Ion Ratio Lower Upper
95 100
174 79.9 0.0 187.2
176 77.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

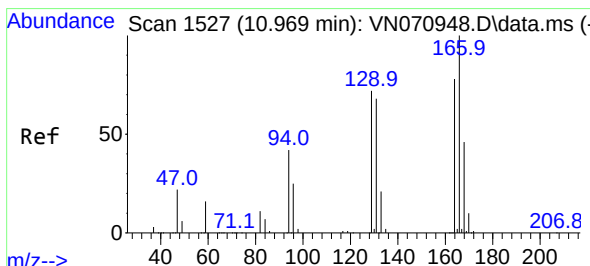
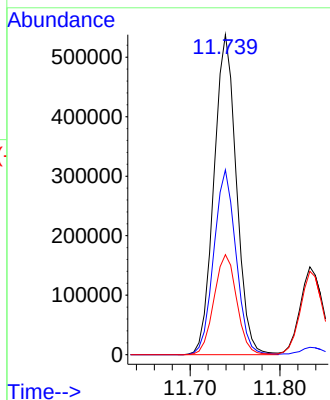
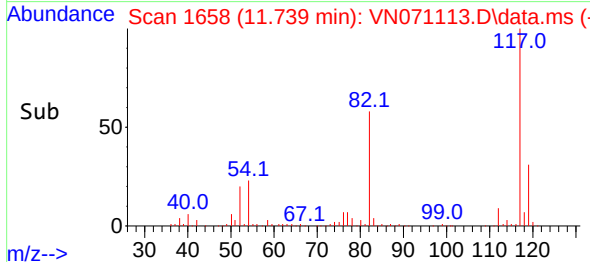
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



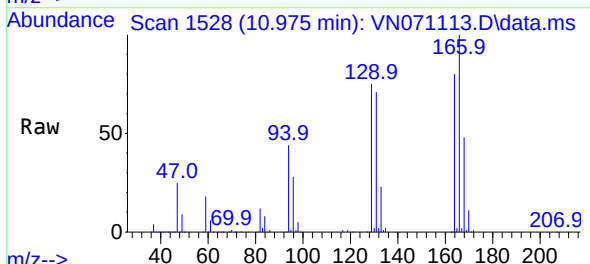
Tgt Ion:117 Resp: 934768
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 31.3 25.4 38.2

Manual Integrations
APPROVED

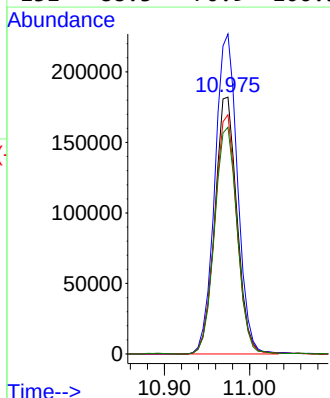
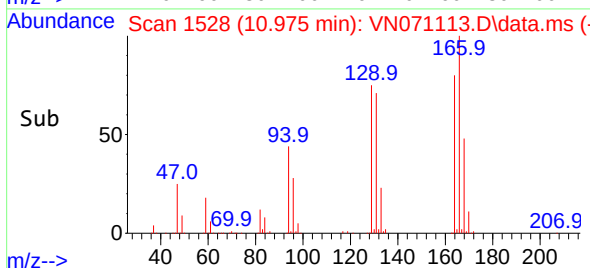
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

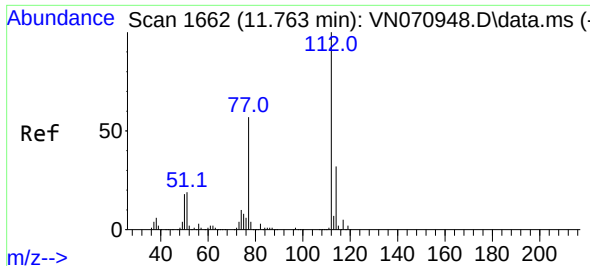


#64
Tetrachloroethene
Concen: 45.148 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



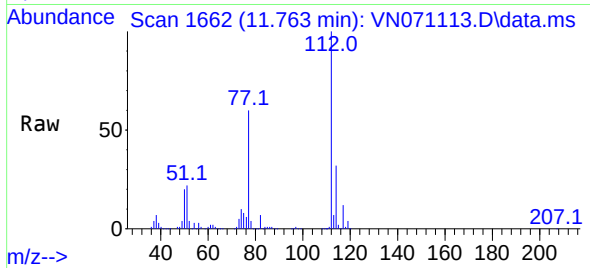
Tgt Ion:164 Resp: 328672
Ion Ratio Lower Upper
164 100
166 124.6 101.9 152.9
129 93.1 72.0 108.0
131 88.3 70.9 106.3





#65
Chlorobenzene
Concen: 50.142 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

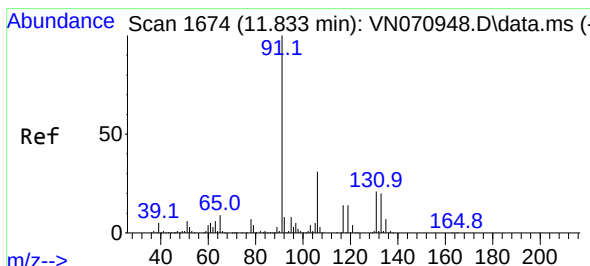
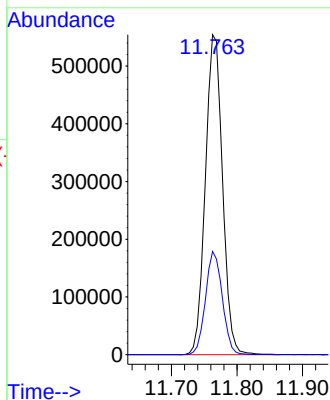
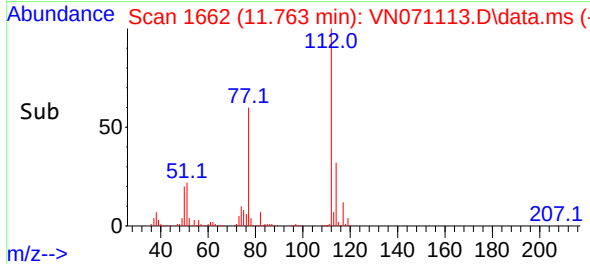
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



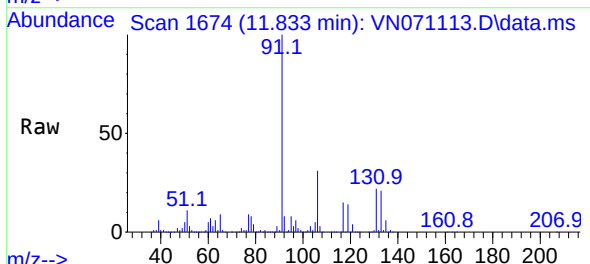
Tgt Ion:112 Resp: 101000
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0

Manual Integrations
APPROVED

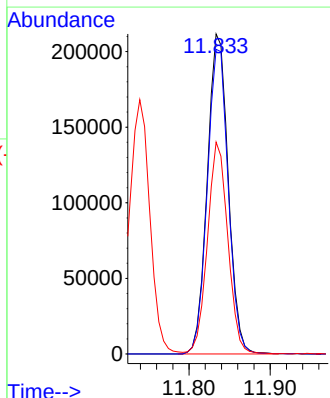
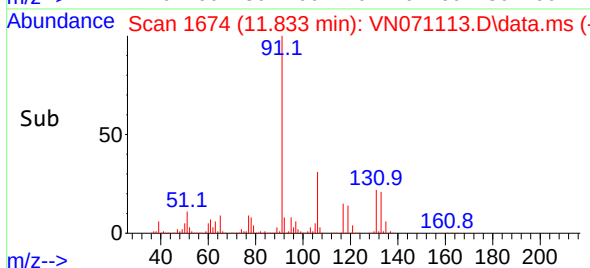
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

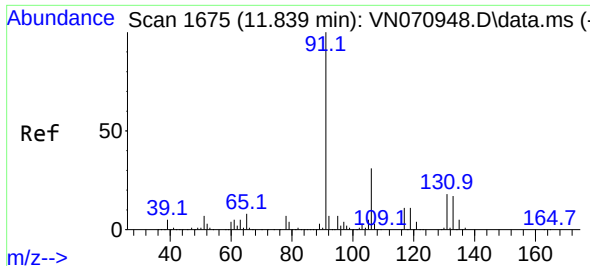


#66
1,1,1,2-Tetrachloroethane
Concen: 51.611 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



Tgt Ion:131 Resp: 378954
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 64.6 32.1 96.5





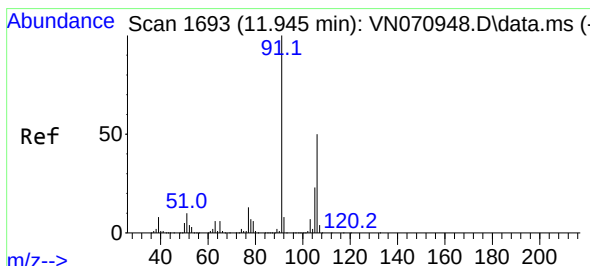
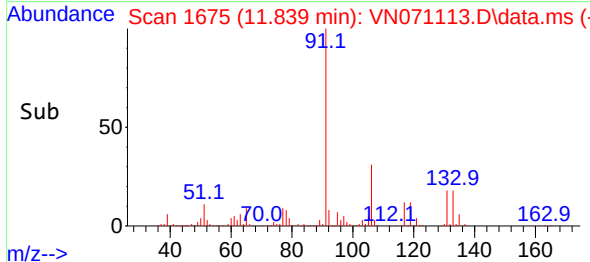
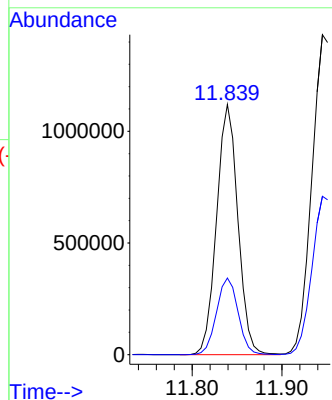
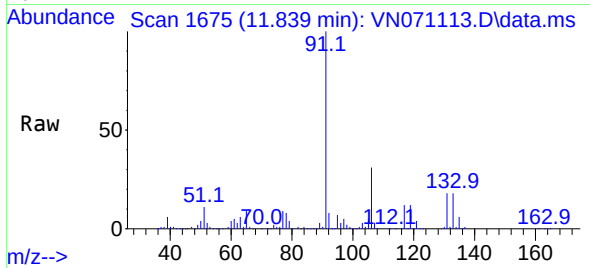
#67
Ethyl Benzene
Concen: 52.343 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1845310
Ion Ratio Lower Upper
91 100
106 30.6 25.7 38.5

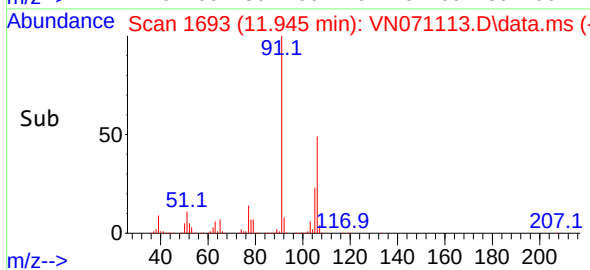
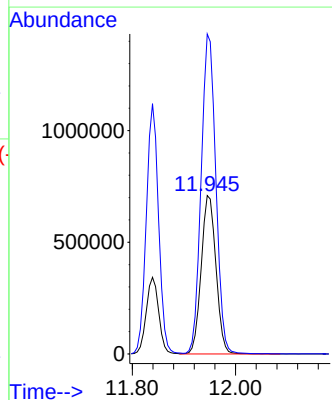
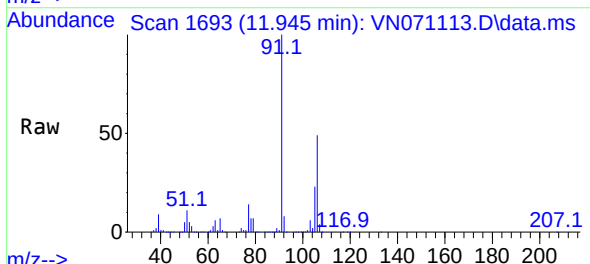
Manual Integrations
APPROVED

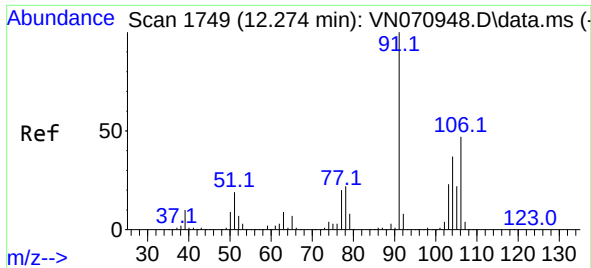
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#68
m/p-Xylenes
Concen: 102.927 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

Tgt Ion:106 Resp: 1401633
Ion Ratio Lower Upper
106 100
91 201.2 160.6 240.8





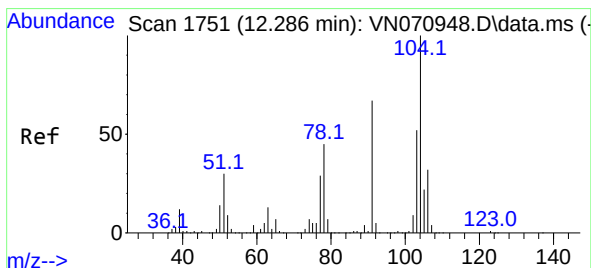
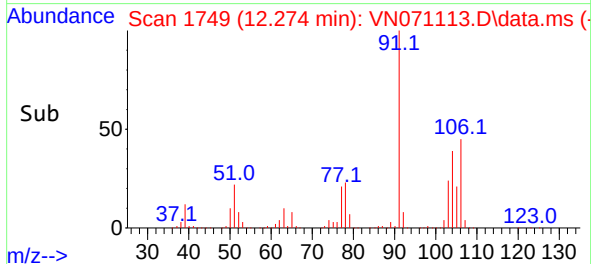
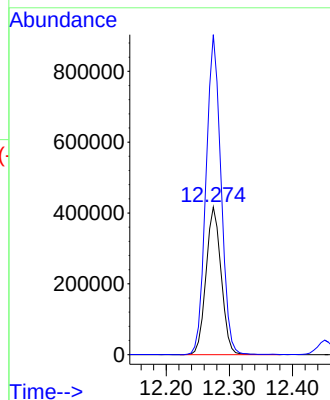
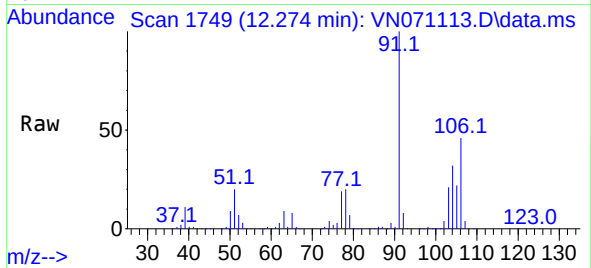
#69
o-Xylene
Concen: 52.136 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 69354
Ion Ratio Lower Upper
106 100
91 215.2 105.8 317.3

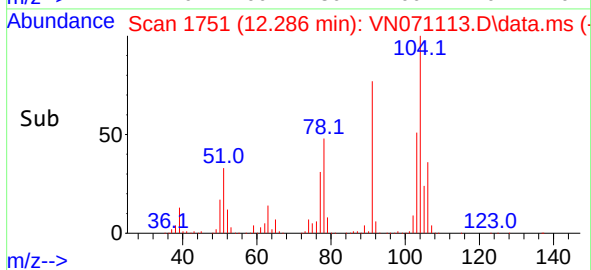
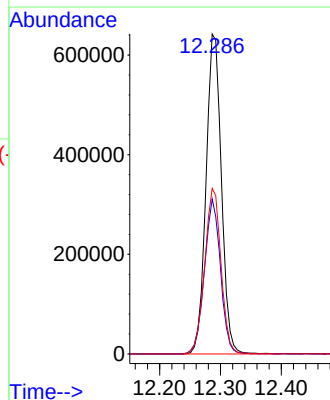
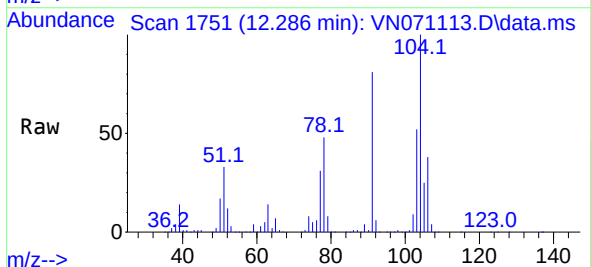
Manual Integrations
APPROVED

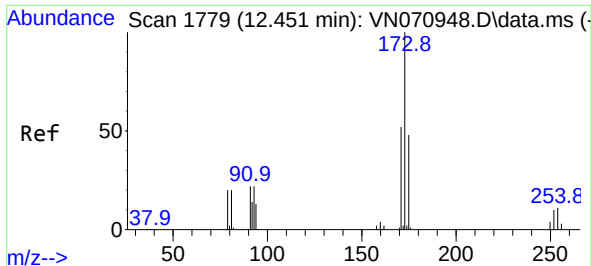
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#70
Styrene
Concen: 53.266 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

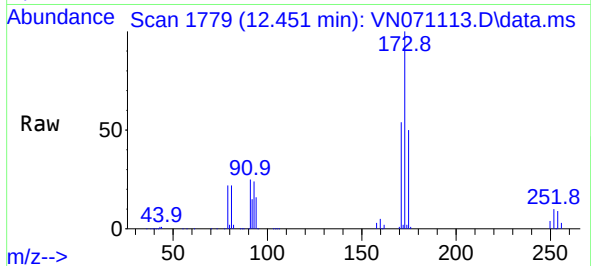
Tgt Ion:104 Resp: 1126690
Ion Ratio Lower Upper
104 100
78 50.5 38.7 58.1
103 54.8 45.0 67.6





#71
Bromoform
Concen: 51.240 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

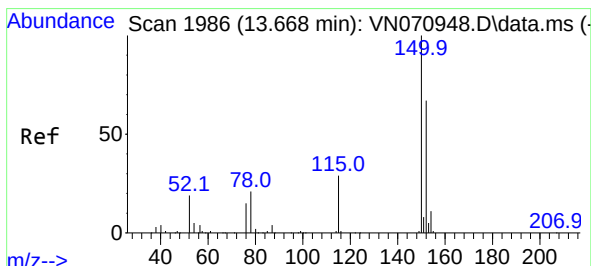
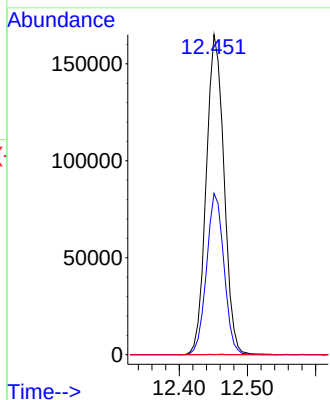
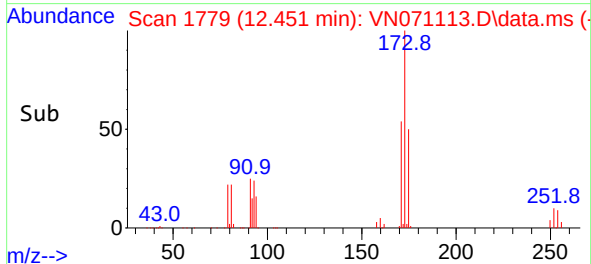
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



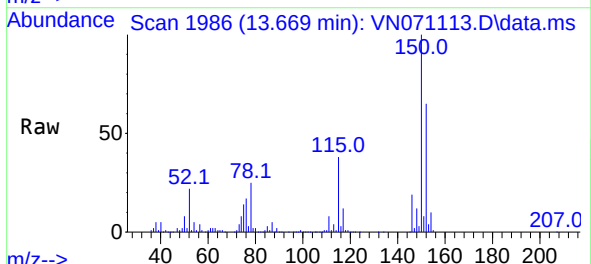
Tgt Ion:173 Resp: 299630
Ion Ratio Lower Upper
173 100
175 49.3 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

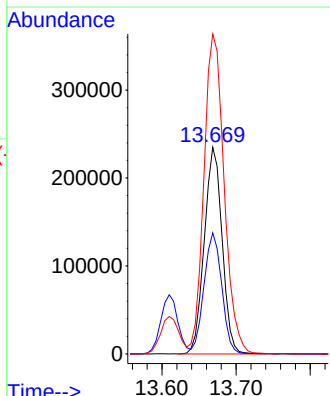
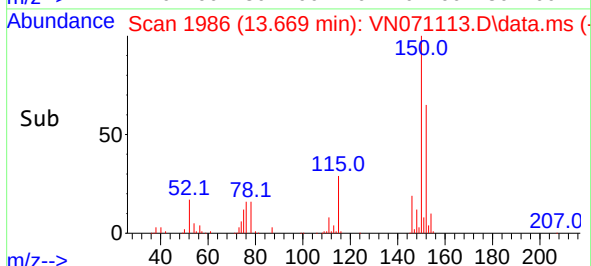
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

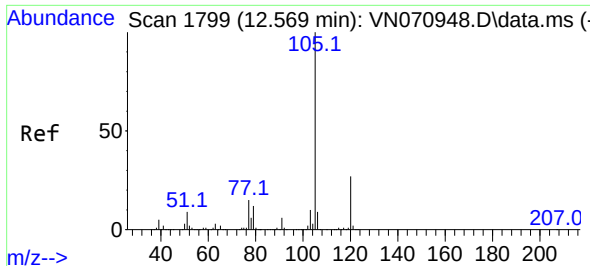


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



Tgt Ion:152 Resp: 393740
Ion Ratio Lower Upper
152 100
115 58.3 27.5 82.5
150 175.4 0.0 344.4





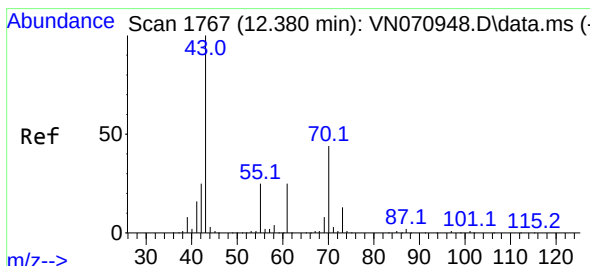
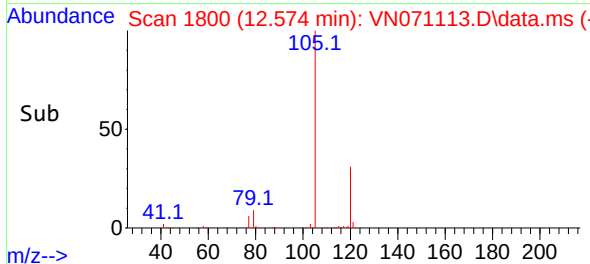
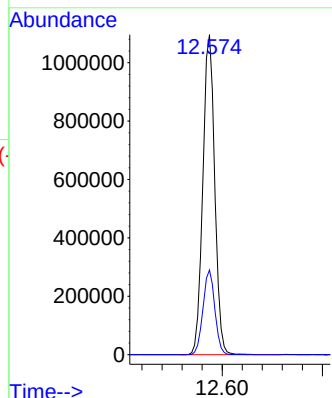
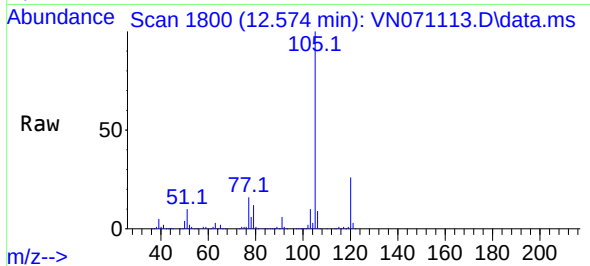
#73
Isopropylbenzene
Concen: 56.915 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1803779
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

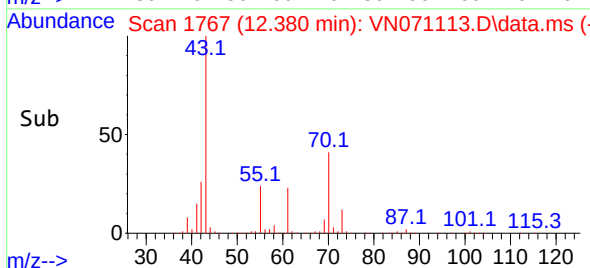
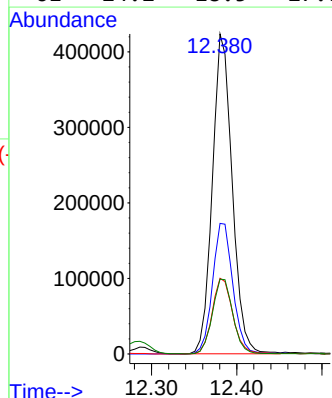
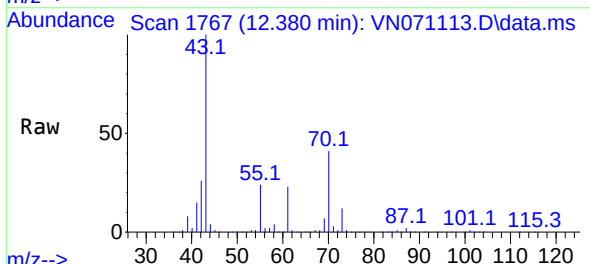
Manual Integrations
APPROVED

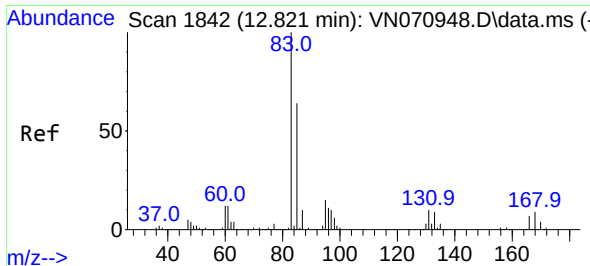
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#74
N-amy1 acetate
Concen: 67.508 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

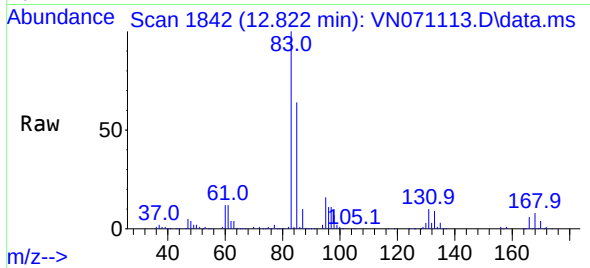
Tgt Ion: 43 Resp: 683904
Ion Ratio Lower Upper
43 100
70 42.3 33.4 50.0
55 24.6 19.3 28.9
61 24.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 58.144 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

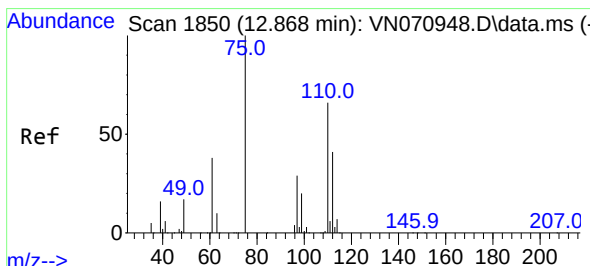
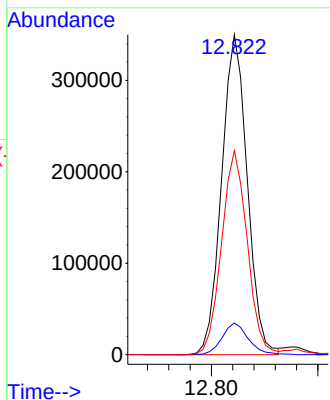
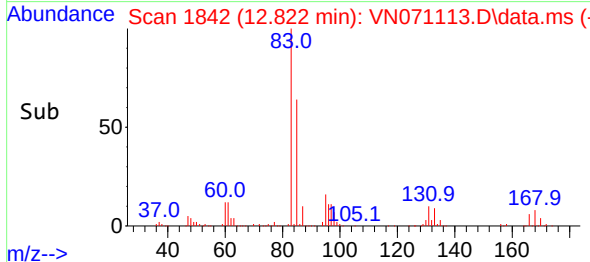
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



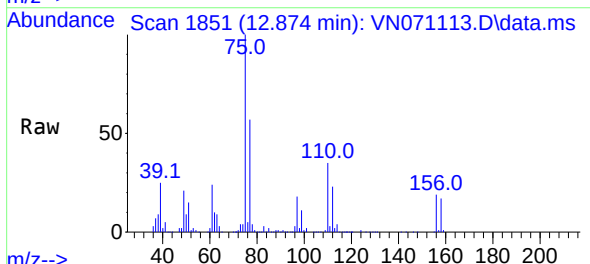
Tgt Ion: 83 Resp: 585568
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 63.7 32.4 97.2

Manual Integrations
APPROVED

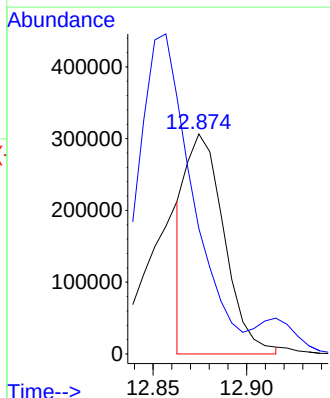
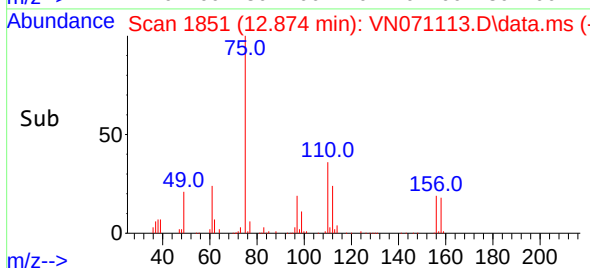
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

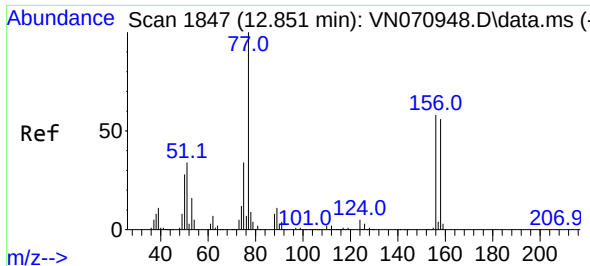


#76
1,2,3-Trichloropropane
Concen: 47.250 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



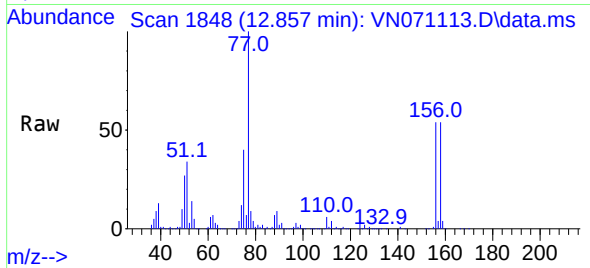
Tgt Ion: 75 Resp: 438039
Ion Ratio Lower Upper
75 100
77 206.7 82.6 247.8





#77
Bromobenzene
Concen: 54.125 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

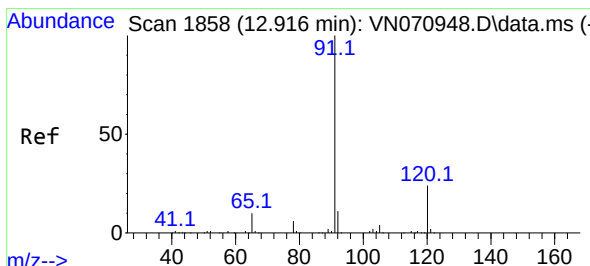
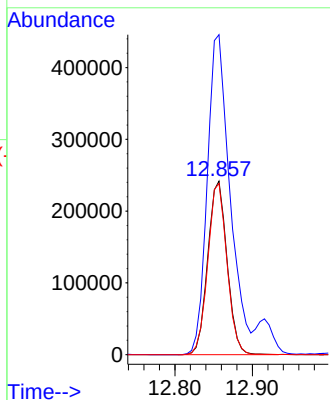
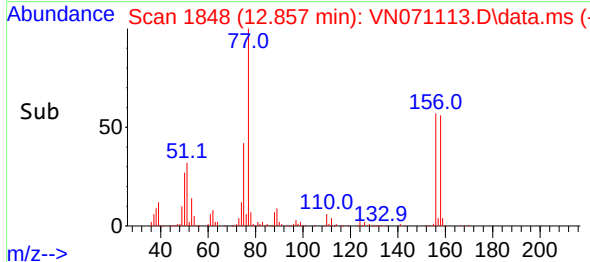
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



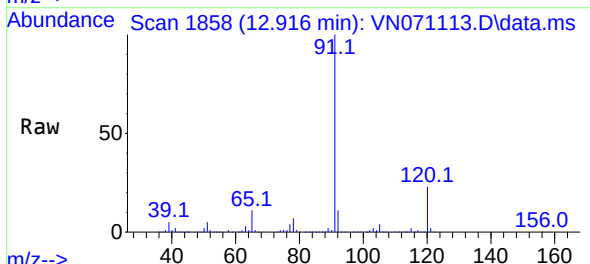
Tgt Ion:156 Resp: 419925
Ion Ratio Lower Upper
156 100
77 215.7 90.6 271.8
158 97.5 48.9 146.7

Manual Integrations
APPROVED

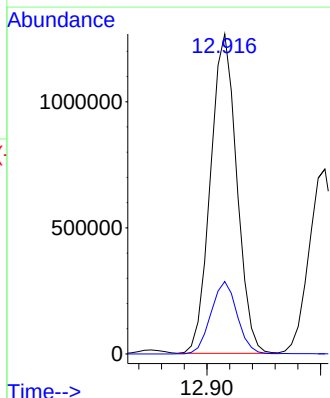
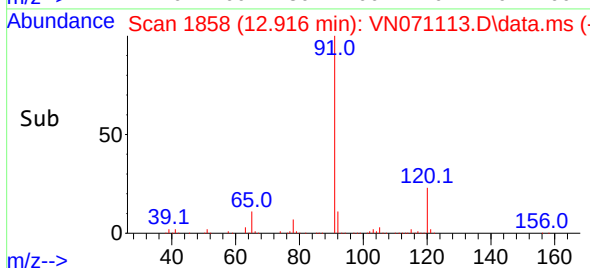
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

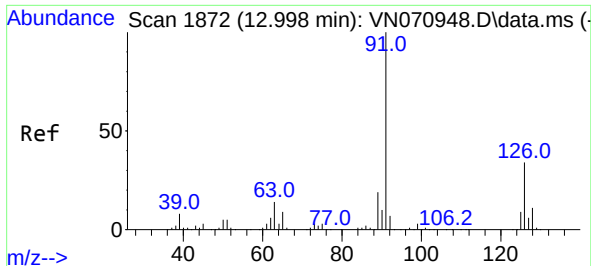


#78
n-propylbenzene
Concen: 57.256 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



Tgt Ion: 91 Resp: 2038792
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9





#79

2-Chlorotoluene

Concen: 57.119 ug/l

RT: 13.004 min Scan# 1872

Delta R.T. 0.006 min

Lab File: VN071113.D

Acq: 01 Mar 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 123516

Ion Ratio Lower Upper

91 100

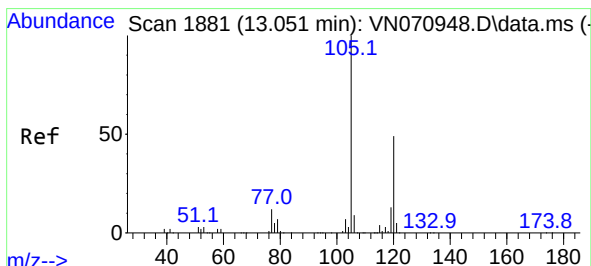
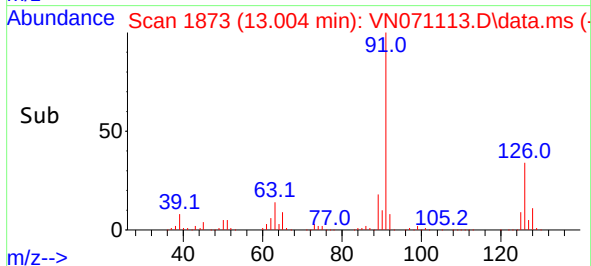
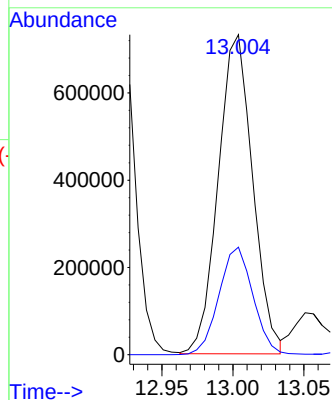
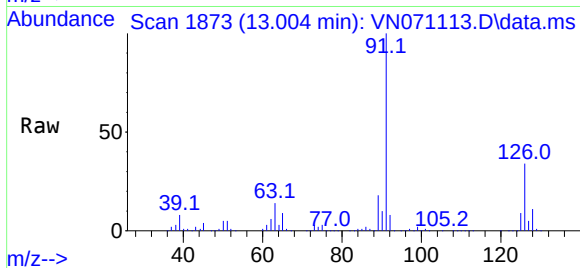
126 33.4 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#80

1,3,5-Trimethylbenzene

Concen: 56.947 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN071113.D

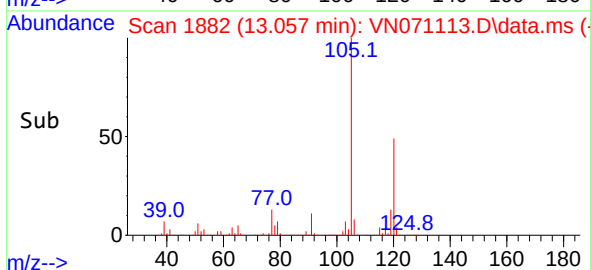
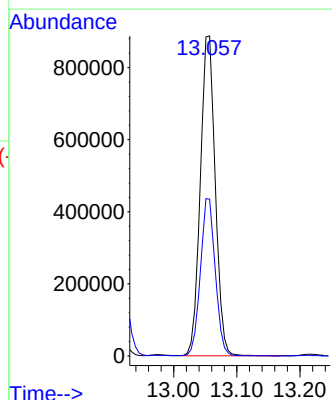
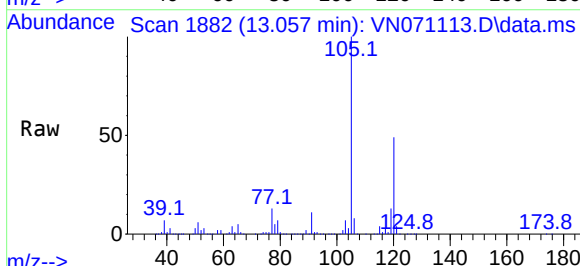
Acq: 01 Mar 2022 12:21

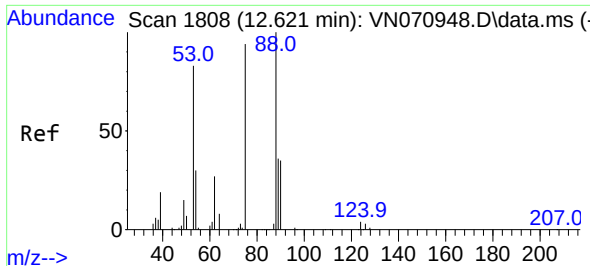
Tgt Ion:105 Resp: 1462166

Ion Ratio Lower Upper

105 100

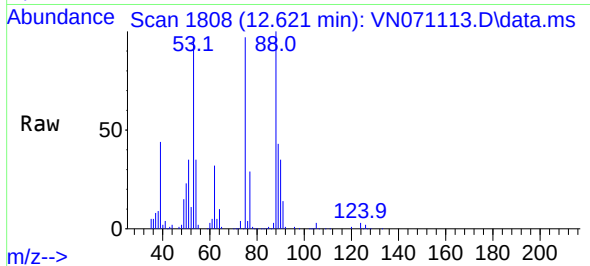
120 48.9 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 61.269 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

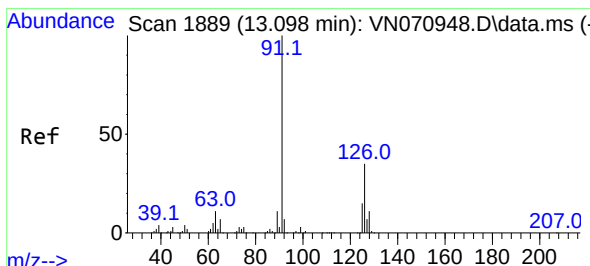
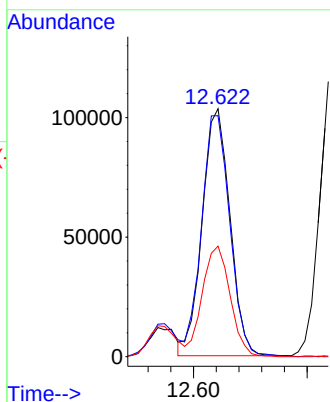
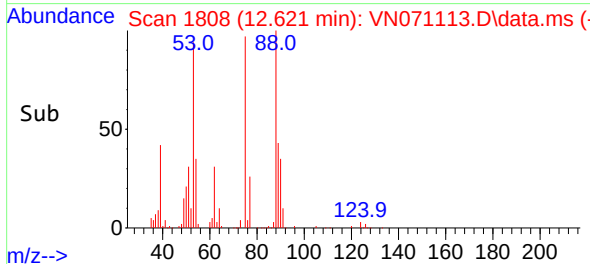
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 175280
Ion Ratio Lower Upper
75 100
53 99.5 90.5 135.7
89 44.9 38.2 57.4

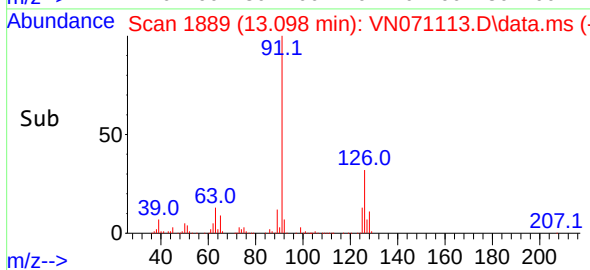
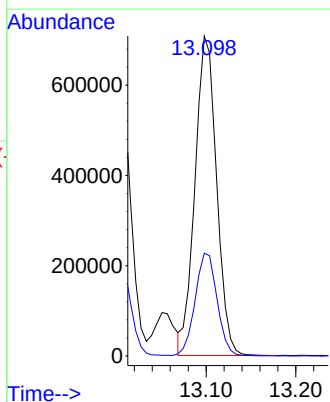
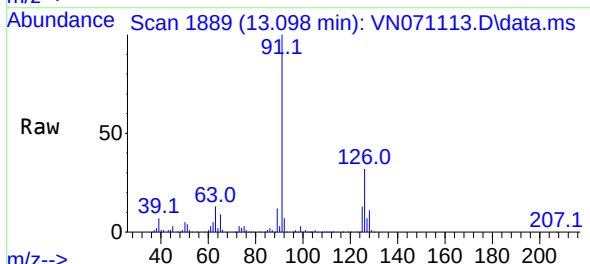
Manual Integrations
APPROVED

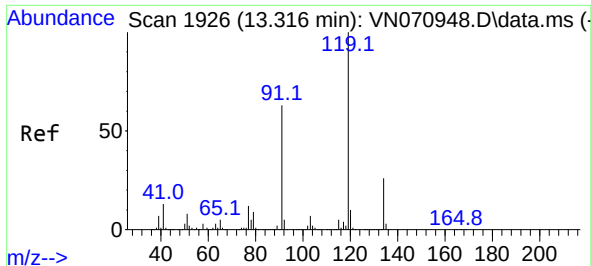
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#82
4-Chlorotoluene
Concen: 56.398 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

Tgt Ion: 91 Resp: 1183854
Ion Ratio Lower Upper
91 100
126 32.8 18.2 54.6





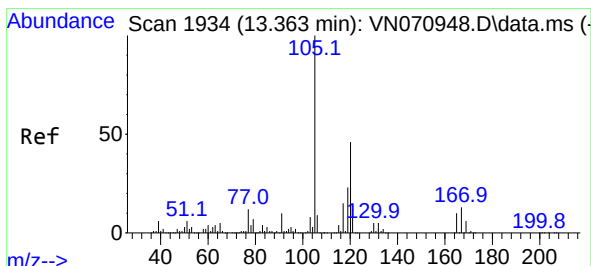
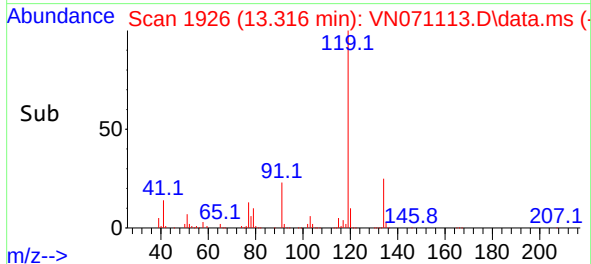
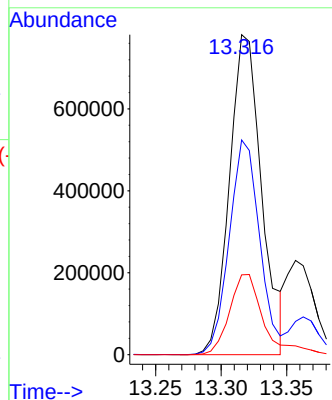
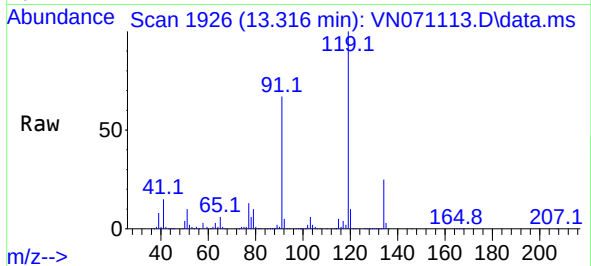
#83
tert-Butylbenzene
Concen: 54.743 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1333018
Ion Ratio Lower Upper
119 100
91 63.5 31.5 94.5
134 26.5 12.4 37.4

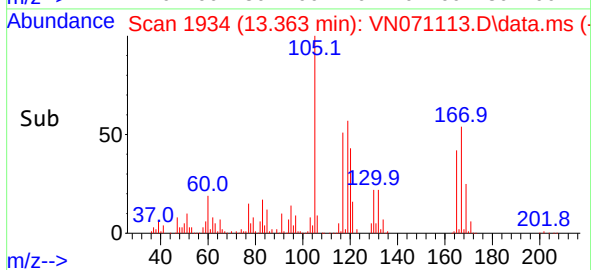
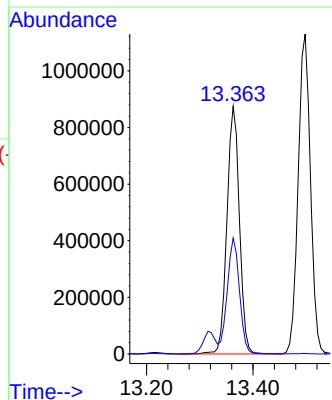
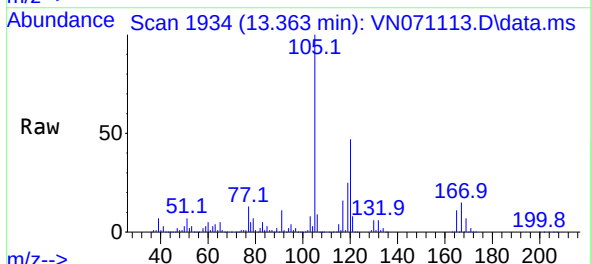
Manual Integrations
APPROVED

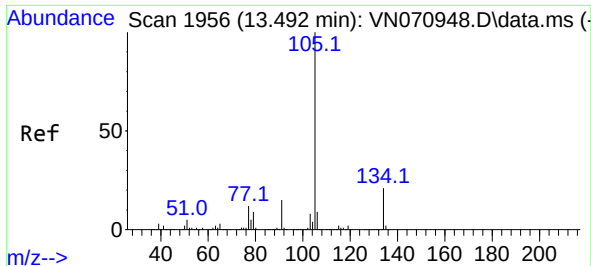
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 56.391 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

Tgt Ion:105 Resp: 1425278
Ion Ratio Lower Upper
105 100
120 45.9 22.8 68.4





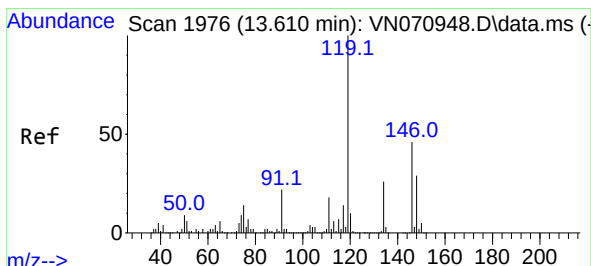
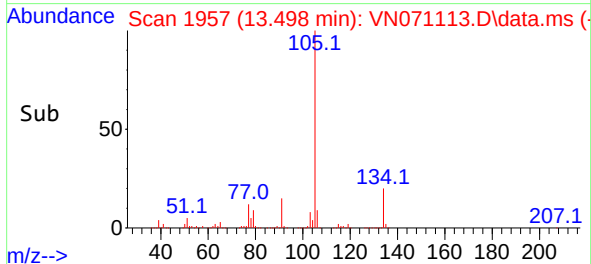
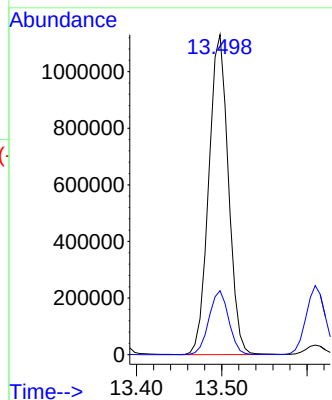
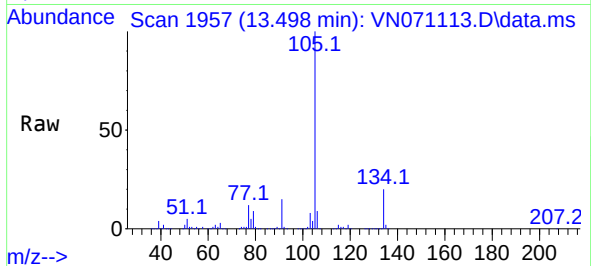
#85
 sec-Butylbenzene
 Concen: 56.293 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071113.D
 Acq: 01 Mar 2022 12:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 1806218
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

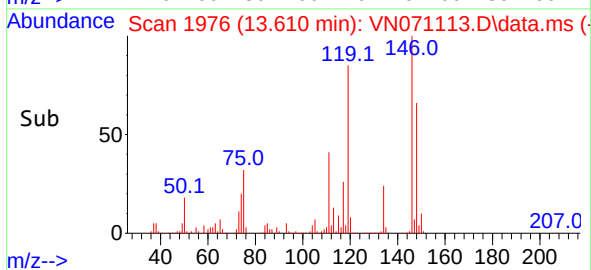
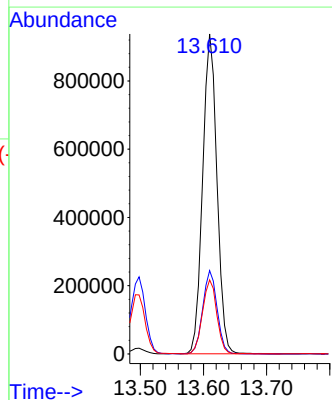
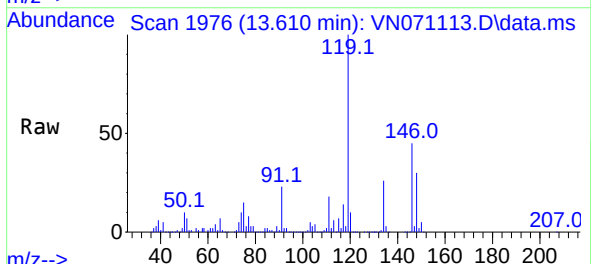
Manual Integrations
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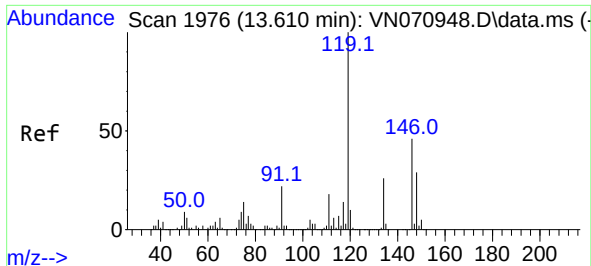
Reviewed By :John Carlone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022



#86
 p-Isopropyltoluene
 Concen: 55.860 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071113.D
 Acq: 01 Mar 2022 12:21

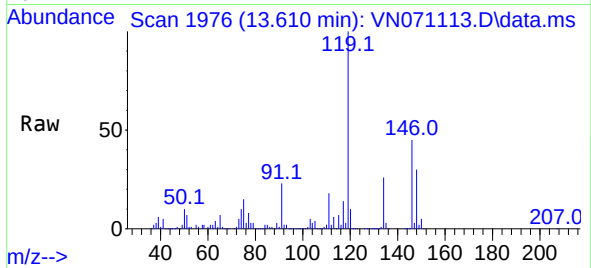
Tgt Ion:119 Resp: 1471344
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.7
 91 23.1 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 52.297 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

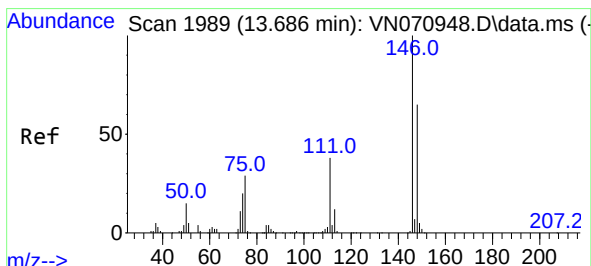
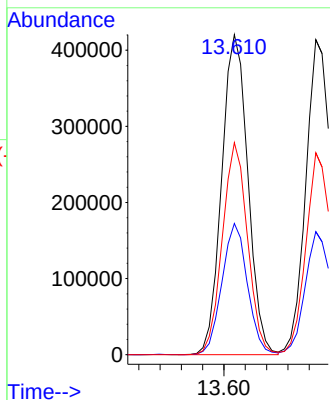
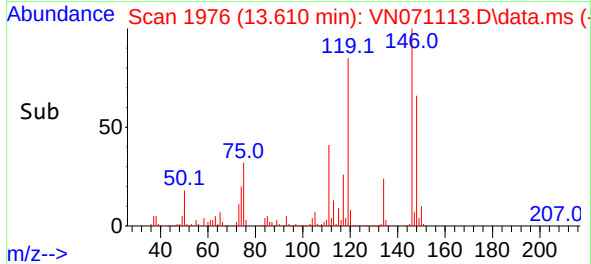
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



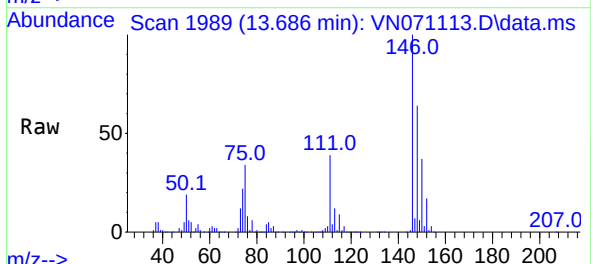
Tgt Ion:146 Resp: 718254
Ion Ratio Lower Upper
146 100
111 40.0 18.6 55.6
148 63.7 31.6 95.0

Manual Integrations
APPROVED

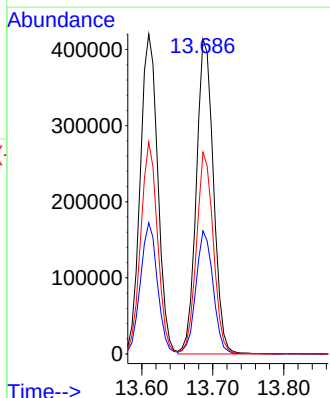
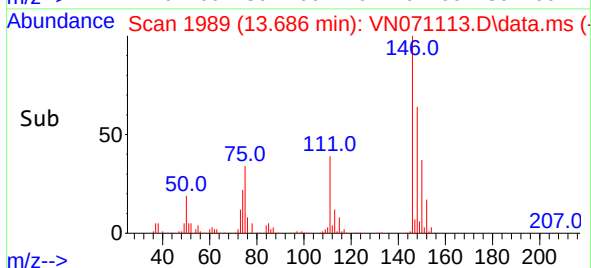
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

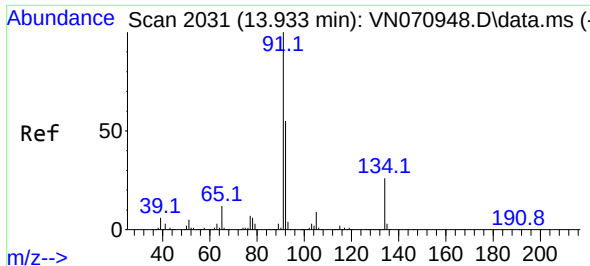


#88
1,4-Dichlorobenzene
Concen: 51.680 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



Tgt Ion:146 Resp: 695420
Ion Ratio Lower Upper
146 100
111 39.0 18.3 54.8
148 63.3 31.8 95.4





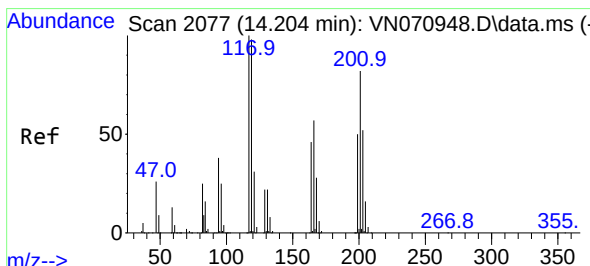
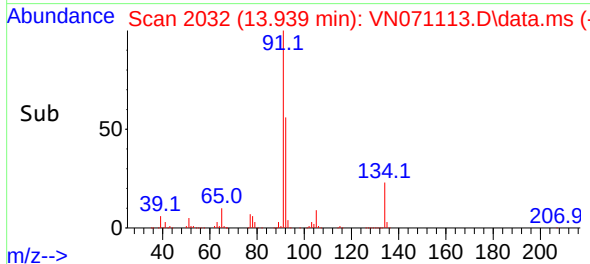
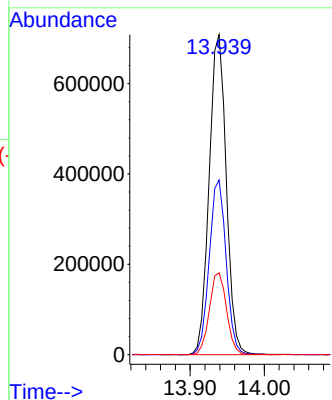
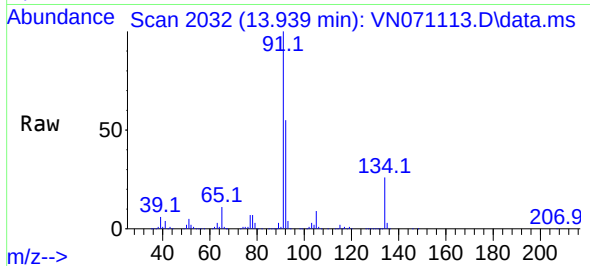
#89
n-Butylbenzene
Concen: 52.900 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 113682
Ion Ratio Lower Upper
91 100
92 53.9 25.4 76.0
134 25.7 13.6 40.8

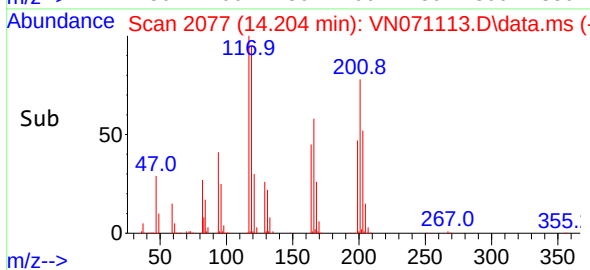
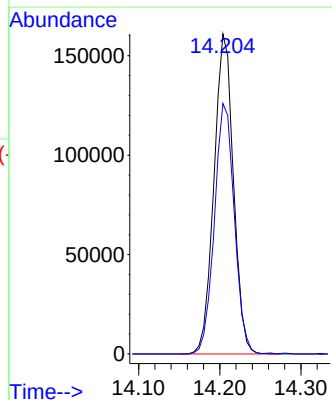
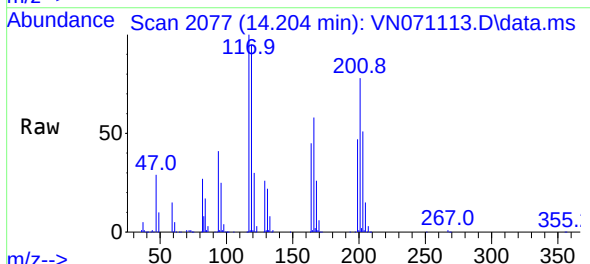
Manual Integrations
APPROVED

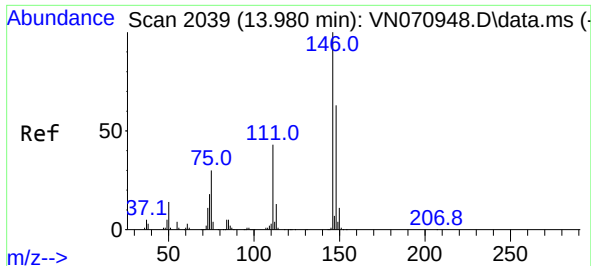
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#90
Hexachloroethane
Concen: 57.130 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

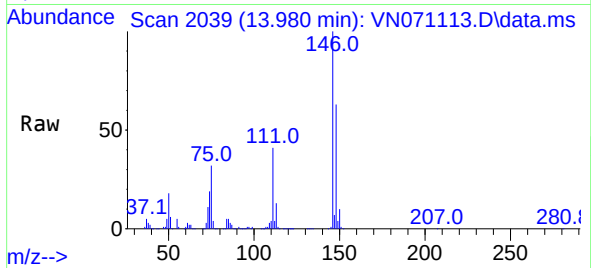
Tgt Ion:117 Resp: 268737
Ion Ratio Lower Upper
117 100
201 80.0 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 53.145 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

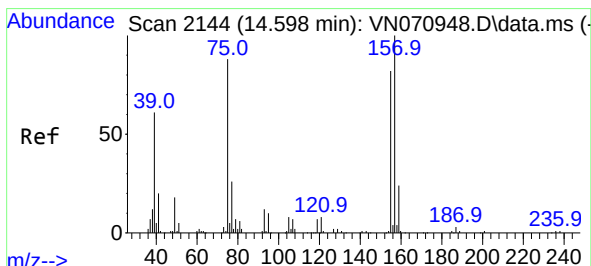
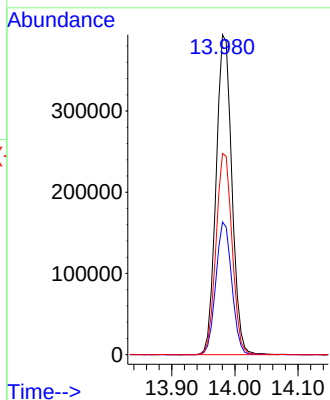
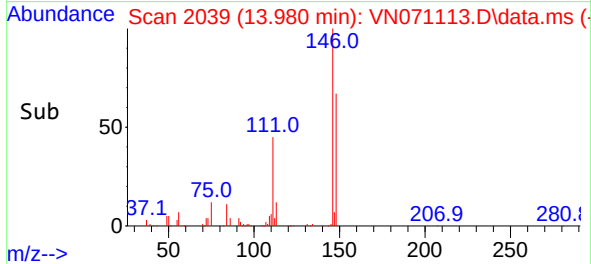
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



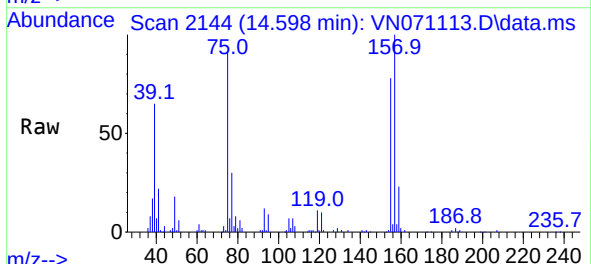
Tgt Ion:146 Resp: 685389
Ion Ratio Lower Upper
146 100
111 41.8 19.1 57.3
148 64.0 32.1 96.3

Manual Integrations
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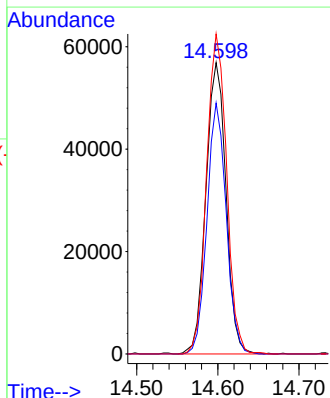
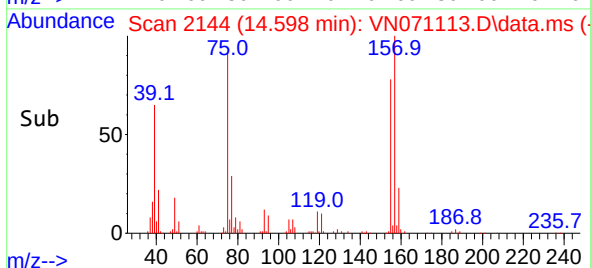
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

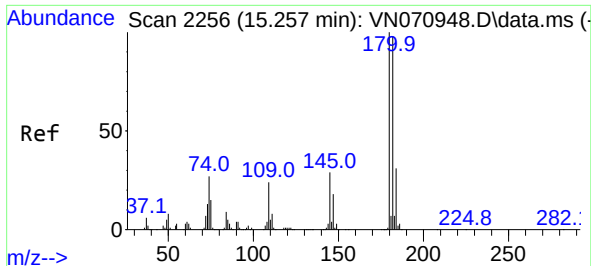


#92
1,2-Dibromo-3-Chloropropane
Concen: 59.902 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



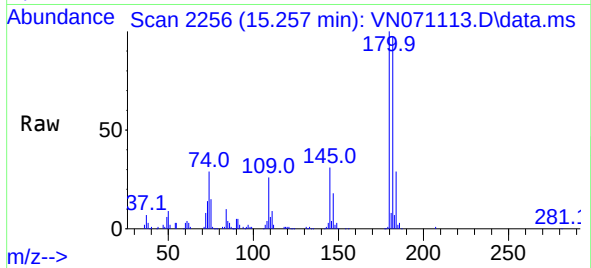
Tgt Ion: 75 Resp: 97744
Ion Ratio Lower Upper
75 100
155 82.5 46.9 140.7
157 109.5 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 44.978 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

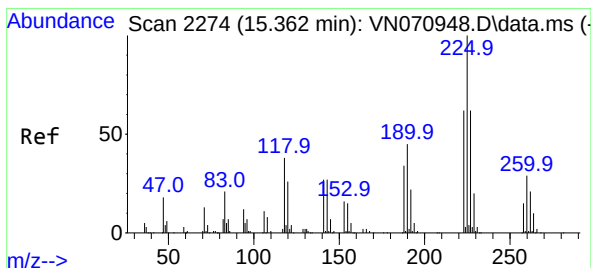
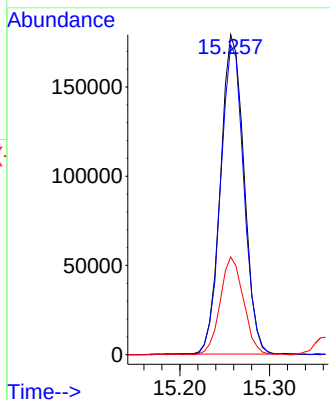
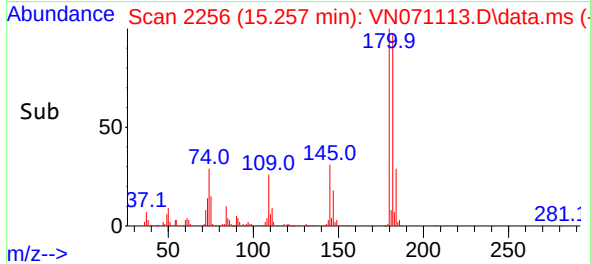
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



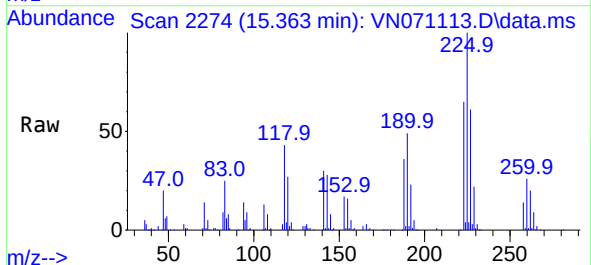
Tgt Ion:180 Resp: 324530
Ion Ratio Lower Upper
180 100
182 97.2 48.3 144.9
145 30.5 14.5 43.5

Manual Integrations
APPROVED

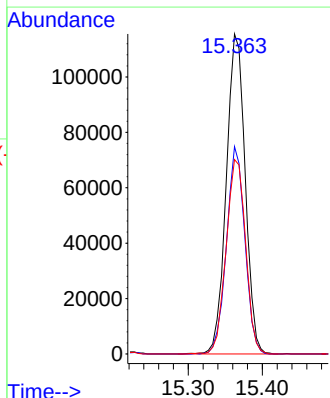
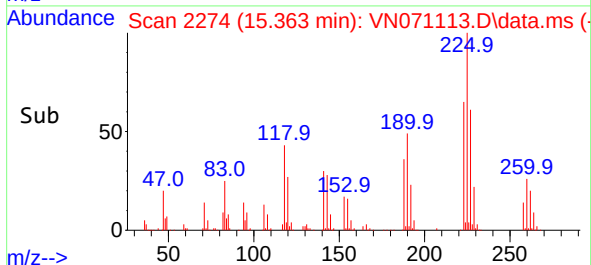
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

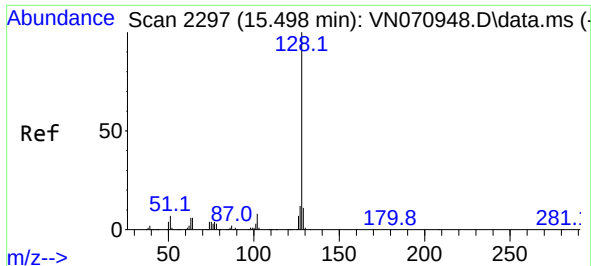


#94
Hexachlorobutadiene
Concen: 43.519 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



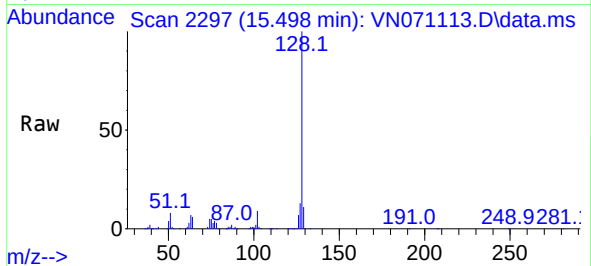
Tgt Ion:225 Resp: 204671
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.7
227 62.6 32.1 96.3





#95
Naphthalene
Concen: 47.507 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21

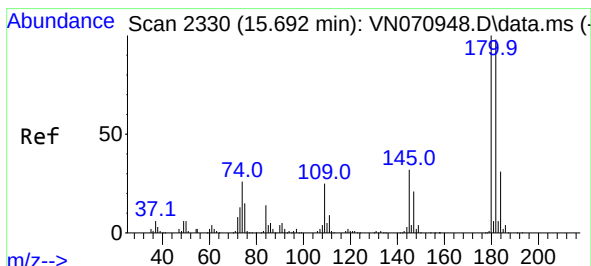
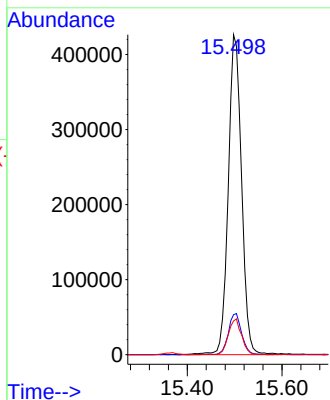
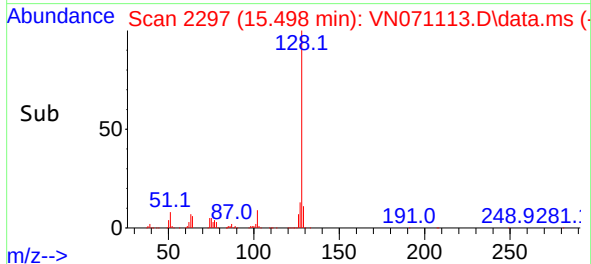
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



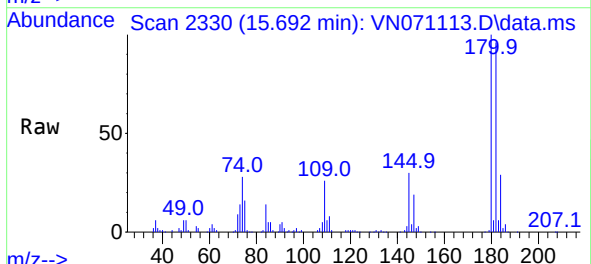
Tgt Ion:128 Resp: 831411
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.884 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071113.D
Acq: 01 Mar 2022 12:21



Tgt Ion:180 Resp: 312208
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.2
145 31.1 15.0 45.1

