

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
 Data File : VN070973.D
 Acq On : 17 Feb 2022 11:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 18 00:41:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/18/2022
 Supervised By : Mahesh Dadoda 02/21/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	634105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	977924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	917251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	394829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	362882	50.098	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.200%			
35) Dibromofluoromethane	8.016	113	292138	50.224	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.440%			
50) Toluene-d8	10.439	98	1168469	50.021	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.040%			
62) 4-Bromofluorobenzene	12.727	95	404688	48.468	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	347388	52.746	ug/l	100
3) Chloromethane	2.299	50	440638	53.228	ug/l	98
4) Vinyl Chloride	2.446	62	434532	52.436	ug/l	96
5) Bromomethane	2.834	94	235020	49.924	ug/l	98
6) Chloroethane	3.010	64	267197	49.148	ug/l	97
7) Trichlorofluoromethane	3.369	101	523630	50.421	ug/l	99
8) Diethyl Ether	3.816	74	224713	49.775	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.198	101	329615	51.731	ug/l	96
10) Methyl Iodide	4.410	142	458247	51.929	ug/l	98
11) Tert butyl alcohol	5.387	59	377110	285.672	ug/l	99
12) 1,1-Dichloroethene	4.169	96	319548	51.474	ug/l	97
13) Acrolein	4.034	56	332018	281.468	ug/l	100
14) Allyl chloride	4.828	41	614626	51.913	ug/l	88
15) Acrylonitrile	5.551	53	1156433	297.409	ug/l	99
16) Acetone	4.281	43	970235	243.218	ug/l	94
17) Carbon Disulfide	4.516	76	853719	47.955	ug/l	100
18) Methyl Acetate	4.851	43	505045	57.916	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	1184183	54.379	ug/l	98
20) Methylene Chloride	5.087	84	383647	52.918	ug/l	94
21) trans-1,2-Dichloroethene	5.587	96	344304	51.674	ug/l	92
22) Diisopropyl ether	6.492	45	1286925	56.674	ug/l	94
23) Vinyl Acetate	6.428	43	5584689	290.536	ug/l	99
24) 1,1-Dichloroethane	6.381	63	691981	54.362	ug/l	100
25) 2-Butanone	7.334	43	1560740	294.106	ug/l	97
26) 2,2-Dichloropropane	7.322	77	548215	51.820	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	415376	54.240	ug/l	94
28) Bromochloromethane	7.651	49	263147	51.076	ug/l	88
29) Tetrahydrofuran	7.681	42	1043263	303.469	ug/l	95
30) Chloroform	7.816	83	678832	54.221	ug/l	100
31) Cyclohexane	8.086	56	653584	52.172	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	584926	54.101	ug/l	99
36) 1,1-Dichloropropene	8.216	75	511072	53.629	ug/l	97
37) Ethyl Acetate	7.410	43	615824	60.255	ug/l	100
38) Carbon Tetrachloride	8.198	117	502843	53.553	ug/l	98
39) Methylcyclohexane	9.451	83	647823	52.830	ug/l	95
40) Benzene	8.457	78	1554719	55.154	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	317529	58.990	ug/l	88
42) 1,2-Dichloroethane	8.522	62	535451	55.773	ug/l	98
43) Isopropyl Acetate	8.557	43	939459	58.317	ug/l	99
44) Trichloroethene	9.210	130	387808	52.245	ug/l	99
45) 1,2-Dichloropropane	9.486	63	409701	56.740	ug/l	98
46) Dibromomethane	9.575	93	261725	55.078	ug/l	100
47) Bromodichloromethane	9.757	83	532267	55.423	ug/l	99
48) Methyl methacrylate	9.557	41	460293	60.365	ug/l #	85
49) 1,4-Dioxane	9.563	88	175123	1293.074	ug/l	90
51) 4-Methyl-2-Pentanone	10.327	43	3046452	310.819	ug/l	97
52) Toluene	10.498	92	983732	55.537	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	577789	55.329	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	638745	55.697	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	384391	55.440	ug/l	99
56) Ethyl methacrylate	10.757	69	627682	60.085	ug/l #	91
57) 1,3-Dichloropropane	11.039	76	679464	56.655	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	602263	258.014	ug/l	97
59) 2-Hexanone	11.080	43	2165084	321.185	ug/l	97
60) Dibromochloromethane	11.233	129	410498	56.023	ug/l	100
61) 1,2-Dibromoethane	11.345	107	398878	56.560	ug/l	100
64) Tetrachloroethene	10.974	164	355777	49.804	ug/l	97
65) Chlorobenzene	11.769	112	1049937	53.120	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	388318	53.897	ug/l	99
67) Ethyl Benzene	11.839	91	1894122	54.753	ug/l	97
68) m/p-Xylenes	11.951	106	1456395	108.991	ug/l	100
69) o-Xylene	12.274	106	720589	55.204	ug/l	99
70) Styrene	12.292	104	1172277	56.480	ug/l	99
71) Bromoform	12.451	173	318914	55.578	ug/l #	99
73) Isopropylbenzene	12.574	105	1848148	58.154	ug/l	100
74) N-amyl acetate	12.386	43	653552	64.334	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	588147	58.239	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	454209m	48.859	ug/l	
77) Bromobenzene	12.857	156	446279	57.363	ug/l	89
78) n-propylbenzene	12.916	91	2094000	58.644	ug/l	99
79) 2-Chlorotoluene	13.004	91	1261262	58.165	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	1508057	58.572	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	173887	60.613	ug/l	89
82) 4-Chlorotoluene	13.098	91	1207831	57.382	ug/l	96
83) tert-Butylbenzene	13.321	119	1353798	55.443	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1482041	58.475	ug/l	98
85) sec-Butylbenzene	13.498	105	1855114	57.658	ug/l	100
86) p-Isopropyltoluene	13.610	119	1531873	57.998	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	749279	54.406	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	722272	53.528	ug/l	98
89) n-Butylbenzene	13.939	91	1158499	53.760	ug/l	97
90) Hexachloroethane	14.204	117	278122	58.962	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	715782	55.348	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	100550	61.452	ug/l	94
93) 1,2,4-Trichlorobenzene	15.257	180	358971	49.408	ug/l	98
94) Hexachlorobutadiene	15.362	225	219819	46.612	ug/l	98
95) Naphthalene	15.504	128	898670	50.820	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	348102	51.848	ug/l	99

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MSVOA_N
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VSTDCCC050

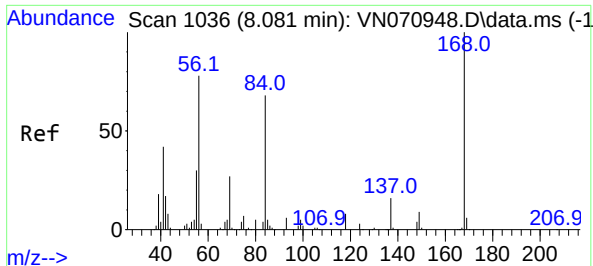
Manual Integrations
APPROVED

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Quant Time: Feb 18 00:41:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 16 07:52:42 2022
Response via : Initial Calibration

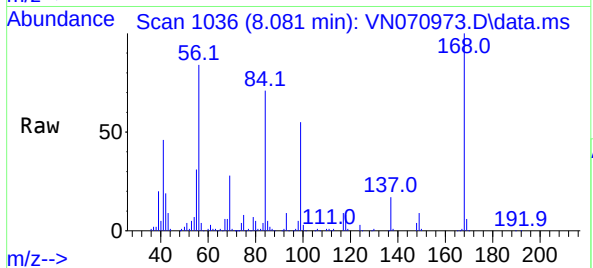
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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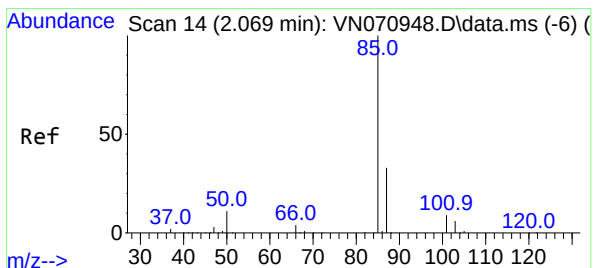
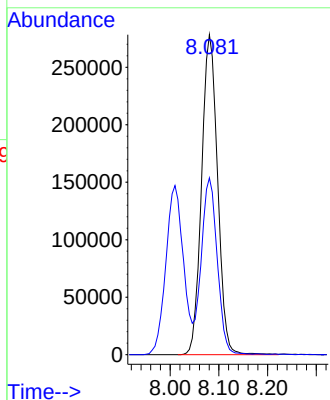
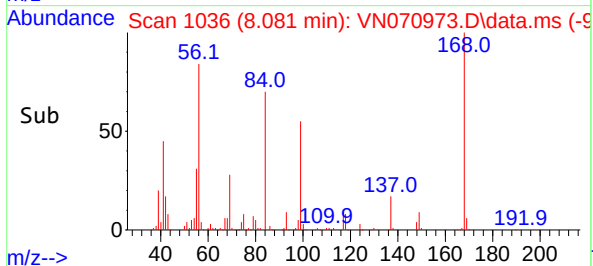
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 63410
Ion Ratio Lower Upper
168 100
99 55.1 41.3 61.9

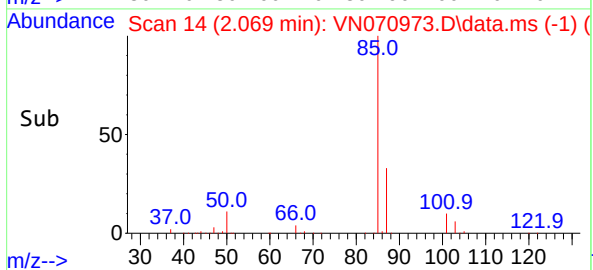
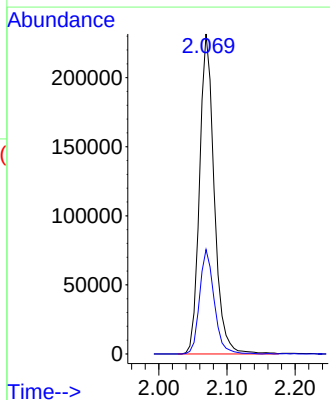
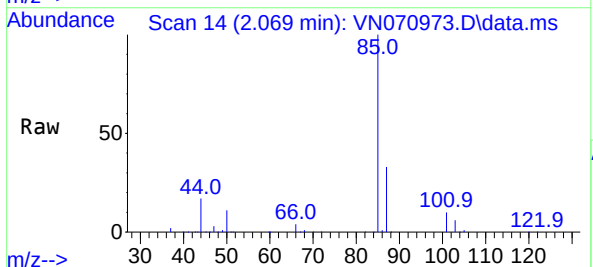
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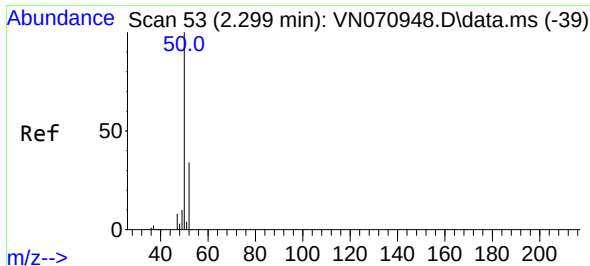
Reviewed By :John Carlone 02/18/2022
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Dichlorodifluoromethane
Concen: 52.746 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

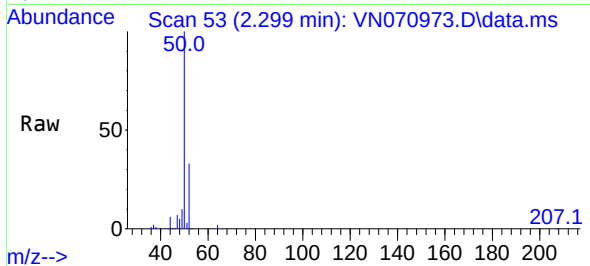
Tgt Ion: 85 Resp: 347388
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9





#3
Chloromethane
Concen: 53.228 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

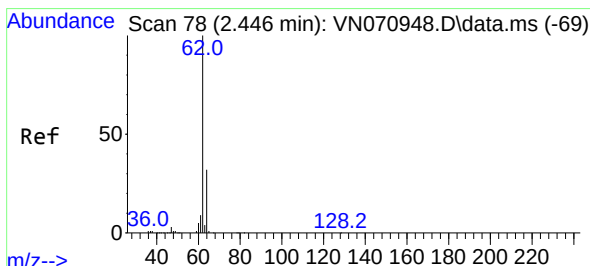
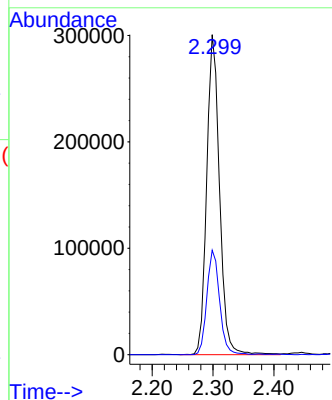
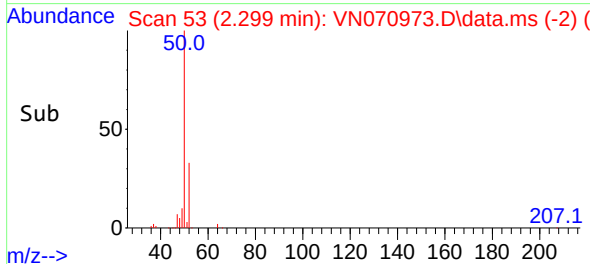
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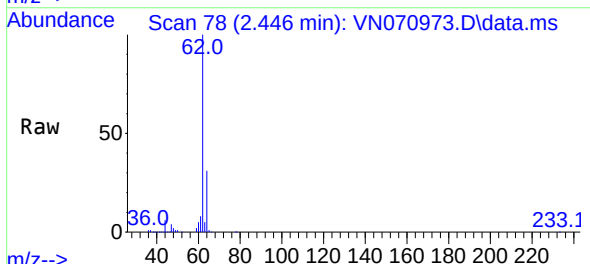
Tgt Ion: 50 Resp: 440638
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0

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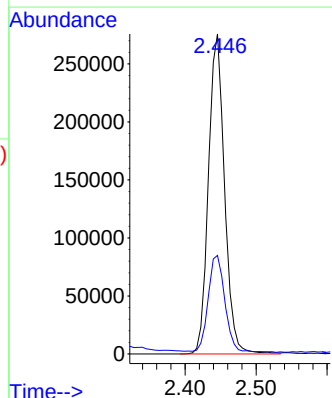
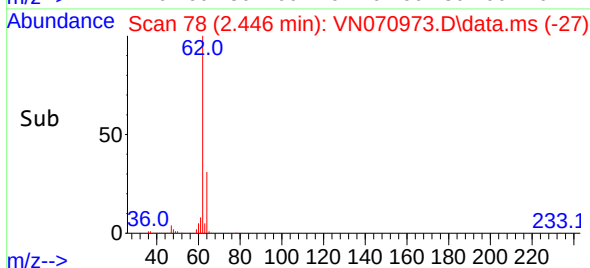
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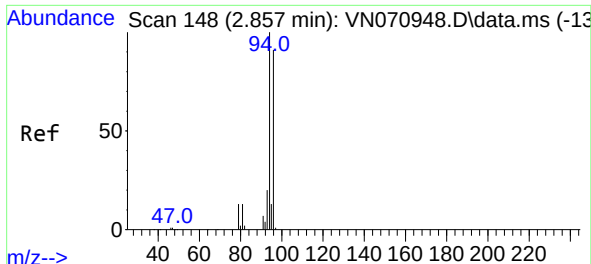


#4
Vinyl Chloride
Concen: 52.436 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



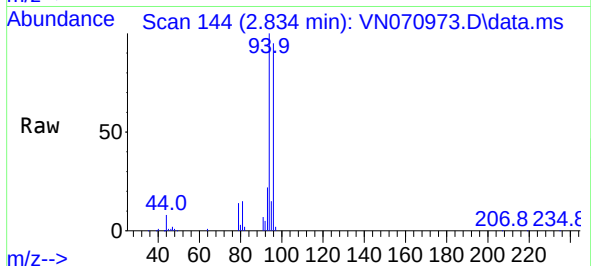
Tgt Ion: 62 Resp: 434532
Ion Ratio Lower Upper
62 100
64 30.1 25.8 38.6





#5
Bromomethane
Concen: 49.924 ug/l
RT: 2.834 min Scan# 148
Delta R.T. -0.024 min
Lab File: VN070973.D
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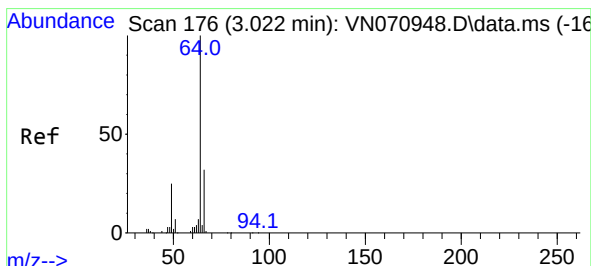
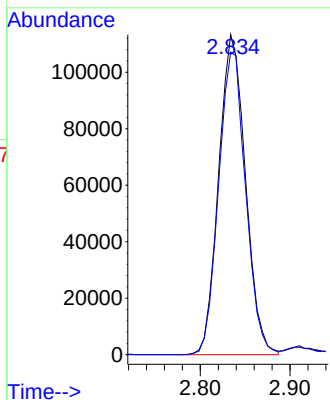
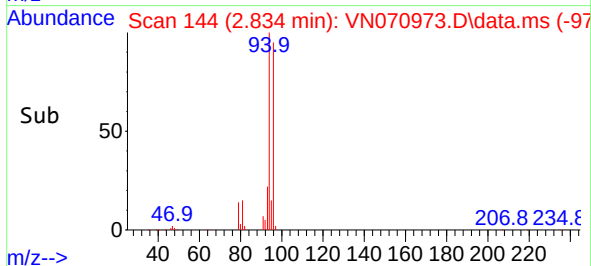
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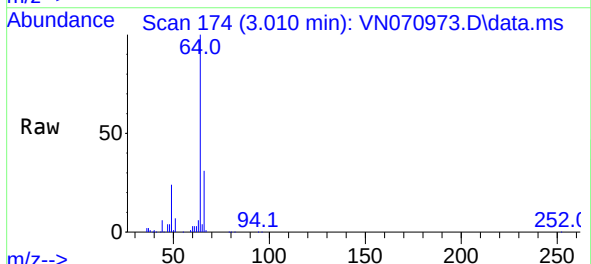
Tgt Ion: 94 Resp: 235020
Ion Ratio Lower Upper
94 100
96 94.5 73.8 110.8

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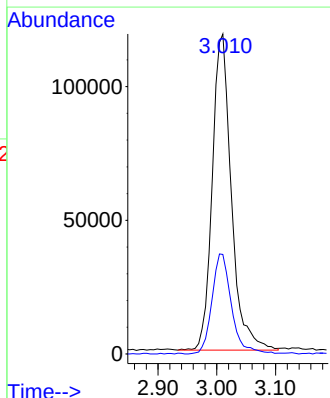
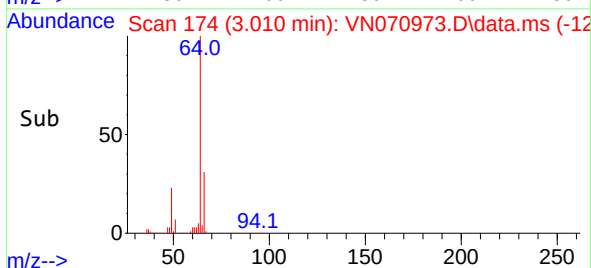
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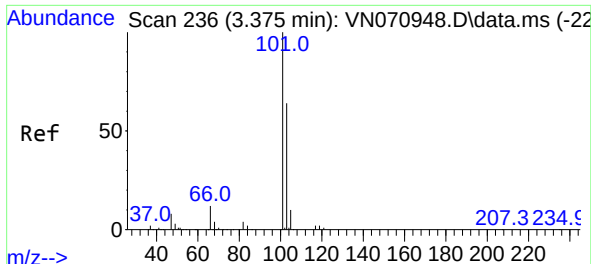


#6
Chloroethane
Concen: 49.148 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.012 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



Tgt Ion: 64 Resp: 267197
Ion Ratio Lower Upper
64 100
66 31.2 26.3 39.5





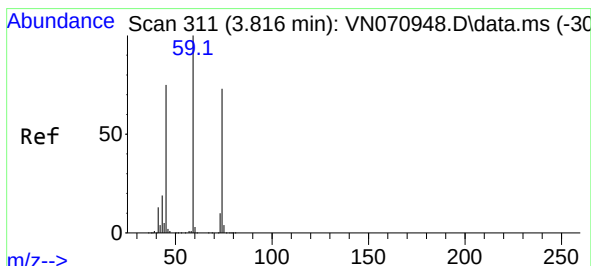
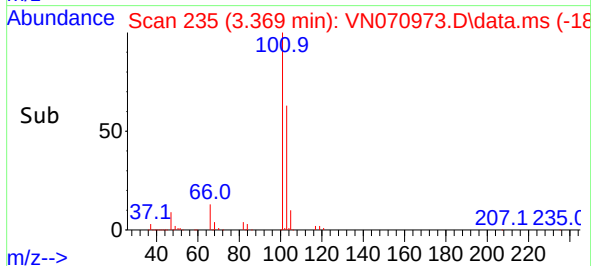
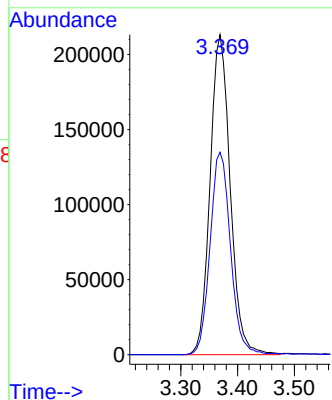
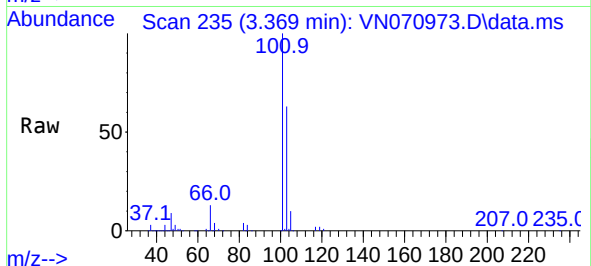
#7
Trichlorofluoromethane
Concen: 50.421 ug/l
RT: 3.369 min Scan# 236
Delta R.T. -0.006 min
Lab File: VN070973.D
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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 523630
Ion Ratio Lower Upper
101 100
103 63.3 50.1 75.1

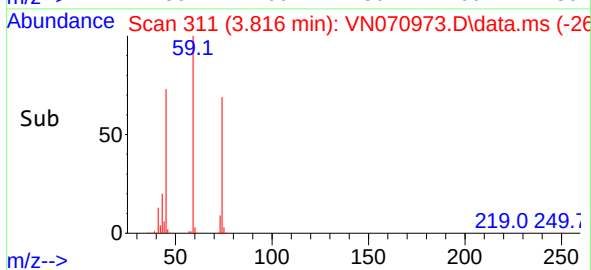
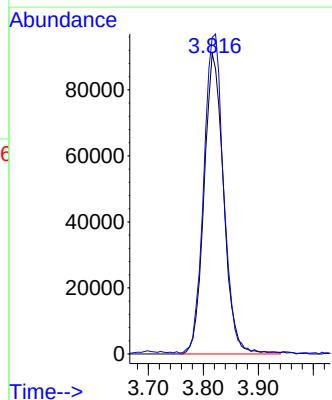
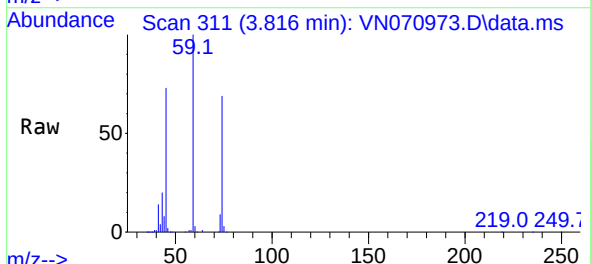
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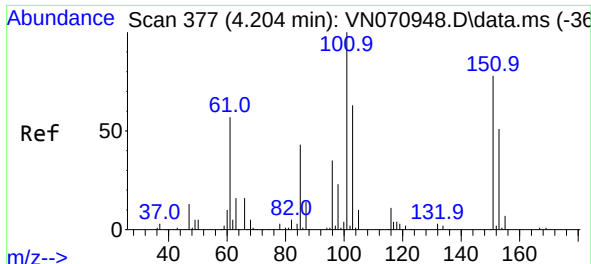
Reviewed By :John Carlone 02/18/2022
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#8
Diethyl Ether
Concen: 49.775 ug/l
RT: 3.816 min Scan# 311
Delta R.T. -0.000 min
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Acq: 17 Feb 2022 11:31

Tgt Ion: 74 Resp: 224713
Ion Ratio Lower Upper
74 100
45 107.4 47.0 141.2





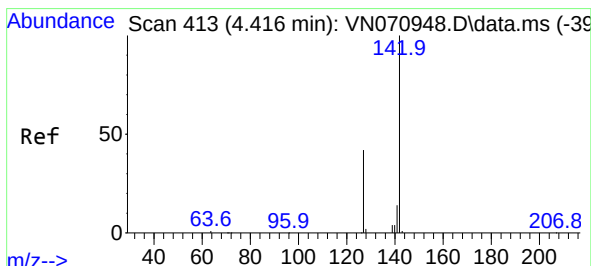
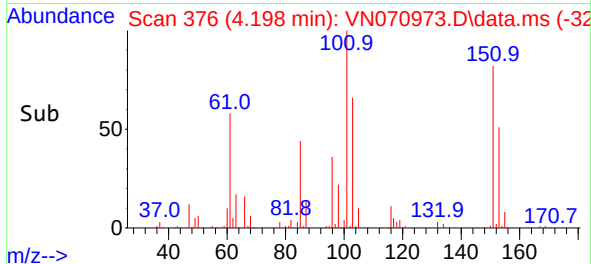
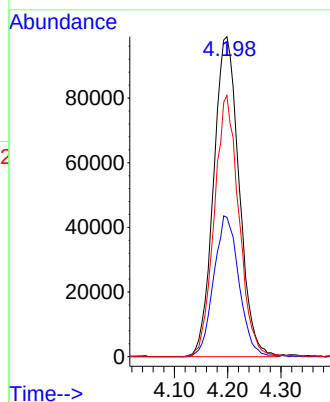
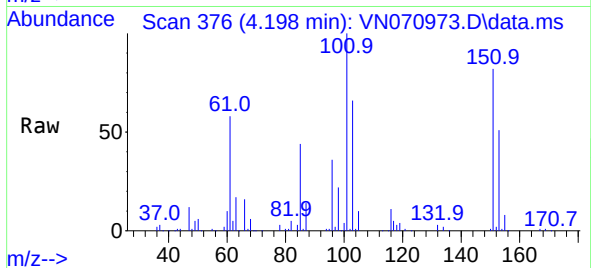
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.731 ug/l
RT: 4.198 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 32961
Ion Ratio Lower Upper
101 100
85 43.5 37.2 55.8
151 79.0 65.9 98.9

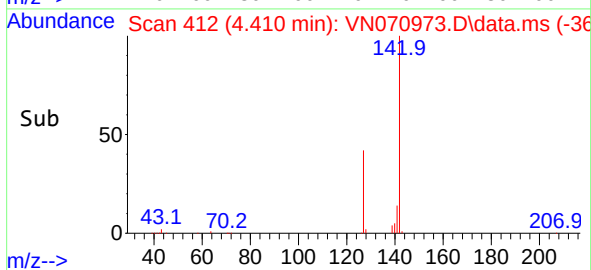
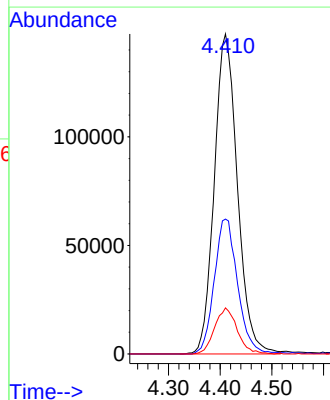
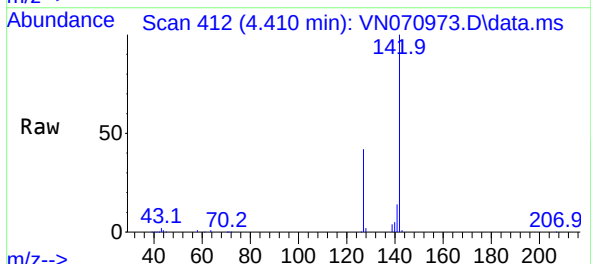
Manual Integrations
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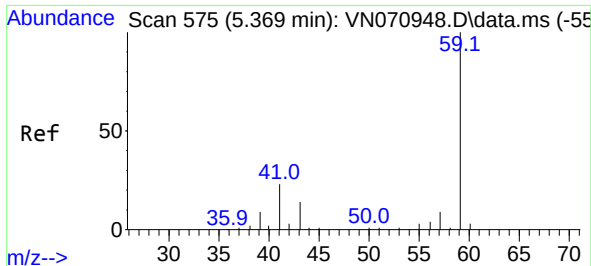
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 51.929 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

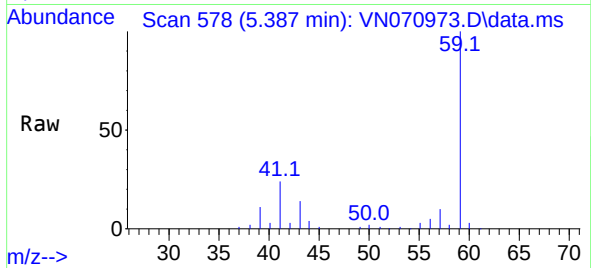
Tgt Ion:142 Resp: 458247
Ion Ratio Lower Upper
142 100
127 42.7 35.4 53.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 285.672 ug/l
RT: 5.387 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

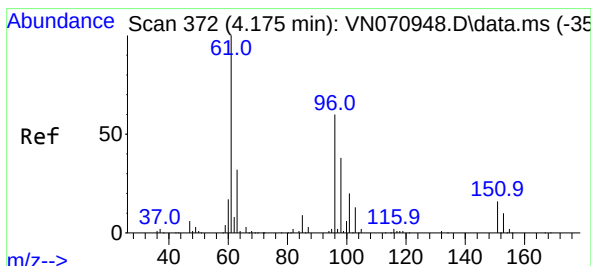
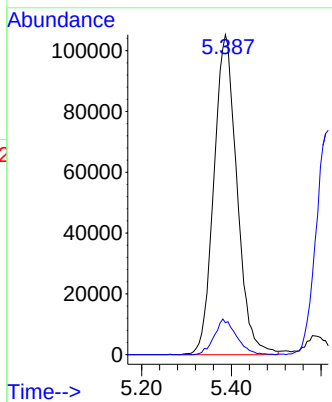
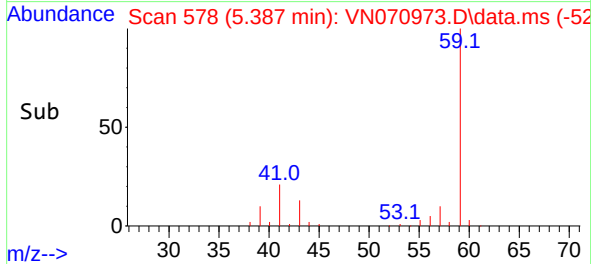
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



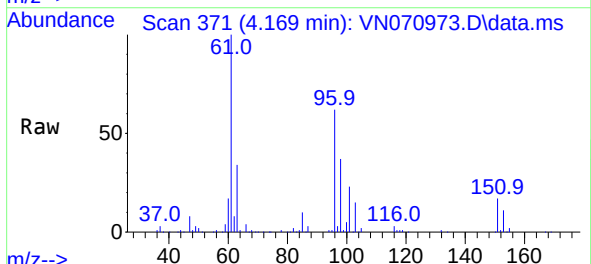
Tgt Ion: 59 Resp: 377110
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

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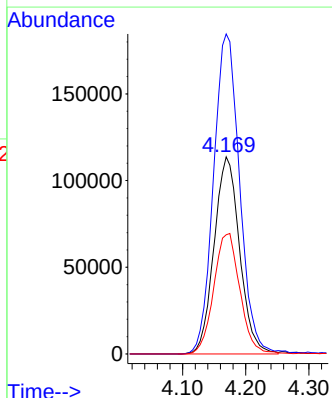
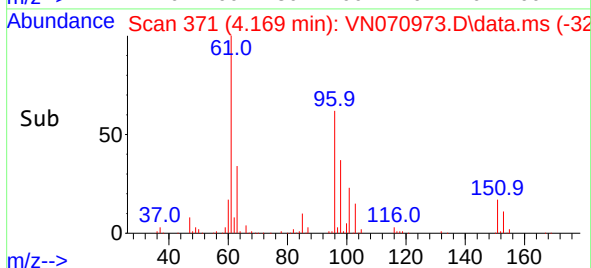
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

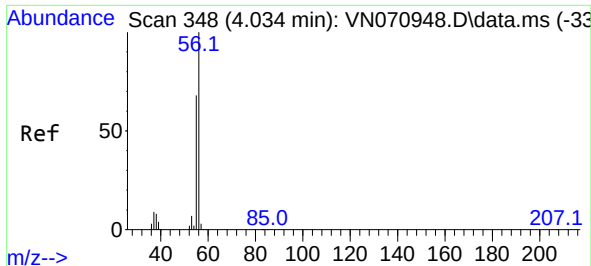


#12
1,1-Dichloroethene
Concen: 51.474 ug/l
RT: 4.169 min Scan# 371
Delta R.T. -0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



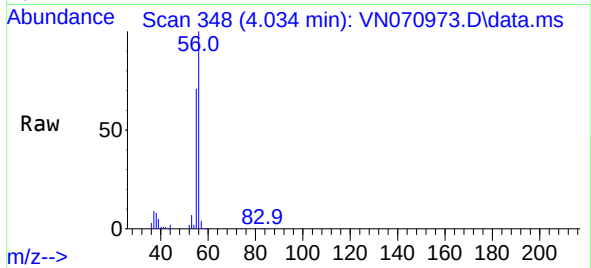
Tgt Ion: 96 Resp: 319548
Ion Ratio Lower Upper
96 100
61 162.3 131.0 196.6
98 60.4 52.4 78.6





#13
Acrolein
Concen: 281.468 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

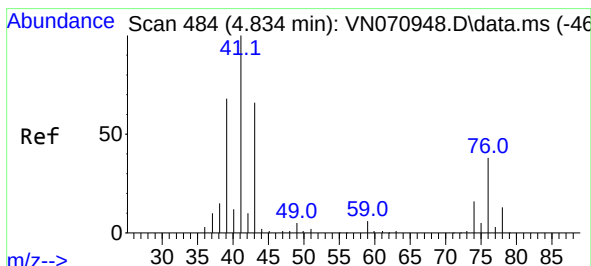
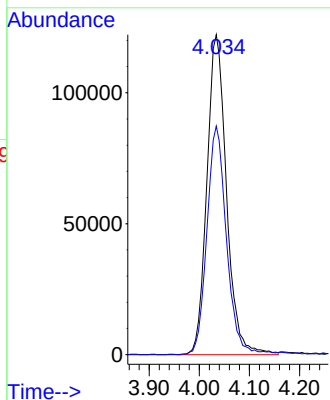
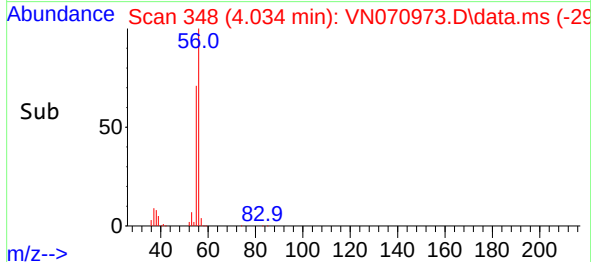
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



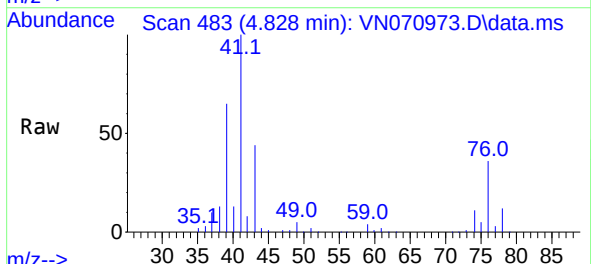
Tgt Ion: 56 Resp: 332018
Ion Ratio Lower Upper
56 100
55 71.2 56.6 85.0

Manual Integrations
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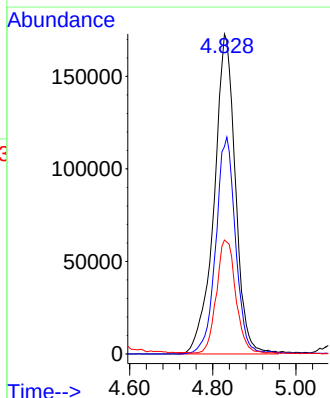
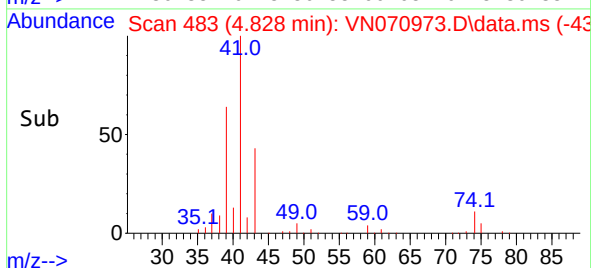
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

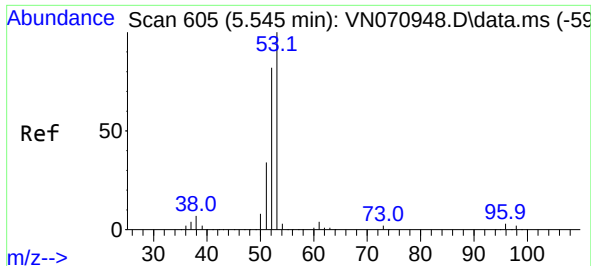


#14
Allyl chloride
Concen: 51.913 ug/l
RT: 4.828 min Scan# 483
Delta R.T. -0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



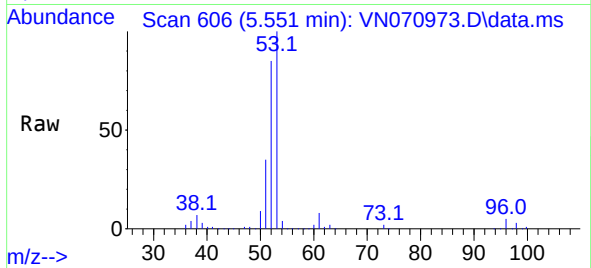
Tgt Ion: 41 Resp: 614626
Ion Ratio Lower Upper
41 100
39 62.5 61.2 91.8
76 31.7 26.0 39.0





#15
Acrylonitrile
Concen: 297.409 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

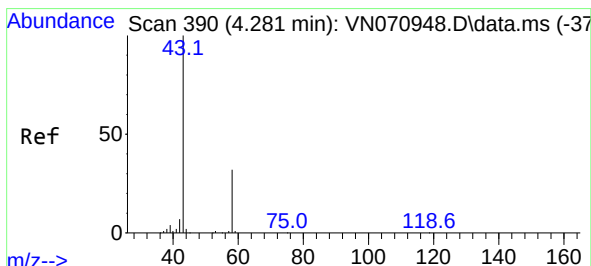
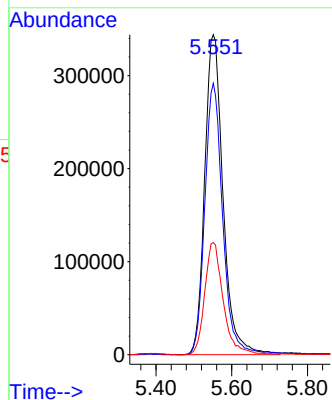
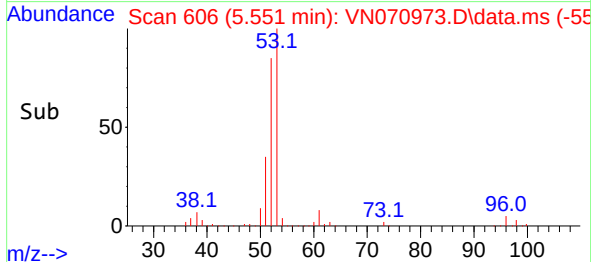
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



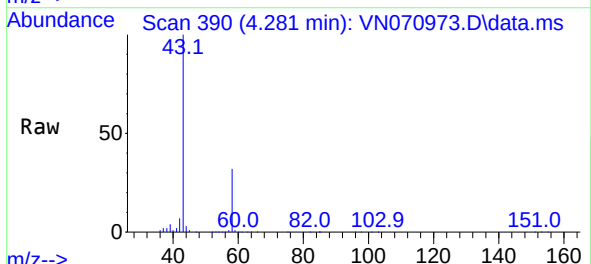
Tgt Ion: 53 Resp: 115643
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 35.4 29.6 44.4

Manual Integrations
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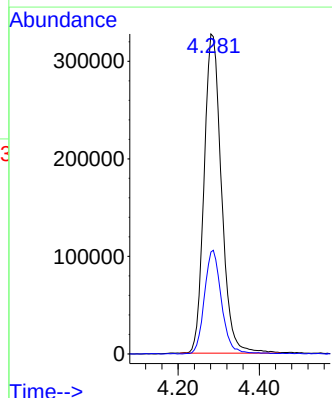
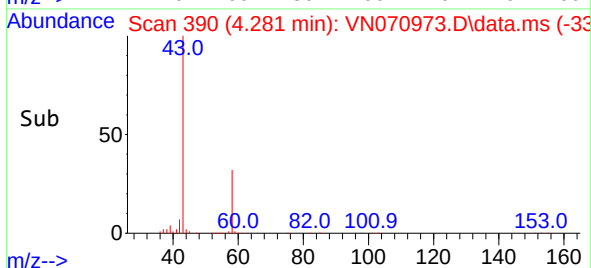
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

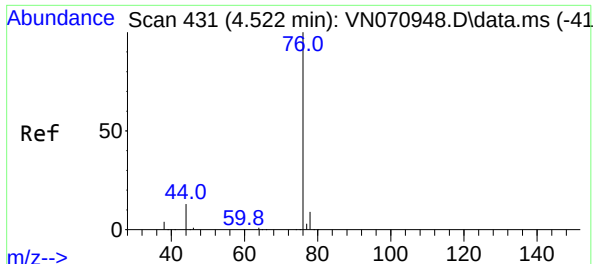


#16
Acetone
Concen: 243.218 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



Tgt Ion: 43 Resp: 970235
Ion Ratio Lower Upper
43 100
58 31.8 23.1 34.7





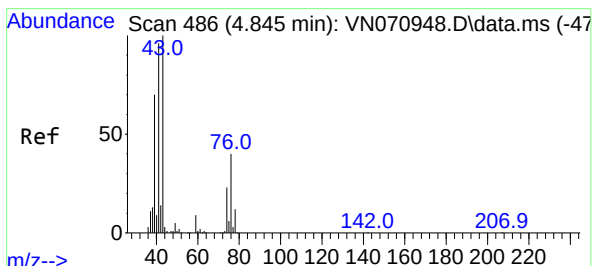
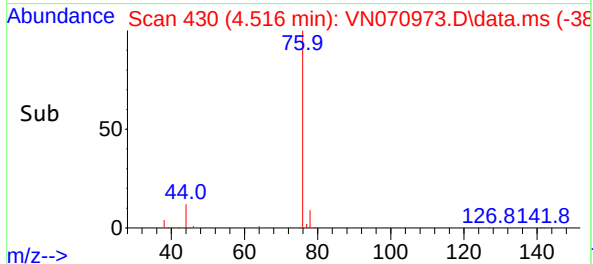
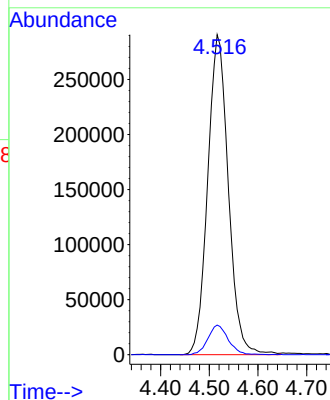
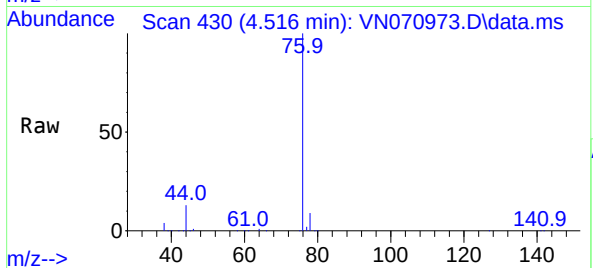
#17
Carbon Disulfide
Concen: 47.955 ug/l
RT: 4.516 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 853719
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

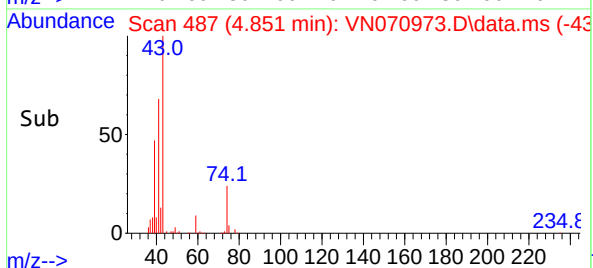
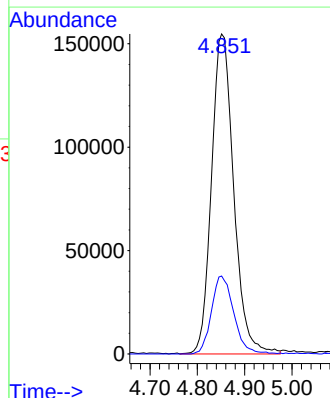
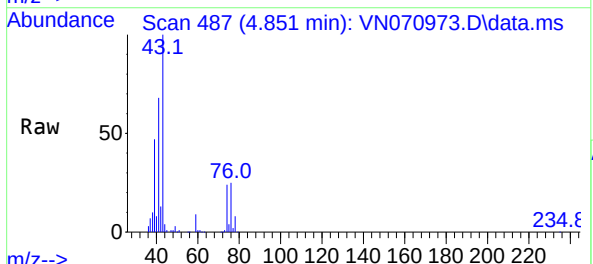
Manual Integrations
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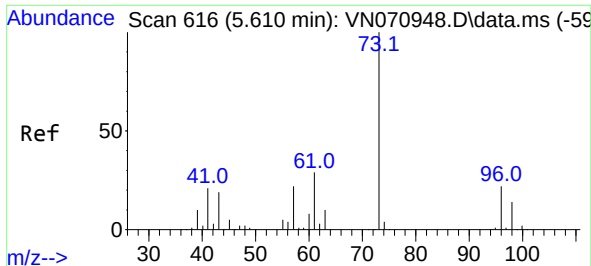
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#18
Methyl Acetate
Concen: 57.916 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

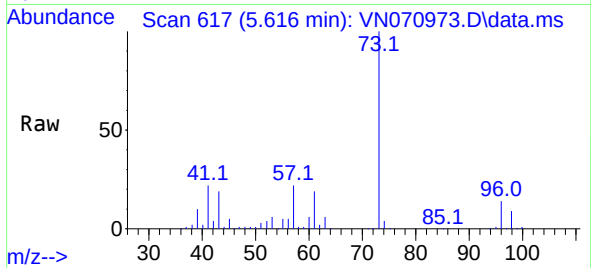
Tgt Ion: 43 Resp: 505045
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 54.379 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

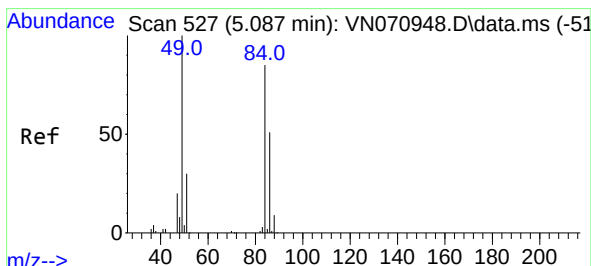
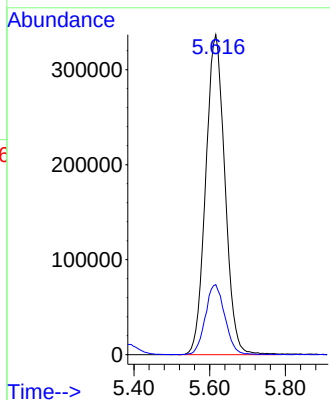
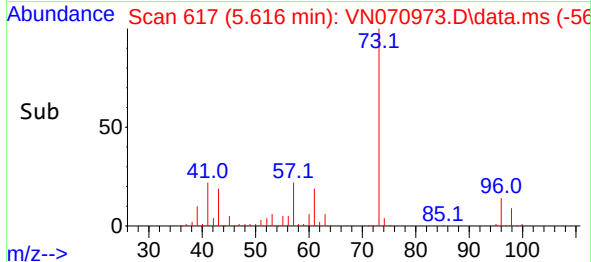
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 118418
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2

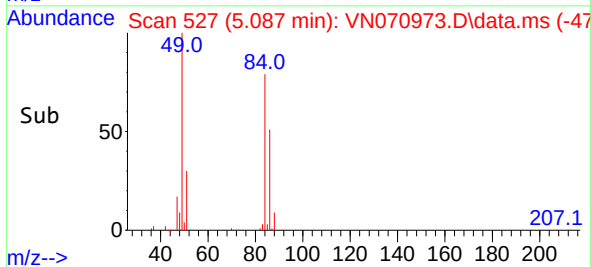
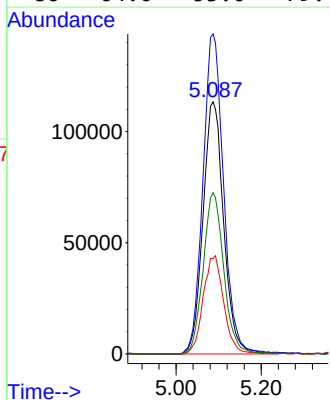
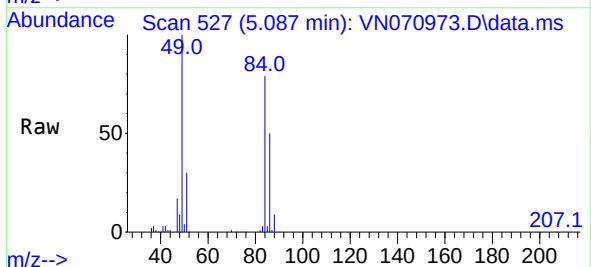
Manual Integrations
APPROVED

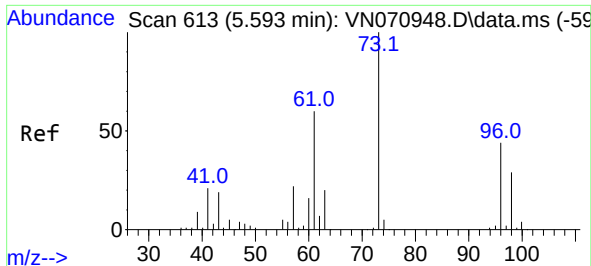
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 52.918 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

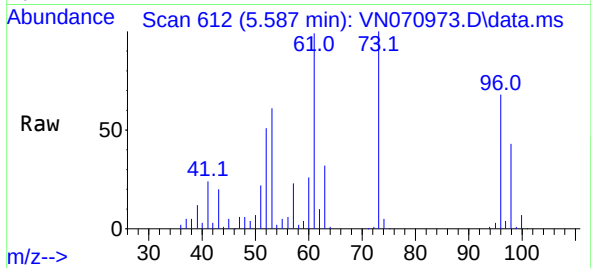
Tgt Ion: 84 Resp: 383647
Ion Ratio Lower Upper
84 100
49 126.8 93.5 140.3
51 37.8 29.4 44.2
86 64.0 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 51.674 ug/l
RT: 5.587 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

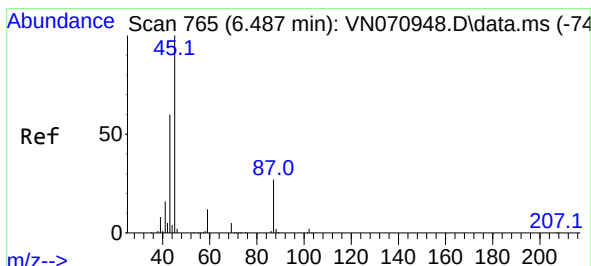
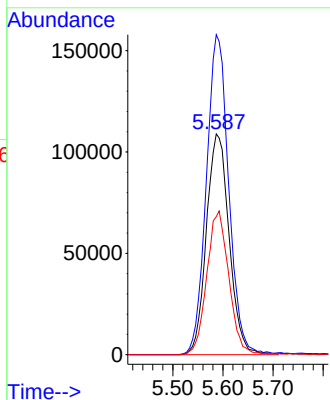
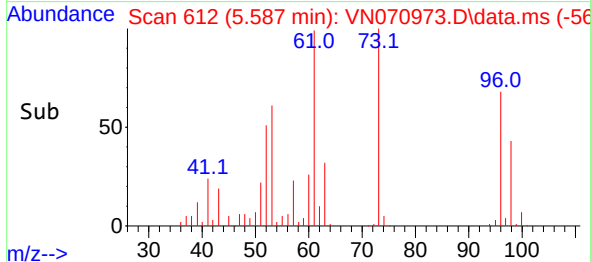
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



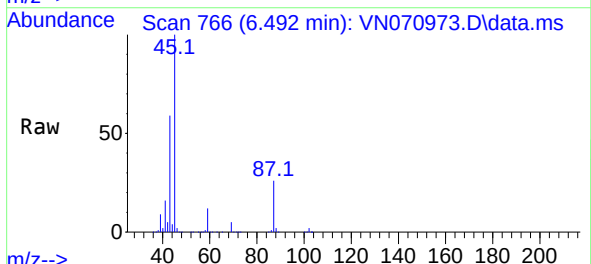
Tgt Ion: 96 Resp: 344304
Ion Ratio Lower Upper
96 100
61 144.9 105.8 158.6
98 62.5 52.0 78.0

Manual Integrations
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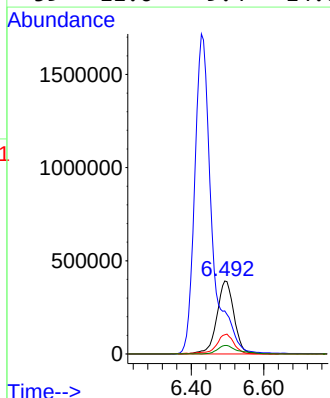
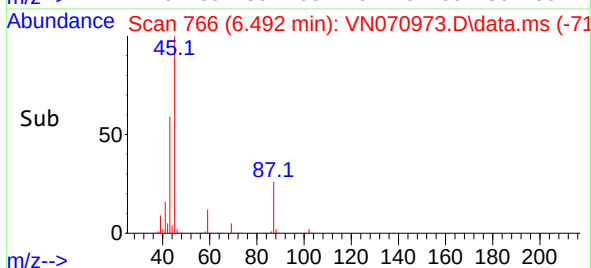
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

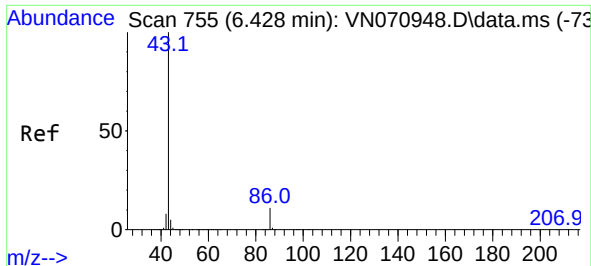


#22
Diisopropyl ether
Concen: 56.674 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



Tgt Ion: 45 Resp: 1286925
Ion Ratio Lower Upper
45 100
43 58.3 51.7 77.5
87 26.3 23.2 34.8
59 11.6 9.4 14.0





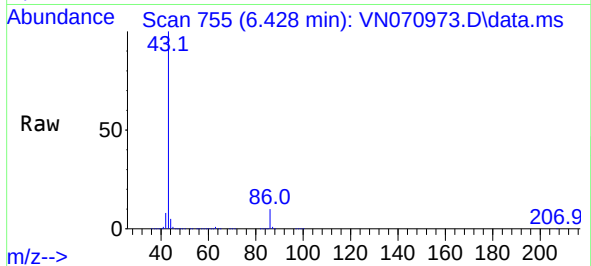
#23
 Vinyl Acetate
 Concen: 290.536 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN070973.D
 Acq: 17 Feb 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

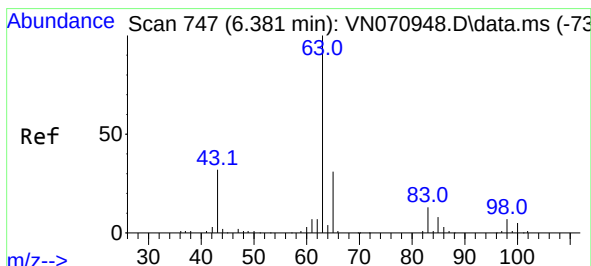
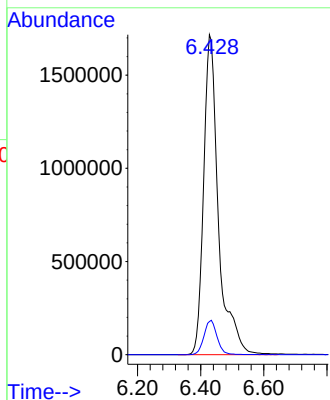
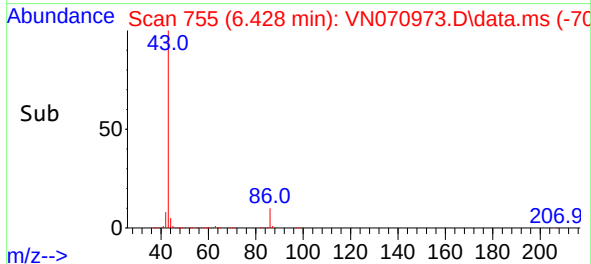


Tgt Ion: 43 Resp: 5584689
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7

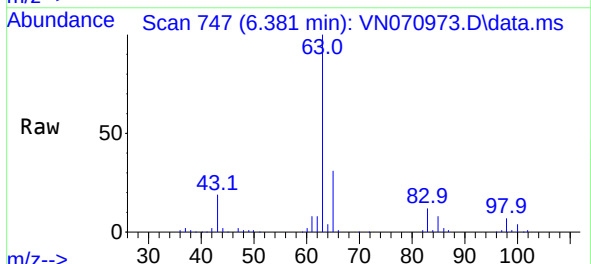
Manual Integrations

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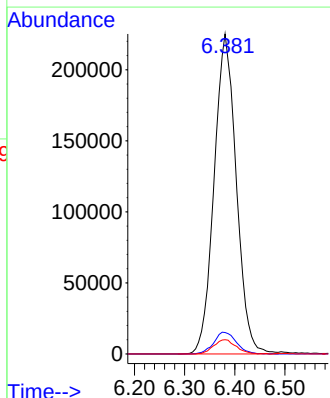
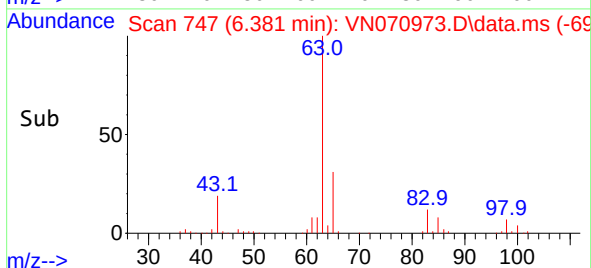
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022

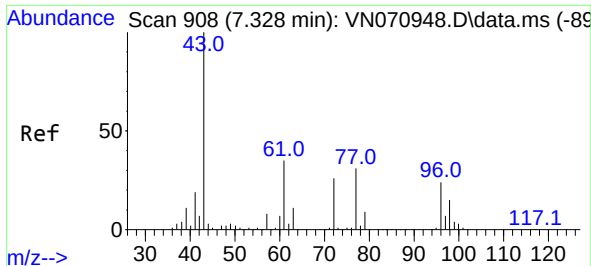


#24
 1,1-Dichloroethane
 Concen: 54.362 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN070973.D
 Acq: 17 Feb 2022 11:31



Tgt Ion: 63 Resp: 691981
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 294.106 ug/l

RT: 7.334 min Scan# 909

Delta R.T. 0.006 min

Lab File: VN070973.D

Acq: 17 Feb 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1560740

Ion Ratio Lower Upper

43 100

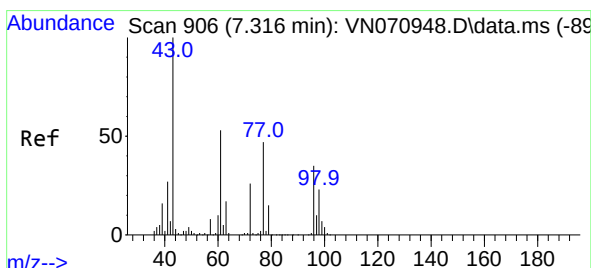
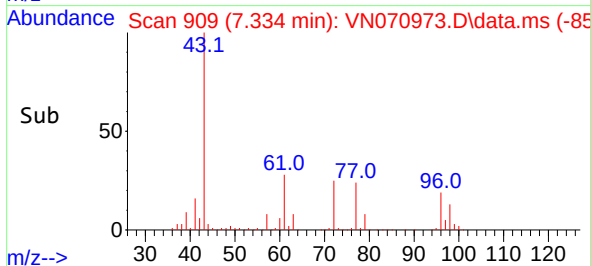
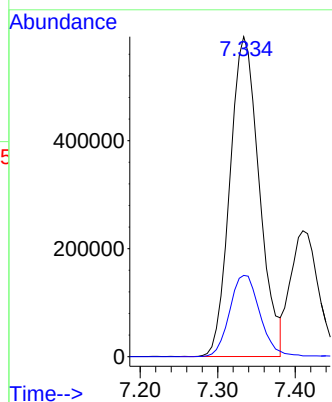
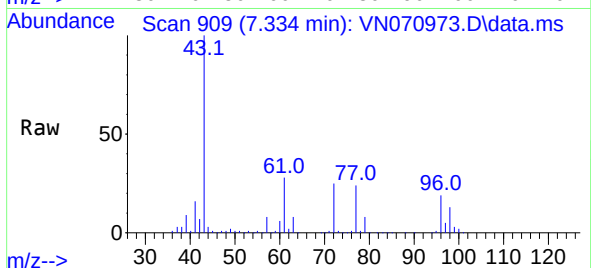
72 25.4 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#26

2,2-Dichloropropane

Concen: 51.820 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN070973.D

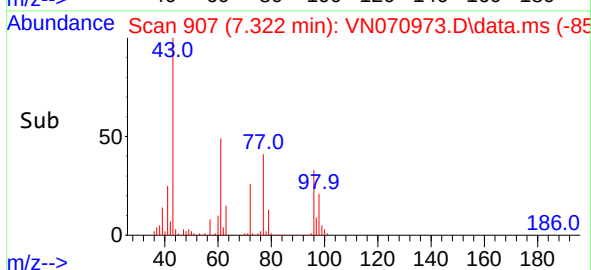
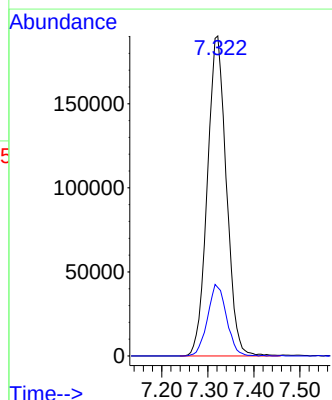
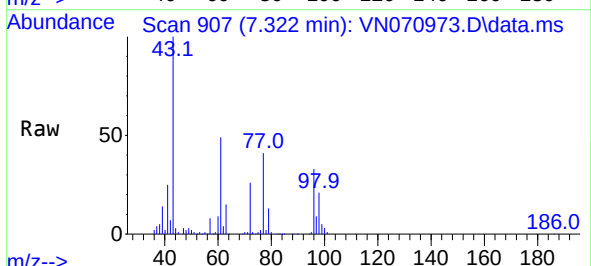
Acq: 17 Feb 2022 11:31

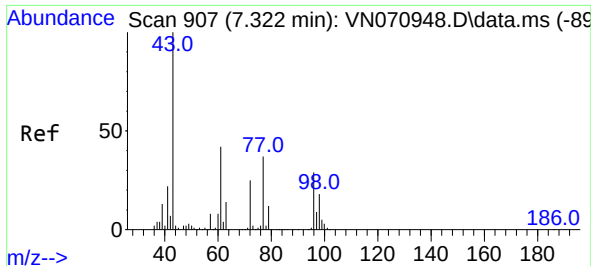
Tgt Ion: 77 Resp: 548215

Ion Ratio Lower Upper

77 100

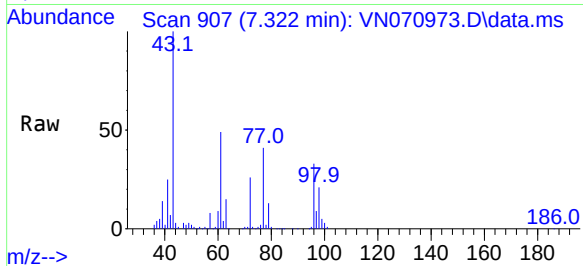
97 22.3 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 54.240 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN070973.D
 Acq: 17 Feb 2022 11:31

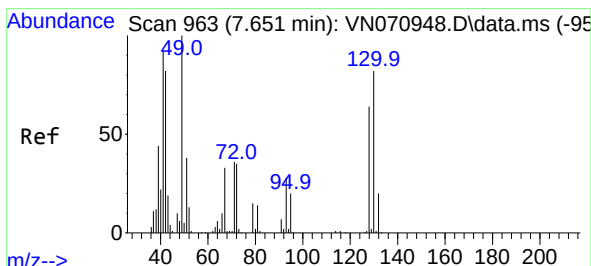
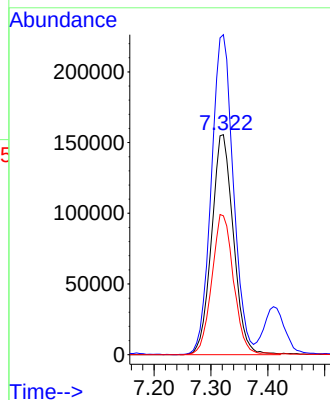
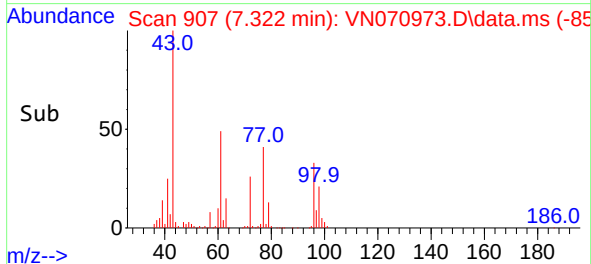
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 415370
 Ion Ratio Lower Upper
 96 100
 61 146.6 0.0 275.0
 98 63.7 0.0 129.6

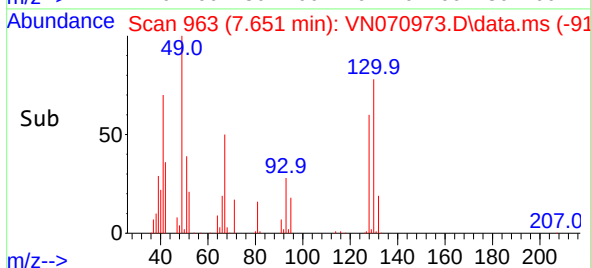
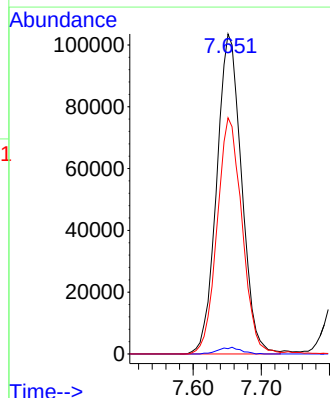
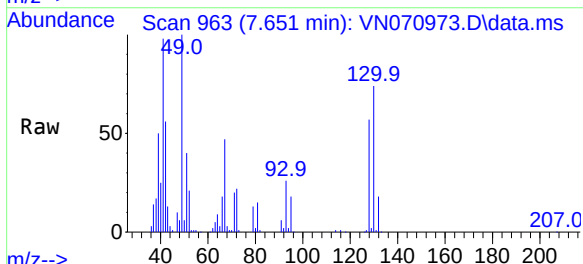
Manual Integrations
 APPROVED

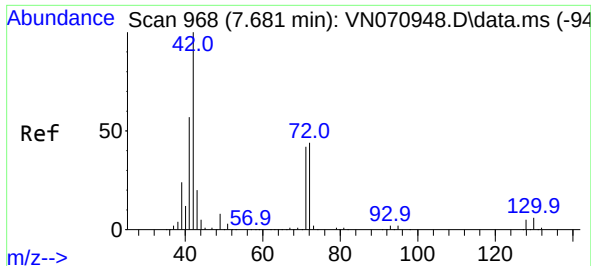
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#28
 Bromochloromethane
 Concen: 51.076 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.000 min
 Lab File: VN070973.D
 Acq: 17 Feb 2022 11:31

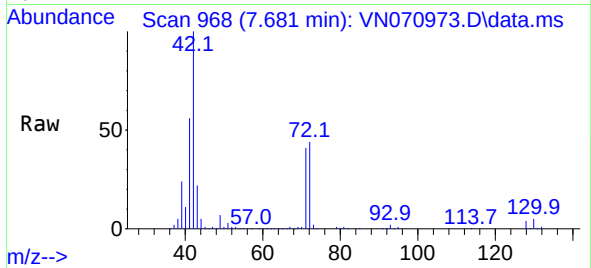
Tgt Ion: 49 Resp: 263147
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 74.0 67.8 101.8





#29
Tetrahydrofuran
Concen: 303.469 ug/l
RT: 7.681 min Scan# 909
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

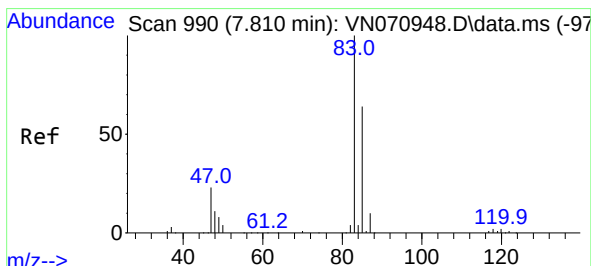
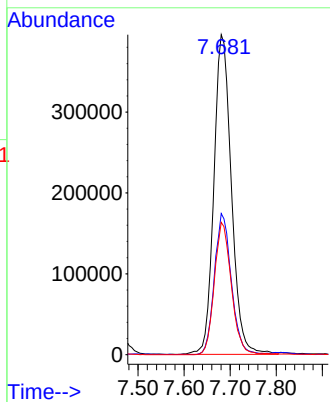
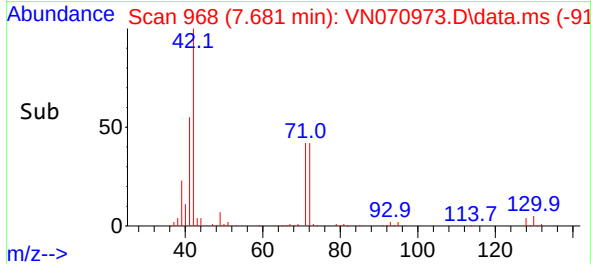
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



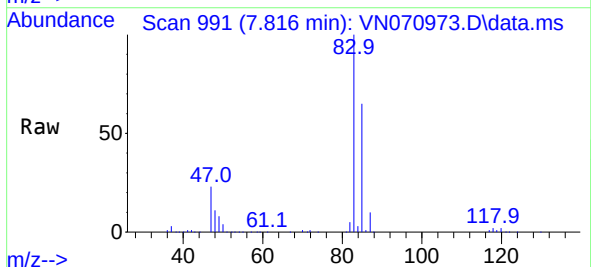
Tgt Ion: 42 Resp: 104326
Ion Ratio Lower Upper
42 100
72 42.5 36.3 54.5
71 39.9 34.7 52.1

Manual Integrations
APPROVED

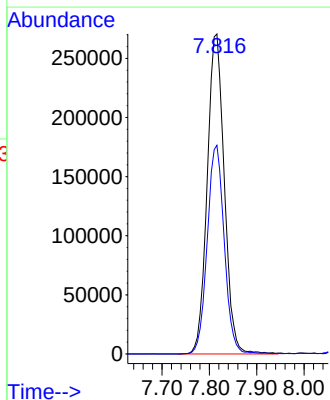
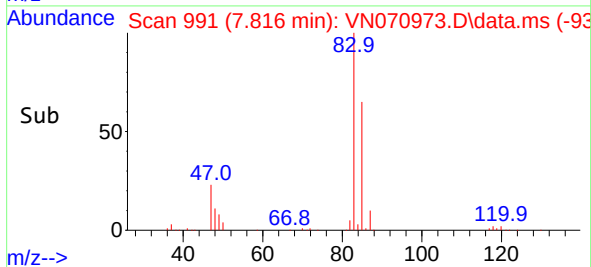
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

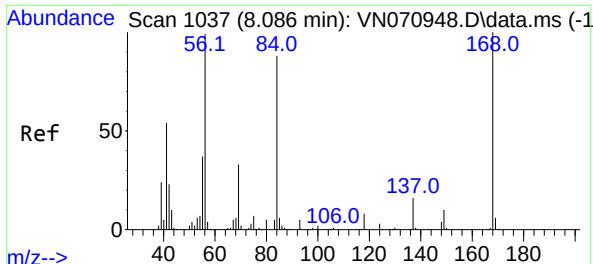


#30
Chloroform
Concen: 54.221 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



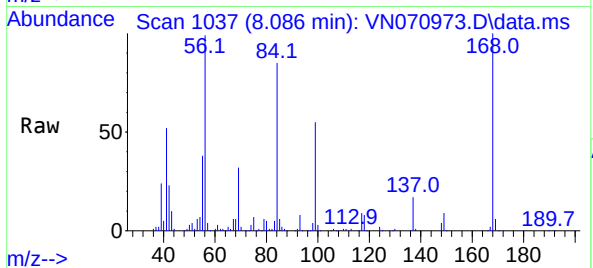
Tgt Ion: 83 Resp: 678832
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9





#31
Cyclohexane
Concen: 52.172 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

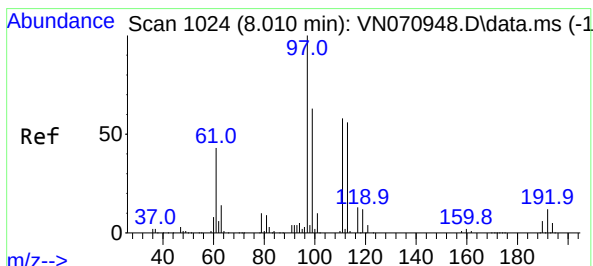
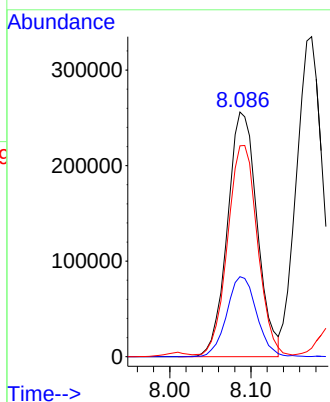
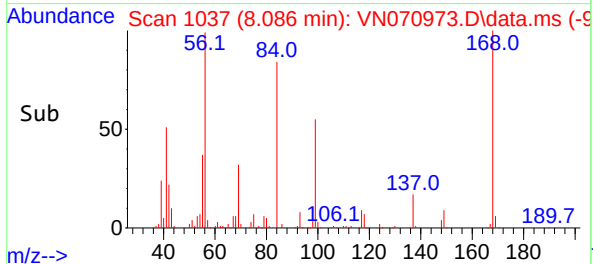
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



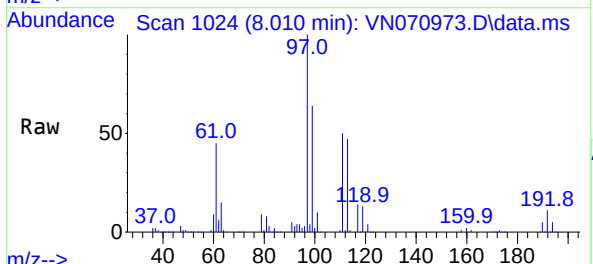
Tgt Ion: 56 Resp: 653584
Ion Ratio Lower Upper
56 100
69 32.7 27.1 40.7
84 84.3 73.4 110.0

Manual Integrations
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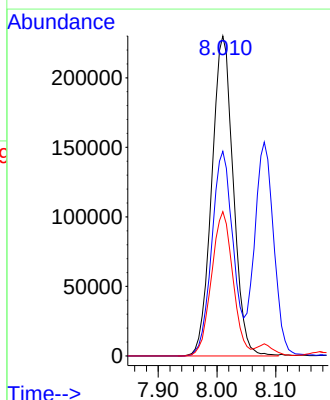
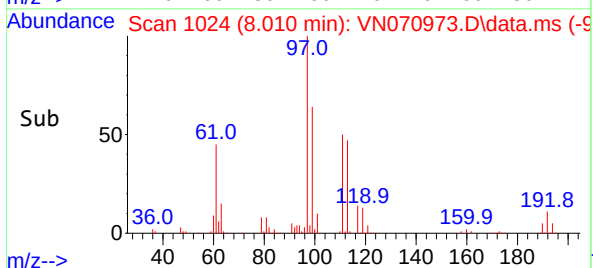
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

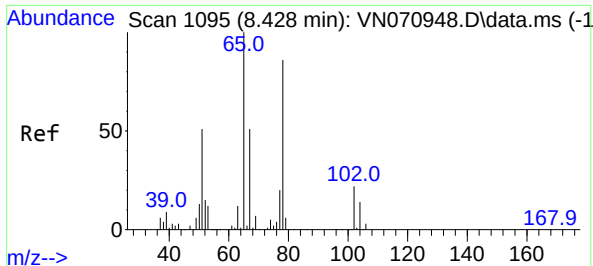


#32
1,1,1-Trichloroethane
Concen: 54.101 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



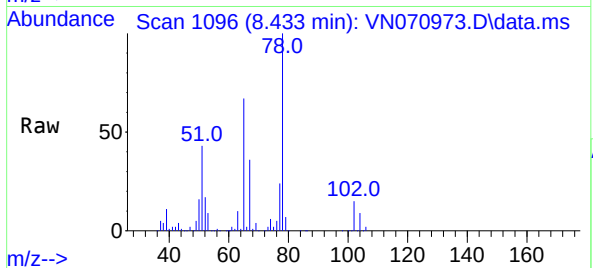
Tgt Ion: 97 Resp: 584926
Ion Ratio Lower Upper
97 100
99 63.4 50.1 75.1
61 44.9 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 50.098 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

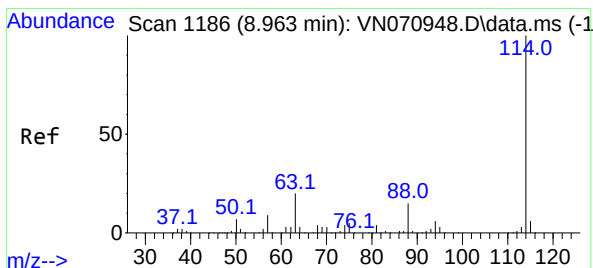
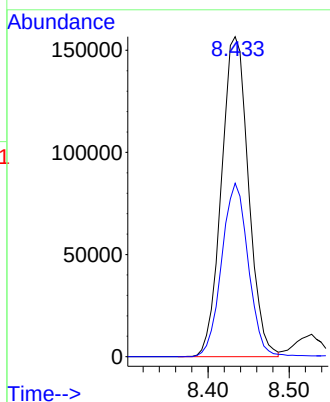
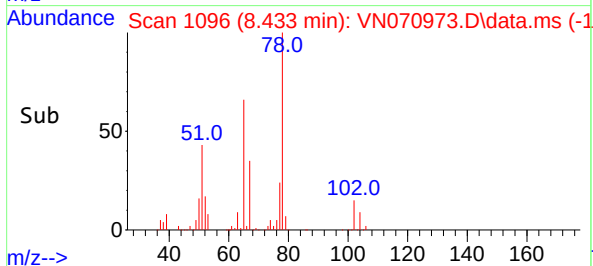
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



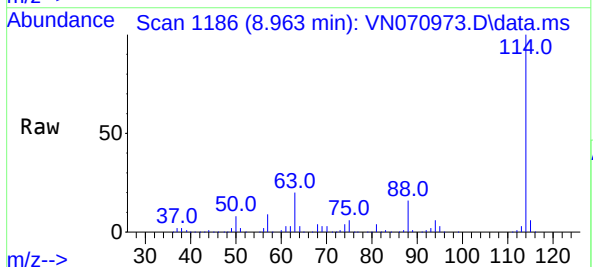
Tgt Ion: 65 Resp: 36288
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0

Manual Integrations
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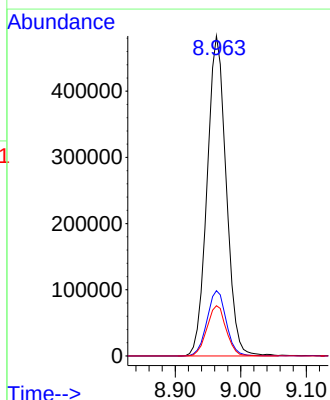
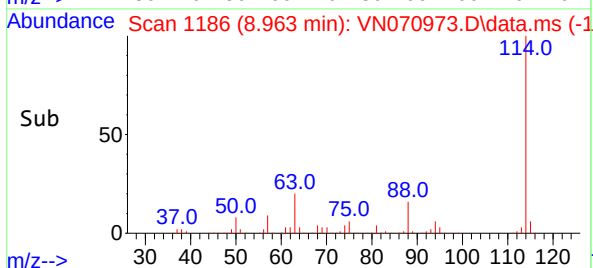
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

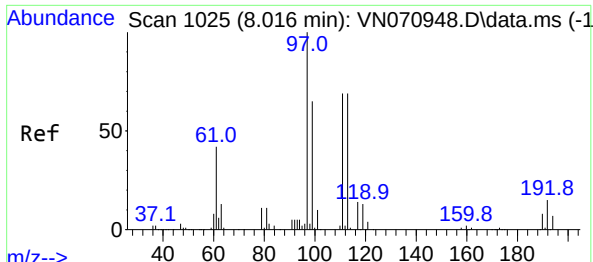


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



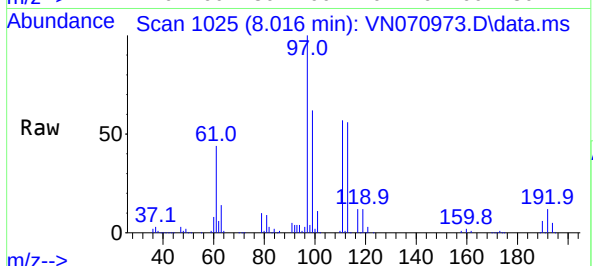
Tgt Ion:114 Resp: 977924
Ion Ratio Lower Upper
114 100
63 20.4 0.0 37.8
88 15.7 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.224 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

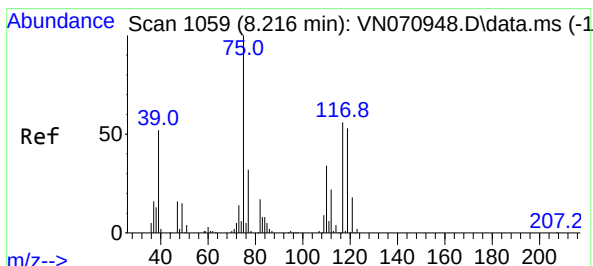
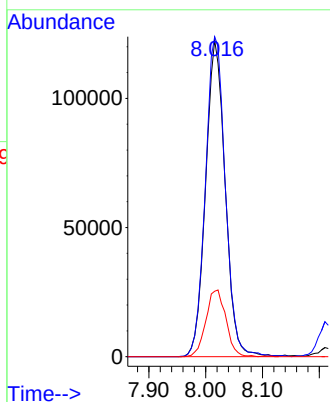
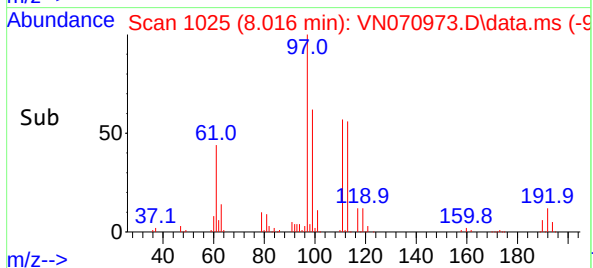
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



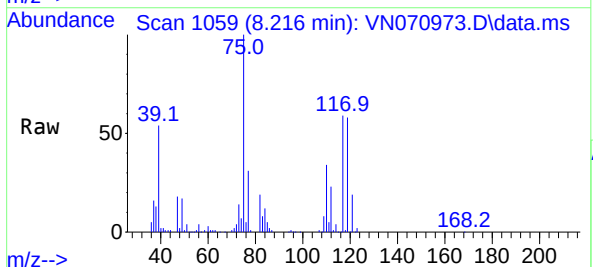
Tgt Ion: 113 Resp: 292138
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 21.6 16.9 25.3

Manual Integrations
APPROVED

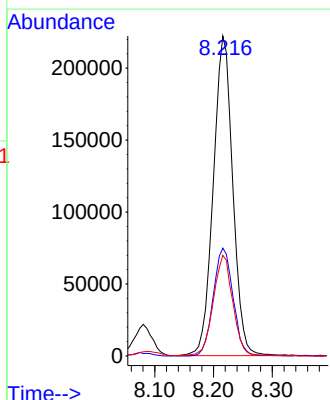
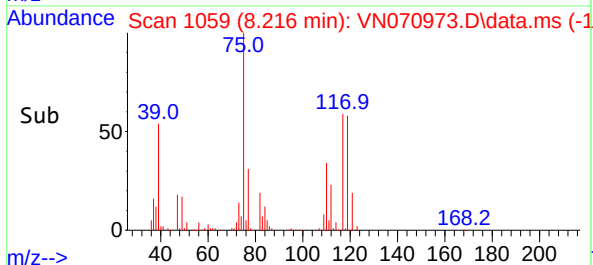
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

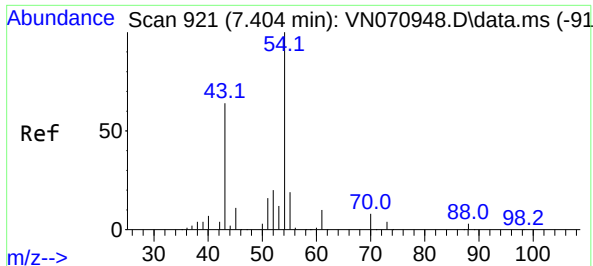


#36
1,1-Dichloropropene
Concen: 53.629 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



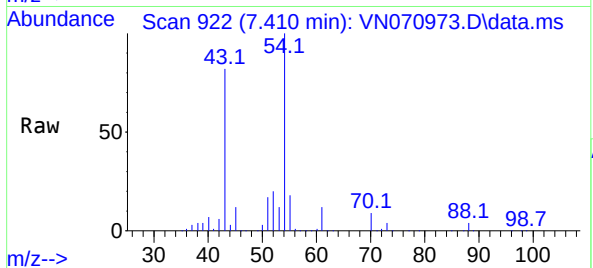
Tgt Ion: 75 Resp: 511072
Ion Ratio Lower Upper
75 100
110 34.2 18.4 55.2
77 31.7 24.4 36.6





#37
Ethyl Acetate
Concen: 60.255 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

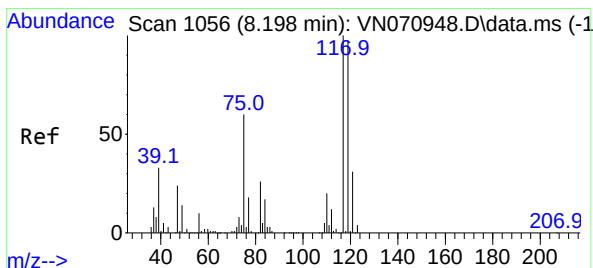
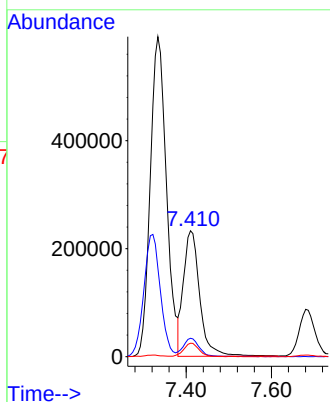
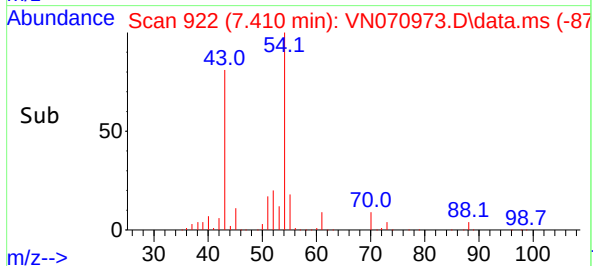
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



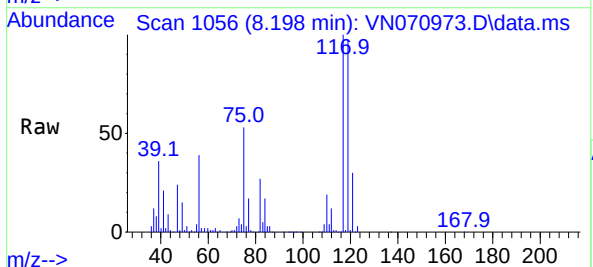
Tgt Ion: 43 Resp: 615824
Ion Ratio Lower Upper
43 100
61 14.3 11.5 17.3
70 10.0 7.9 11.9

Manual Integrations
APPROVED

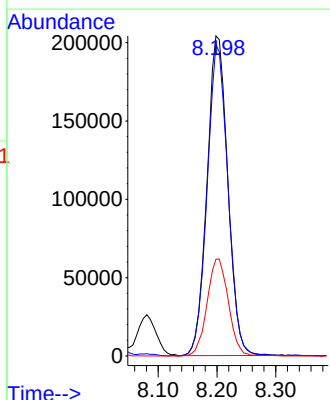
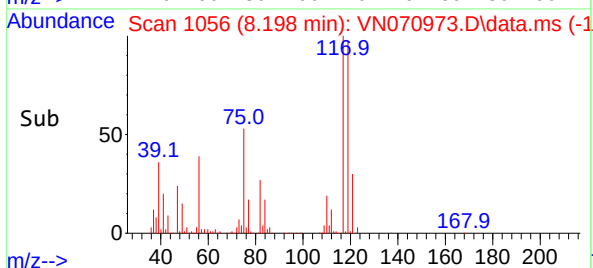
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

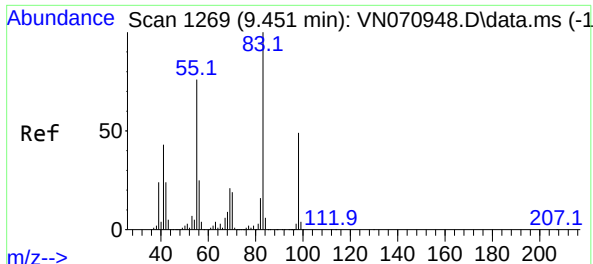


#38
Carbon Tetrachloride
Concen: 53.553 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



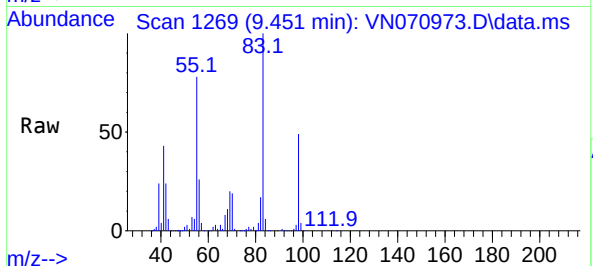
Tgt Ion:117 Resp: 502843
Ion Ratio Lower Upper
117 100
119 97.4 76.1 114.1
121 30.3 24.2 36.2





#39
Methylcyclohexane
Concen: 52.830 ug/l
RT: 9.451 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

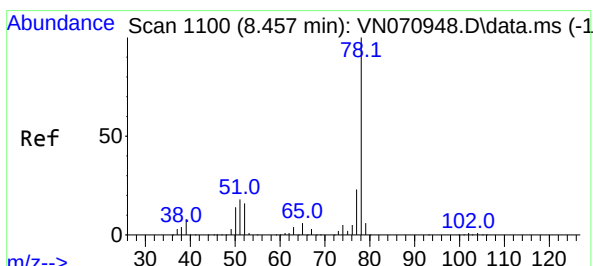
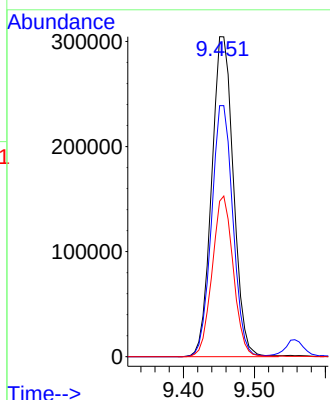
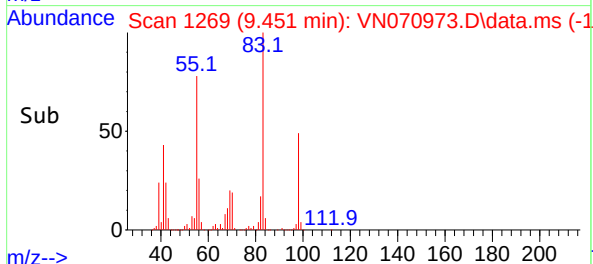
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 64782
Ion Ratio Lower Upper
83 100
55 78.5 58.1 87.1
98 48.6 38.4 57.6

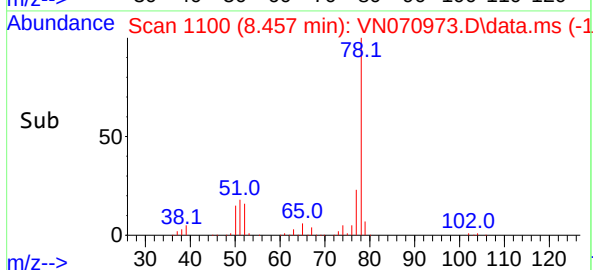
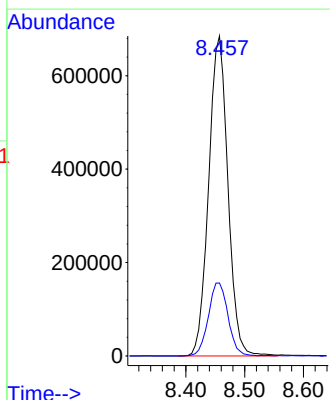
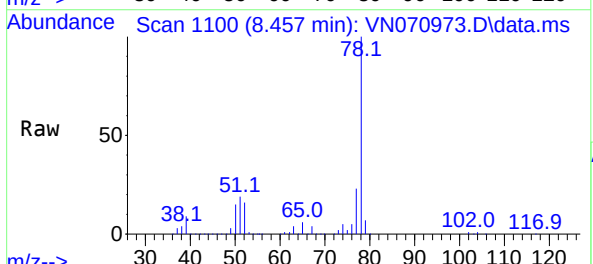
Manual Integrations
APPROVED

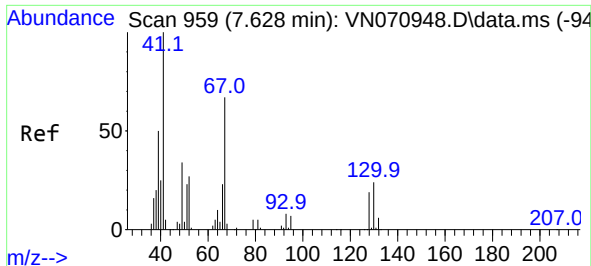
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#40
Benzene
Concen: 55.154 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

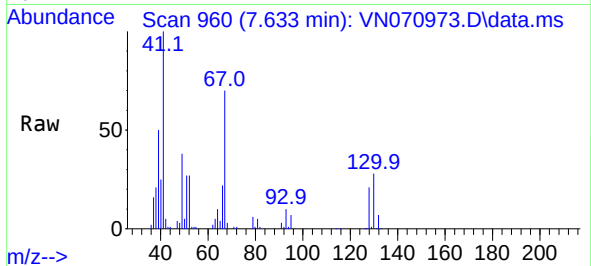
Tgt Ion: 78 Resp: 1554719
Ion Ratio Lower Upper
78 100
77 22.8 18.6 27.8





#41
Methacrylonitrile
Concen: 58.990 ug/l
RT: 7.633 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

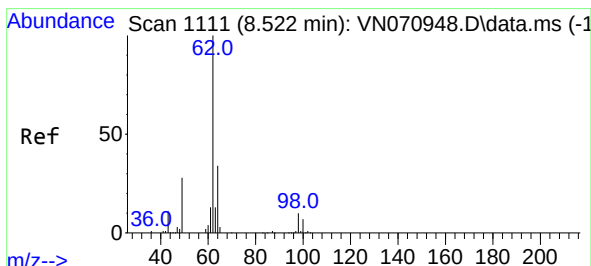
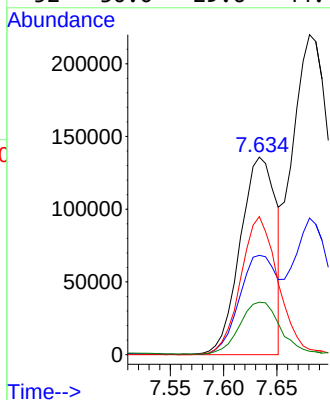
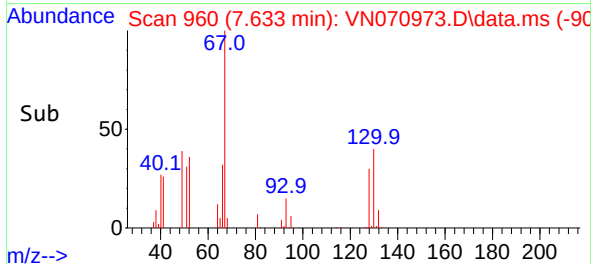
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 317529
Ion Ratio Lower Upper
41 100
39 51.6 48.1 72.1
67 74.6 68.3 102.5
52 30.0 29.6 44.4

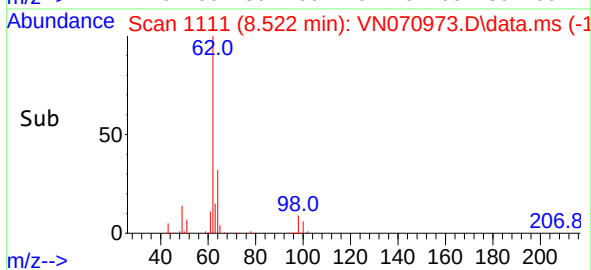
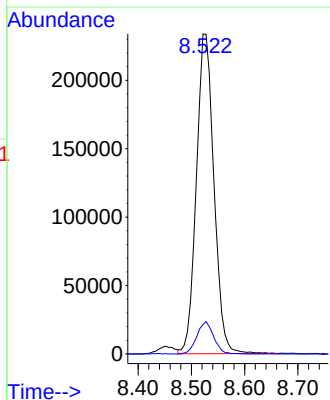
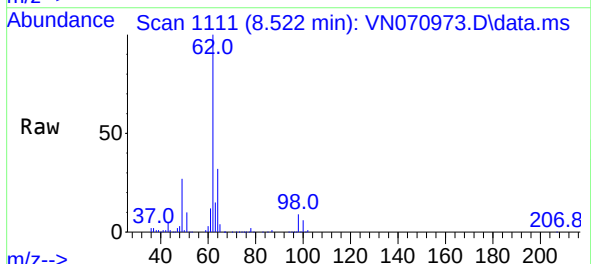
Manual Integrations
APPROVED

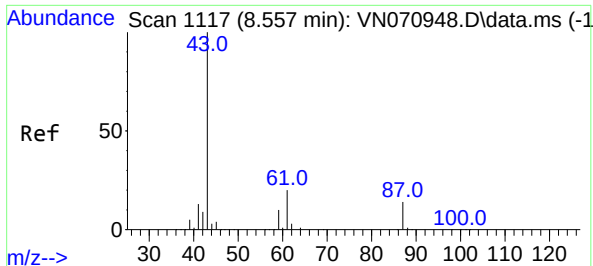
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
1,2-Dichloroethane
Concen: 55.773 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

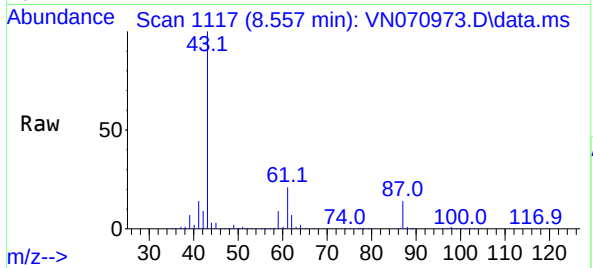
Tgt Ion: 62 Resp: 535451
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 58.317 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

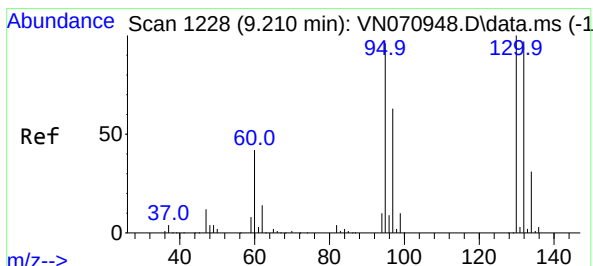
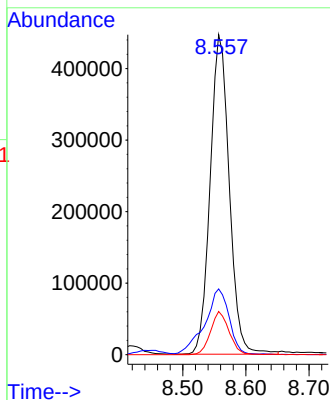
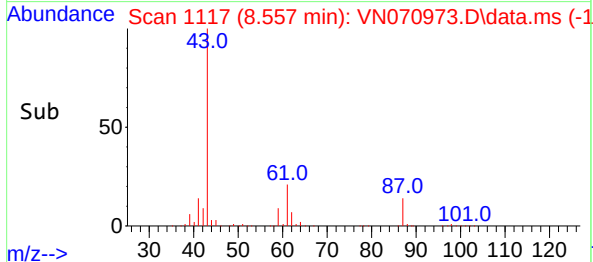
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 939458
Ion Ratio Lower Upper
43 100
61 25.9 20.4 30.6
87 13.1 11.2 16.8

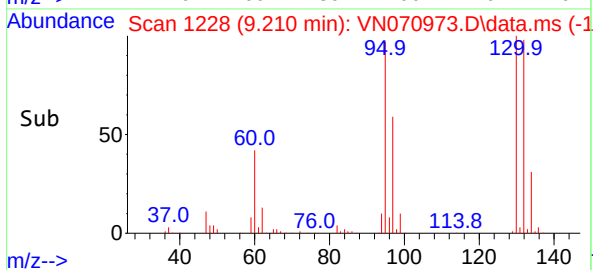
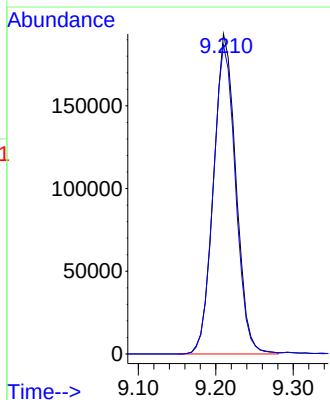
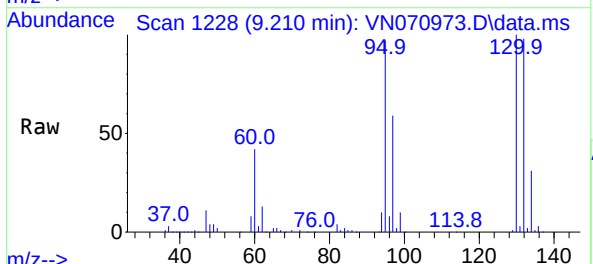
Manual Integrations
APPROVED

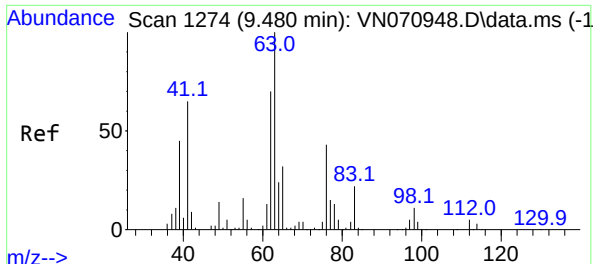
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#44
Trichloroethene
Concen: 52.245 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

Tgt Ion:130 Resp: 387808
Ion Ratio Lower Upper
130 100
95 96.6 0.0 191.2





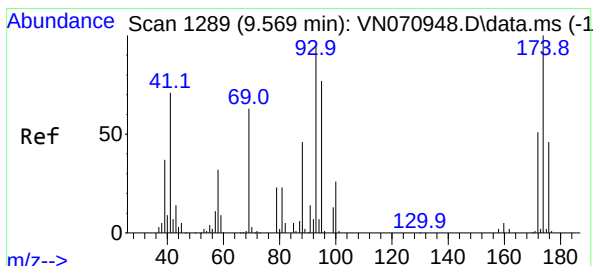
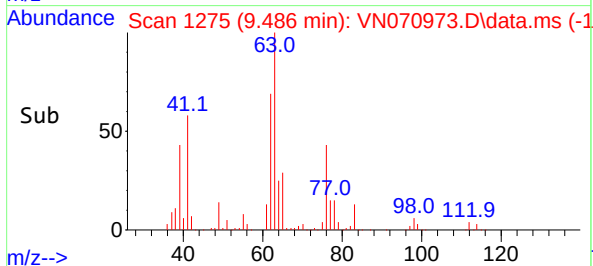
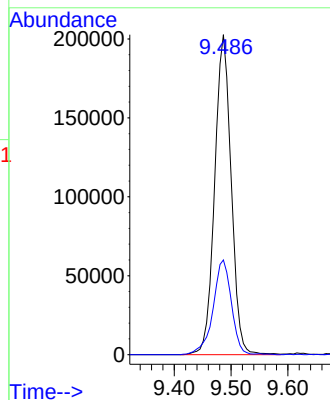
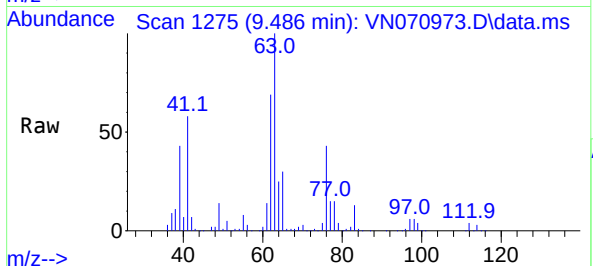
#45
1,2-Dichloropropane
Concen: 56.740 ug/l
RT: 9.486 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 40970
Ion Ratio Lower Upper
63 100
65 29.6 24.7 37.1

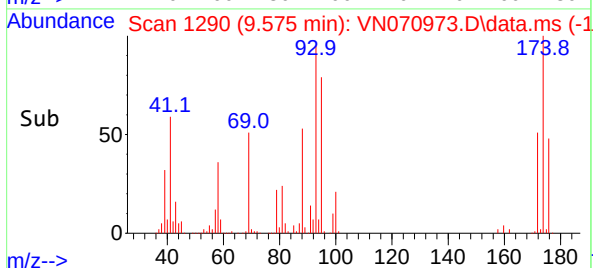
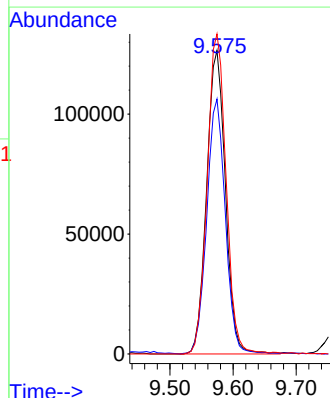
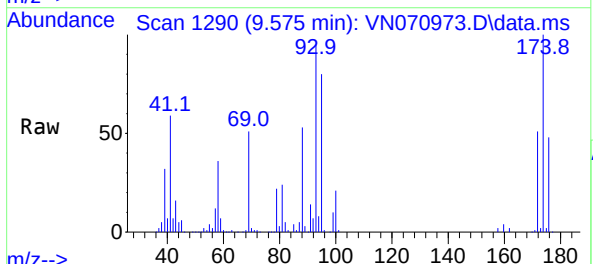
Manual Integrations
APPROVED

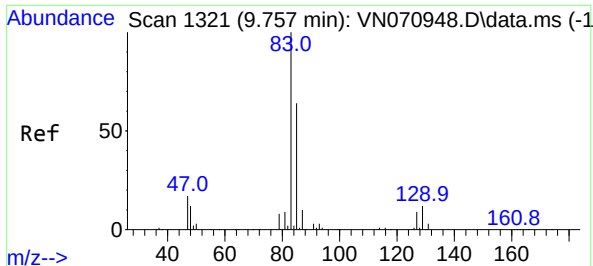
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#46
Dibromomethane
Concen: 55.078 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

Tgt Ion: 93 Resp: 261725
Ion Ratio Lower Upper
93 100
95 83.3 65.9 98.9
174 105.9 84.6 127.0





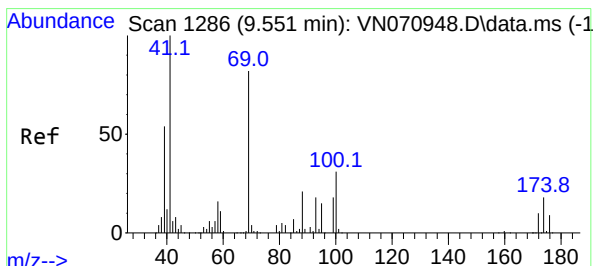
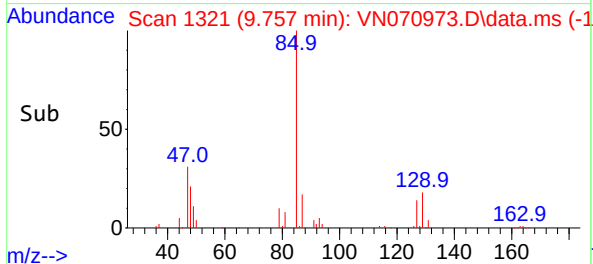
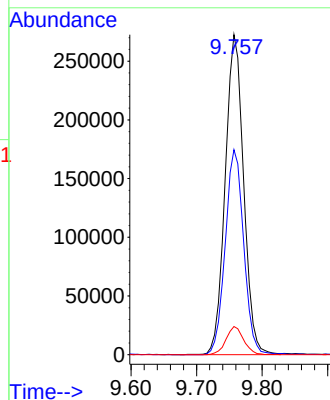
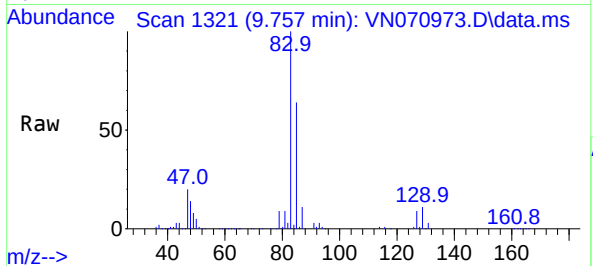
#47
Bromodichloromethane
Concen: 55.423 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 53226
Ion Ratio Lower Upper
83 100
85 64.1 50.9 76.3
127 8.8 7.1 10.7

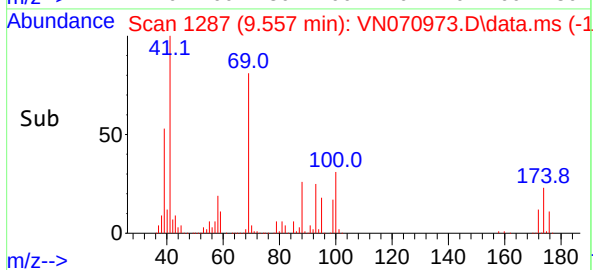
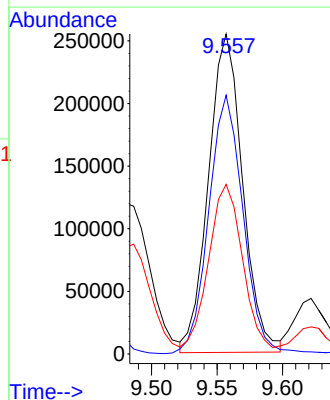
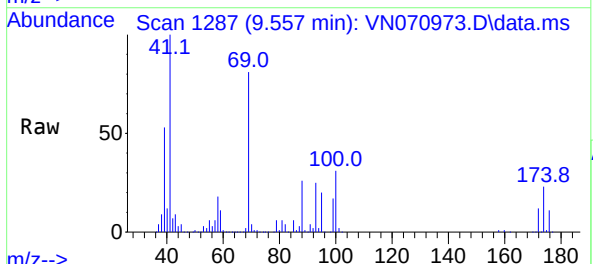
Manual Integrations
APPROVED

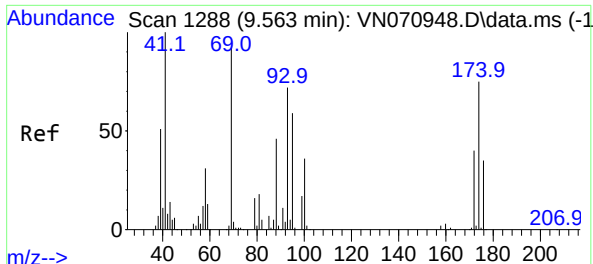
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 60.365 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

Tgt Ion: 41 Resp: 460293
Ion Ratio Lower Upper
41 100
69 81.7 72.4 108.6
39 53.6 58.4 87.6#





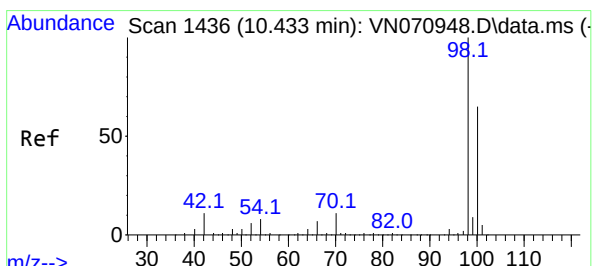
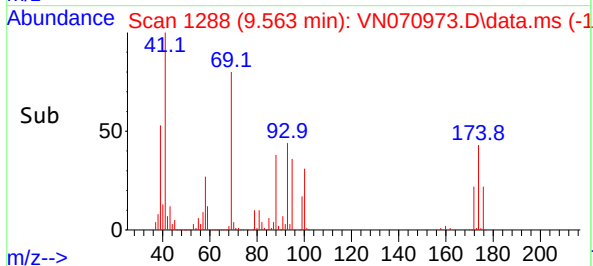
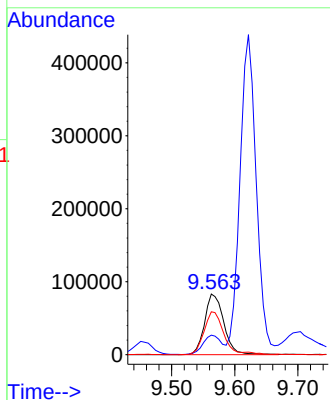
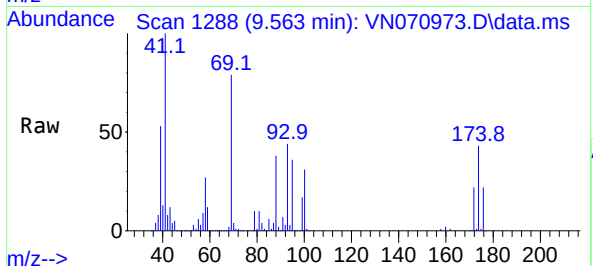
#49
1,4-Dioxane
Concen: 1293.074 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 17512
Ion Ratio Lower Upper
88 100
43 31.5 23.4 35.2
58 73.7 50.6 75.8

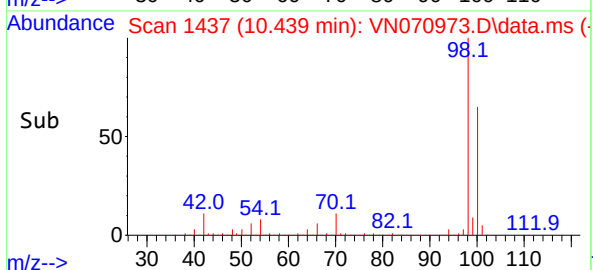
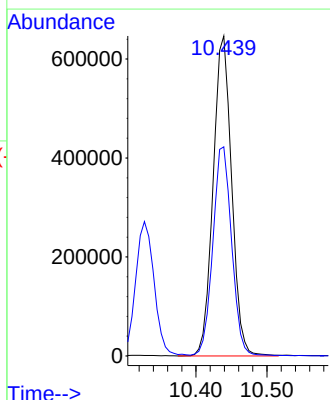
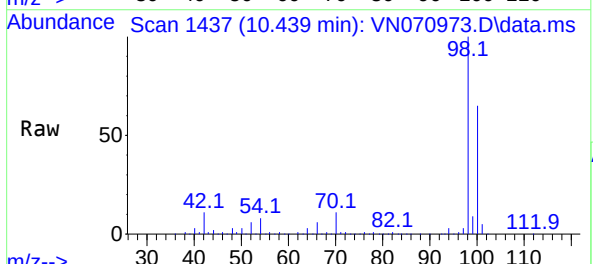
Manual Integrations
APPROVED

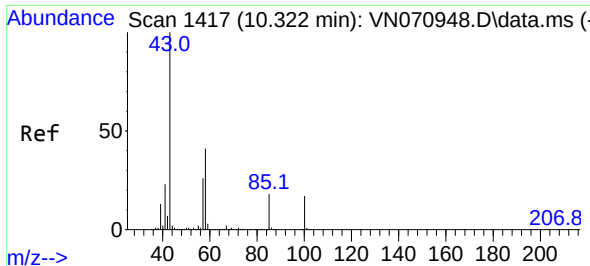
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#50
Toluene-d8
Concen: 50.021 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

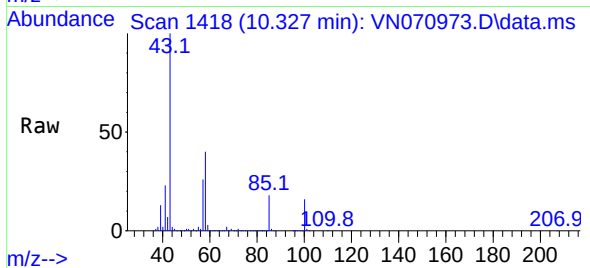
Tgt Ion: 98 Resp: 1168469
Ion Ratio Lower Upper
98 100
100 66.4 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 310.819 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

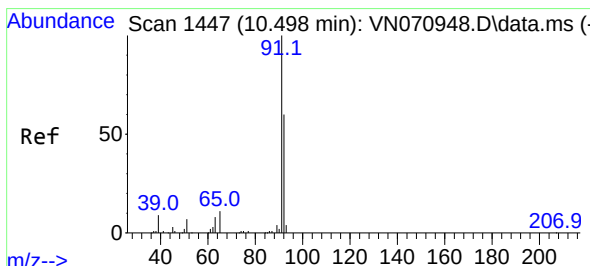
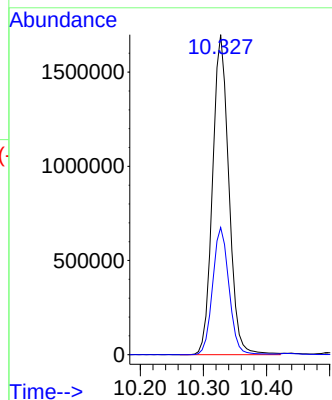
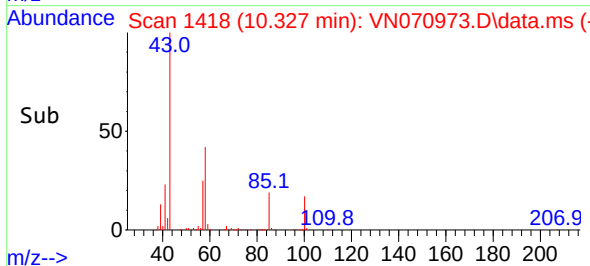
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 304645
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6

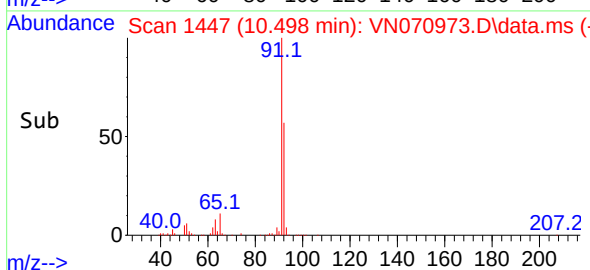
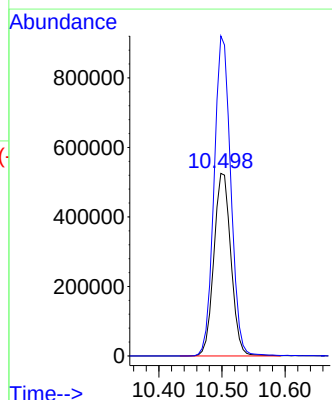
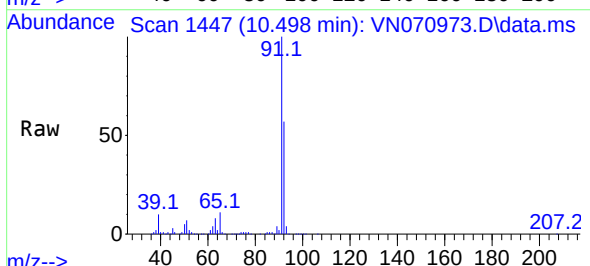
Manual Integrations
APPROVED

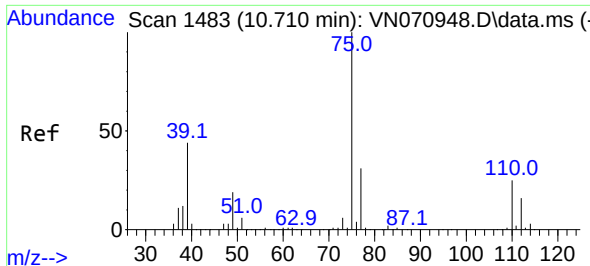
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 55.537 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

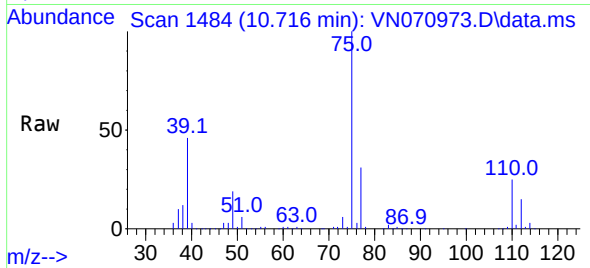
Tgt Ion: 92 Resp: 983732
Ion Ratio Lower Upper
92 100
91 172.1 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 55.329 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

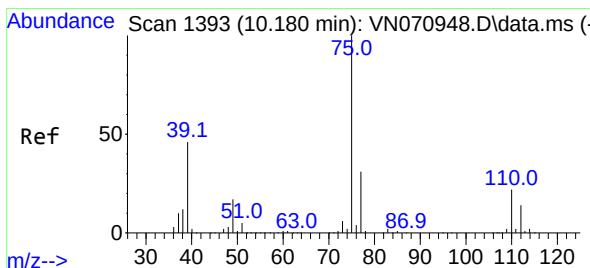
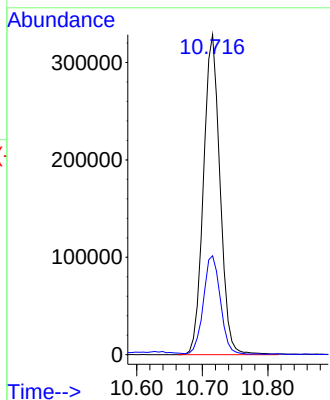
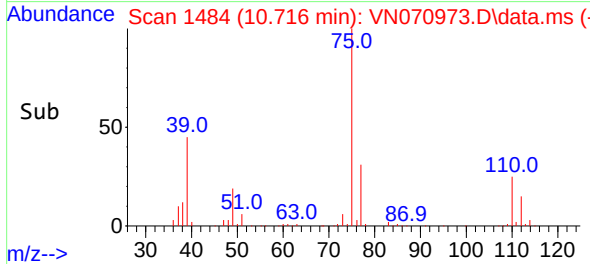
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



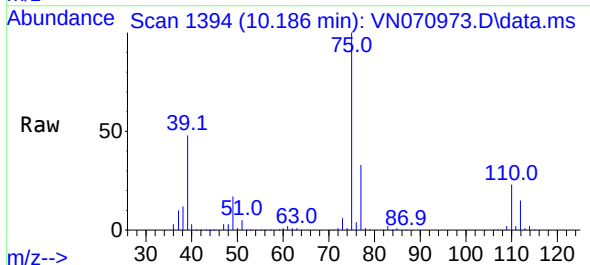
Tgt Ion: 75 Resp: 577789
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4

Manual Integrations
APPROVED

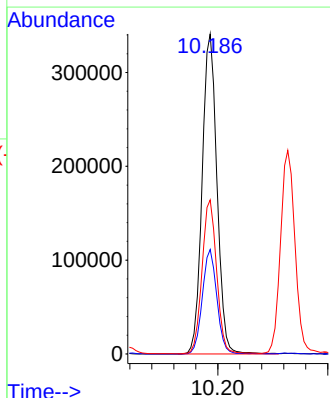
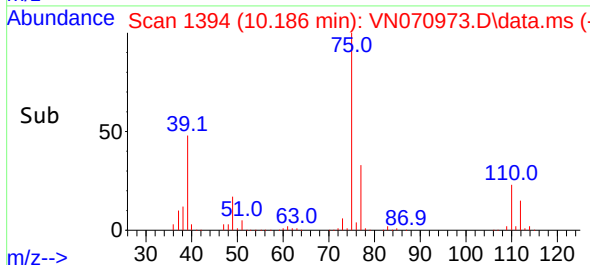
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

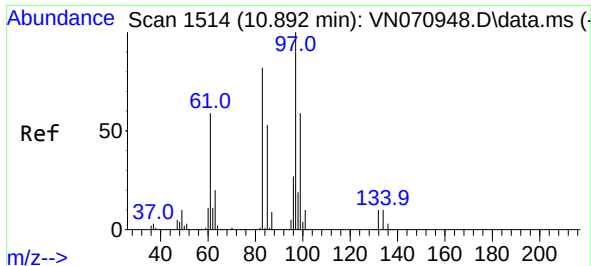


#54
cis-1,3-Dichloropropene
Concen: 55.697 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



Tgt Ion: 75 Resp: 638745
Ion Ratio Lower Upper
75 100
77 32.6 26.4 39.6
39 48.1 42.5 63.7





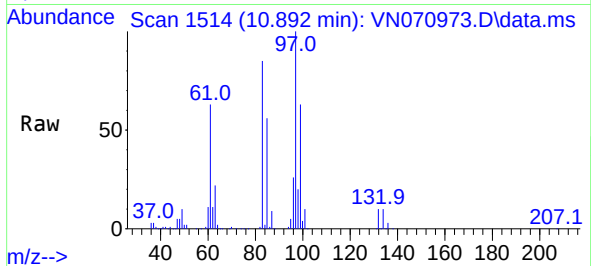
#55
1,1,2-Trichloroethane
Concen: 55.440 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 38439

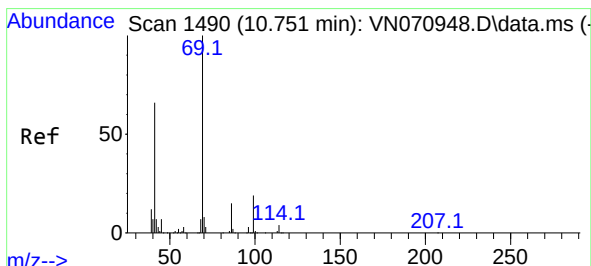
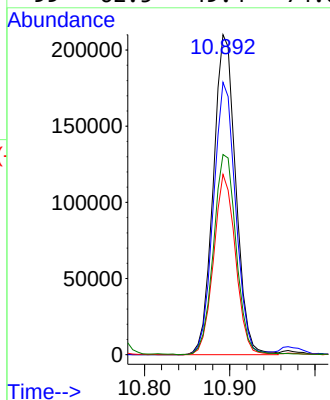
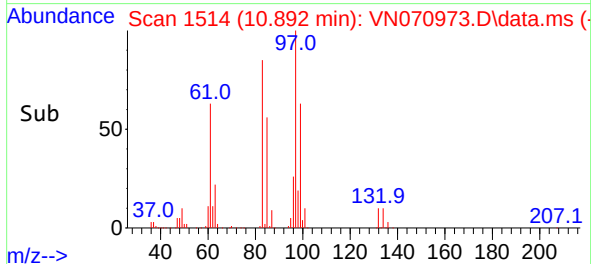
Ion	Ratio	Lower	Upper
97	100		
83	85.1	67.8	101.6
85	56.3	45.4	68.2
99	62.5	49.4	74.0

Manual Integrations

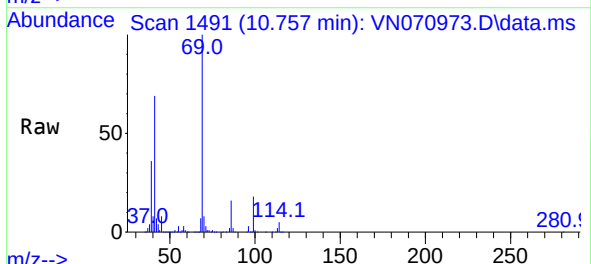
APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022

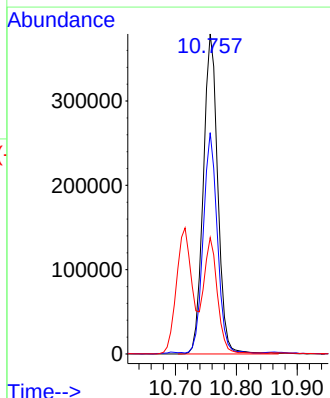
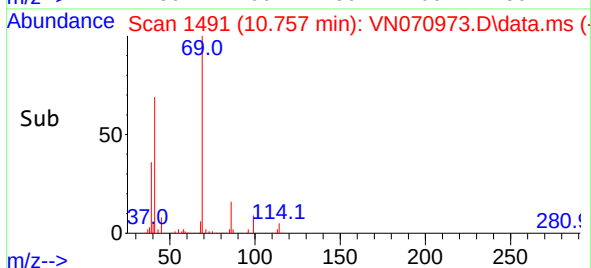


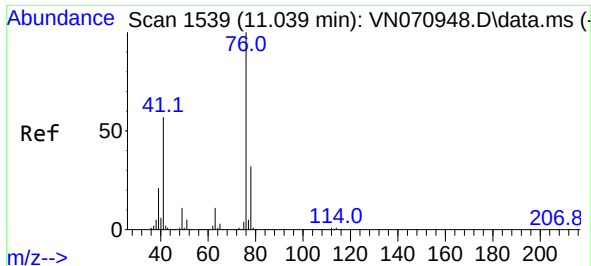
#56
Ethyl methacrylate
Concen: 60.085 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



Tgt Ion: 69 Resp: 627682

Ion	Ratio	Lower	Upper
69	100		
41	66.8	51.4	77.0
39	32.7	34.6	52.0





#57

1,3-Dichloropropane

Concen: 56.655 ug/l

RT: 11.039 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN070973.D

Acq: 17 Feb 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 679464

Ion Ratio Lower Upper

76 100

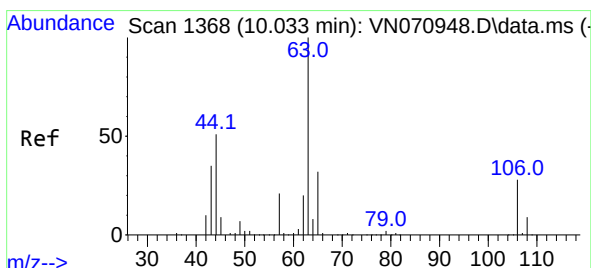
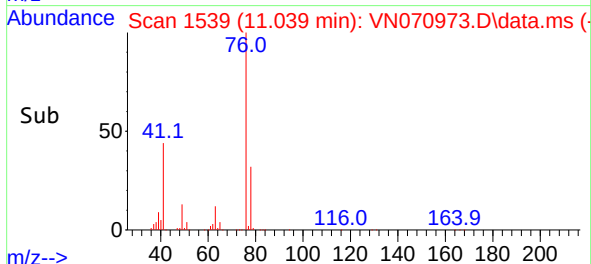
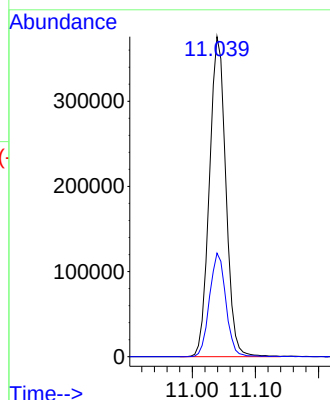
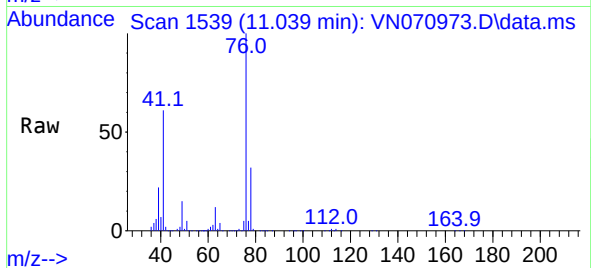
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 258.014 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VN070973.D

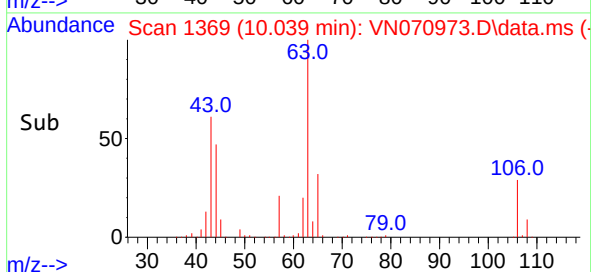
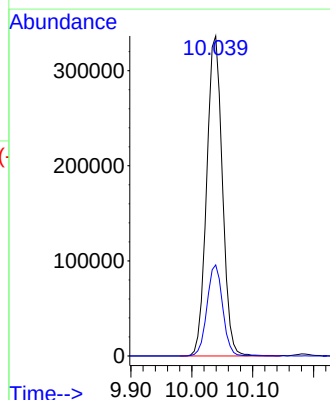
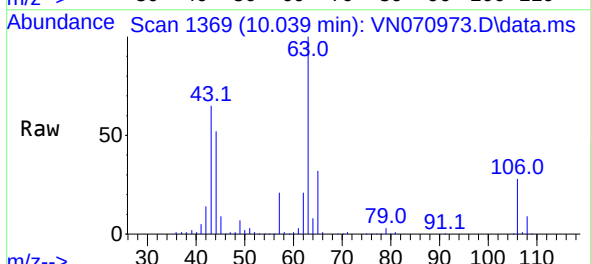
Acq: 17 Feb 2022 11:31

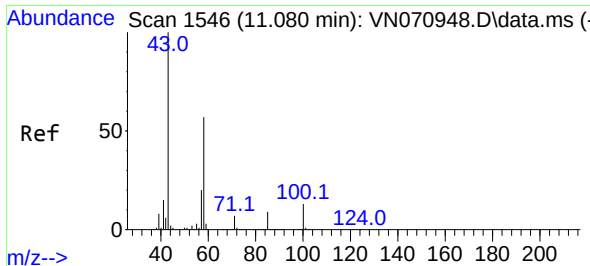
Tgt Ion: 63 Resp: 602263

Ion Ratio Lower Upper

63 100

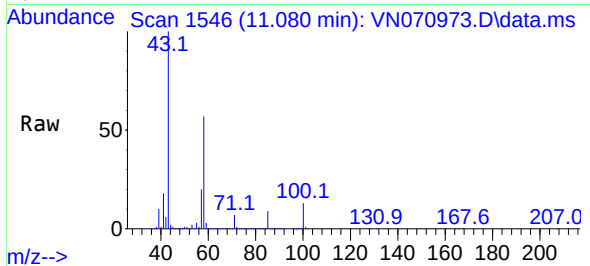
106 28.2 23.9 35.9





#59
2-Hexanone
Concen: 321.185 ug/l
RT: 11.080 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

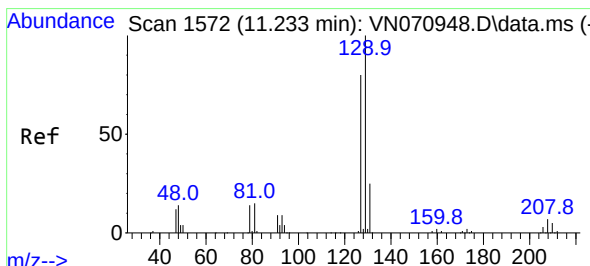
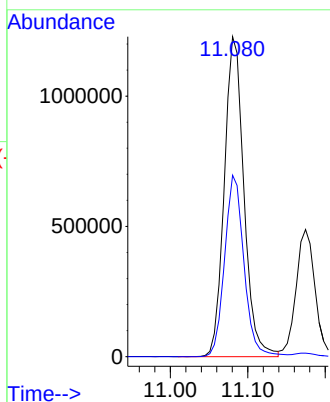
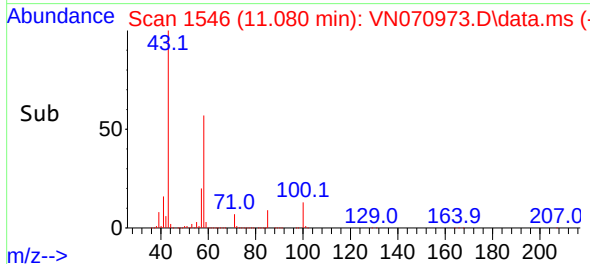
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 2165084
Ion Ratio Lower Upper
43 100
58 55.9 26.9 80.7

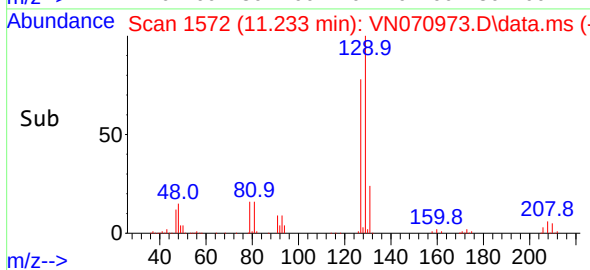
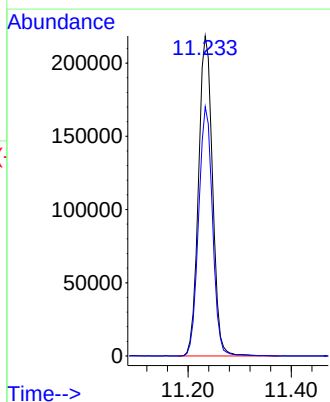
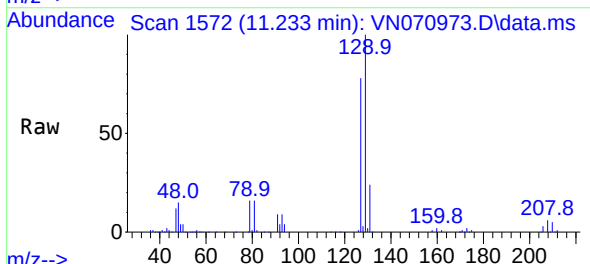
Manual Integrations
APPROVED

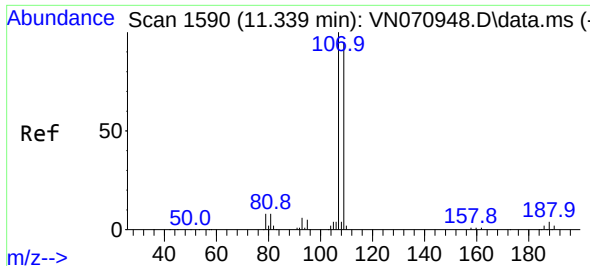
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#60
Dibromochloromethane
Concen: 56.023 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

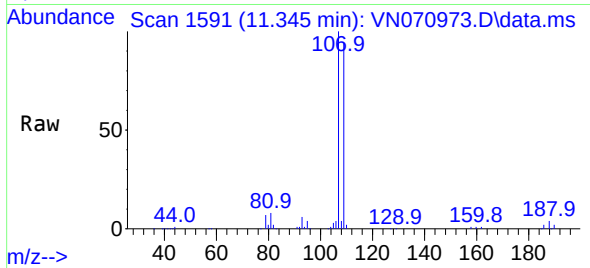
Tgt Ion:129 Resp: 410498
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 56.560 ug/l
RT: 11.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

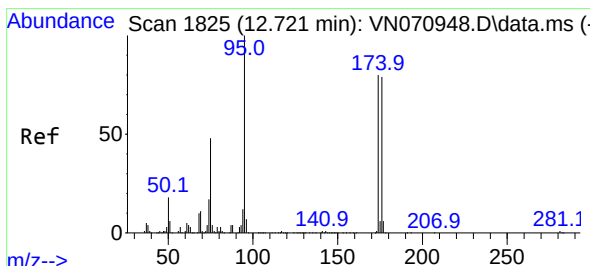
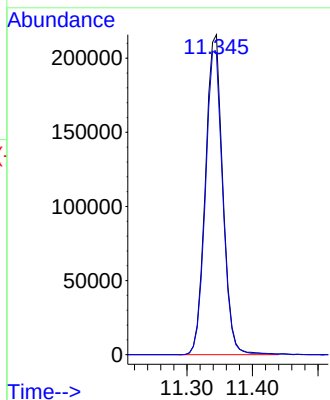
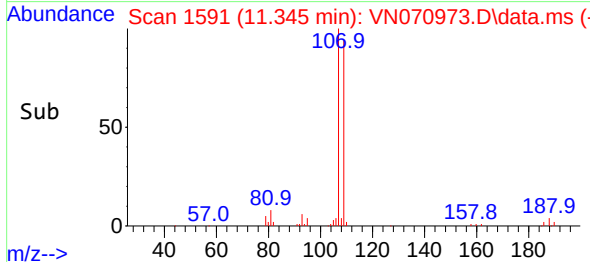
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



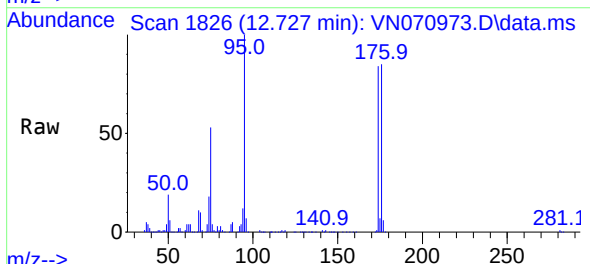
Tgt Ion:107 Resp: 398878
Ion Ratio Lower Upper
107 100
109 94.9 75.7 113.5

Manual Integrations
APPROVED

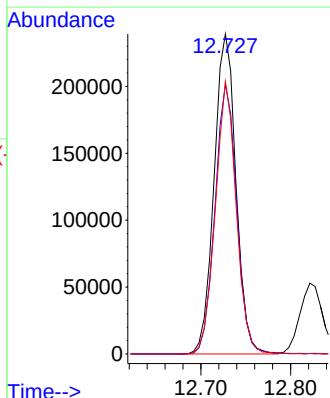
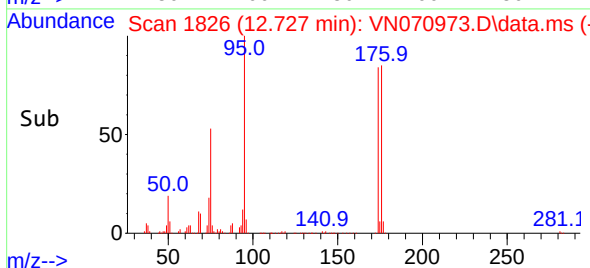
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

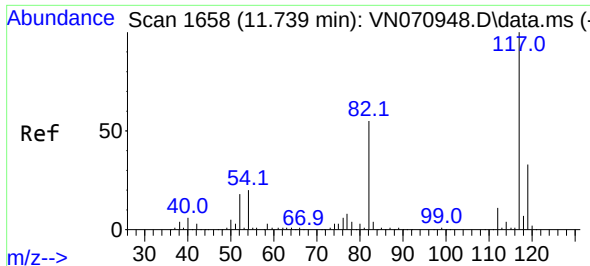


#62
4-Bromofluorobenzene
Concen: 48.468 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



Tgt Ion: 95 Resp: 404688
Ion Ratio Lower Upper
95 100
174 83.9 0.0 187.2
176 81.5 0.0 181.4





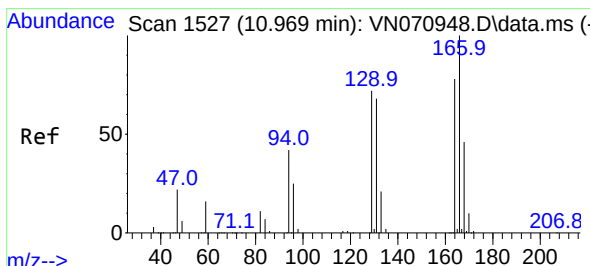
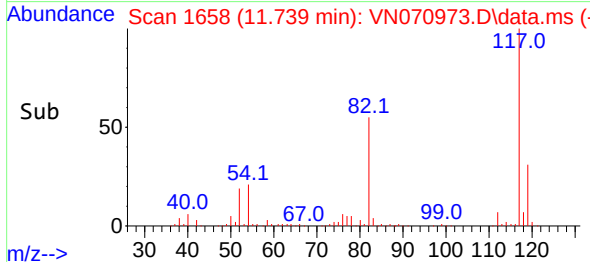
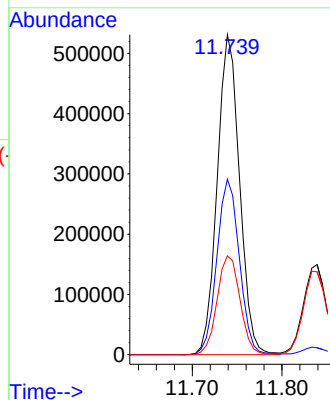
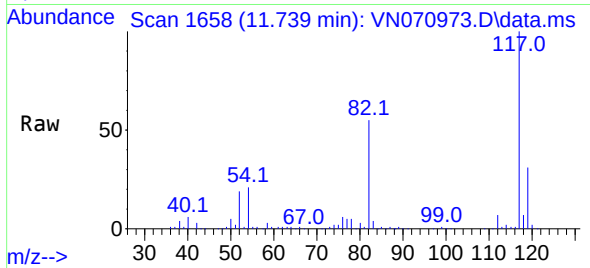
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 91725
Ion Ratio Lower Upper
117 100
82 54.8 42.4 63.6
119 30.9 25.4 38.2

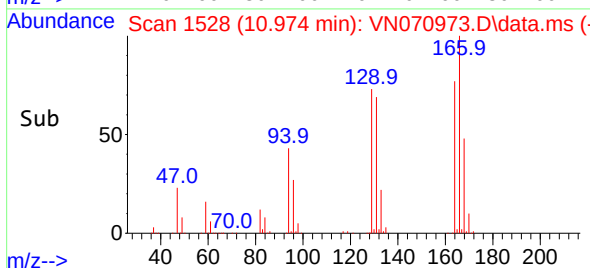
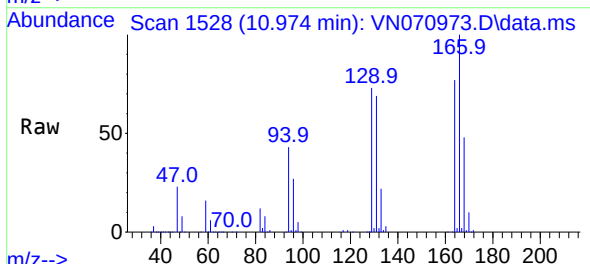
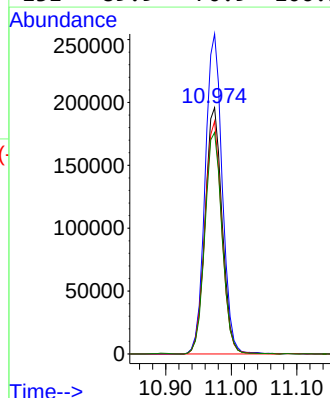
Manual Integrations
APPROVED

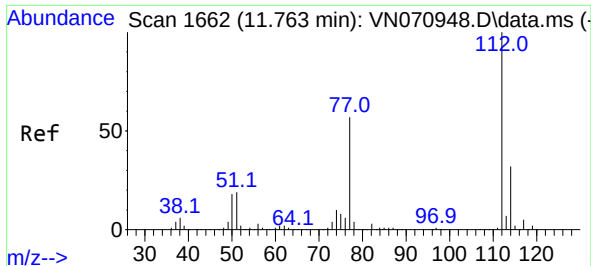
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#64
Tetrachloroethene
Concen: 49.804 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

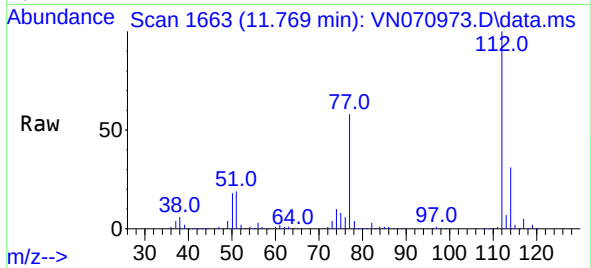
Tgt Ion:164 Resp: 355777
Ion Ratio Lower Upper
164 100
166 130.0 101.9 152.9
129 94.5 72.0 108.0
131 89.9 70.9 106.3





#65
Chlorobenzene
Concen: 53.120 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

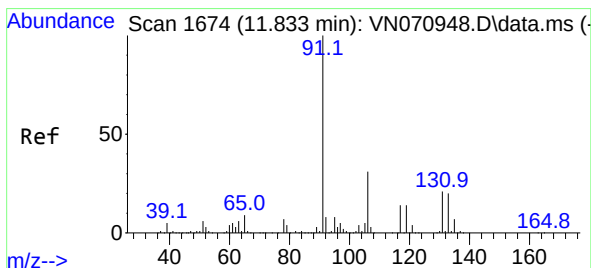
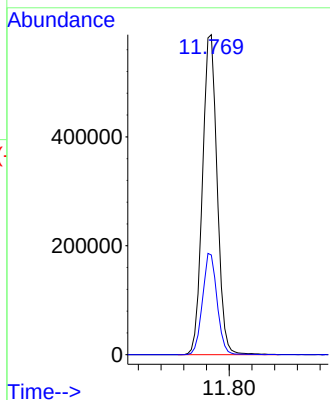
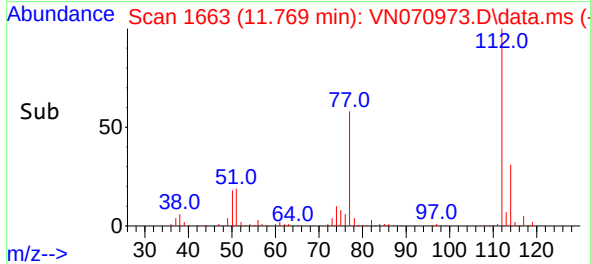
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



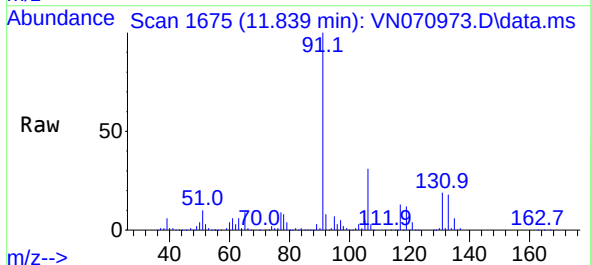
Tgt Ion:112 Resp: 104993
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.0

Manual Integrations
APPROVED

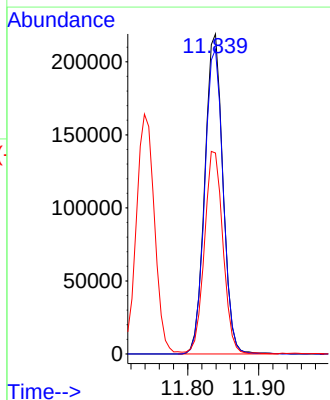
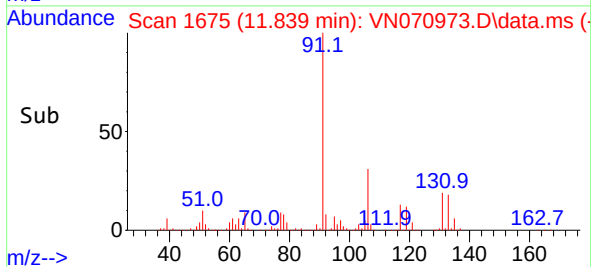
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

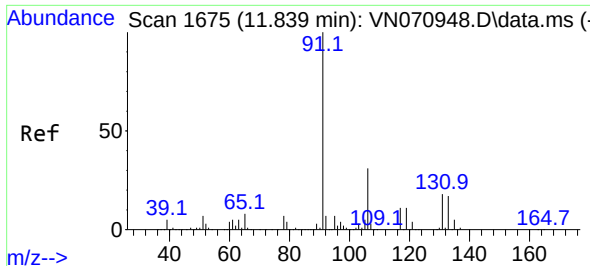


#66
1,1,1,2-Tetrachloroethane
Concen: 53.897 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



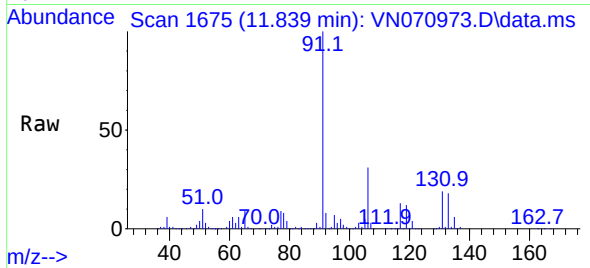
Tgt Ion:131 Resp: 388318
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.7
119 64.2 32.1 96.5





#67
Ethyl Benzene
Concen: 54.753 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

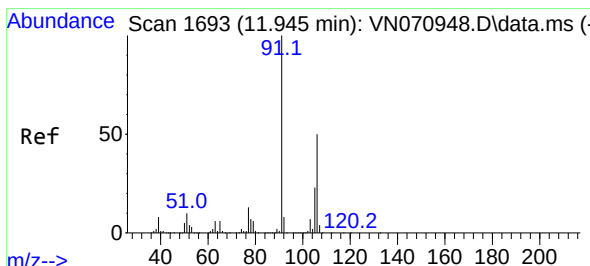
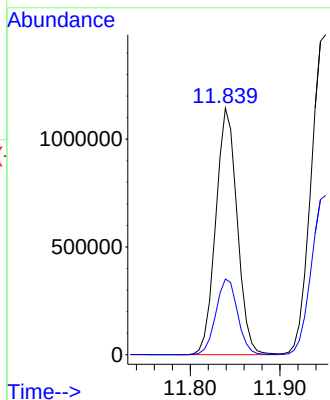
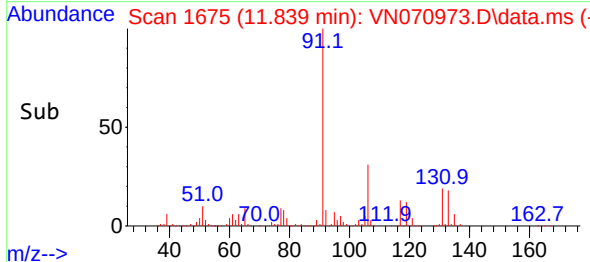
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



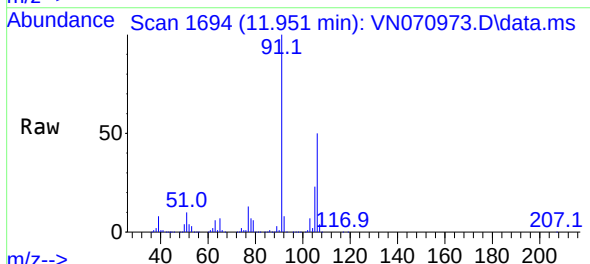
Tgt Ion: 91 Resp: 189412
Ion Ratio Lower Upper
91 100
106 30.7 25.7 38.5

Manual Integrations
APPROVED

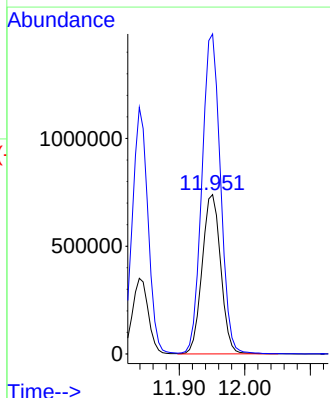
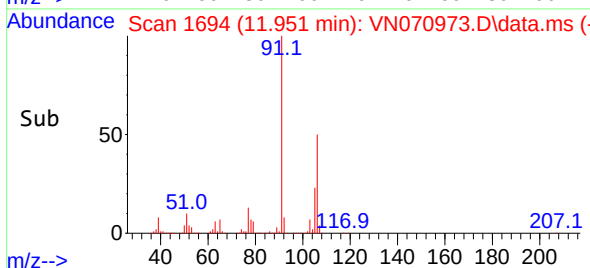
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

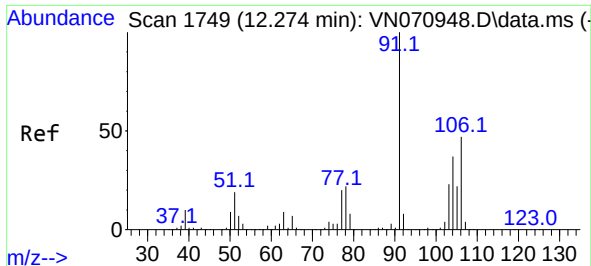


#68
m/p-Xylenes
Concen: 108.991 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



Tgt Ion:106 Resp: 1456395
Ion Ratio Lower Upper
106 100
91 200.4 160.6 240.8





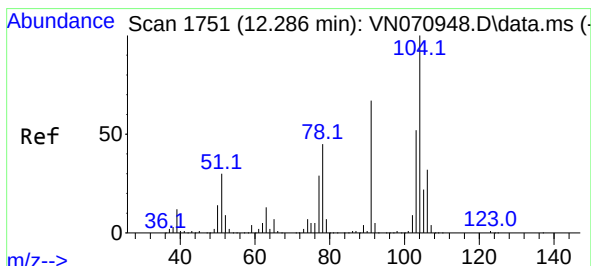
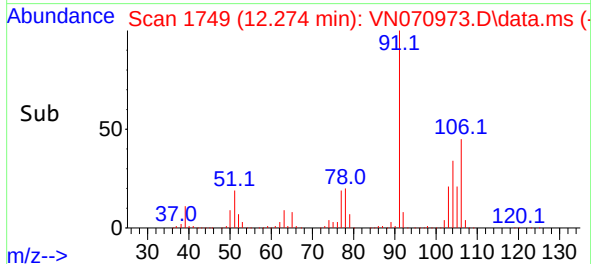
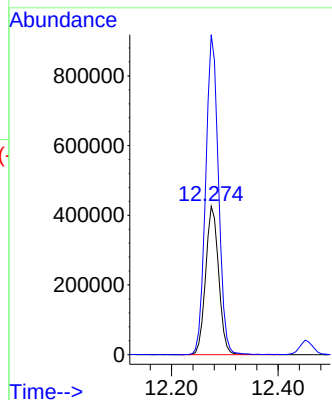
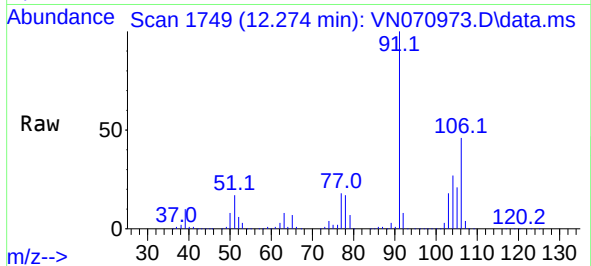
#69
o-Xylene
Concen: 55.204 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 720589
Ion Ratio Lower Upper
106 100
91 212.6 105.8 317.3

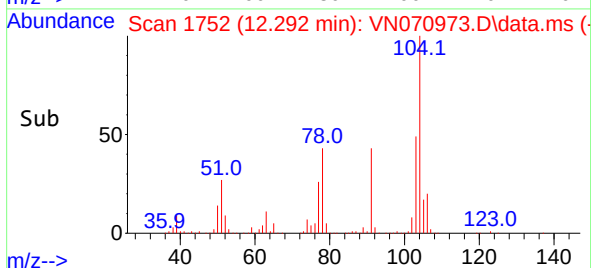
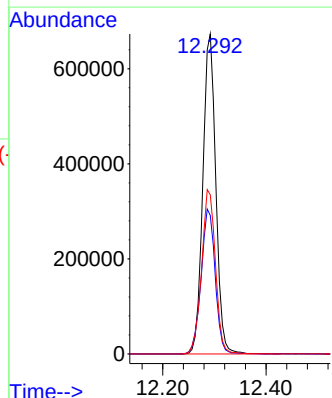
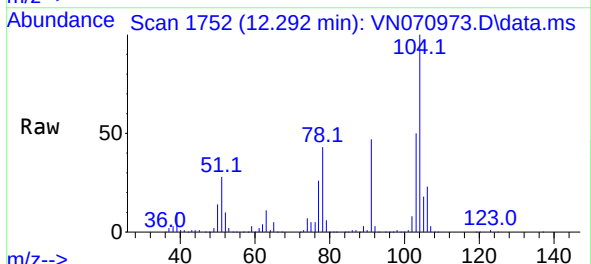
Manual Integrations
APPROVED

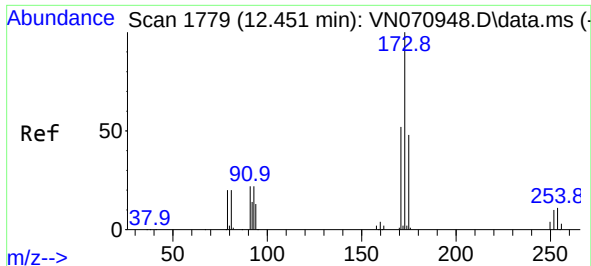
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 56.480 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

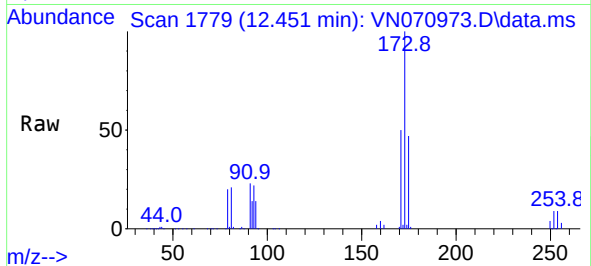
Tgt Ion:104 Resp: 1172277
Ion Ratio Lower Upper
104 100
78 48.9 38.7 58.1
103 54.9 45.0 67.6





#71
Bromoform
Concen: 55.578 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

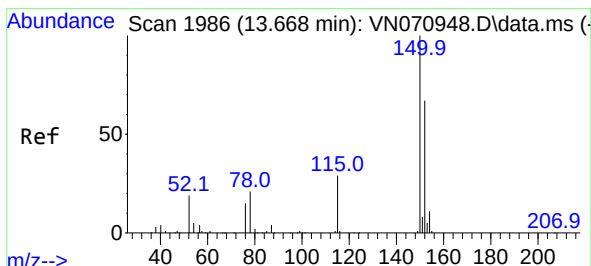
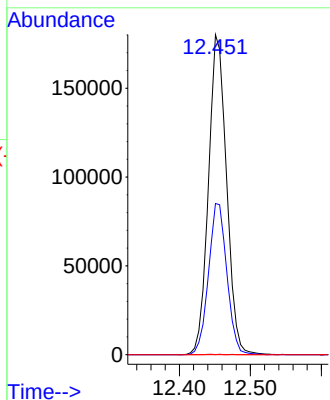
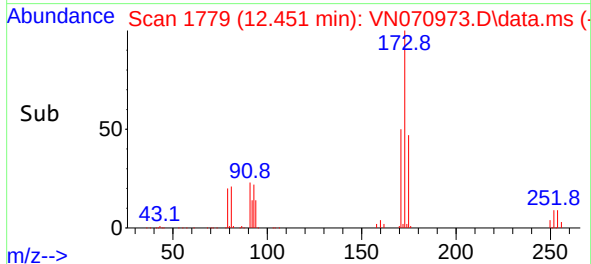
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



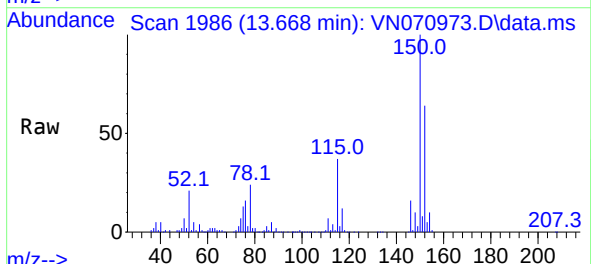
Tgt Ion:173 Resp: 318914
Ion Ratio Lower Upper
173 100
175 47.9 24.2 72.6
254 0.1 0.0 0.0

Manual Integrations
APPROVED

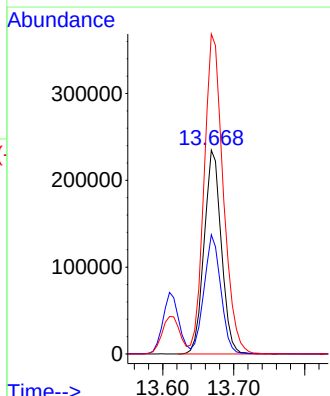
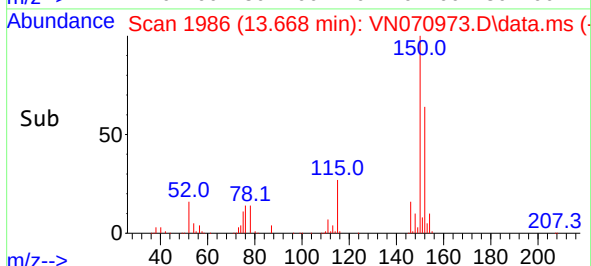
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

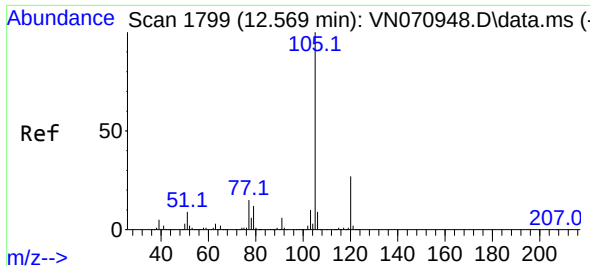


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



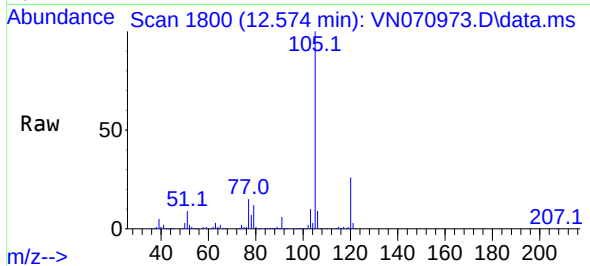
Tgt Ion:152 Resp: 394829
Ion Ratio Lower Upper
152 100
115 57.2 27.5 82.5
150 175.1 0.0 344.4





#73
Isopropylbenzene
Concen: 58.154 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

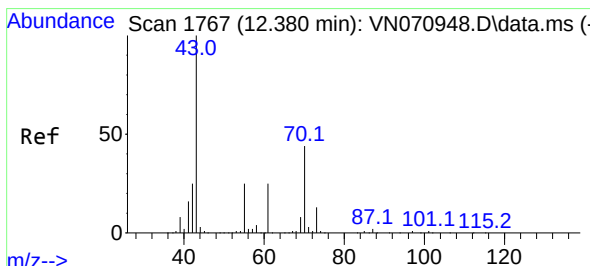
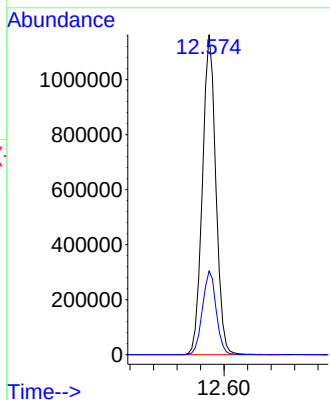
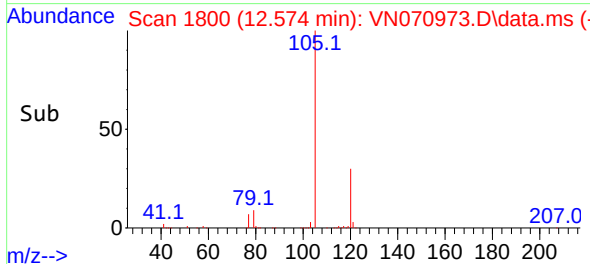
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



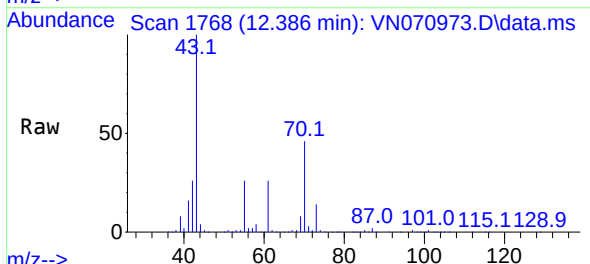
Tgt Ion:105 Resp: 184814
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

Manual Integrations
APPROVED

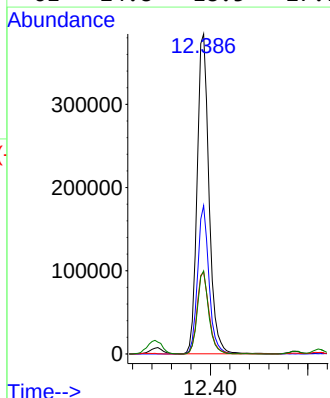
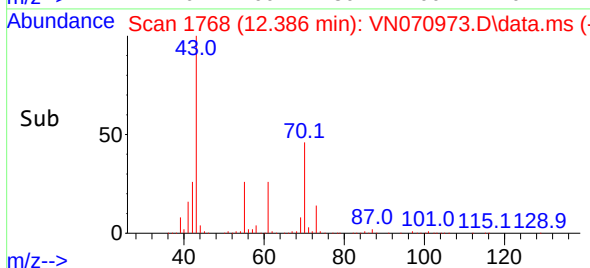
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

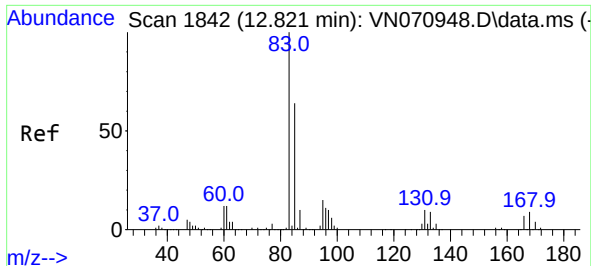


#74
N-ethyl acetate
Concen: 64.334 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



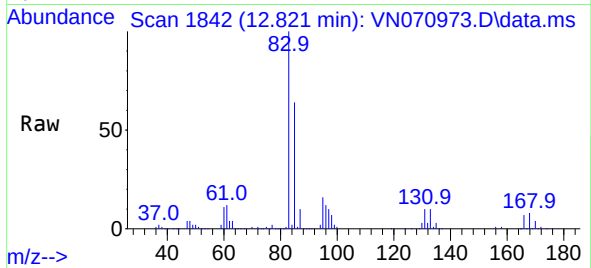
Tgt Ion: 43 Resp: 653552
Ion Ratio Lower Upper
43 100
70 44.3 33.4 50.0
55 25.8 19.3 28.9
61 24.8 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 58.239 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

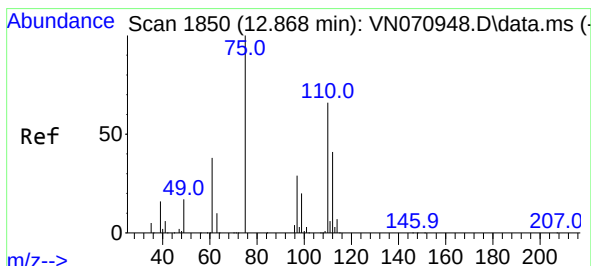
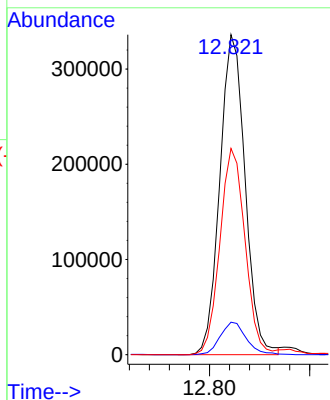
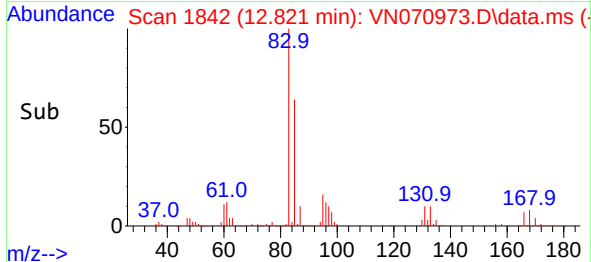
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



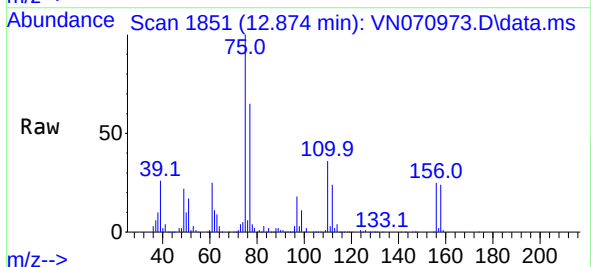
Tgt Ion: 83 Resp: 58814
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.5
85 64.0 32.4 97.2

Manual Integrations
APPROVED

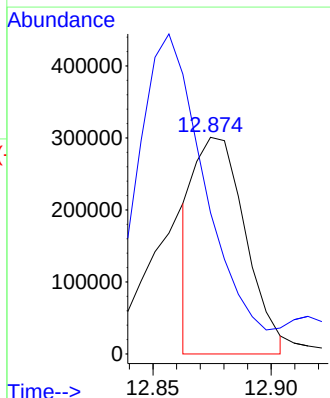
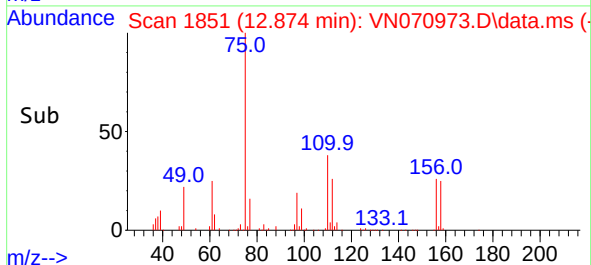
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

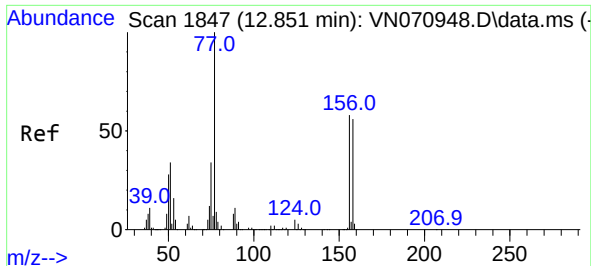


#76
1,2,3-Trichloropropane
Concen: 48.859 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



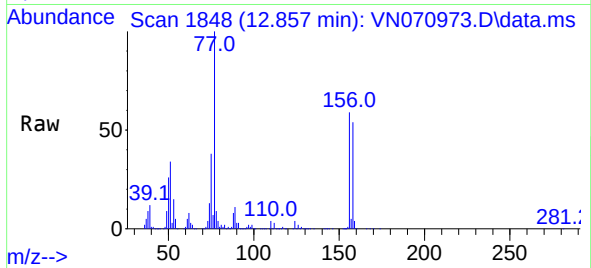
Tgt Ion: 75 Resp: 454209
Ion Ratio Lower Upper
75 100
77 199.4 82.6 247.8





#77
Bromobenzene
Concen: 57.363 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

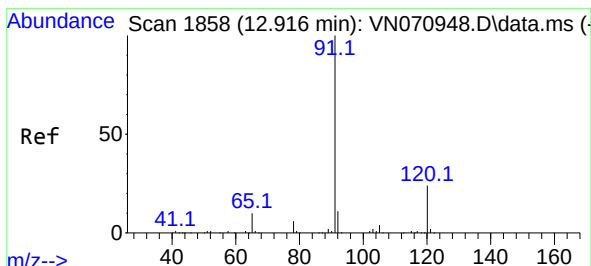
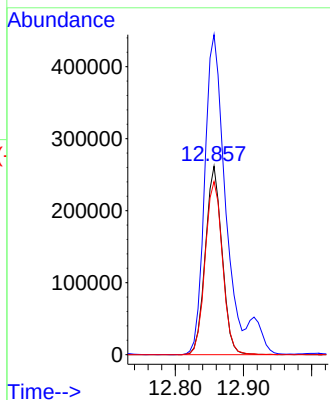
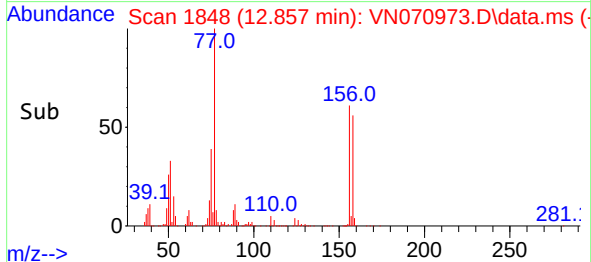
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



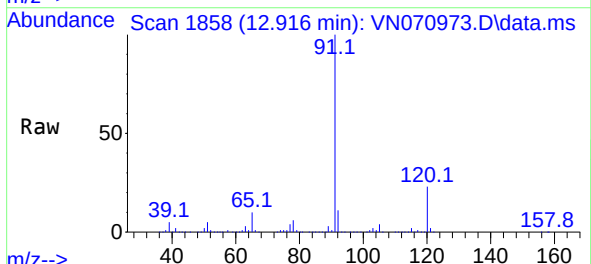
Tgt Ion:156 Resp: 446279
Ion Ratio Lower Upper
156 100
77 203.0 90.6 271.8
158 95.7 48.9 146.7

Manual Integrations
APPROVED

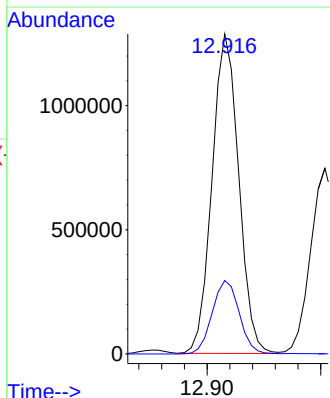
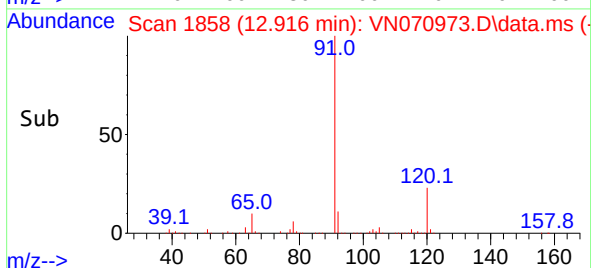
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

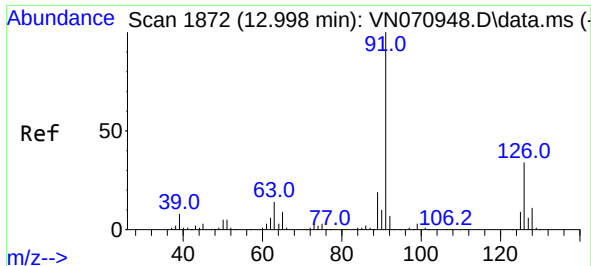


#78
n-propylbenzene
Concen: 58.644 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



Tgt Ion: 91 Resp: 2094000
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.9





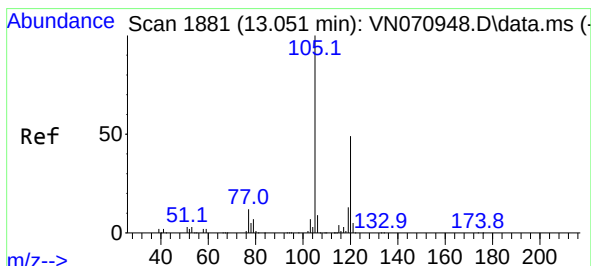
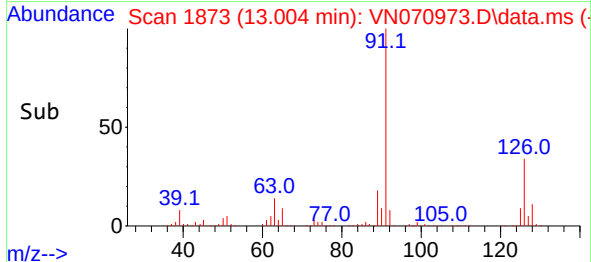
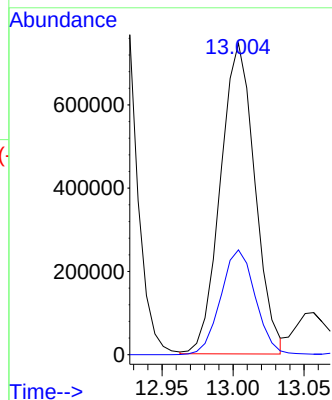
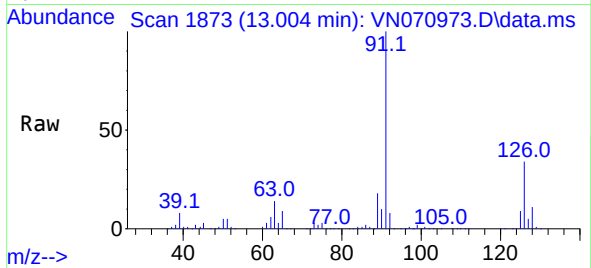
#79
2-Chlorotoluene
Concen: 58.165 ug/l
RT: 13.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 126126
Ion Ratio Lower Upper
91 100
126 34.0 18.3 54.8

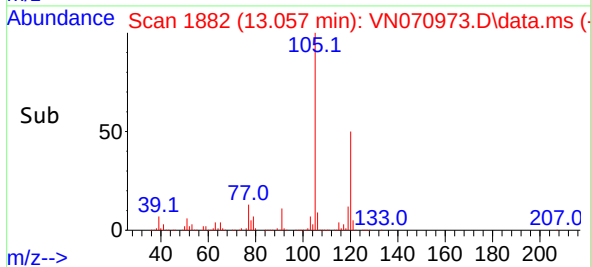
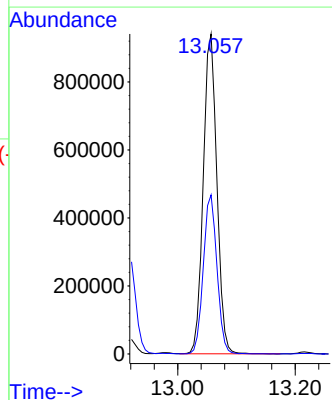
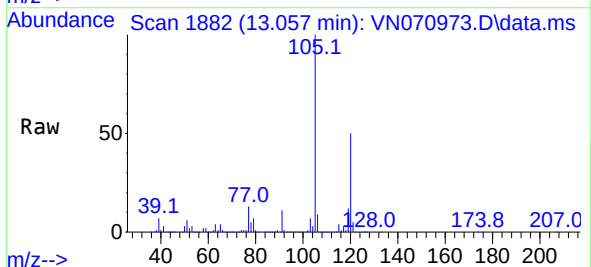
Manual Integrations
APPROVED

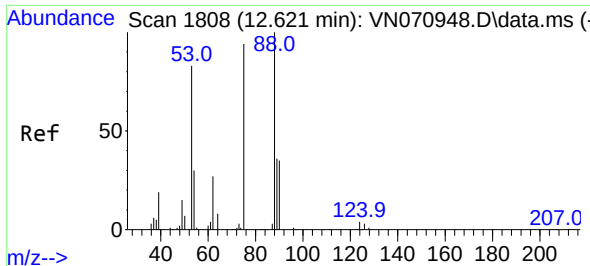
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 58.572 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

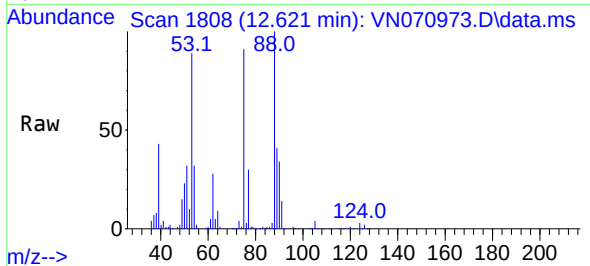
Tgt Ion:105 Resp: 1508057
Ion Ratio Lower Upper
105 100
120 49.8 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 60.613 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

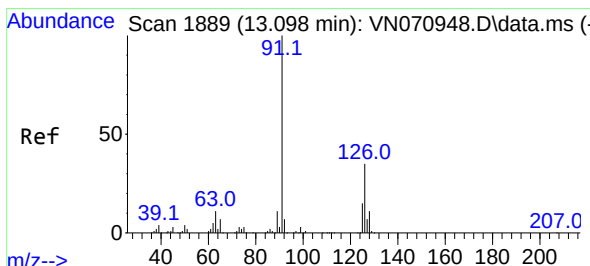
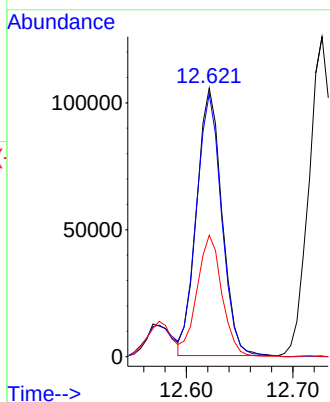
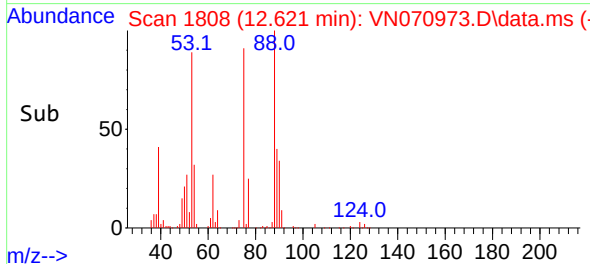
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



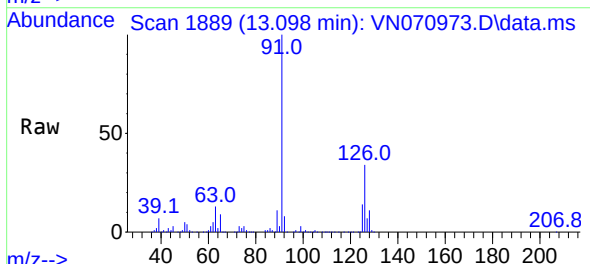
Tgt Ion: 75 Resp: 17388
Ion Ratio Lower Upper
75 100
53 98.7 90.5 135.7
89 45.0 38.2 57.4

Manual Integrations
APPROVED

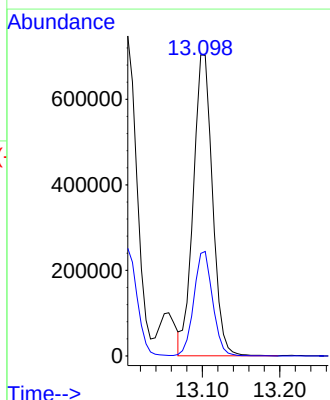
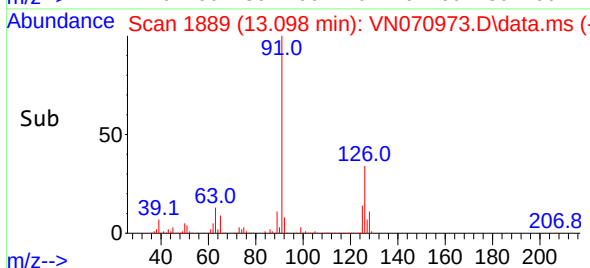
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

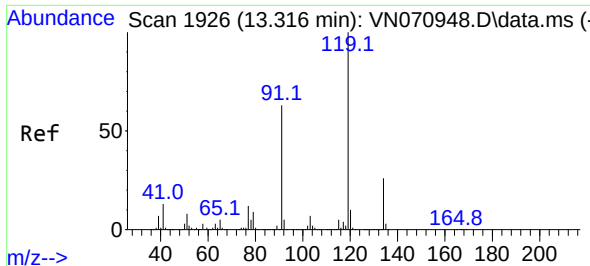


#82
4-Chlorotoluene
Concen: 57.382 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



Tgt Ion: 91 Resp: 1207831
Ion Ratio Lower Upper
91 100
126 34.1 18.2 54.6





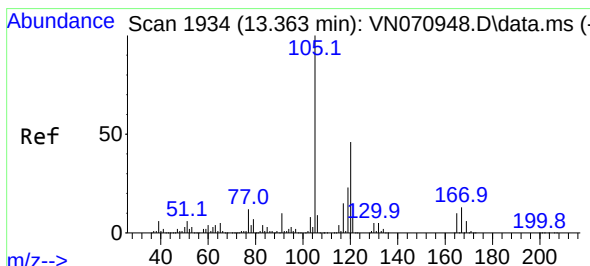
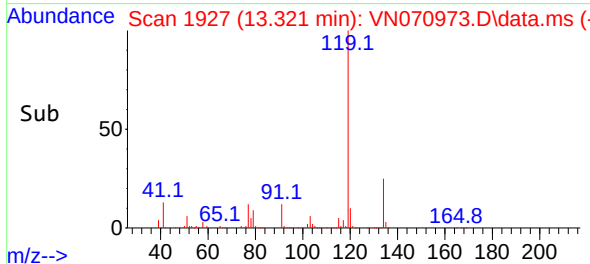
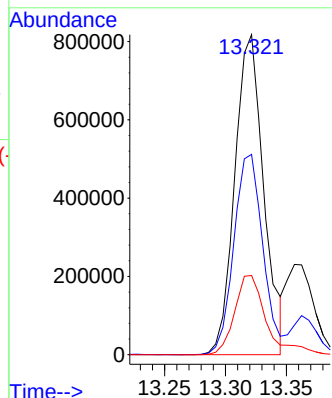
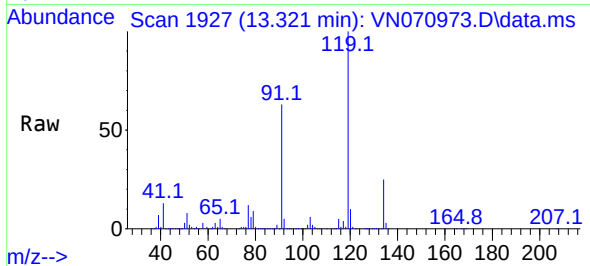
#83
tert-Butylbenzene
Concen: 55.443 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1353798
Ion Ratio Lower Upper
119 100
91 62.6 31.5 94.5
134 27.1 12.4 37.4

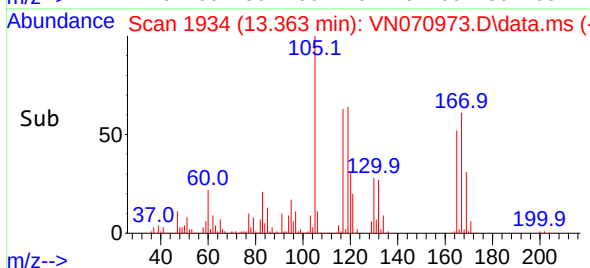
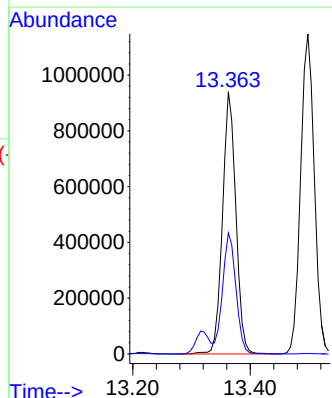
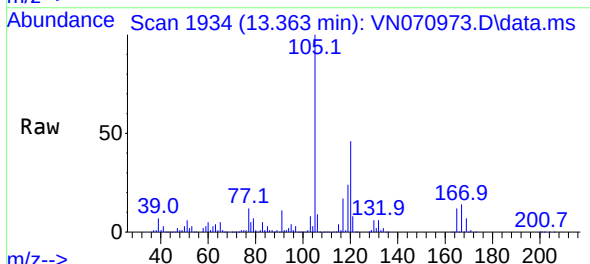
Manual Integrations
APPROVED

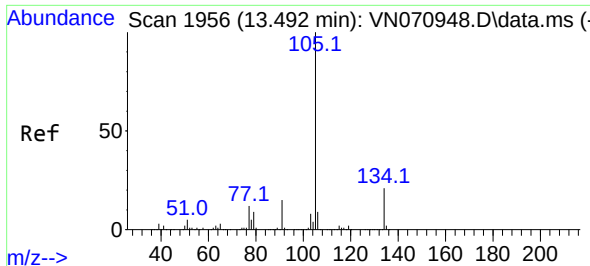
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 58.475 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

Tgt Ion:105 Resp: 1482041
Ion Ratio Lower Upper
105 100
120 46.6 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 57.658 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN070973.D
 Acq: 17 Feb 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

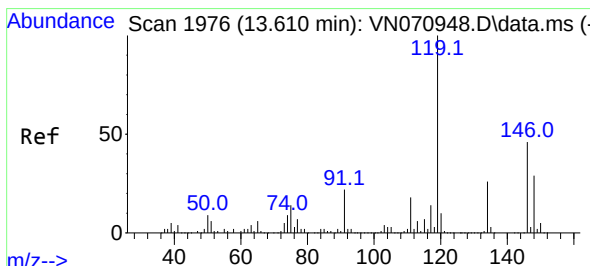
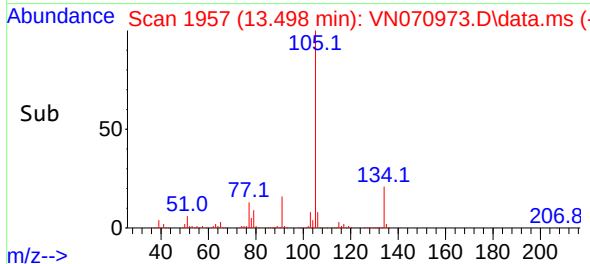
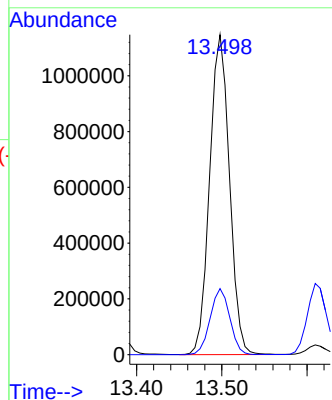
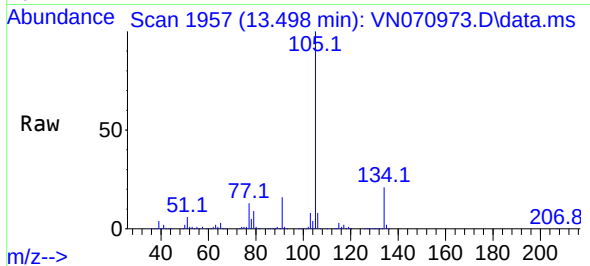
VSTDCCC050

Tgt Ion:105 Resp: 1855114
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

Manual Integrations

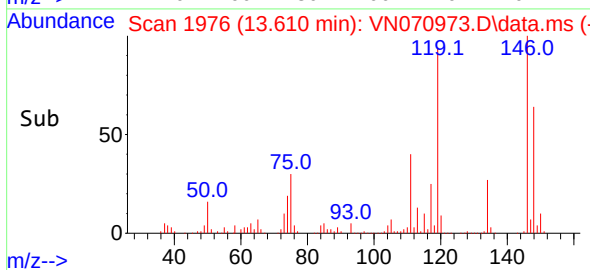
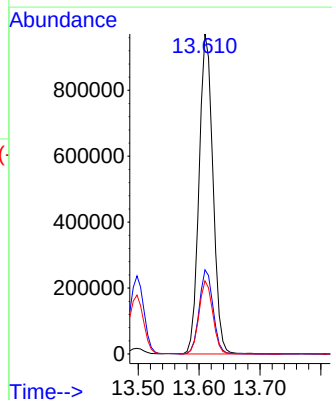
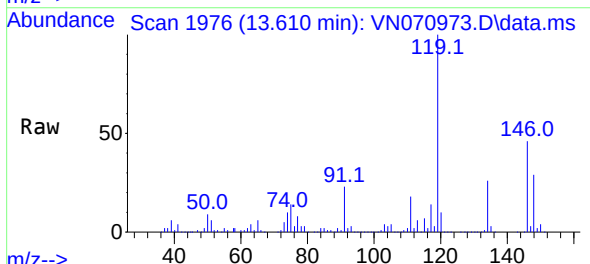
APPROVED

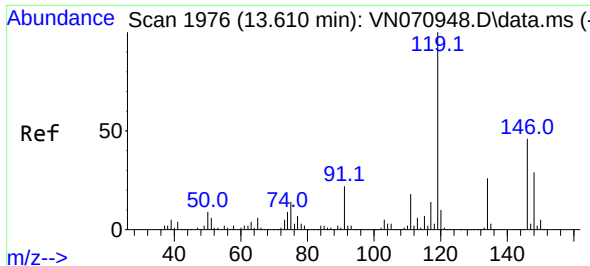
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#86
 p-Isopropyltoluene
 Concen: 57.998 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN070973.D
 Acq: 17 Feb 2022 11:31

Tgt Ion:119 Resp: 1531873
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.6 40.7
 91 22.6 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 54.406 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN070973.D

Acq: 17 Feb 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 749279

Ion Ratio Lower Upper

146 100

111 40.1 18.6 55.6

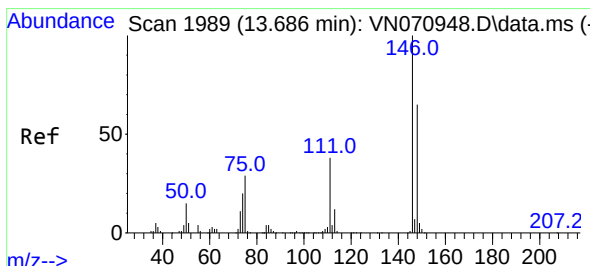
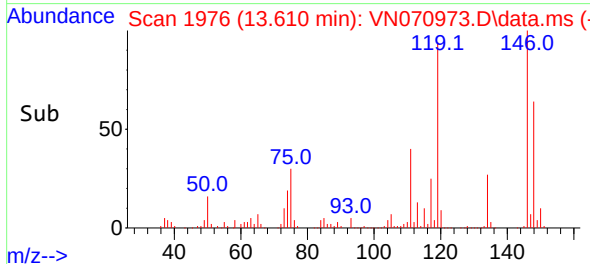
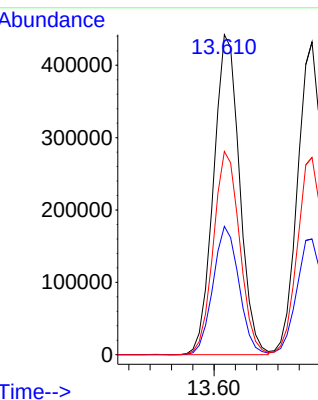
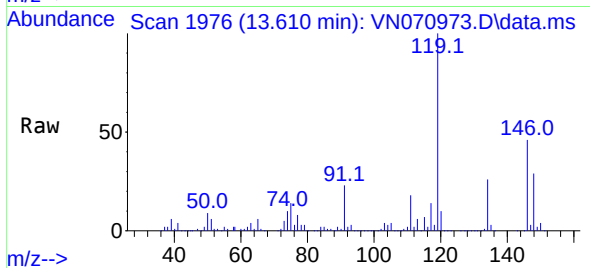
148 64.2 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#88

1,4-Dichlorobenzene

Concen: 53.528 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN070973.D

Acq: 17 Feb 2022 11:31

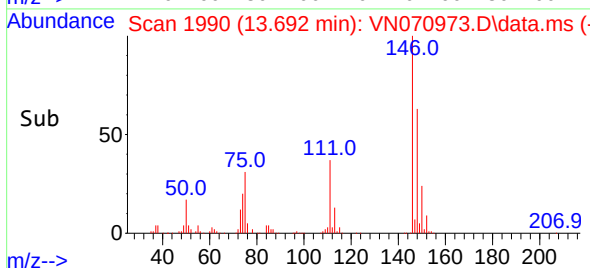
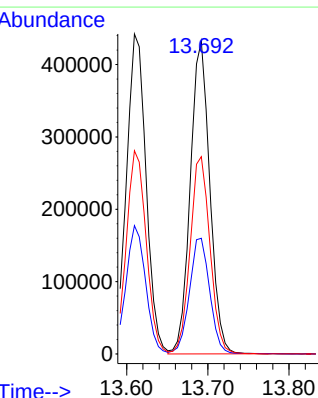
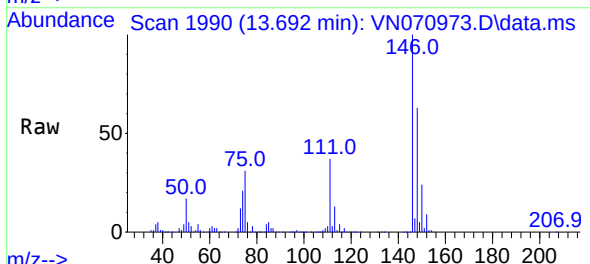
Tgt Ion:146 Resp: 722272

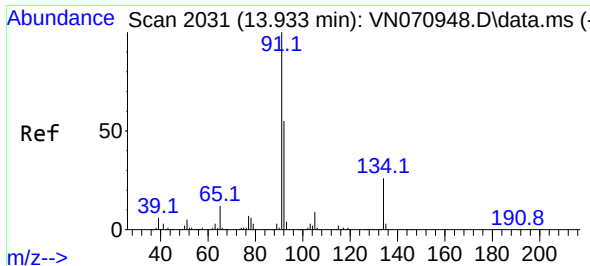
Ion Ratio Lower Upper

146 100

111 38.1 18.3 54.8

148 64.4 31.8 95.4





#89
n-Butylbenzene
Concen: 53.760 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

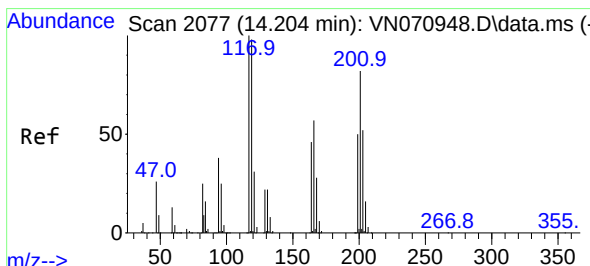
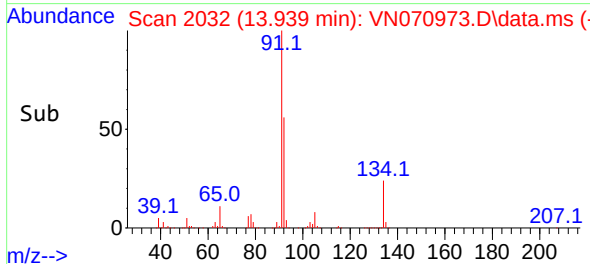
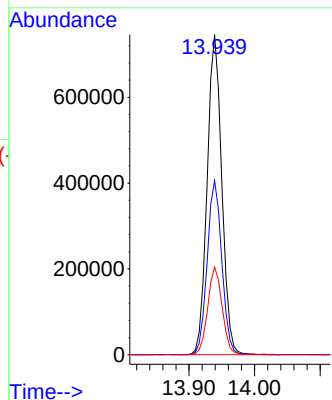
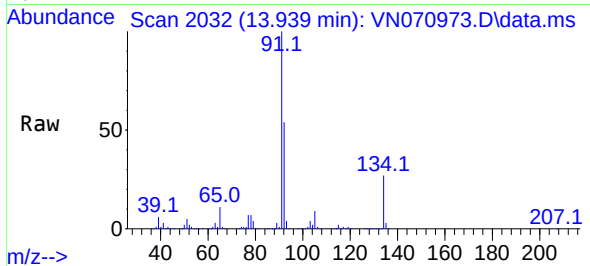
VSTDCCC050

Tgt Ion: 91 Resp: 115849
Ion Ratio Lower Upper
91 100
92 54.3 25.4 76.0
134 27.0 13.6 40.8

Manual Integrations

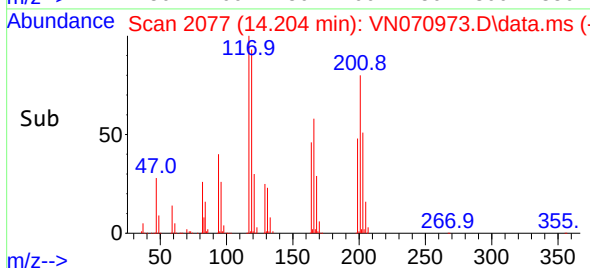
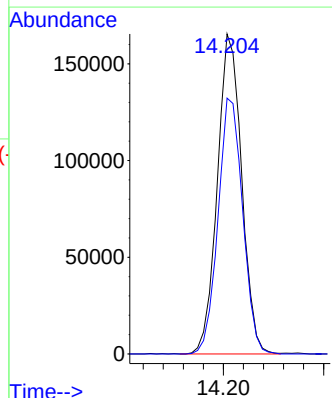
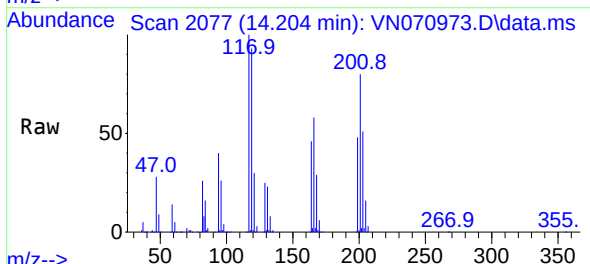
APPROVED

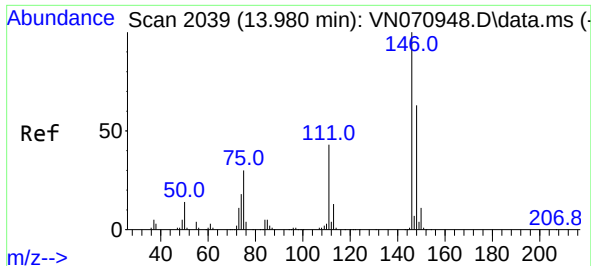
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#90
Hexachloroethane
Concen: 58.962 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

Tgt Ion:117 Resp: 278122
Ion Ratio Lower Upper
117 100
201 80.9 43.9 131.6





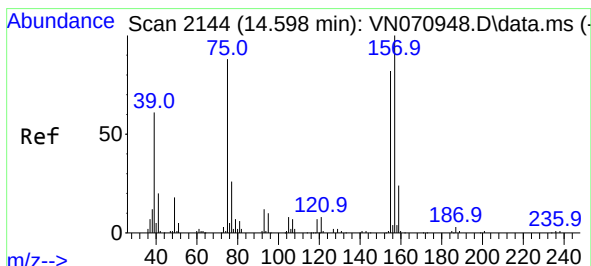
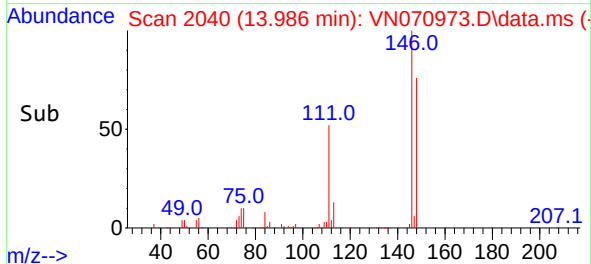
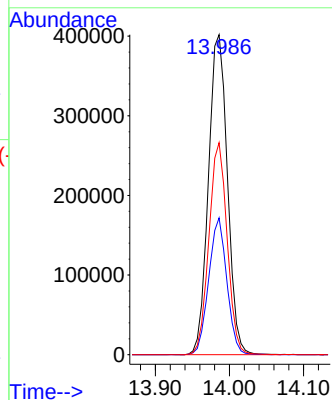
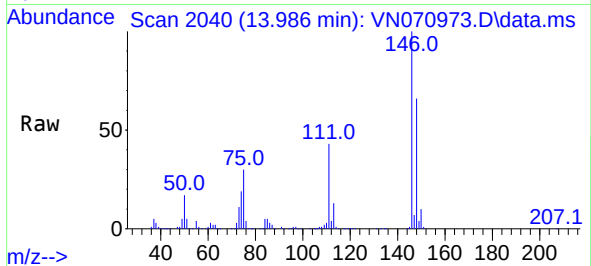
#91
1,2-Dichlorobenzene
Concen: 55.348 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 71578
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.3
148 63.7 32.1 96.3

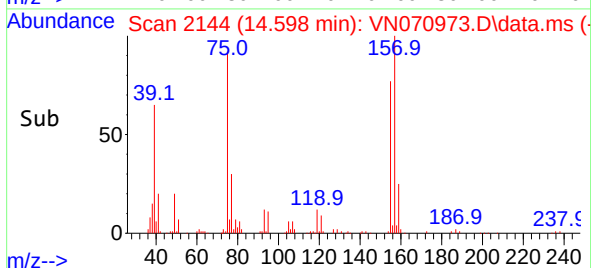
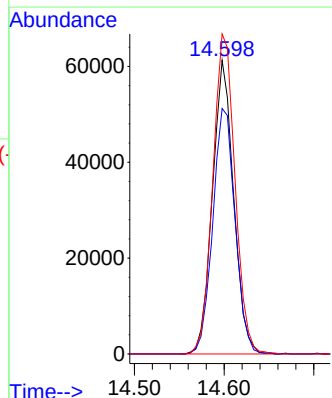
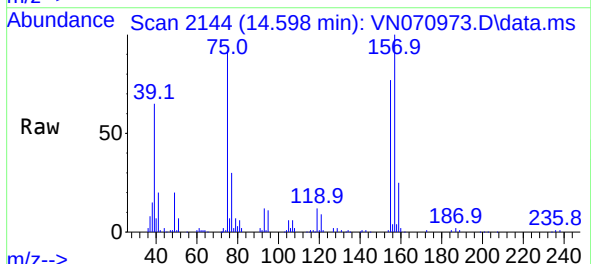
Manual Integrations
APPROVED

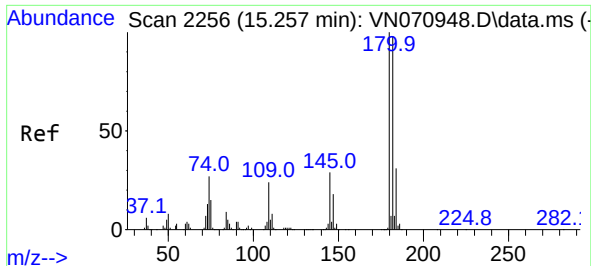
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 61.452 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

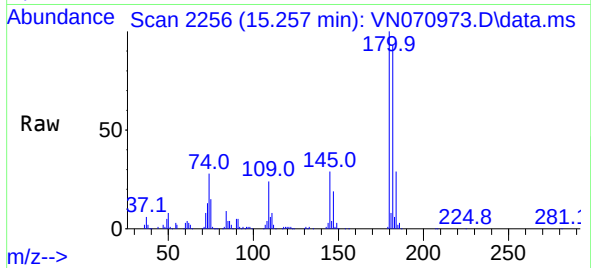
Tgt Ion: 75 Resp: 100550
Ion Ratio Lower Upper
75 100
155 87.8 46.9 140.7
157 114.1 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 49.408 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

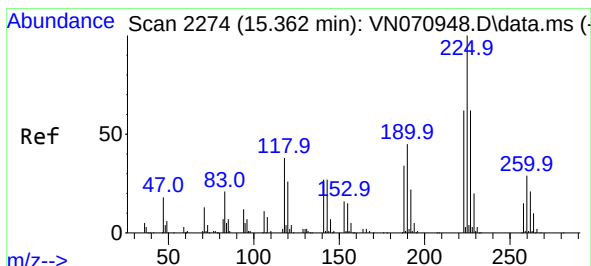
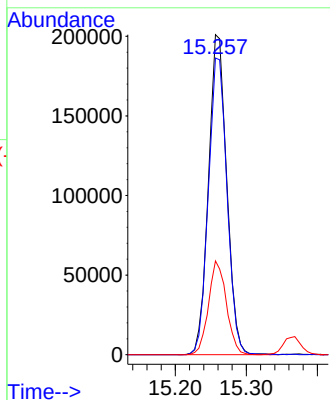
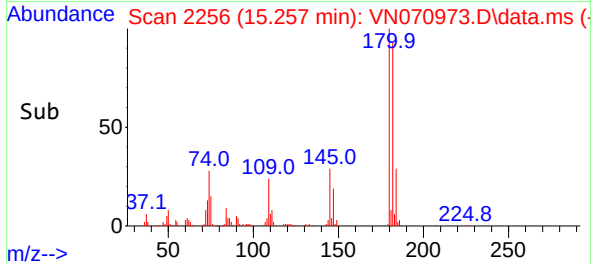
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



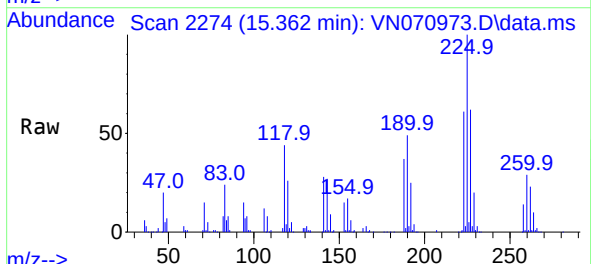
Tgt Ion:180 Resp: 35897
Ion Ratio Lower Upper
180 100
182 94.4 48.3 144.9
145 28.8 14.5 43.5

Manual Integrations
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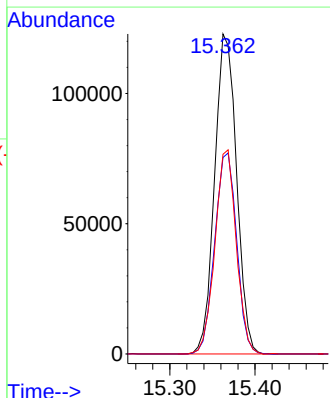
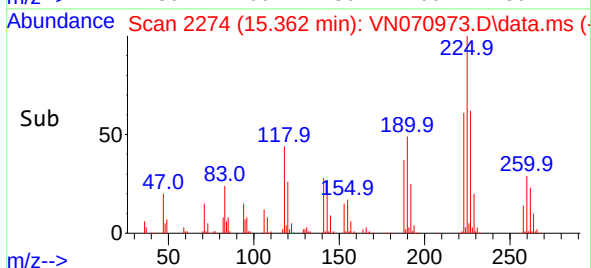
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

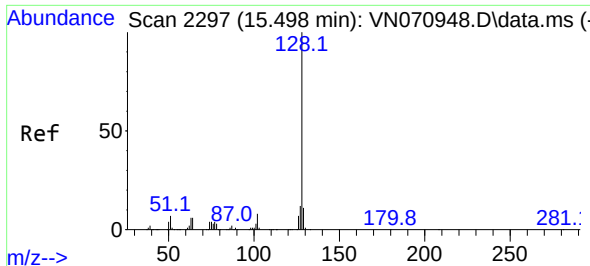


#94
Hexachlorobutadiene
Concen: 46.612 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31



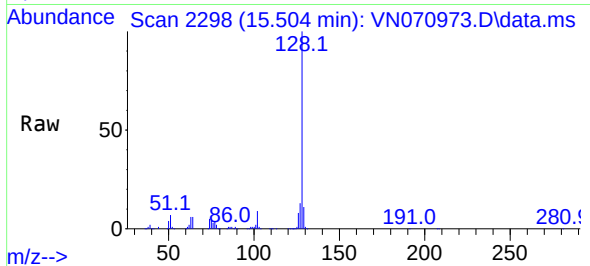
Tgt Ion:225 Resp: 219819
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.7
227 61.9 32.1 96.3





#95
Naphthalene
Concen: 50.820 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

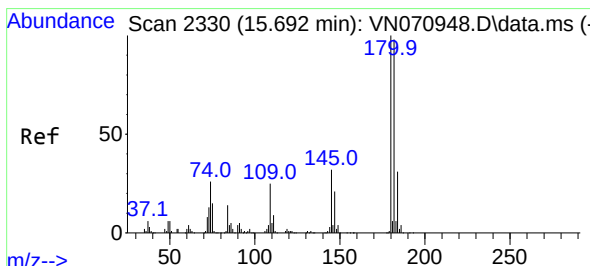
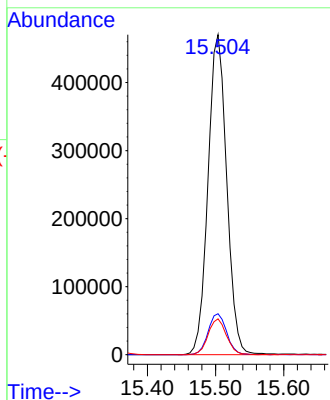
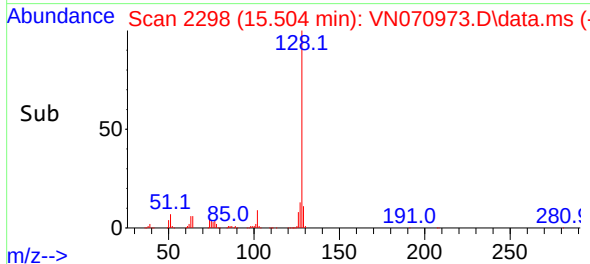
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 898670
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.848 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN070973.D
Acq: 17 Feb 2022 11:31

Tgt Ion:180 Resp: 348102
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.2
145 30.9 15.0 45.1

