

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
 Data File : VN071087.D
 Acq On : 28 Feb 2022 11:01
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/01/2022
 Supervised By : Mahesh Dadoda 03/01/2022

Quant Time: Feb 28 16:05:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	614690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	963681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	889584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	374741	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	396555	56.476	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 112.960%	
35) Dibromofluoromethane	8.016	113	315092	54.971	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.940%	
50) Toluene-d8	10.433	98	1244946	54.083	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.160%	
62) 4-Bromofluorobenzene	12.727	95	435905	52.978	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	306263	47.970	ug/l	98
3) Chloromethane	2.299	50	408257	50.874	ug/l	100
4) Vinyl Chloride	2.446	62	382420	47.605	ug/l	100
5) Bromomethane	2.840	94	216909	47.532	ug/l	99
6) Chloroethane	3.010	64	253217	48.047	ug/l	100
7) Trichlorofluoromethane	3.375	101	529172	52.564	ug/l	98
8) Diethyl Ether	3.822	74	230690	52.712	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.210	101	314985	50.996	ug/l	95
10) Methyl Iodide	4.422	142	430854	50.367	ug/l	99
11) Tert butyl alcohol	5.357	59	340799	266.319	ug/l	98
12) 1,1-Dichloroethene	4.187	96	293633	48.794	ug/l	93
13) Acrolein	4.034	56	304992	266.723	ug/l	100
14) Allyl chloride	4.840	41	633427	55.191	ug/l	86
15) Acrylonitrile	5.546	53	1088717	288.838	ug/l	99
16) Acetone	4.281	43	973709	251.799	ug/l	96
17) Carbon Disulfide	4.534	76	749866	43.452	ug/l	98
18) Methyl Acetate	4.851	43	505666	59.839	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	1189134	56.331	ug/l	95
20) Methylene Chloride	5.093	84	367529	52.296	ug/l	91
21) trans-1,2-Dichloroethene	5.598	96	322933	49.997	ug/l	90
22) Diisopropyl ether	6.487	45	1335627	60.677	ug/l	94
23) Vinyl Acetate	6.428	43	5614426	301.309	ug/l	98
24) 1,1-Dichloroethane	6.381	63	687103	55.683	ug/l	99
25) 2-Butanone	7.328	43	1474106	286.555	ug/l	96
26) 2,2-Dichloropropane	7.322	77	557374	54.349	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	394135	53.092	ug/l	90
28) Bromochloromethane	7.651	49	295169	59.101	ug/l	85
29) Tetrahydrofuran	7.675	42	990446	297.205	ug/l	93
30) Chloroform	7.810	83	657811	54.202	ug/l	100
31) Cyclohexane	8.087	56	641543	52.829	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	560960	53.523	ug/l	97
36) 1,1-Dichloropropene	8.216	75	486407	51.795	ug/l	98
37) Ethyl Acetate	7.404	43	602499	59.823	ug/l	98
38) Carbon Tetrachloride	8.198	117	484705	52.384	ug/l	99
39) Methylcyclohexane	9.457	83	612619	50.697	ug/l	95
40) Benzene	8.451	78	1502152	54.076	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	7.628	41	307879	58.042	ug/l #	90
42) 1,2-Dichloroethane	8.522	62	520510	55.018	ug/l	98
43) Isopropyl Acetate	8.551	43	948008	59.718	ug/l	98
44) Trichloroethene	9.210	130	365167	49.922	ug/l	100
45) 1,2-Dichloropropane	9.481	63	406955	57.192	ug/l	100
46) Dibromomethane	9.569	93	247200	52.790	ug/l	98
47) Bromodichloromethane	9.757	83	524869	55.460	ug/l	99
48) Methyl methacrylate	9.551	41	462617	61.567	ug/l #	82
49) 1,4-Dioxane	9.563	88	150589	1128.354	ug/l	88
51) 4-Methyl-2-Pentanone	10.322	43	2931119	303.472	ug/l	99
52) Toluene	10.498	92	939625	53.831	ug/l	96
53) t-1,3-Dichloropropene	10.710	75	569309	55.323	ug/l	97
54) cis-1,3-Dichloropropene	10.181	75	633799	56.082	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	370204	54.183	ug/l	97
56) Ethyl methacrylate	10.751	69	609765	59.233	ug/l	89
57) 1,3-Dichloropropane	11.039	76	659780	55.827	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.034	63	505771	224.578	ug/l	95
59) 2-Hexanone	11.080	43	2011149	302.759	ug/l	99
60) Dibromochloromethane	11.233	129	392145	54.309	ug/l	100
61) 1,2-Dibromoethane	11.339	107	373007	53.673	ug/l	99
64) Tetrachloroethene	10.969	164	312171	45.059	ug/l	98
65) Chlorobenzene	11.763	112	988608	51.573	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	372481	53.306	ug/l	99
67) Ethyl Benzene	11.839	91	1808828	53.914	ug/l	98
68) m/p-Xylenes	11.945	106	1382808	106.702	ug/l	99
69) o-Xylene	12.275	106	678936	53.630	ug/l	98
70) Styrene	12.286	104	1095701	54.432	ug/l	98
71) Bromoform	12.451	173	293196	52.685	ug/l #	100
73) Isopropylbenzene	12.575	105	1781106	59.048	ug/l	99
74) N-amyl acetate	12.380	43	622702	64.583	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	562016	58.634	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	472038m	53.499	ug/l	
77) Bromobenzene	12.857	156	413279	55.969	ug/l	86
78) n-propylbenzene	12.916	91	1992366	58.789	ug/l	97
79) 2-Chlorotoluene	13.004	91	1210090	58.797	ug/l	94
80) 1,3,5-Trimethylbenzene	13.051	105	1433306	58.653	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	168548	61.901	ug/l	89
82) 4-Chlorotoluene	13.098	91	1153376	57.732	ug/l	95
83) tert-Butylbenzene	13.316	119	1319442	56.933	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1399232	58.167	ug/l	100
85) sec-Butylbenzene	13.492	105	1770234	57.969	ug/l	99
86) p-Isopropyltoluene	13.610	119	1433004	57.163	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	701438	53.662	ug/l	98
88) 1,4-Dichlorobenzene	13.686	146	672481	52.509	ug/l	98
89) n-Butylbenzene	13.939	91	1079624	52.786	ug/l	96
90) Hexachloroethane	14.204	117	267168	59.676	ug/l	90
91) 1,2-Dichlorobenzene	13.980	146	671908	54.741	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	86513	55.707	ug/l	91
93) 1,2,4-Trichlorobenzene	15.257	180	293445	42.832	ug/l	99
94) Hexachlorobutadiene	15.363	225	200737	44.847	ug/l	99
95) Naphthalene	15.498	128	627168	38.688	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	267970	42.528	ug/l	98

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VSTDCCC050

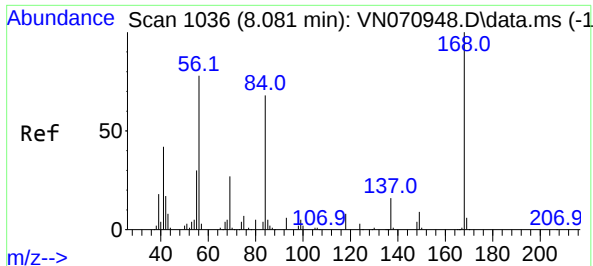
Manual Integrations
APPROVED

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Quant Time: Feb 28 16:05:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

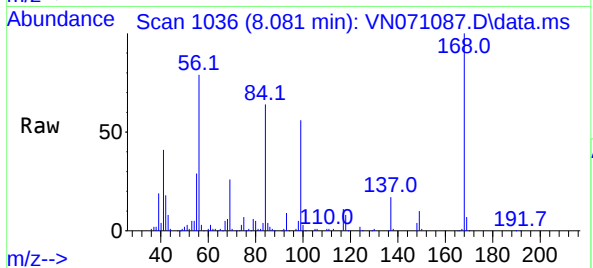
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071087.D
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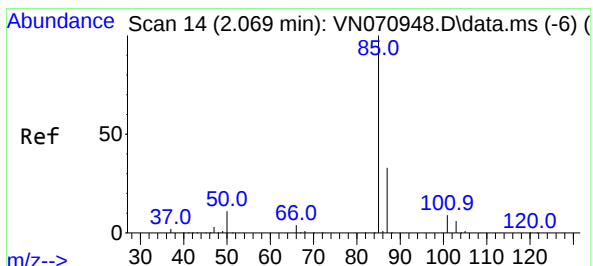
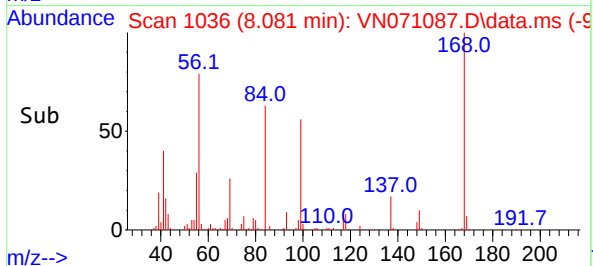
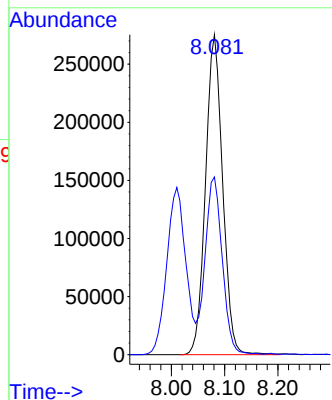
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 614690
Ion Ratio Lower Upper
168 100
99 55.4 41.3 61.9

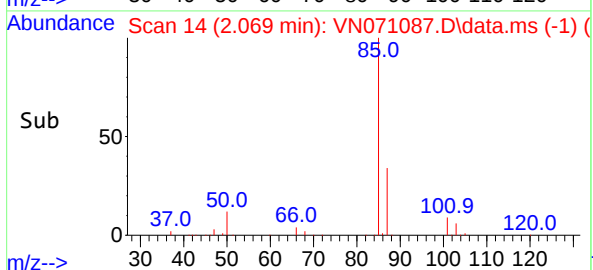
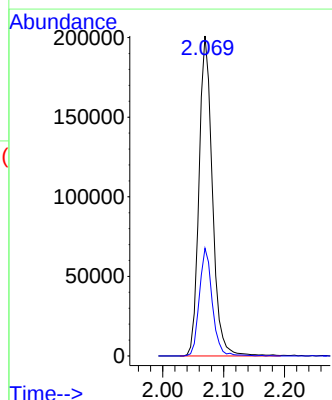
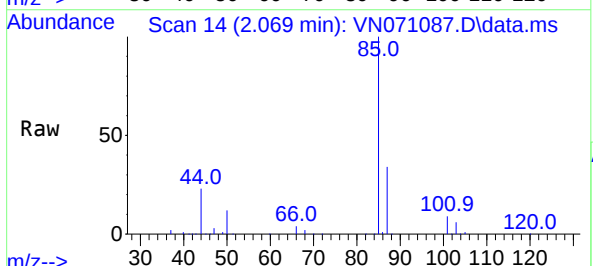
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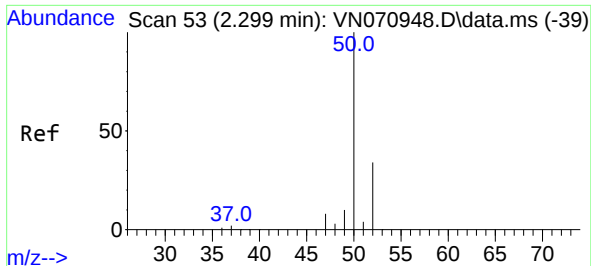
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



Dichlorodifluoromethane
Concen: 47.970 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

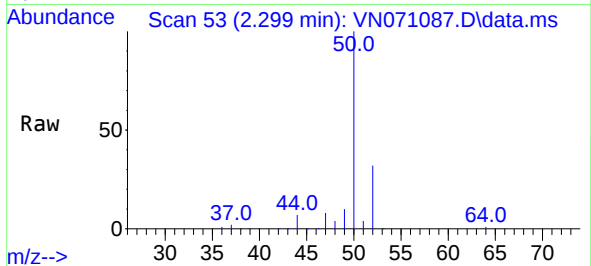
Tgt Ion: 85 Resp: 306263
Ion Ratio Lower Upper
85 100
87 33.6 16.3 48.9





#3
Chloromethane
Concen: 50.874 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

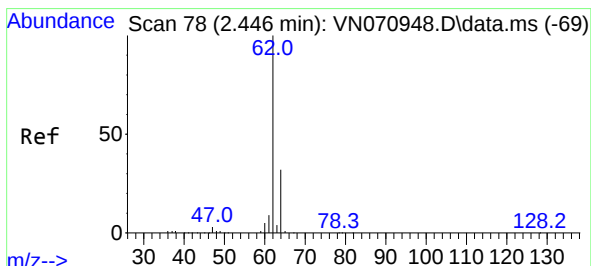
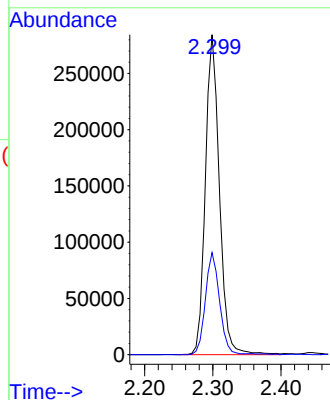
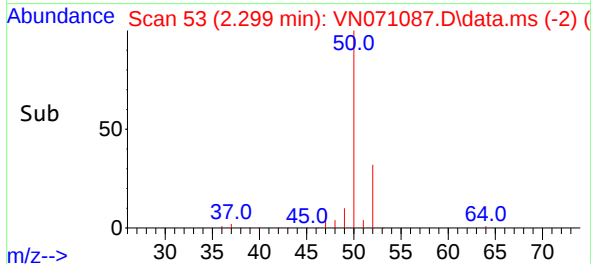
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VSTDCCC050



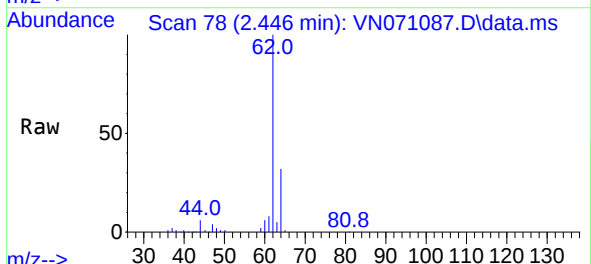
Tgt Ion: 50 Resp: 40825
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0

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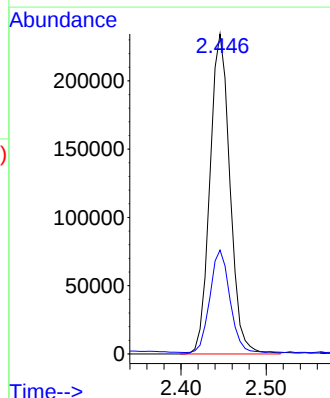
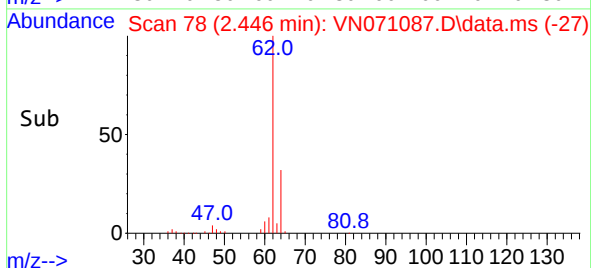
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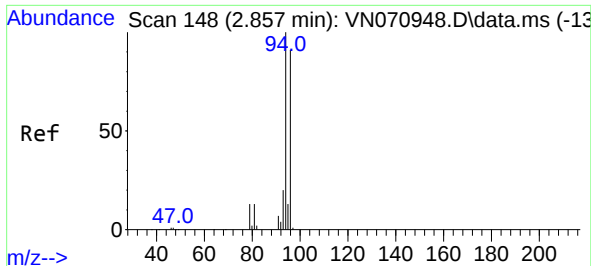


#4
Vinyl Chloride
Concen: 47.605 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



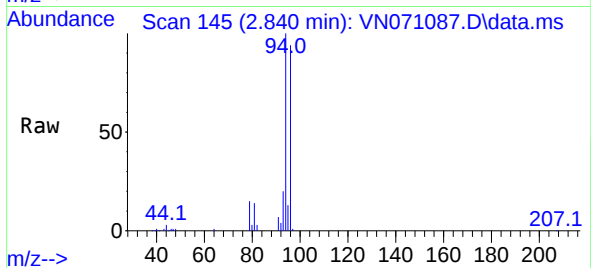
Tgt Ion: 62 Resp: 382420
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6





#5
Bromomethane
Concen: 47.532 ug/l
RT: 2.840 min Scan# 148
Delta R.T. -0.018 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

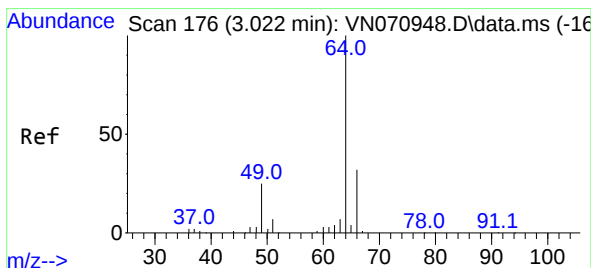
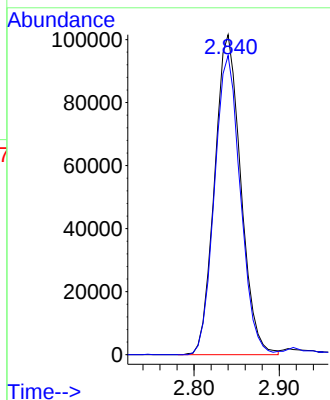
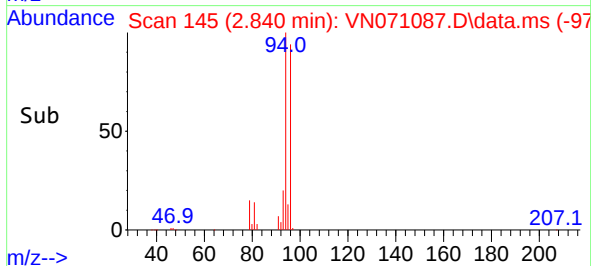
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Tgt Ion: 94 Resp: 216909
Ion Ratio Lower Upper
94 100
96 93.5 73.8 110.8

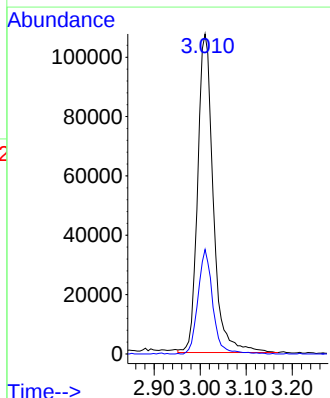
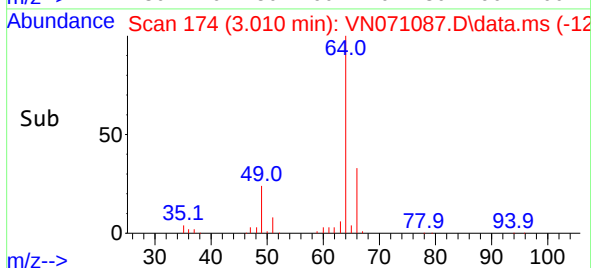
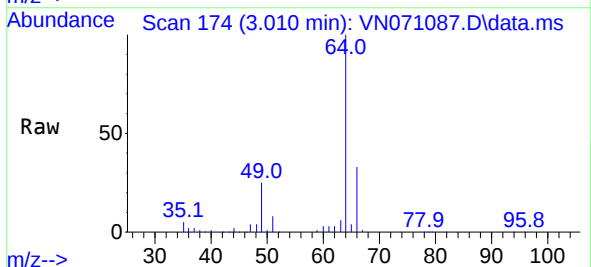
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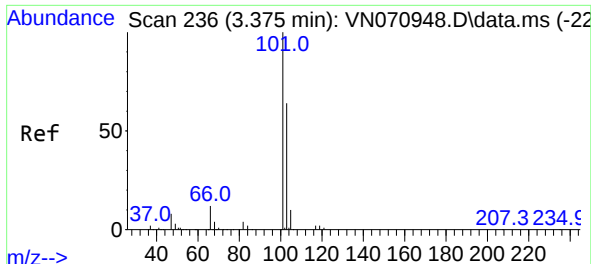
Reviewed By :John Carlone 03/01/2022
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#6
Chloroethane
Concen: 48.047 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.012 min
Lab File: VN071087.D
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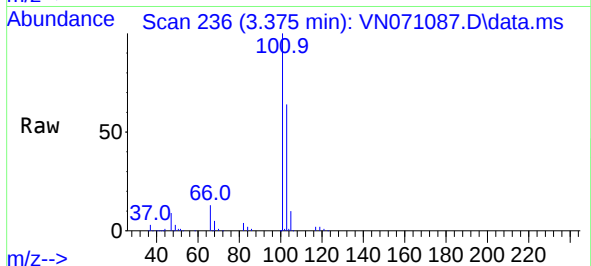
Tgt Ion: 64 Resp: 253217
Ion Ratio Lower Upper
64 100
66 32.8 26.3 39.5





#7
Trichlorofluoromethane
Concen: 52.564 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

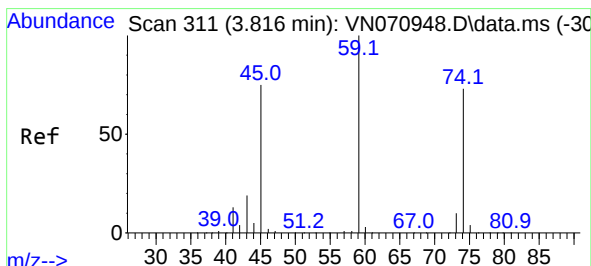
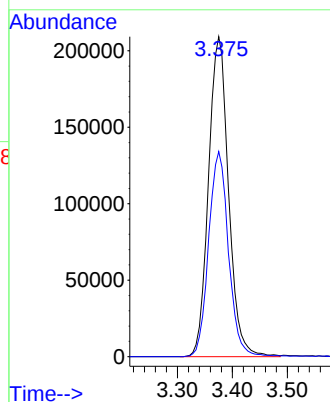
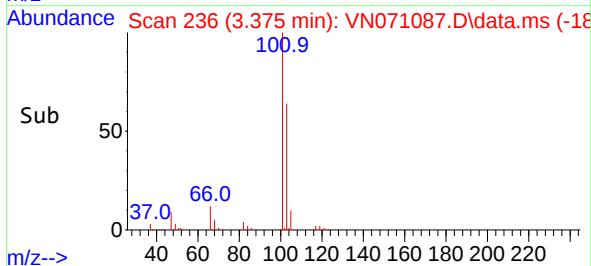
Instrument :
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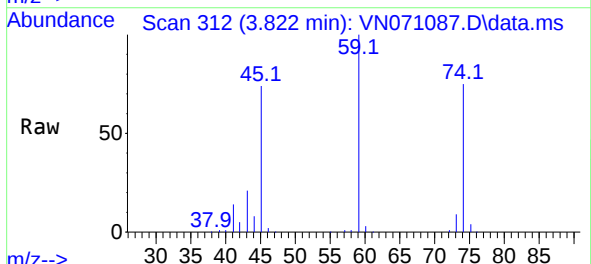
Tgt Ion:101 Resp: 529172
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1

Manual Integrations
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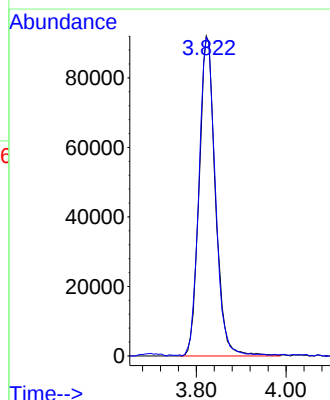
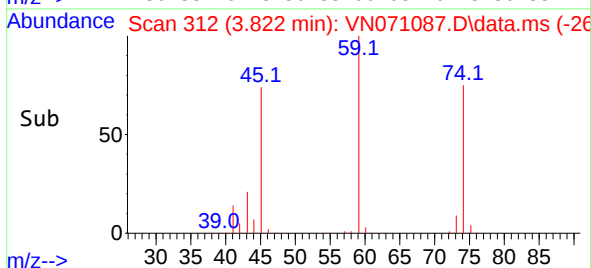
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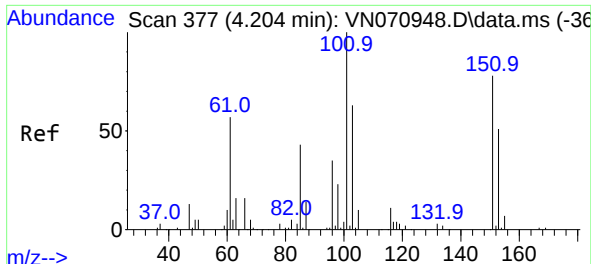


#8
Diethyl Ether
Concen: 52.712 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.006 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



Tgt Ion: 74 Resp: 230690
Ion Ratio Lower Upper
74 100
45 99.9 47.0 141.2





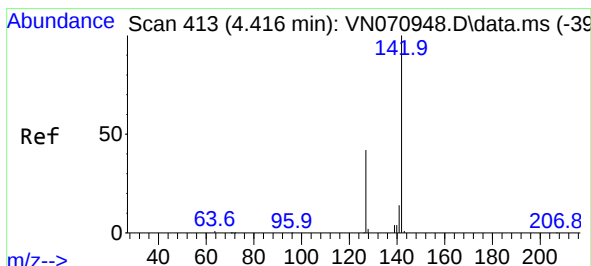
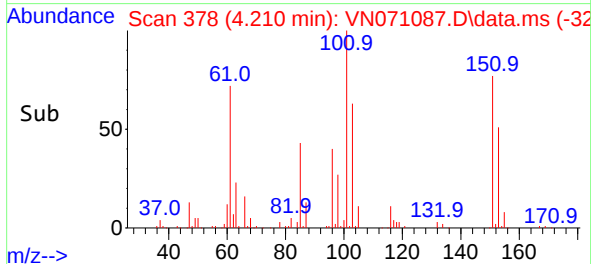
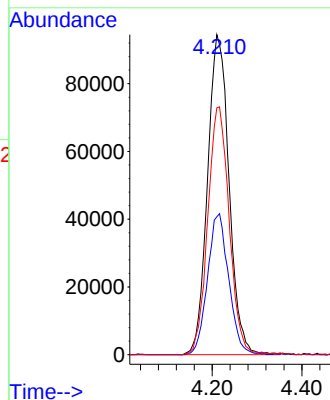
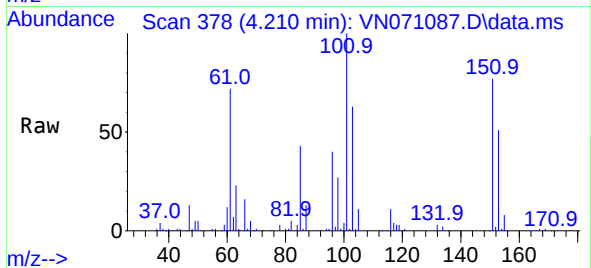
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.996 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 31498
Ion Ratio Lower Upper
101 100
85 43.5 37.2 55.8
151 77.3 65.9 98.9

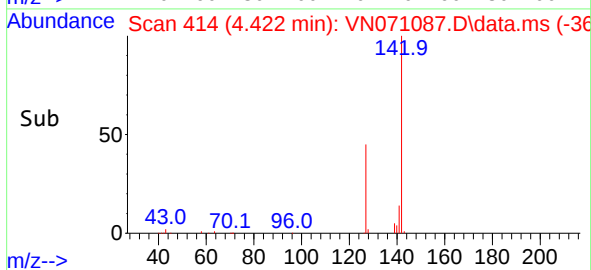
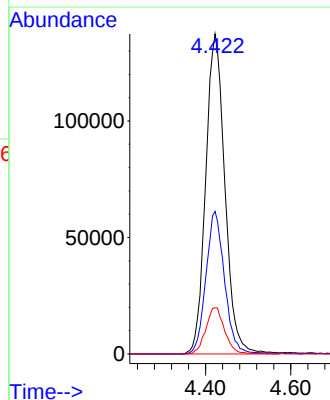
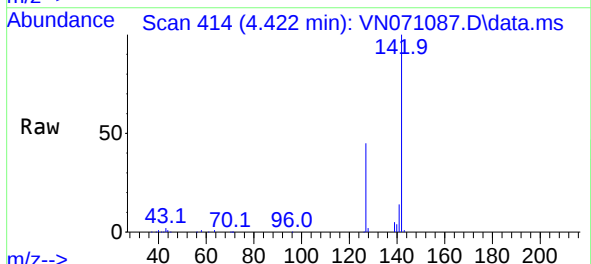
Manual Integrations
APPROVED

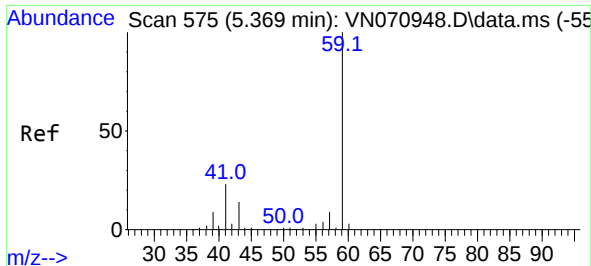
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#10
Methyl Iodide
Concen: 50.367 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

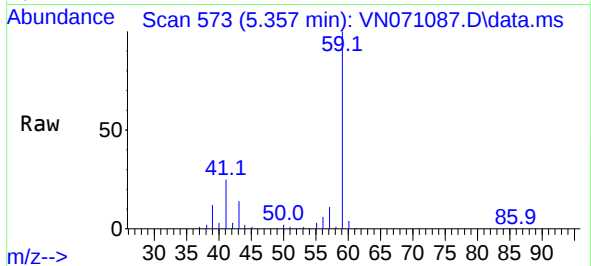
Tgt Ion:142 Resp: 430854
Ion Ratio Lower Upper
142 100
127 43.3 35.4 53.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 266.319 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

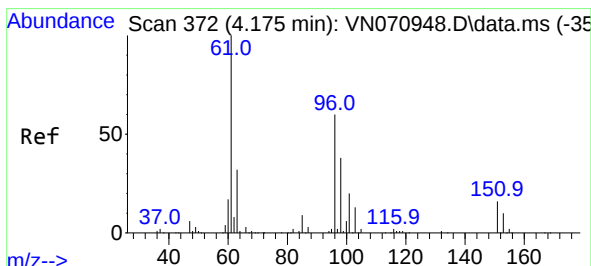
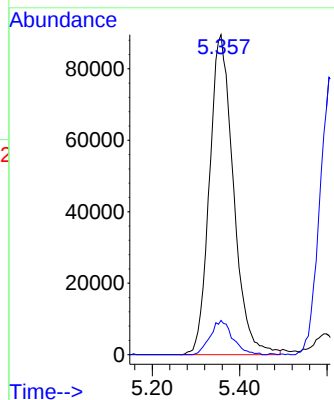
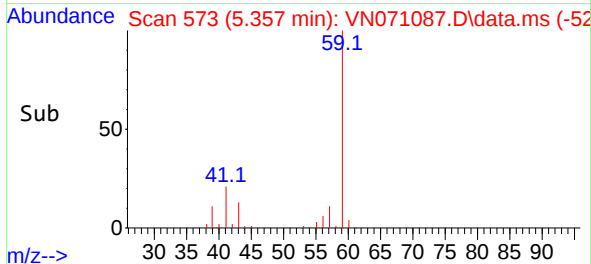
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 340799
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1

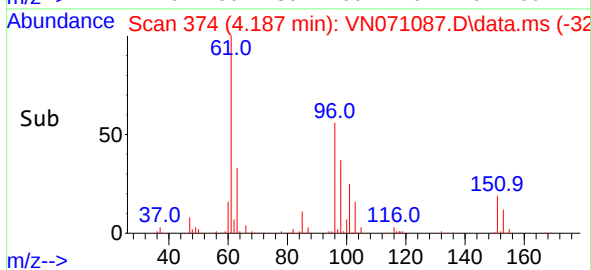
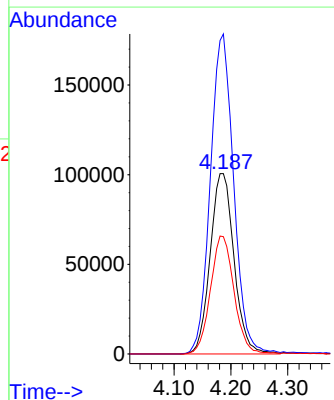
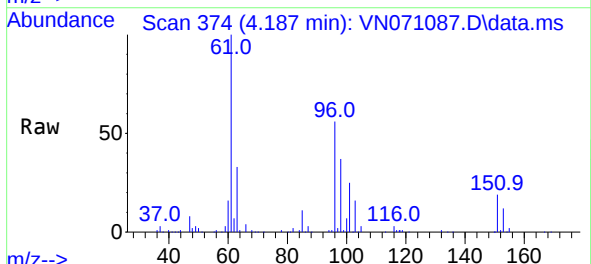
Manual Integrations
APPROVED

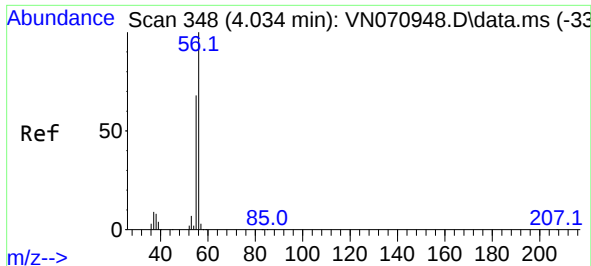
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#12
1,1-Dichloroethene
Concen: 48.794 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.012 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

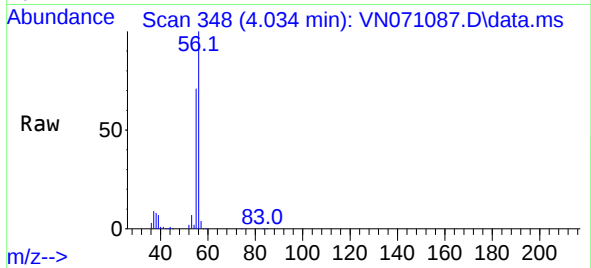
Tgt Ion: 96 Resp: 293633
Ion Ratio Lower Upper
96 100
61 177.4 131.0 196.6
98 65.0 52.4 78.6





#13
Acrolein
Concen: 266.723 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

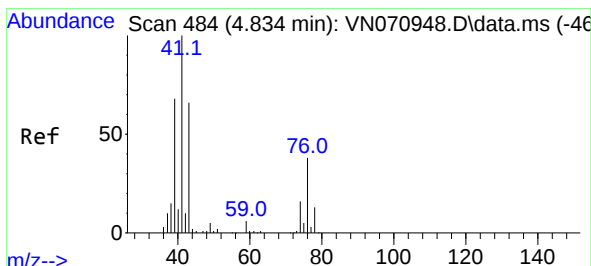
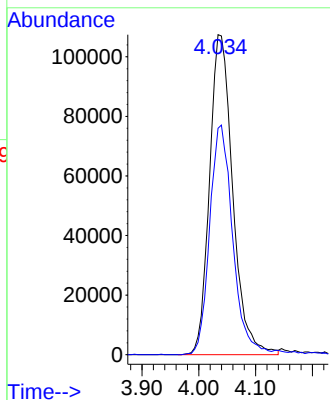
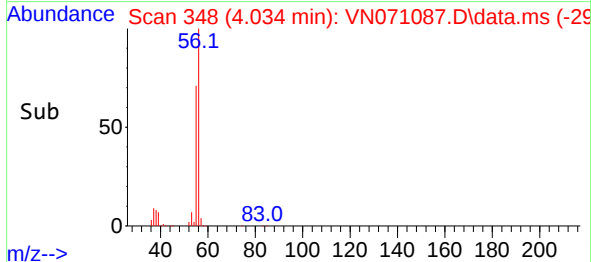
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



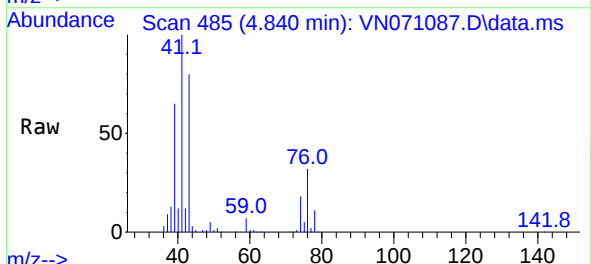
Tgt Ion: 56 Resp: 304992
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0

Manual Integrations
APPROVED

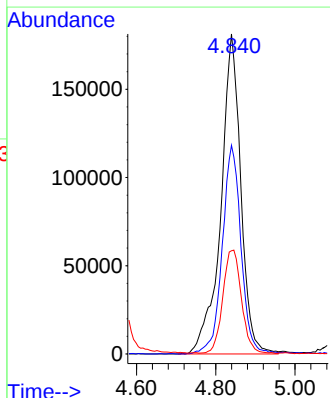
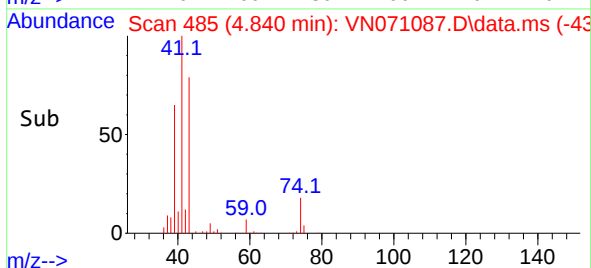
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

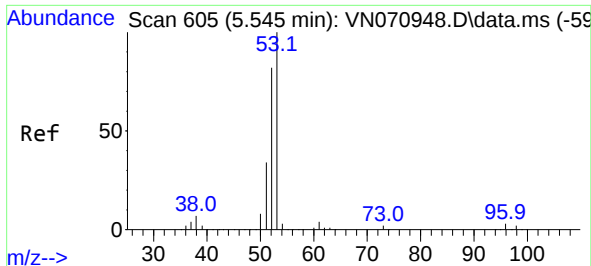


#14
Allyl chloride
Concen: 55.191 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



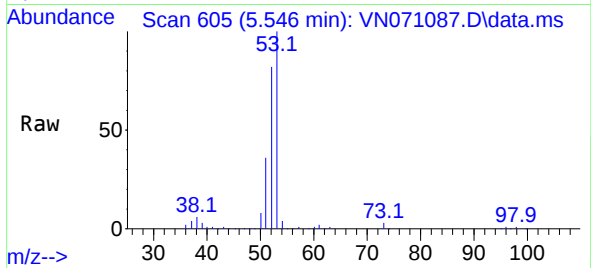
Tgt Ion: 41 Resp: 633427
Ion Ratio Lower Upper
41 100
39 61.2 61.2 91.8
76 30.2 26.0 39.0





#15
Acrylonitrile
Concen: 288.838 ug/l
RT: 5.546 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

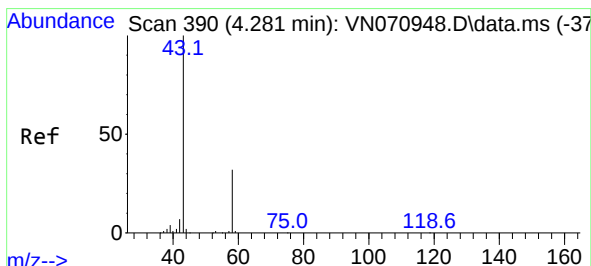
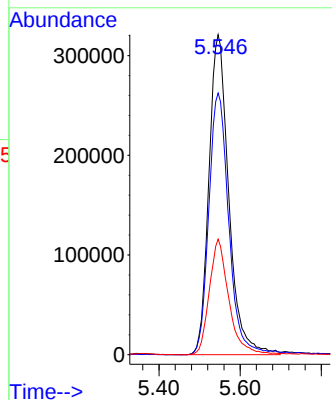
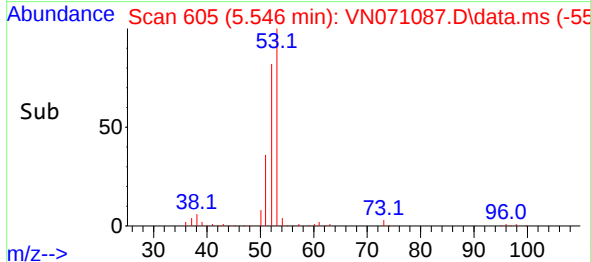
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 108871
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 35.7 29.6 44.4

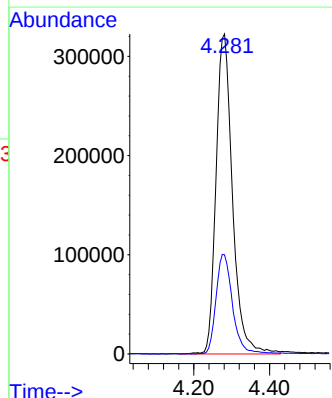
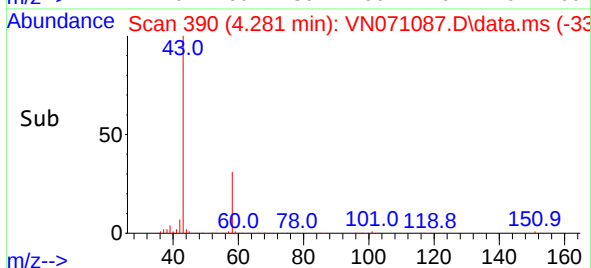
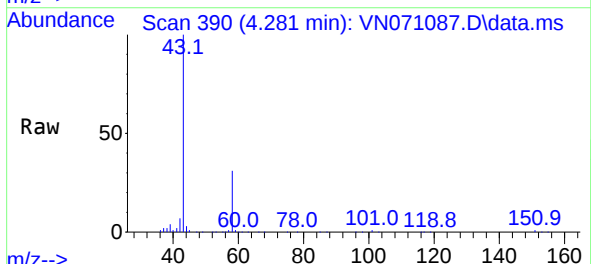
Manual Integrations
APPROVED

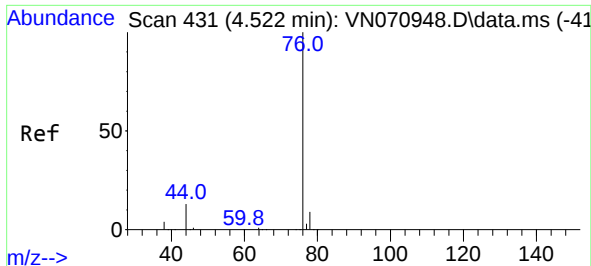
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#16
Acetone
Concen: 251.799 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

Tgt Ion: 43 Resp: 973709
Ion Ratio Lower Upper
43 100
58 31.0 23.1 34.7





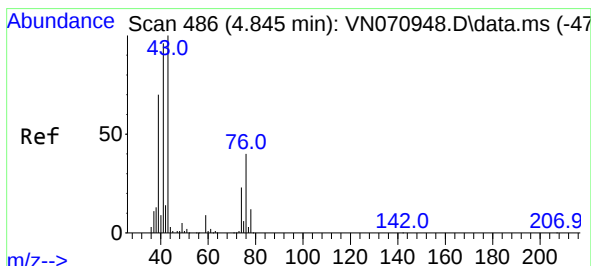
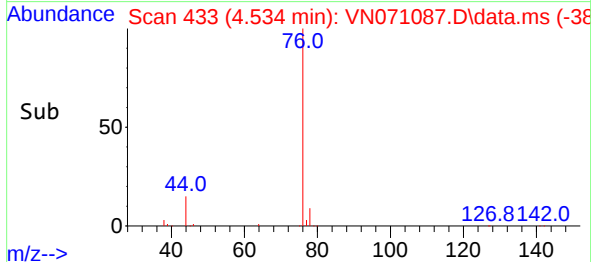
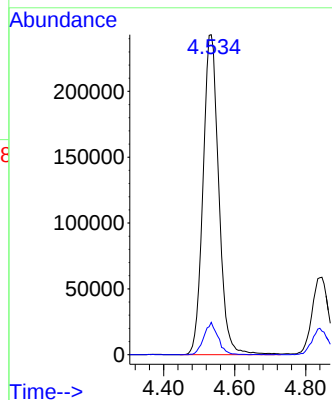
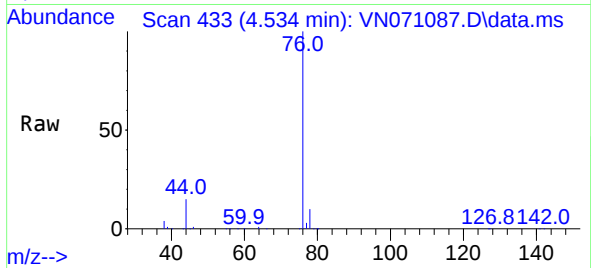
#17
Carbon Disulfide
Concen: 43.452 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 74986
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3

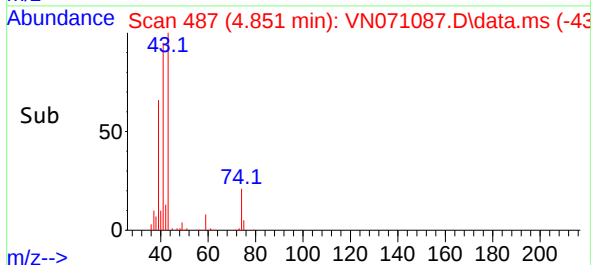
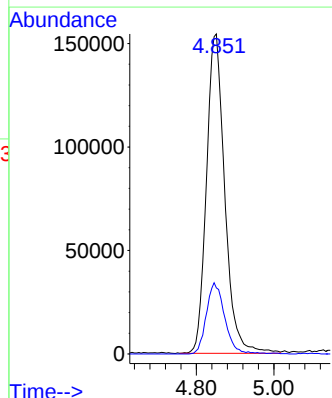
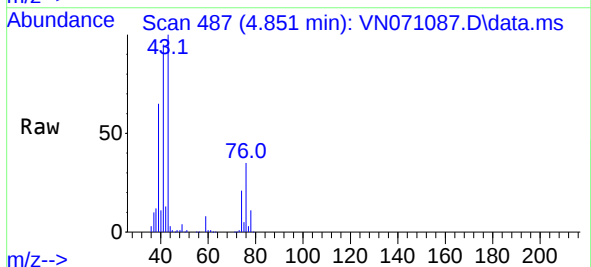
Manual Integrations
APPROVED

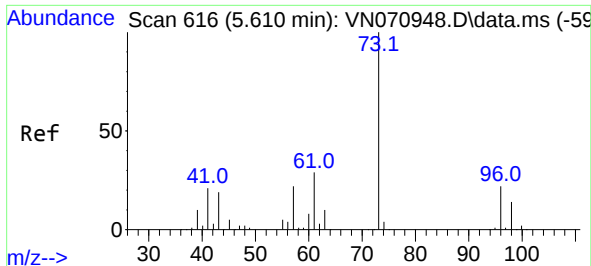
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#18
Methyl Acetate
Concen: 59.839 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

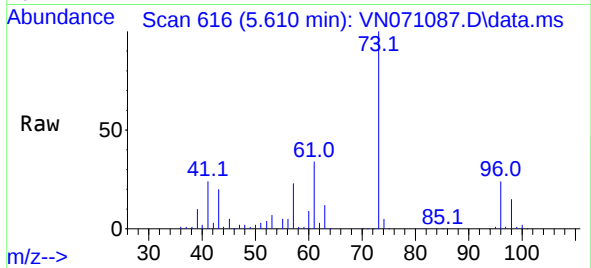
Tgt Ion: 43 Resp: 505666
Ion Ratio Lower Upper
43 100
74 22.4 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 56.331 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

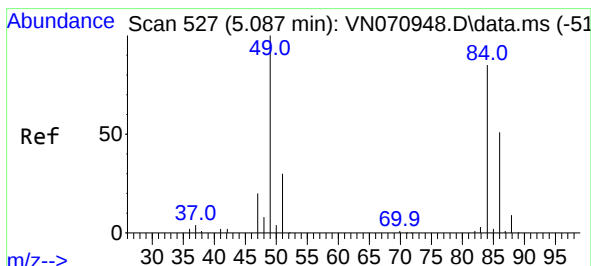
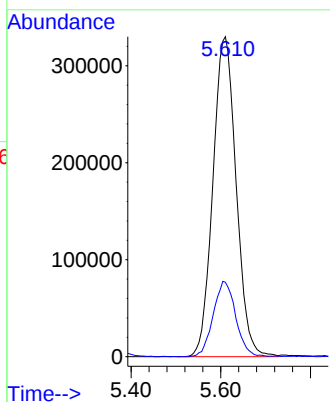
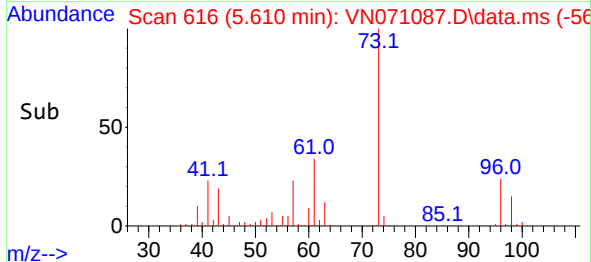
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



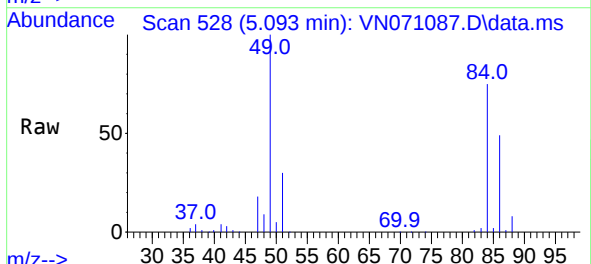
Tgt Ion: 73 Resp: 1189134
Ion Ratio Lower Upper
73 100
57 23.2 16.8 25.2

Manual Integrations
APPROVED

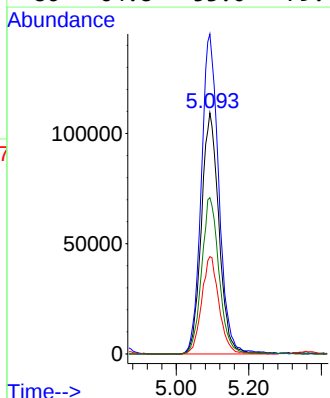
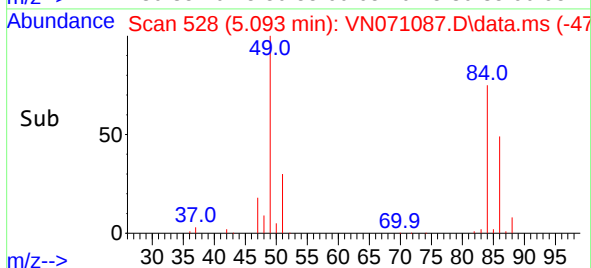
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

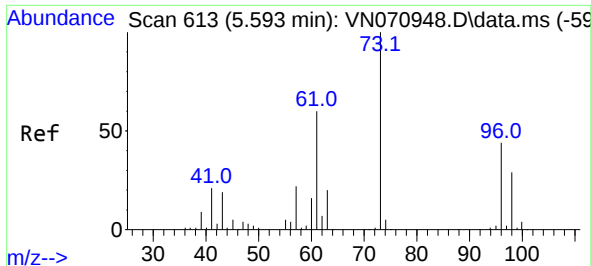


#20
Methylene Chloride
Concen: 52.296 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



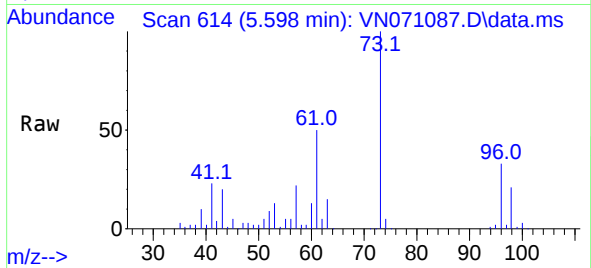
Tgt Ion: 84 Resp: 367529
Ion Ratio Lower Upper
84 100
49 132.7 93.5 140.3
51 40.4 29.4 44.2
86 64.8 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 49.997 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

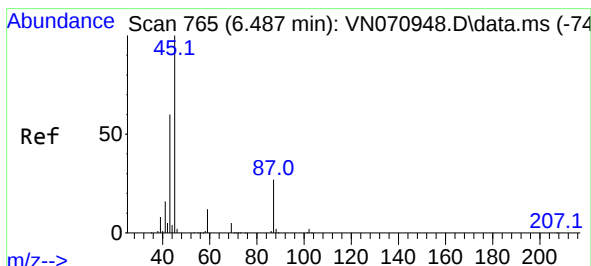
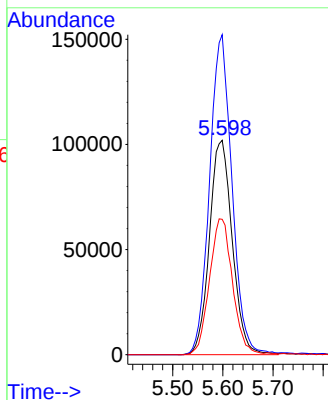
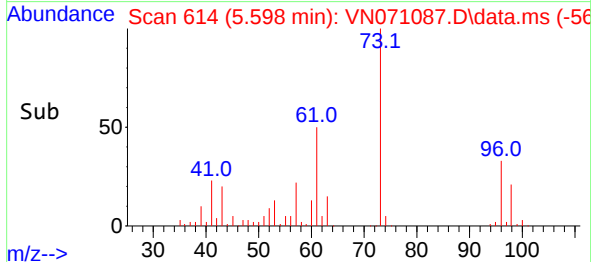
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



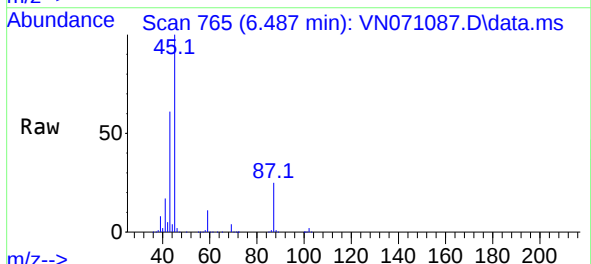
Tgt Ion: 96 Resp: 32293
Ion Ratio Lower Upper
96 100
61 149.3 105.8 158.6
98 63.2 52.0 78.0

Manual Integrations
APPROVED

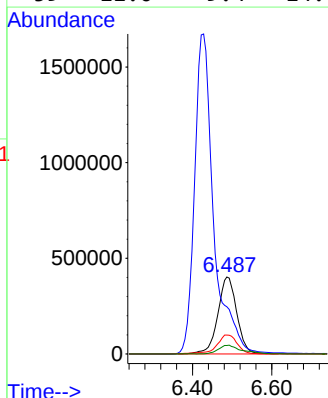
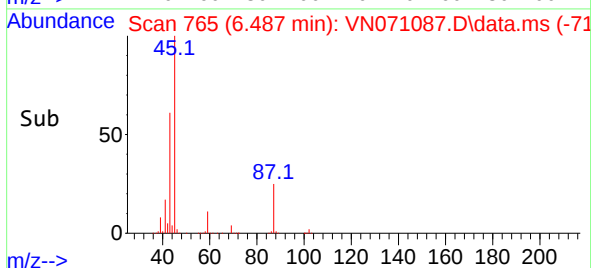
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

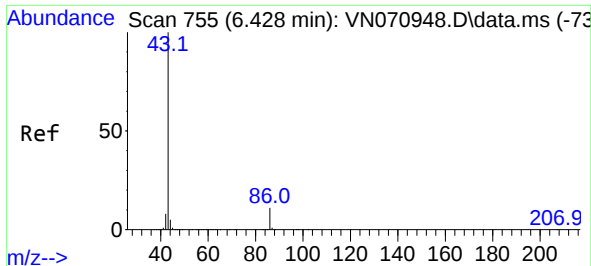


#22
Diisopropyl ether
Concen: 60.677 ug/l
RT: 6.487 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



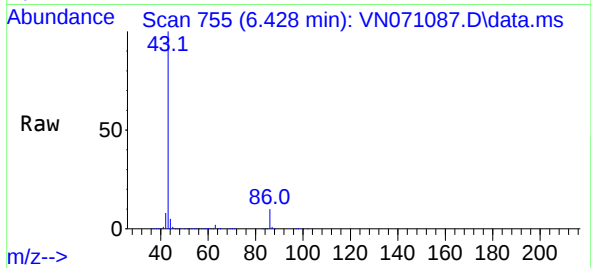
Tgt Ion: 45 Resp: 1335627
Ion Ratio Lower Upper
45 100
43 60.4 51.7 77.5
87 24.4 23.2 34.8
59 11.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 301.309 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071087.D
 Acq: 28 Feb 2022 11:01

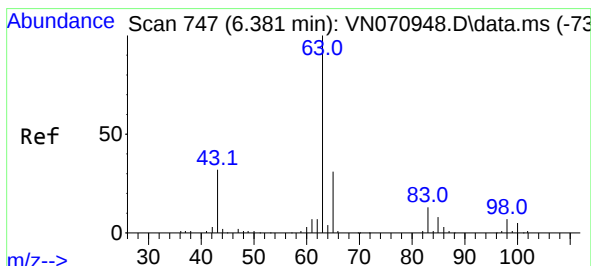
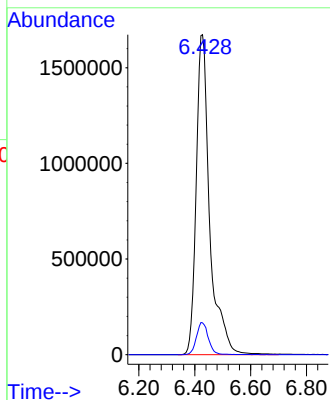
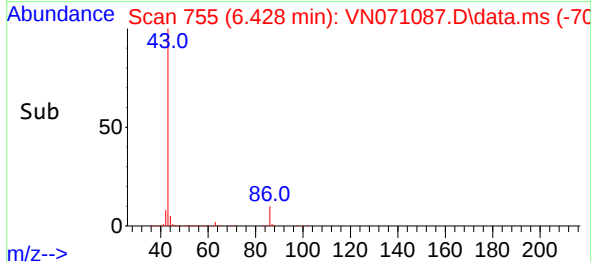
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



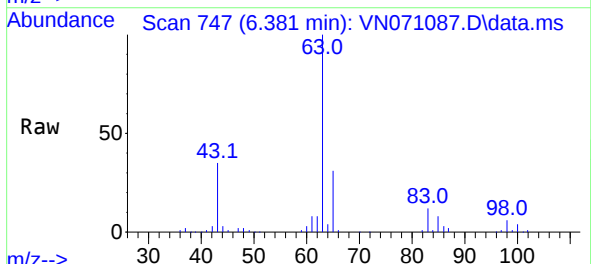
Tgt Ion: 43 Resp: 561442
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

Manual Integrations
 APPROVED

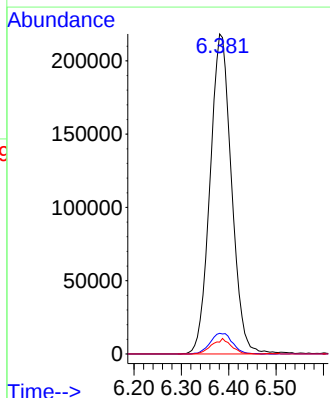
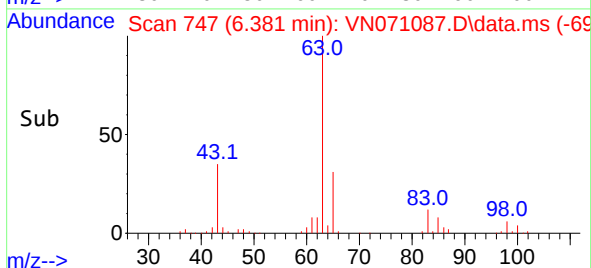
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022

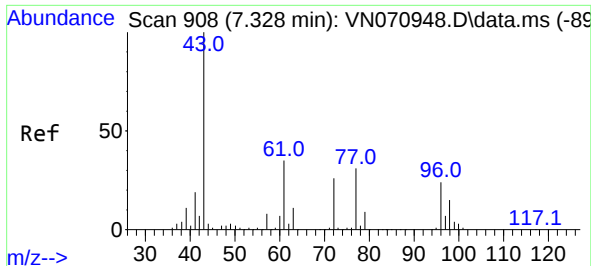


#24
 1,1-Dichloroethane
 Concen: 55.683 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN071087.D
 Acq: 28 Feb 2022 11:01



Tgt Ion: 63 Resp: 687103
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 3.7 2.1 6.5





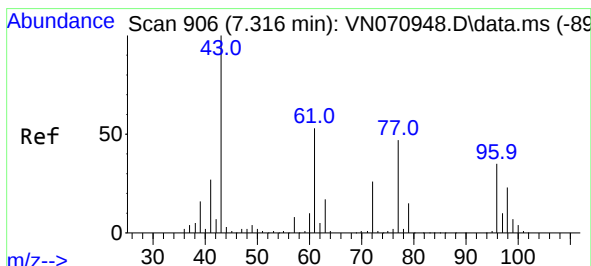
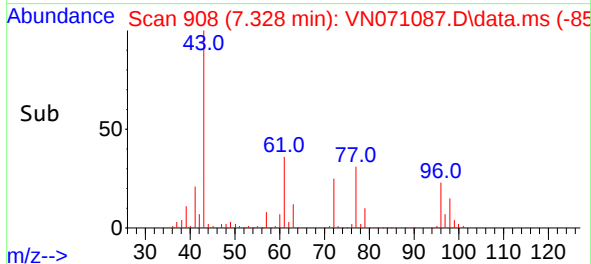
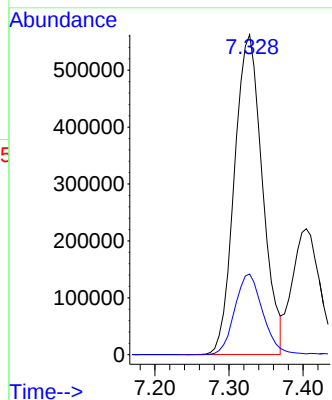
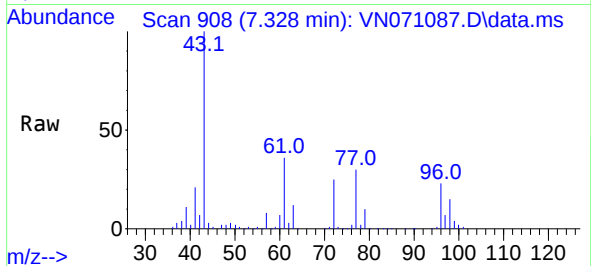
#25
2-Butanone
Concen: 286.555 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1474100
Ion Ratio Lower Upper
43 100
72 25.2 21.7 32.5

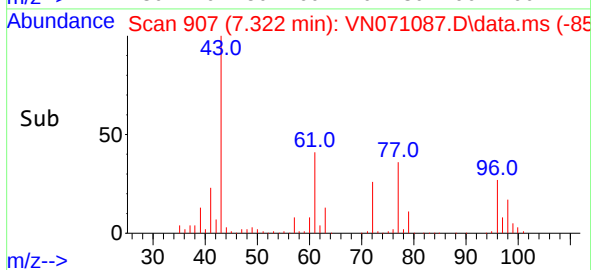
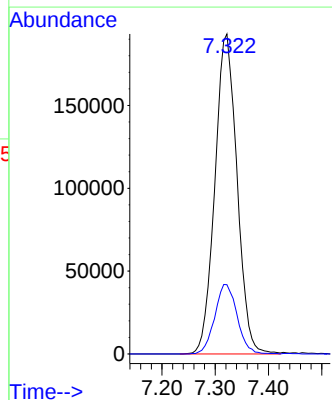
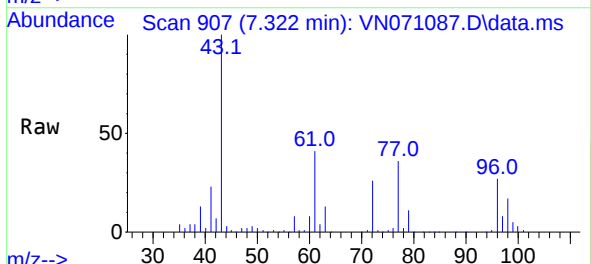
Manual Integrations
APPROVED

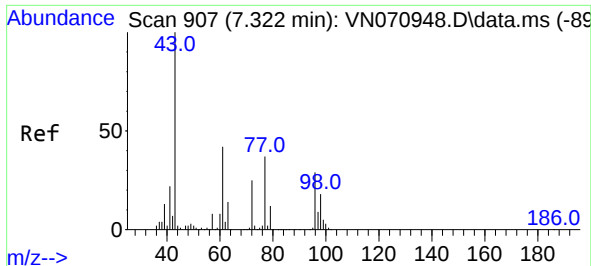
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#26
2,2-Dichloropropane
Concen: 54.349 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

Tgt Ion: 77 Resp: 557374
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8





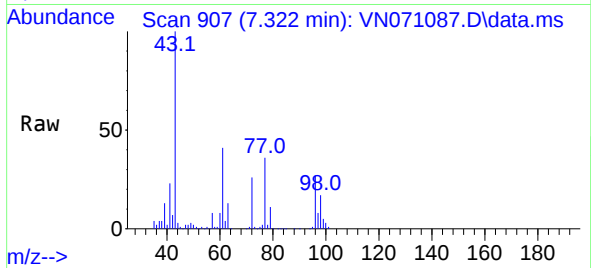
#27
 cis-1,2-Dichloroethene
 Concen: 53.092 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN071087.D
 Acq: 28 Feb 2022 11:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

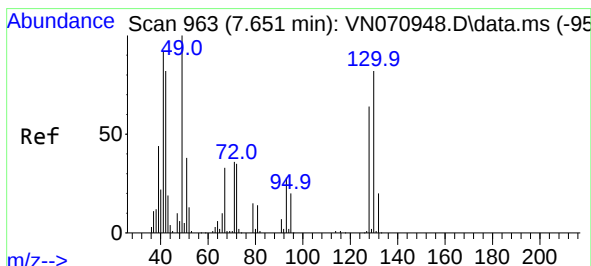
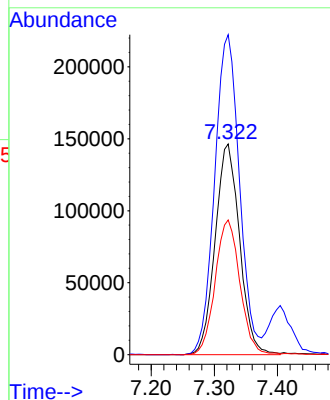
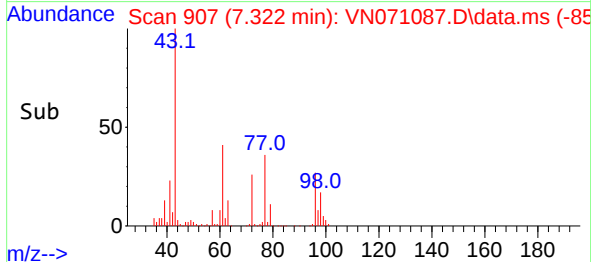


Tgt Ion: 96 Resp: 394135
 Ion Ratio Lower Upper
 96 100
 61 154.5 0.0 275.0
 98 64.7 0.0 129.6

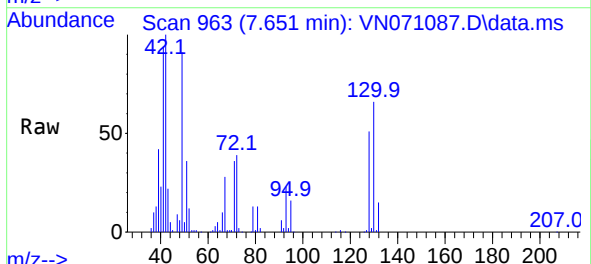
Manual Integrations

APPROVED

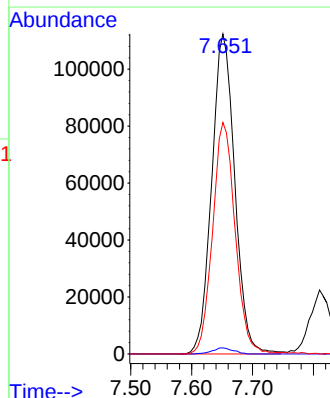
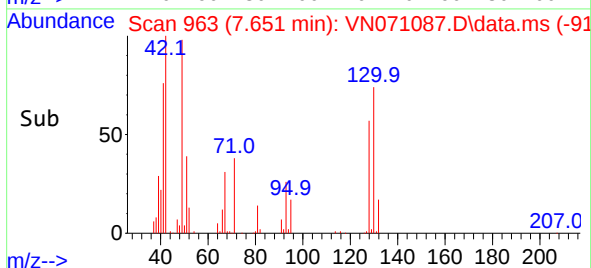
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022

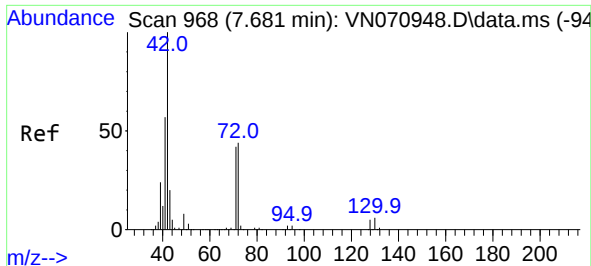


#28
 Bromochloromethane
 Concen: 59.101 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN071087.D
 Acq: 28 Feb 2022 11:01



Tgt Ion: 49 Resp: 295169
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 70.9 67.8 101.8





#29

Tetrahydrofuran

Concen: 297.205 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN071087.D

Acq: 28 Feb 2022 11:01

Instrument :

MSVOA_N

ClientSampleId :

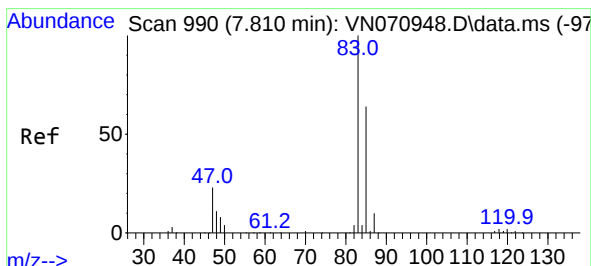
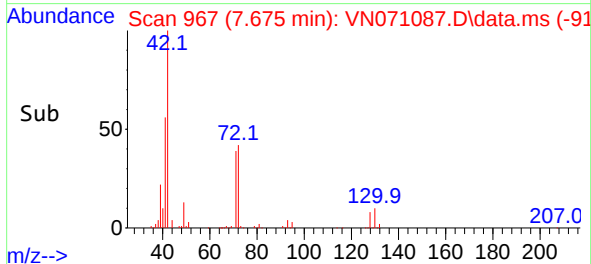
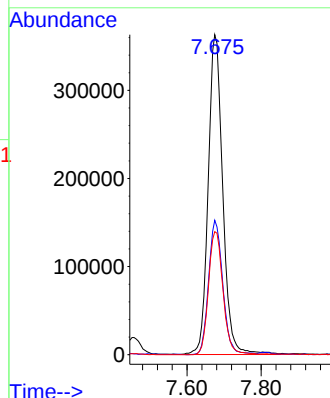
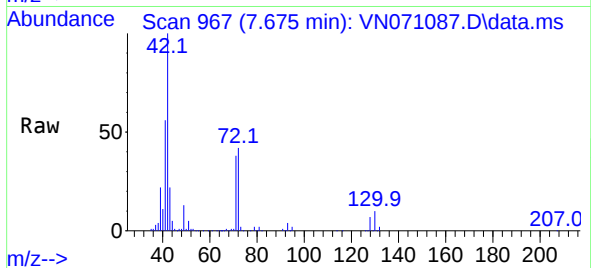
VSTDCCC050

Tgt Ion: 42 Resp: 990440
 Ion Ratio Lower Upper
 42 100
 72 41.1 36.3 54.5
 71 38.4 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022



#30

Chloroform

Concen: 54.202 ug/l

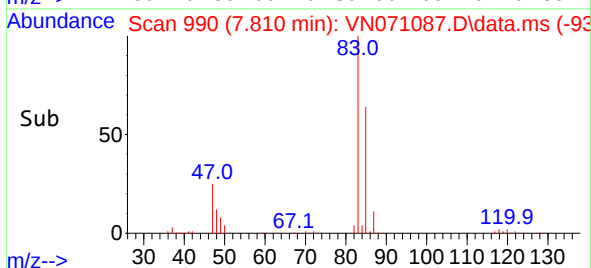
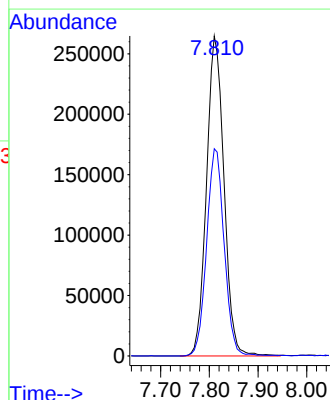
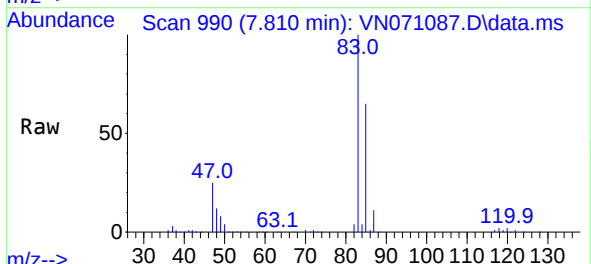
RT: 7.810 min Scan# 990

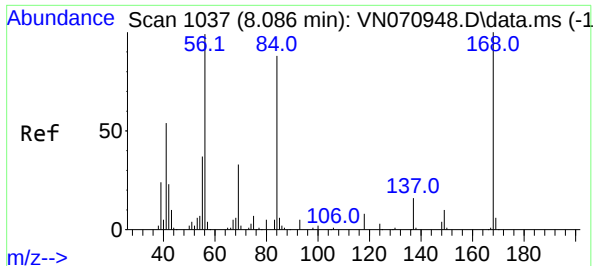
Delta R.T. 0.000 min

Lab File: VN071087.D

Acq: 28 Feb 2022 11:01

Tgt Ion: 83 Resp: 657811
 Ion Ratio Lower Upper
 83 100
 85 64.7 51.9 77.9





#31

Cyclohexane

Concen: 52.829 ug/l

RT: 8.087 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VN071087.D

Acq: 28 Feb 2022 11:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 64154

Ion Ratio Lower Upper

56 100

69 31.0 27.1 40.7

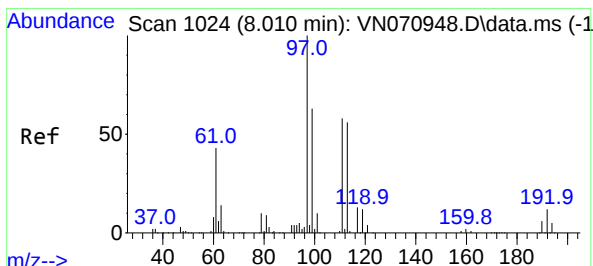
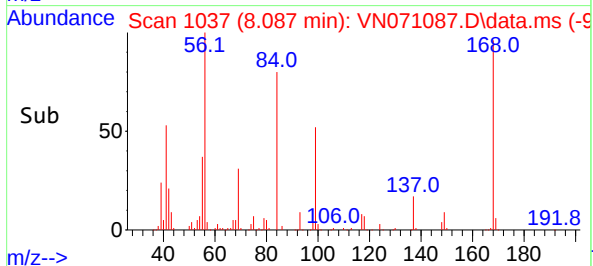
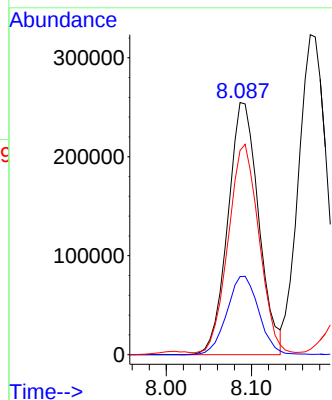
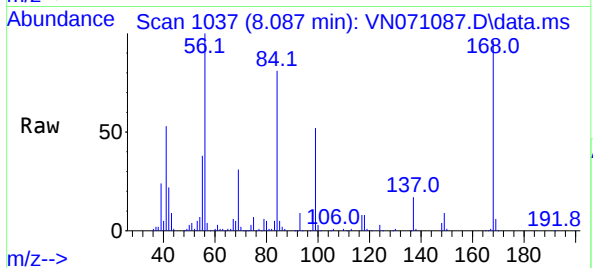
84 79.9 73.4 110.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#32

1,1,1-Trichloroethane

Concen: 53.523 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. 0.000 min

Lab File: VN071087.D

Acq: 28 Feb 2022 11:01

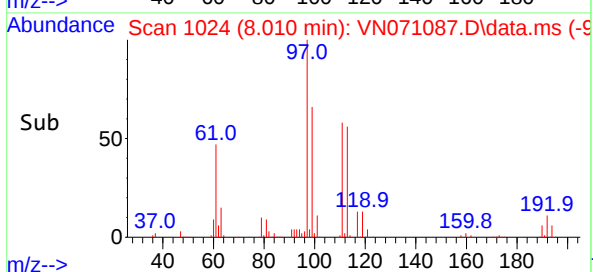
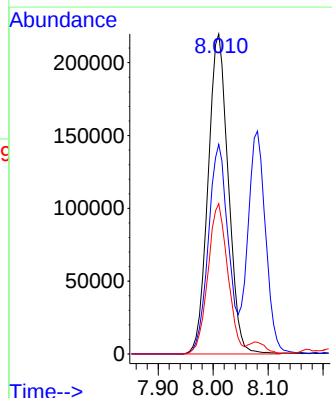
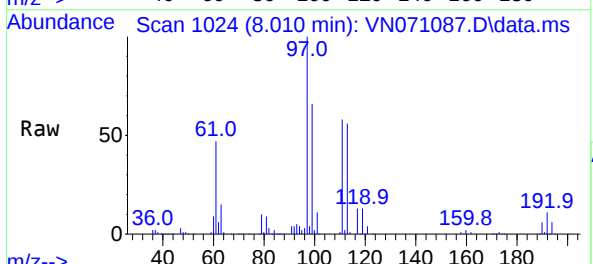
Tgt Ion: 97 Resp: 560960

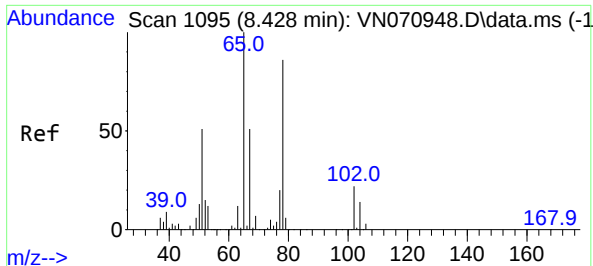
Ion Ratio Lower Upper

97 100

99 64.4 50.1 75.1

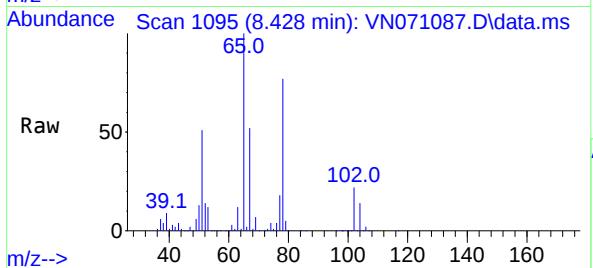
61 46.3 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 56.476 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

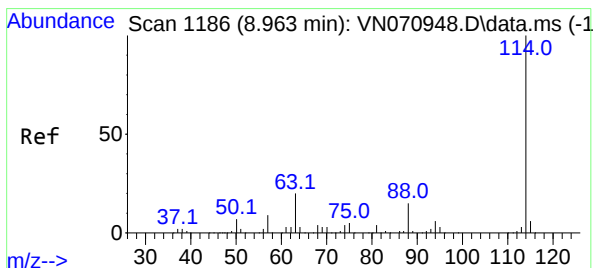
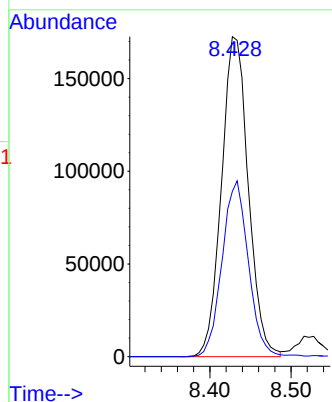
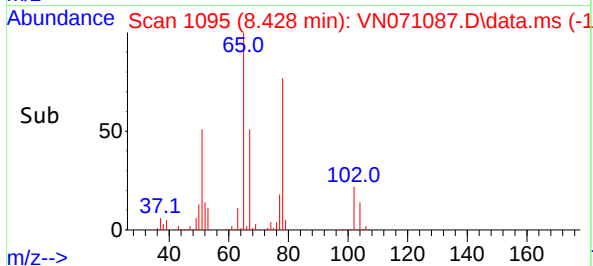
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



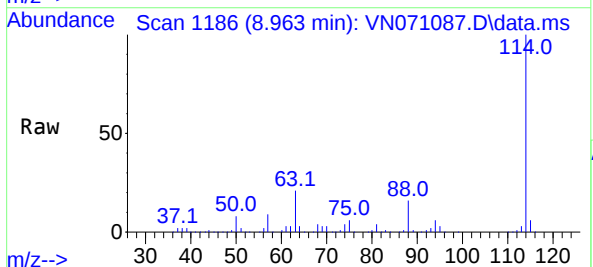
Tgt Ion: 65 Resp: 396558
Ion Ratio Lower Upper
65 100
67 54.0 0.0 103.0

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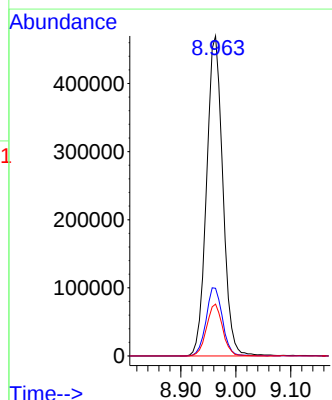
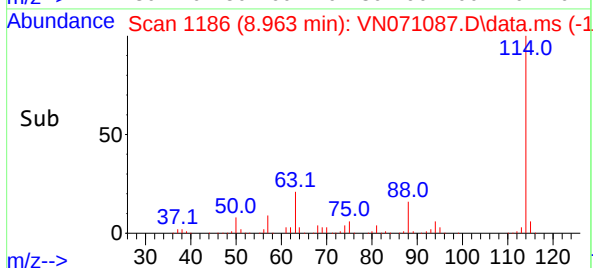
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

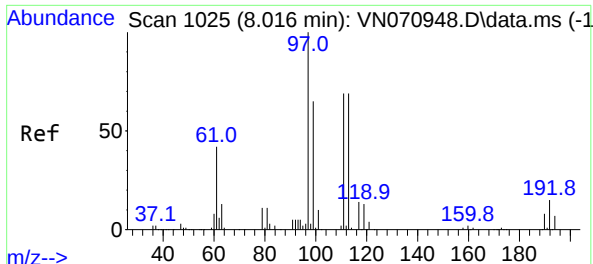


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



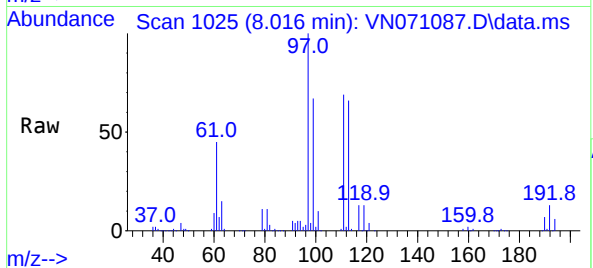
Tgt Ion:114 Resp: 963681
Ion Ratio Lower Upper
114 100
63 21.1 0.0 37.8
88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 54.971 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

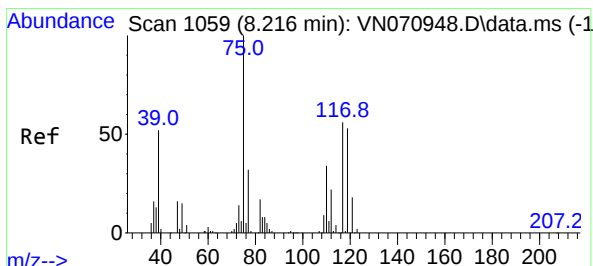
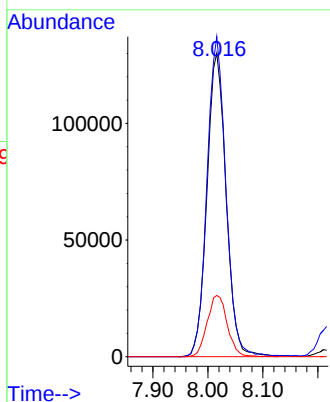
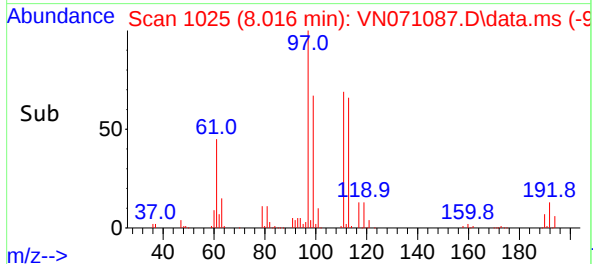
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



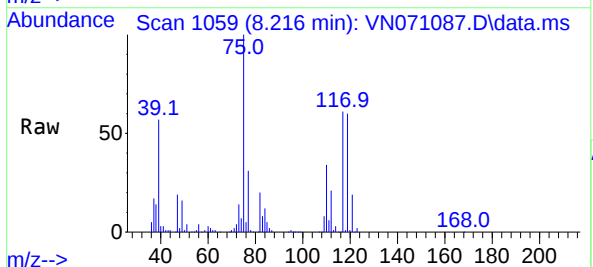
Tgt Ion: 113 Resp: 315092
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 21.1 16.9 25.3

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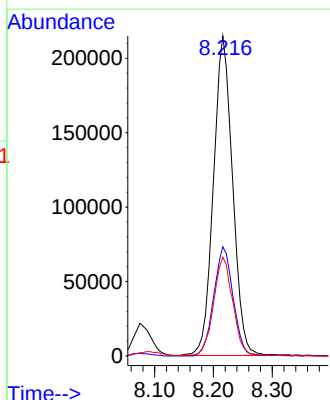
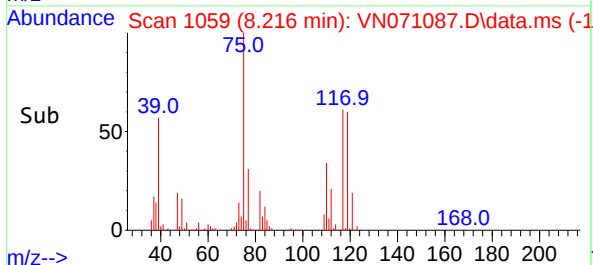
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

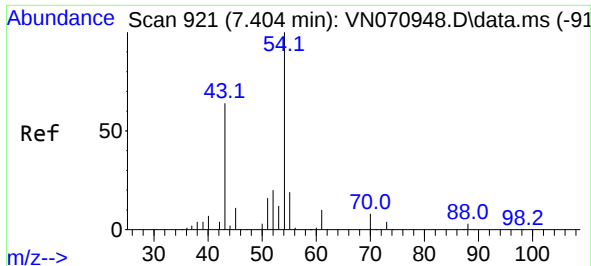


#36
1,1-Dichloropropene
Concen: 51.795 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



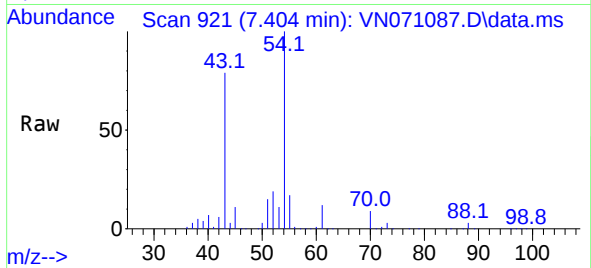
Tgt Ion: 75 Resp: 486407
Ion Ratio Lower Upper
75 100
110 34.4 18.4 55.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 59.823 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

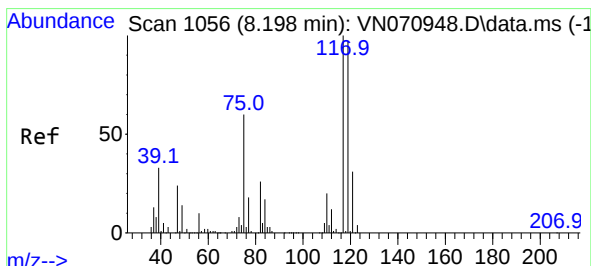
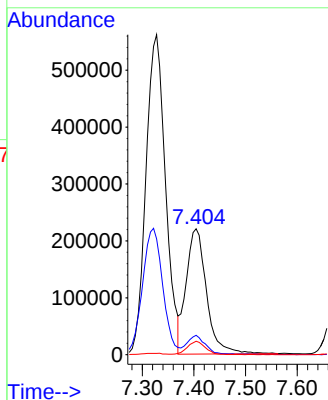
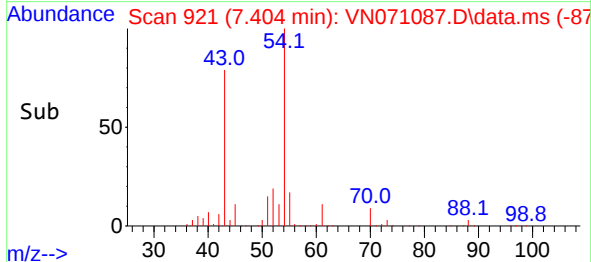
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



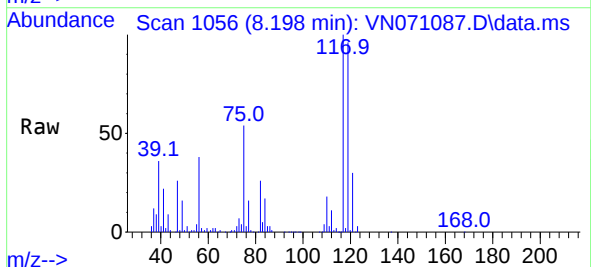
Tgt Ion: 43 Resp: 602499
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 9.4 7.9 11.9

Manual Integrations
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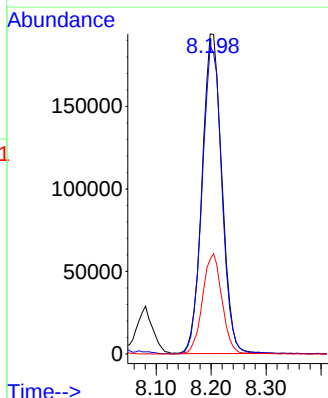
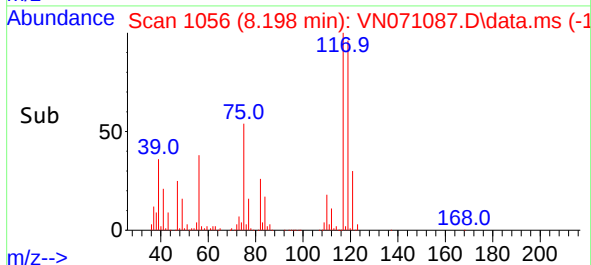
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

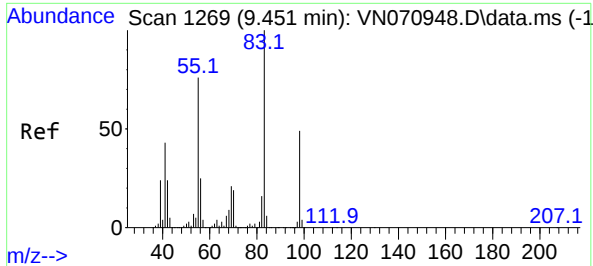


#38
Carbon Tetrachloride
Concen: 52.384 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



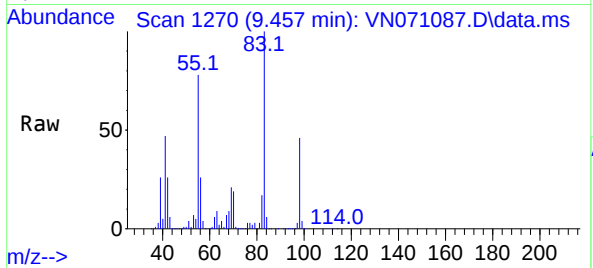
Tgt Ion:117 Resp: 484705
Ion Ratio Lower Upper
117 100
119 96.2 76.1 114.1
121 29.7 24.2 36.2





#39
Methylcyclohexane
Concen: 50.697 ug/l
RT: 9.457 min Scan# 1099
Delta R.T. 0.006 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

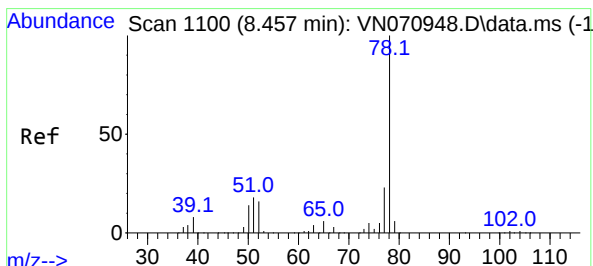
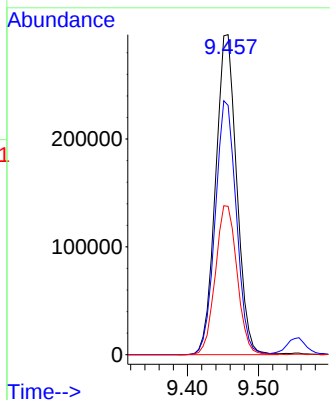
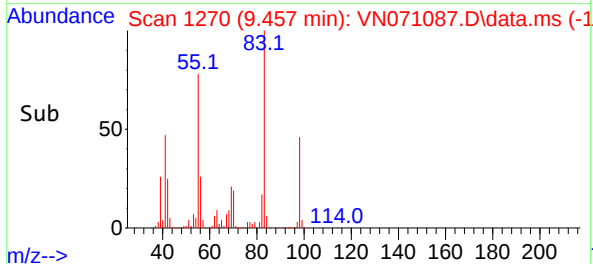
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 612619
Ion Ratio Lower Upper
83 100
55 77.9 58.1 87.1
98 46.3 38.4 57.6

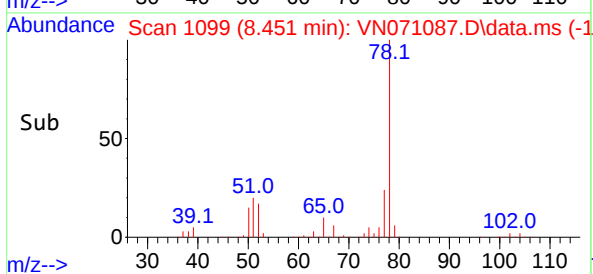
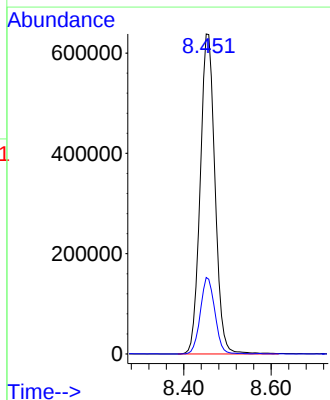
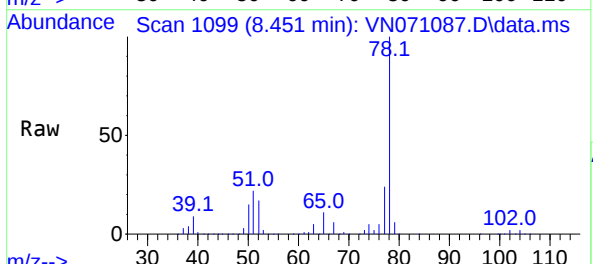
Manual Integrations
APPROVED

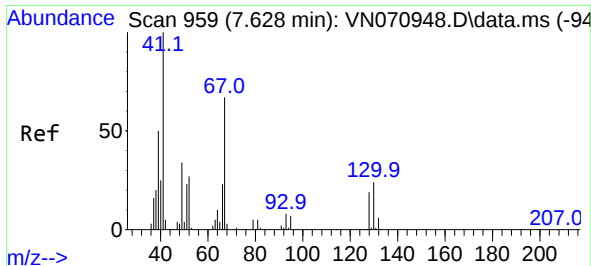
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#40
Benzene
Concen: 54.076 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

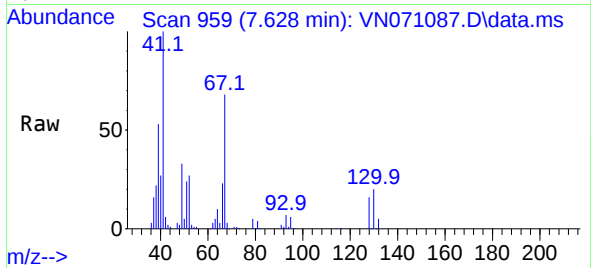
Tgt Ion: 78 Resp: 1502152
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 58.042 ug/l
RT: 7.628 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

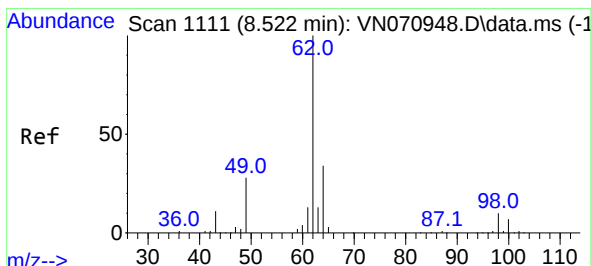
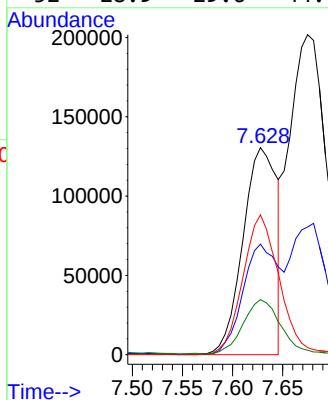
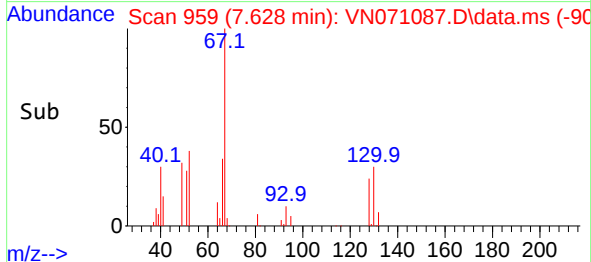
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



Tgt Ion: 41 Resp: 307879
Ion Ratio Lower Upper
41 100
39 58.5 48.1 72.1
67 73.2 68.3 102.5
52 28.9 29.6 44.4#

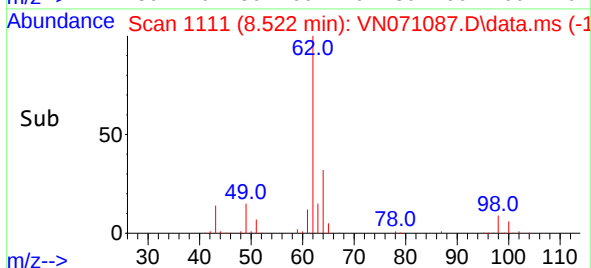
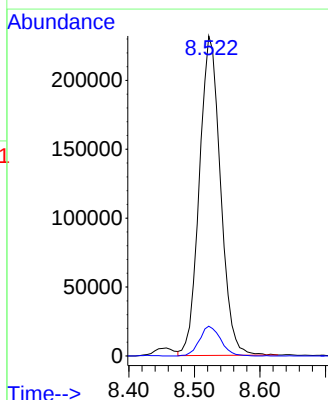
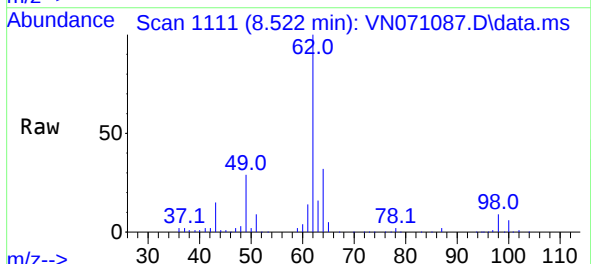
Manual Integrations
APPROVED

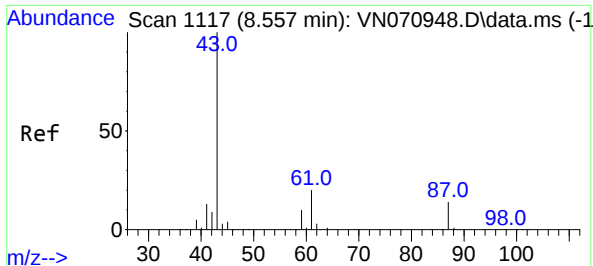
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#42
1,2-Dichloroethane
Concen: 55.018 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

Tgt Ion: 62 Resp: 520510
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.6





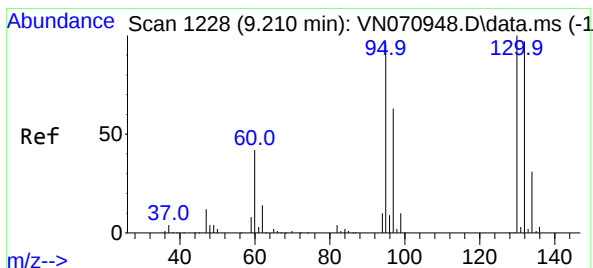
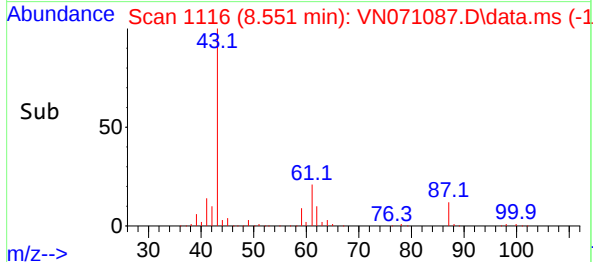
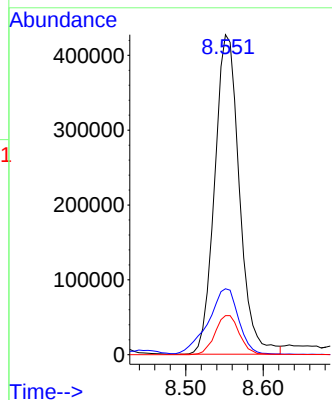
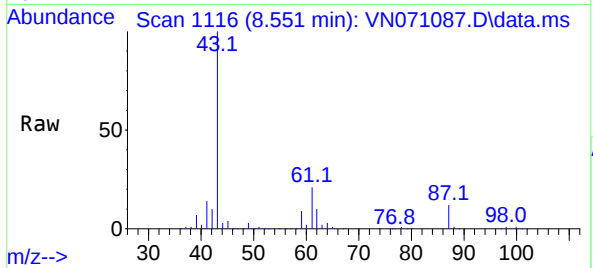
#43
Isopropyl Acetate
Concen: 59.718 ug/l
RT: 8.551 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 948008
Ion Ratio Lower Upper
43 100
61 25.3 20.4 30.6
87 12.2 11.2 16.8

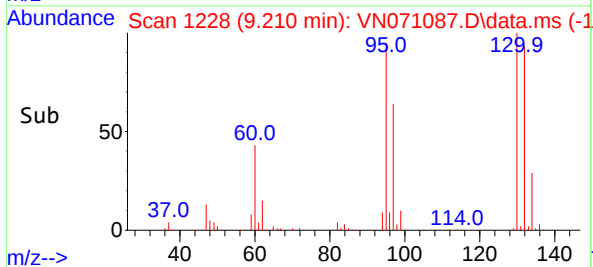
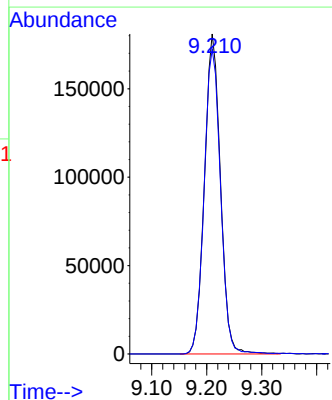
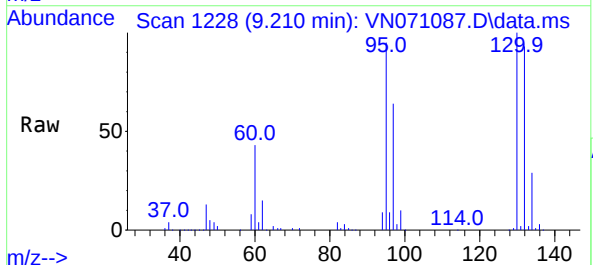
Manual Integrations
APPROVED

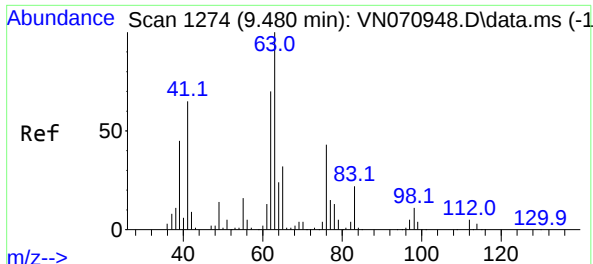
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#44
Trichloroethene
Concen: 49.922 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

Tgt Ion:130 Resp: 365167
Ion Ratio Lower Upper
130 100
95 95.2 0.0 191.2





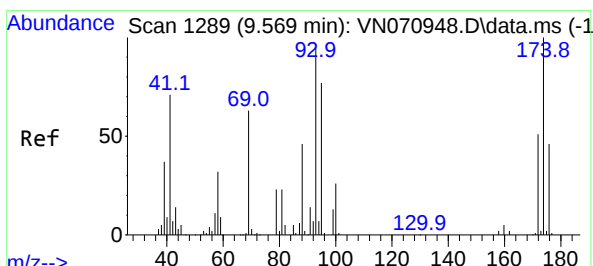
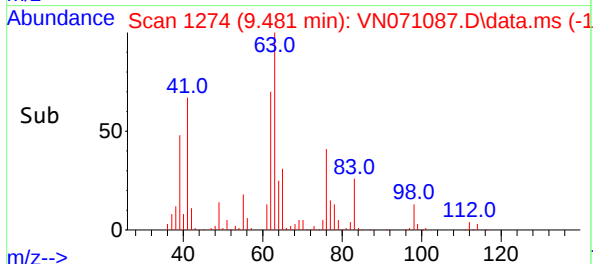
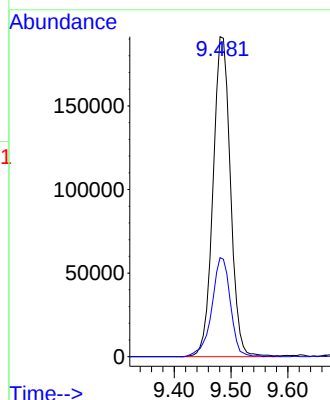
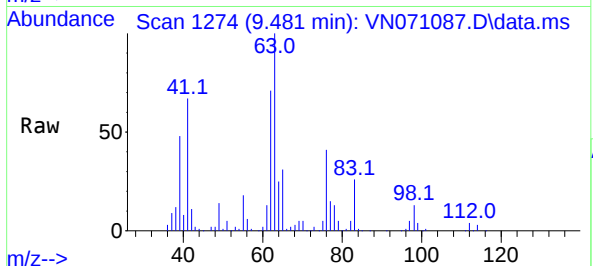
#45
1,2-Dichloropropane
Concen: 57.192 ug/l
RT: 9.481 min Scan# 1274
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 40695
Ion Ratio Lower Upper
63 100
65 30.9 24.7 37.1

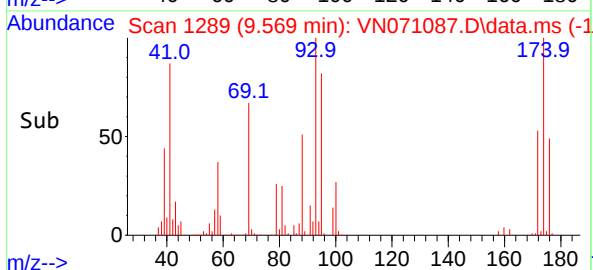
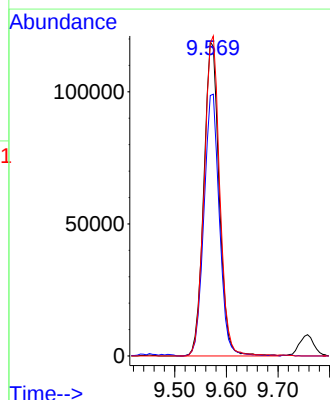
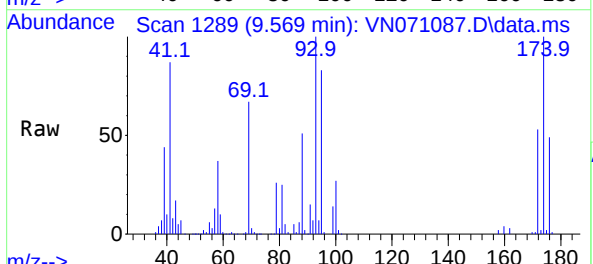
Manual Integrations
APPROVED

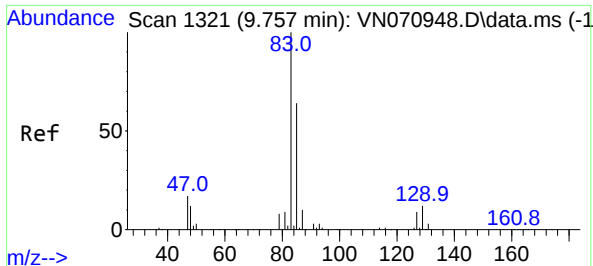
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#46
Dibromomethane
Concen: 52.790 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

Tgt Ion: 93 Resp: 247200
Ion Ratio Lower Upper
93 100
95 83.4 65.9 98.9
174 102.5 84.6 127.0





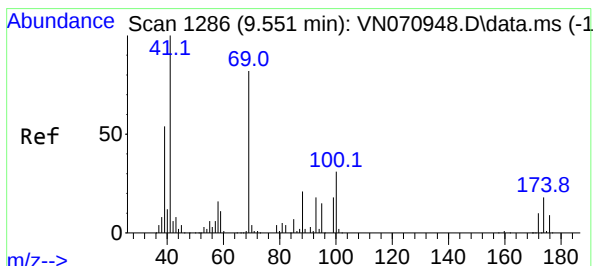
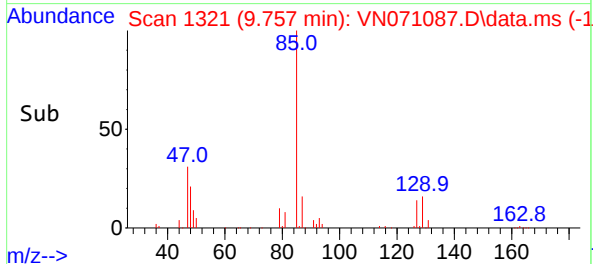
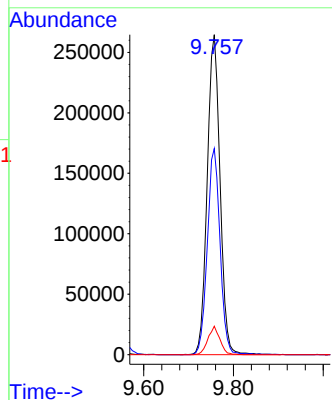
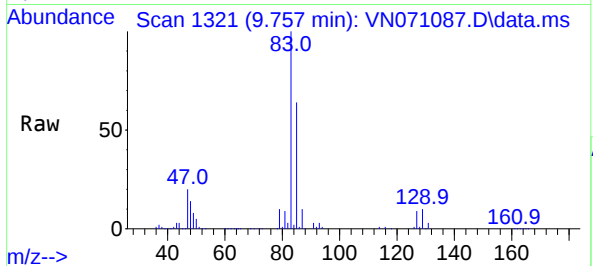
#47
Bromodichloromethane
Concen: 55.460 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 524869
Ion Ratio Lower Upper
83 100
85 64.4 50.9 76.3
127 8.9 7.1 10.7

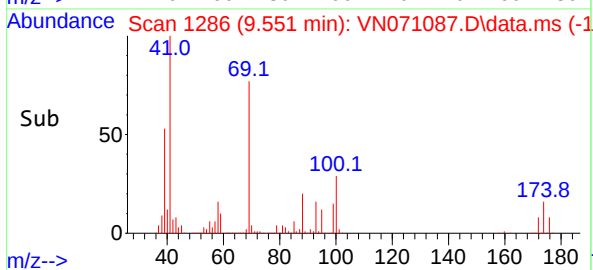
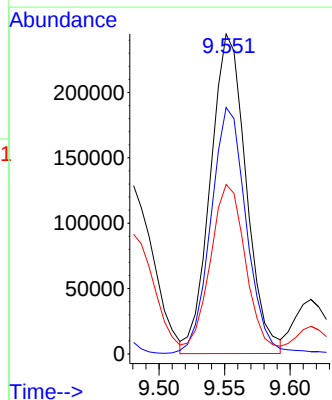
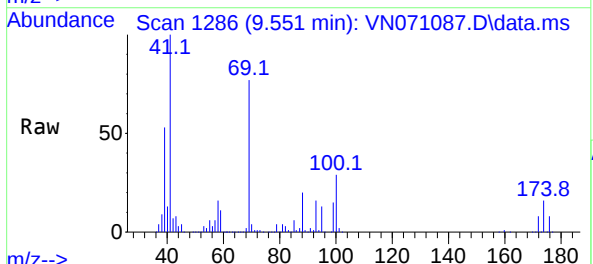
Manual Integrations
APPROVED

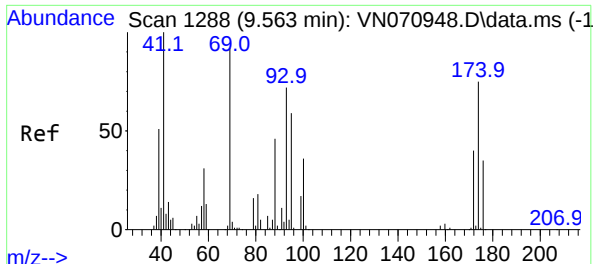
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#48
Methyl methacrylate
Concen: 61.567 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

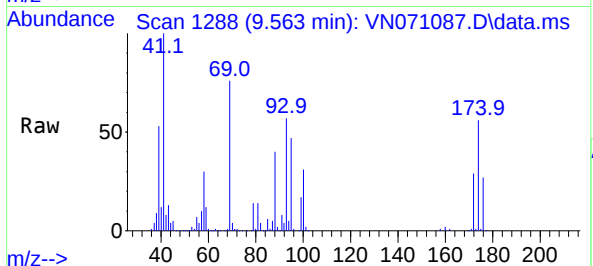
Tgt Ion: 41 Resp: 462617
Ion Ratio Lower Upper
41 100
69 77.4 72.4 108.6
39 52.9 58.4 87.6#





#49
1,4-Dioxane
Concen: 1128.354 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

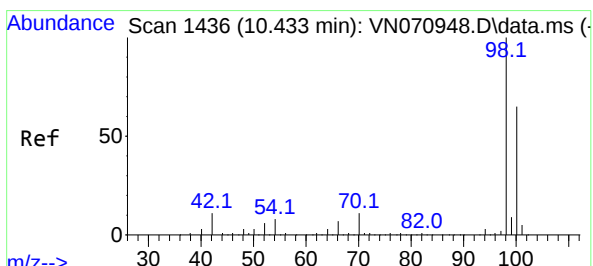
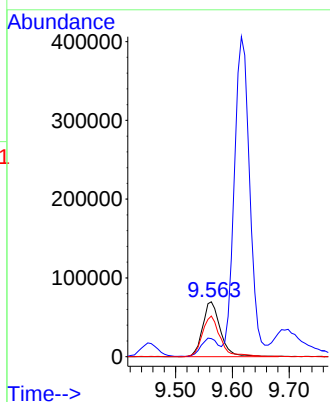
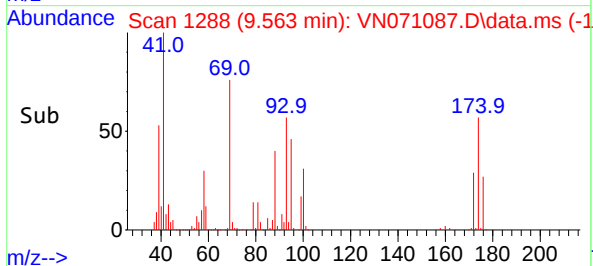
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 150589
Ion Ratio Lower Upper
88 100
43 32.2 23.4 35.2
58 75.3 50.6 75.8

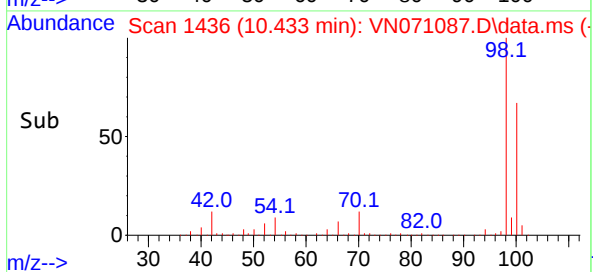
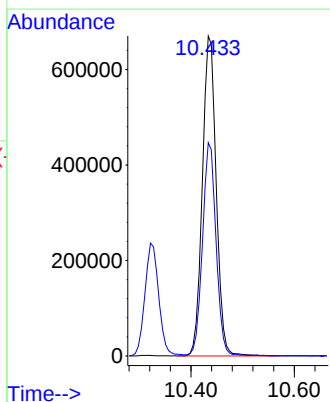
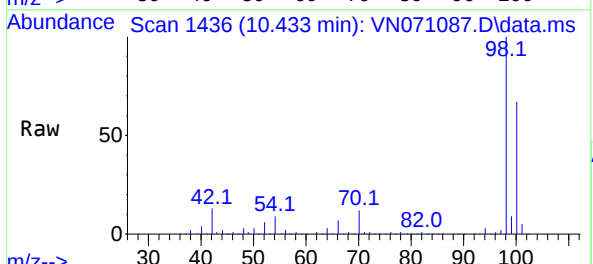
Manual Integrations
APPROVED

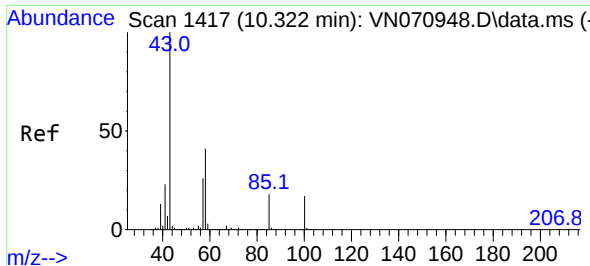
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#50
Toluene-d8
Concen: 54.083 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

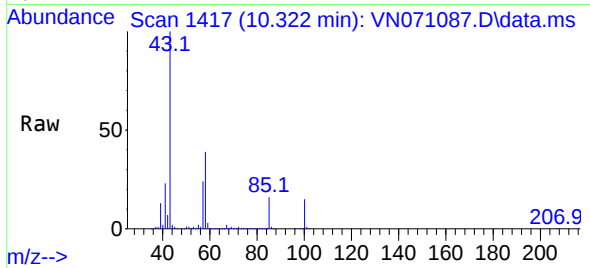
Tgt Ion: 98 Resp: 1244946
Ion Ratio Lower Upper
98 100
100 64.9 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 303.472 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

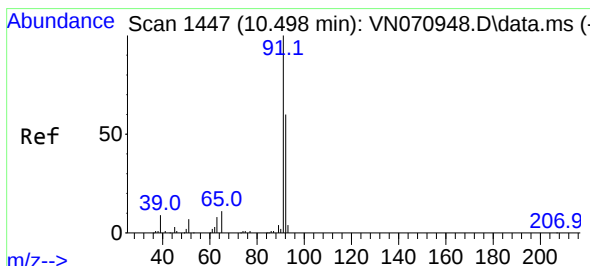
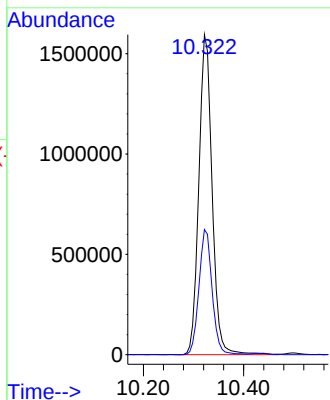
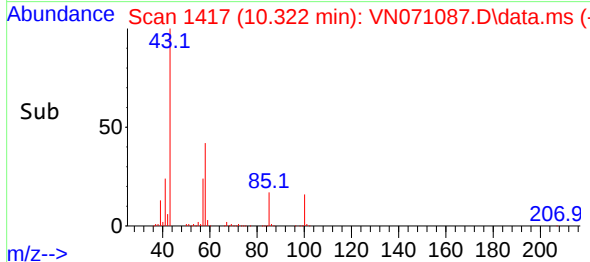
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



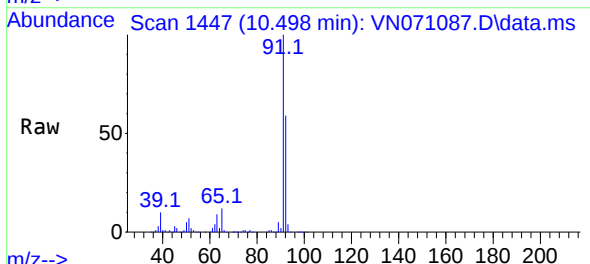
Tgt Ion: 43 Resp: 2931119
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6

Manual Integrations
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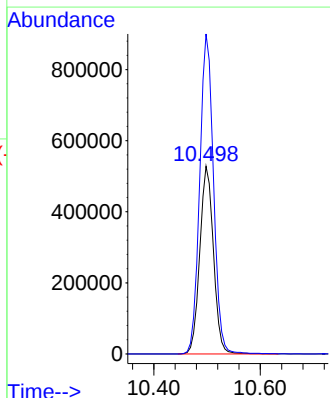
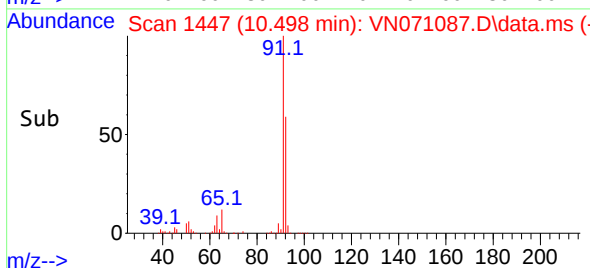
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

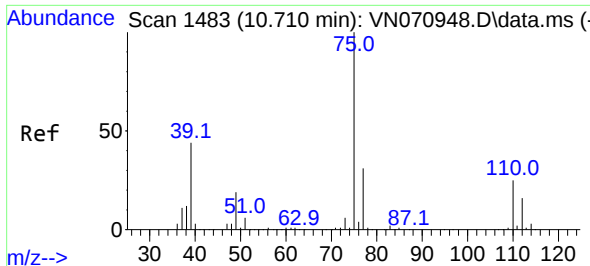


#52
Toluene
Concen: 53.831 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



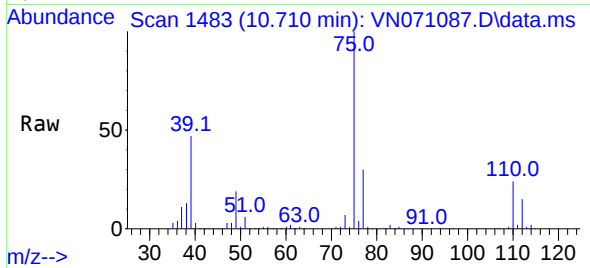
Tgt Ion: 92 Resp: 939625
Ion Ratio Lower Upper
92 100
91 172.3 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 55.323 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

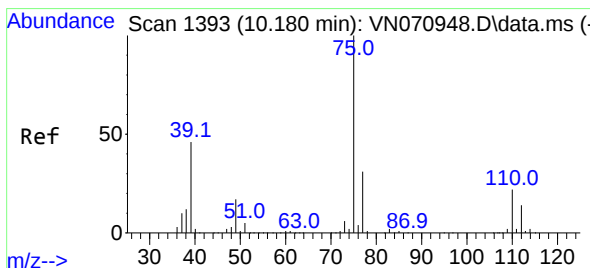
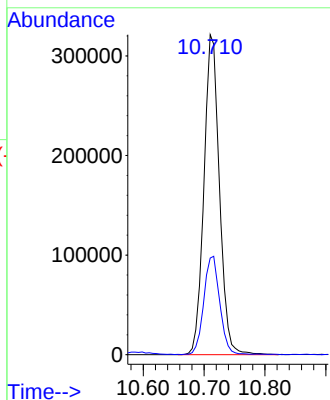
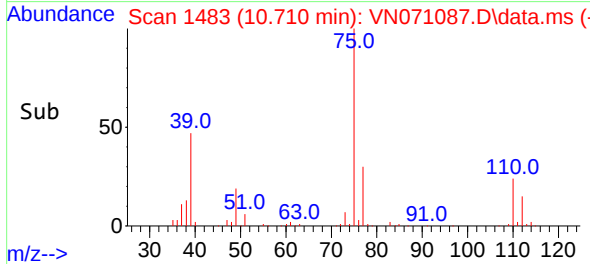
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



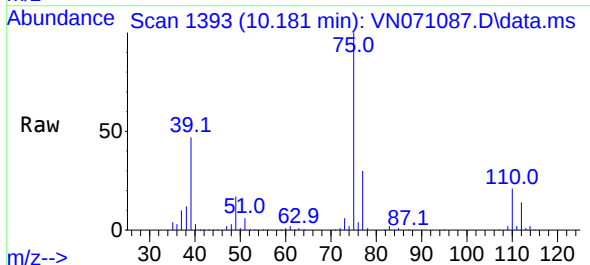
Tgt Ion: 75 Resp: 569309
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4

Manual Integrations
APPROVED

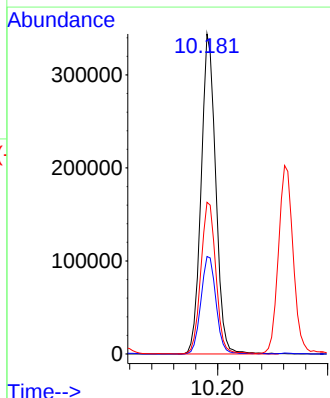
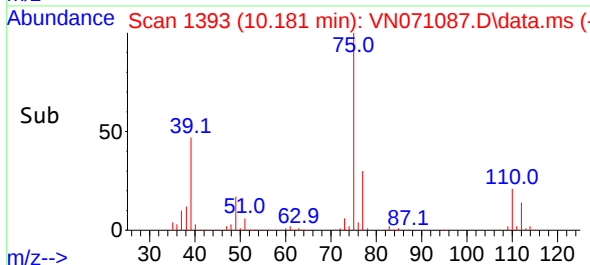
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

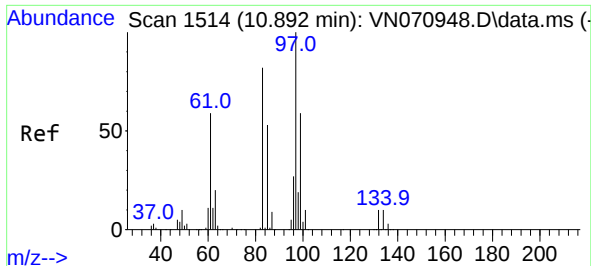


#54
cis-1,3-Dichloropropene
Concen: 56.082 ug/l
RT: 10.181 min Scan# 1393
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



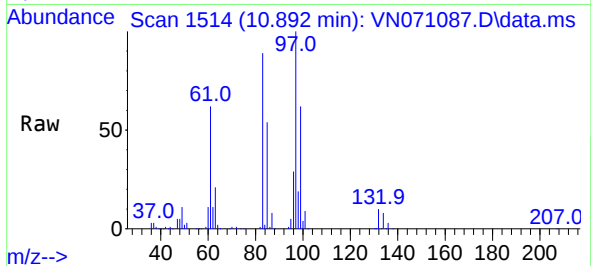
Tgt Ion: 75 Resp: 633799
Ion Ratio Lower Upper
75 100
77 30.4 26.4 39.6
39 47.3 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 54.183 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

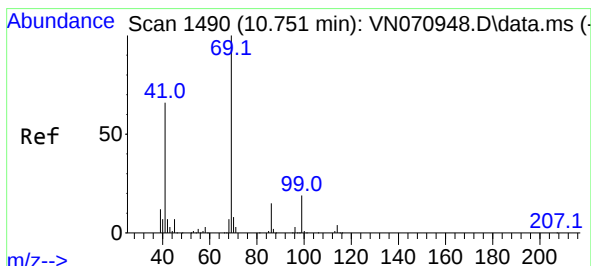
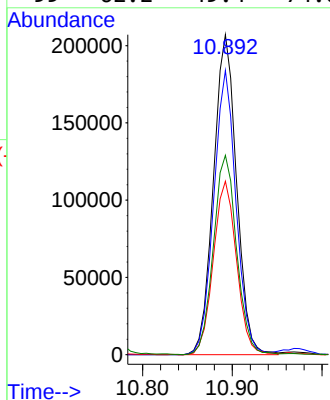
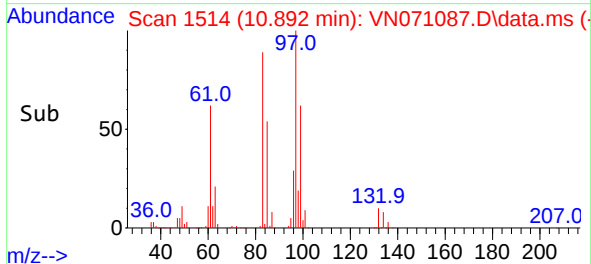


Tgt Ion: 97 Resp: 370204

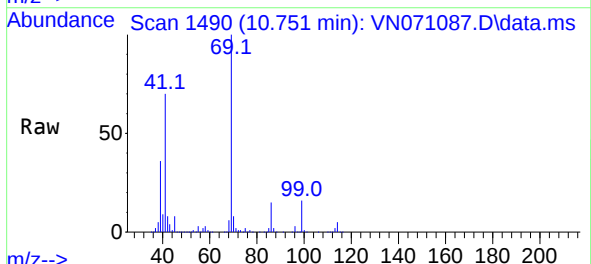
Ion	Ratio	Lower	Upper
97	100		
83	88.8	67.8	101.6
85	54.2	45.4	68.2
99	62.2	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

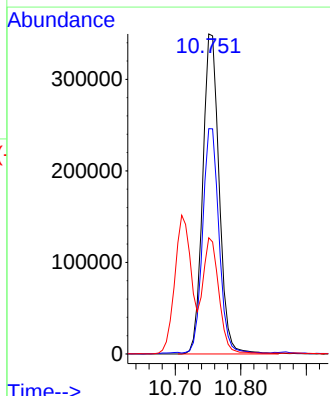
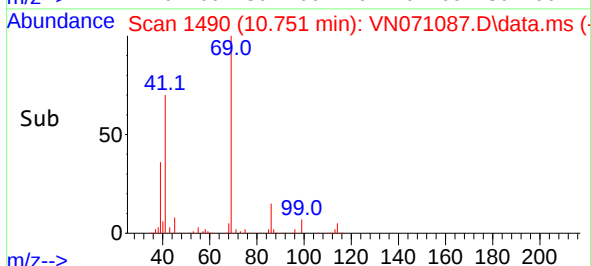


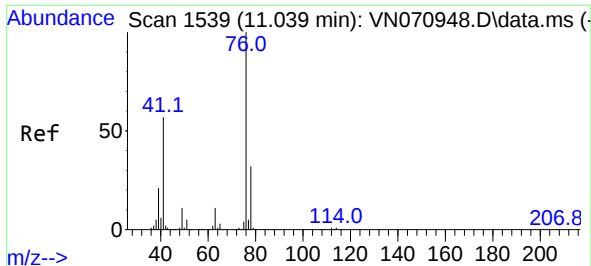
#56
Ethyl methacrylate
Concen: 59.233 ug/l
RT: 10.751 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



Tgt Ion: 69 Resp: 609765

Ion	Ratio	Lower	Upper
69	100		
41	71.5	51.4	77.0
39	34.8	34.6	52.0





#57

1,3-Dichloropropane

Concen: 55.827 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071087.D

Acq: 28 Feb 2022 11:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 659780

Ion Ratio Lower Upper

76 100

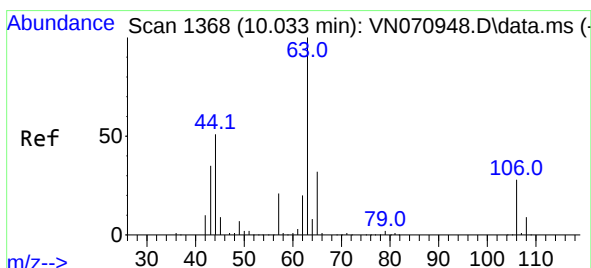
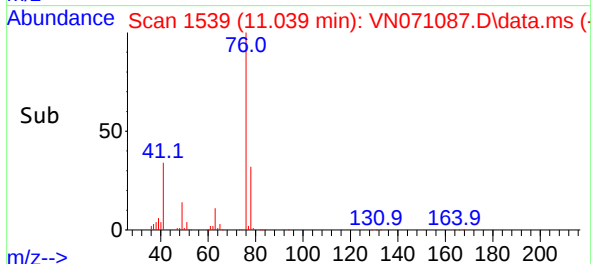
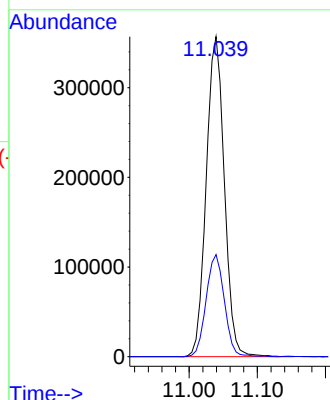
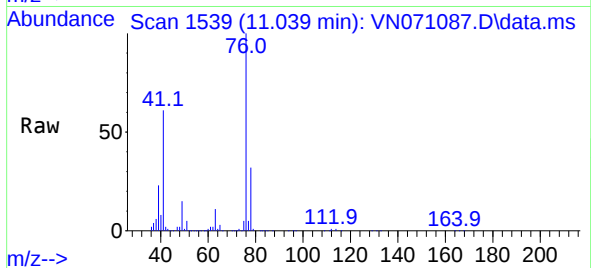
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 224.578 ug/l

RT: 10.034 min Scan# 1368

Delta R.T. 0.001 min

Lab File: VN071087.D

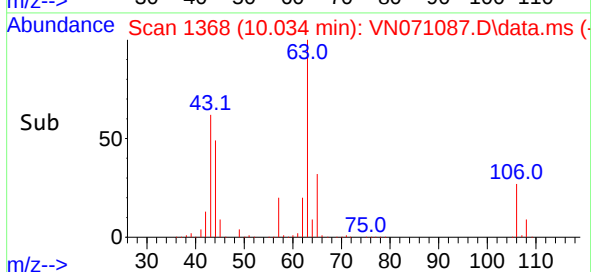
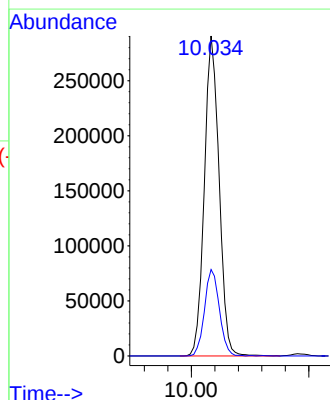
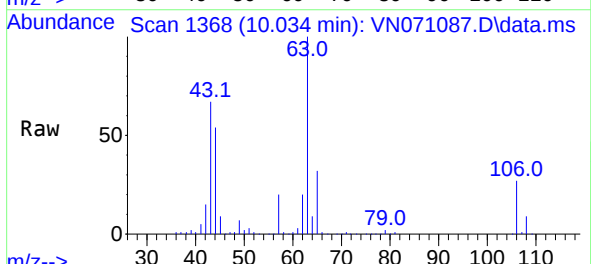
Acq: 28 Feb 2022 11:01

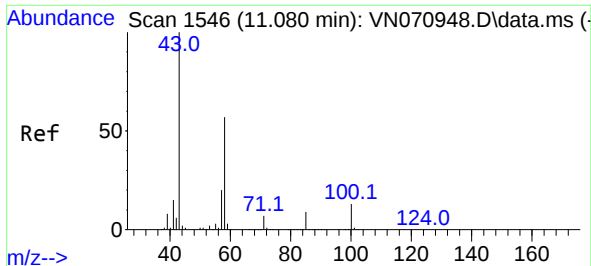
Tgt Ion: 63 Resp: 505771

Ion Ratio Lower Upper

63 100

106 27.2 23.9 35.9





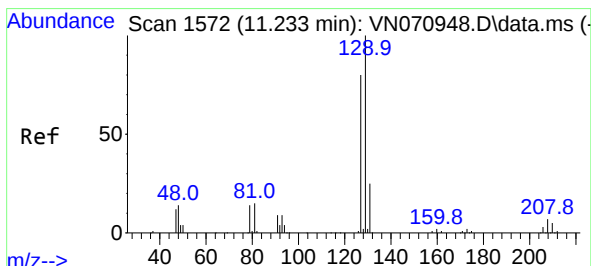
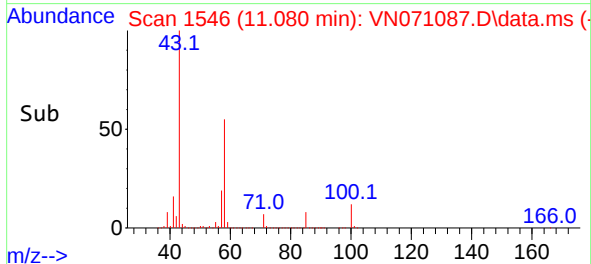
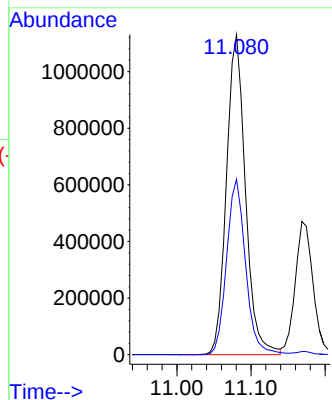
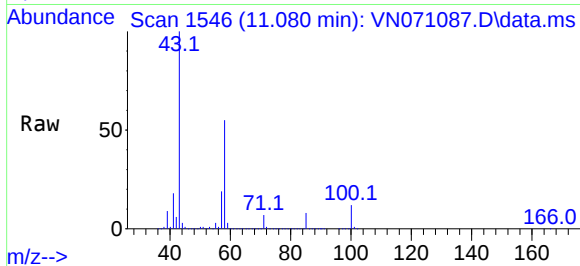
#59
2-Hexanone
Concen: 302.759 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2011149
Ion Ratio Lower Upper
43 100
58 54.8 26.9 80.7

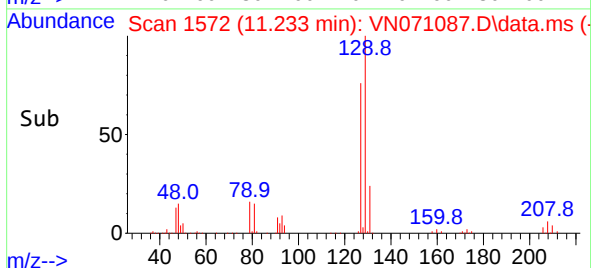
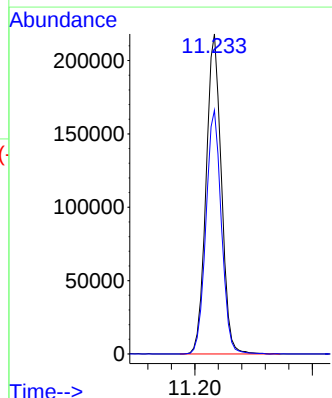
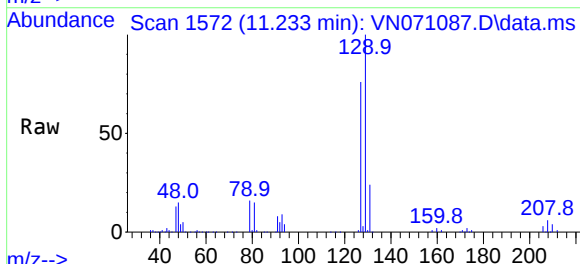
Manual Integrations
APPROVED

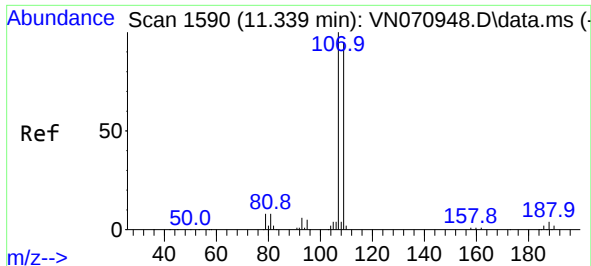
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#60
Dibromochloromethane
Concen: 54.309 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

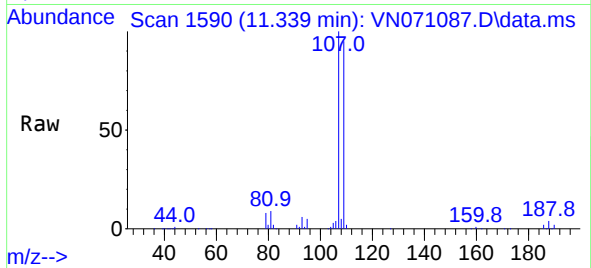
Tgt Ion:129 Resp: 392145
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 53.673 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

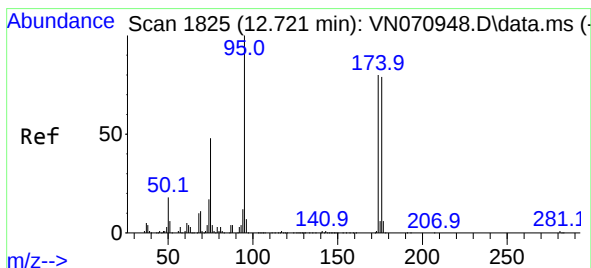
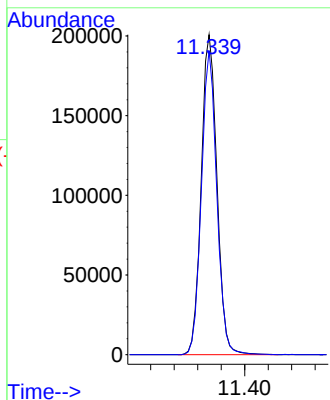
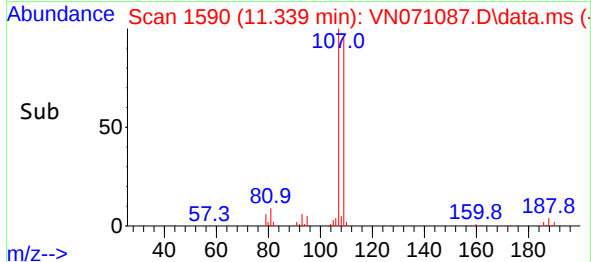
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



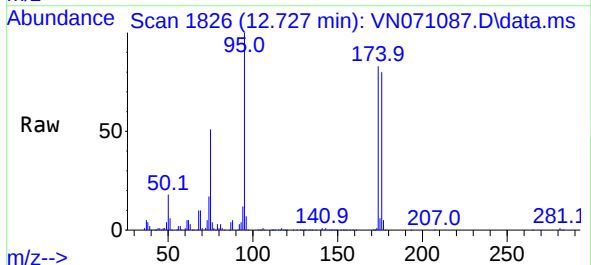
Tgt Ion:107 Resp: 37300
Ion Ratio Lower Upper
107 100
109 93.2 75.7 113.5

Manual Integrations
APPROVED

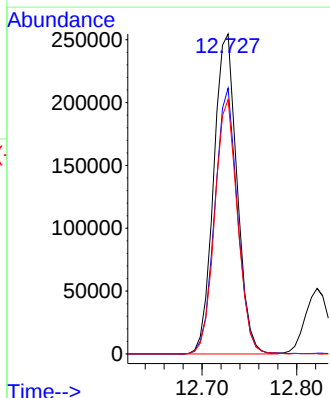
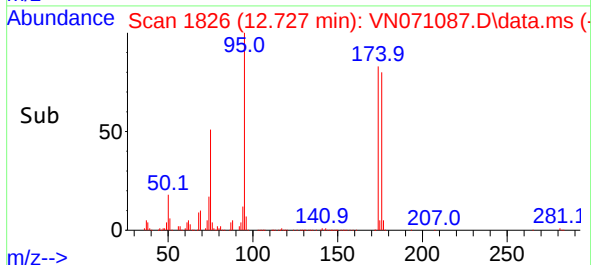
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

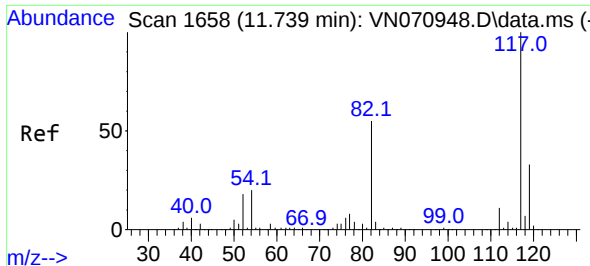


#62
4-Bromofluorobenzene
Concen: 52.978 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



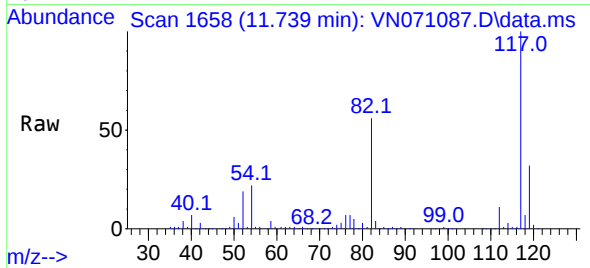
Tgt Ion: 95 Resp: 435905
Ion Ratio Lower Upper
95 100
174 80.7 0.0 187.2
176 77.7 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

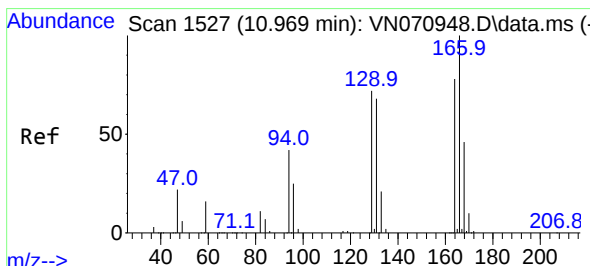
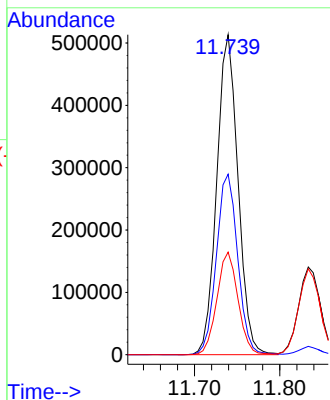
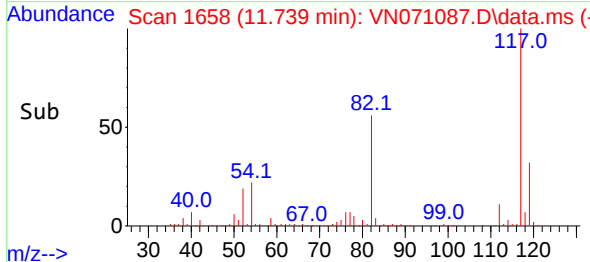
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



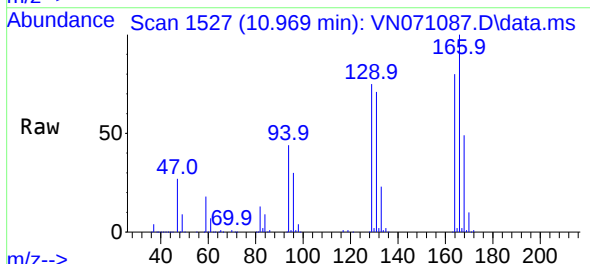
Tgt Ion:117 Resp: 889584
Ion Ratio Lower Upper
117 100
82 56.4 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
APPROVED

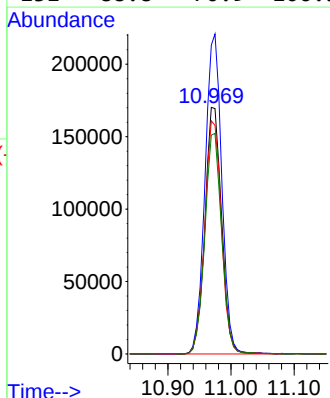
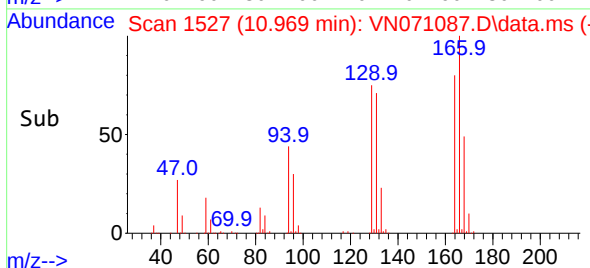
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

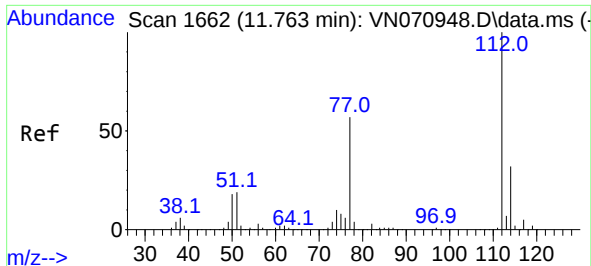


#64
Tetrachloroethene
Concen: 45.059 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



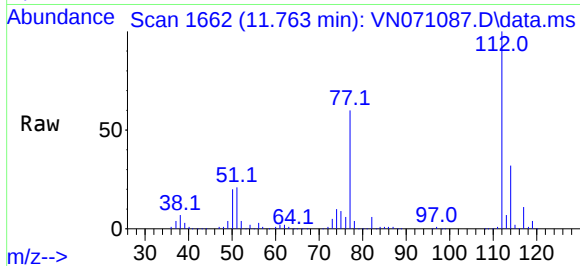
Tgt Ion:164 Resp: 312171
Ion Ratio Lower Upper
164 100
166 125.3 101.9 152.9
129 94.5 72.0 108.0
131 88.8 70.9 106.3





#65
Chlorobenzene
Concen: 51.573 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

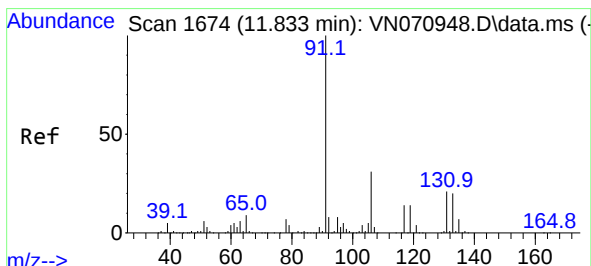
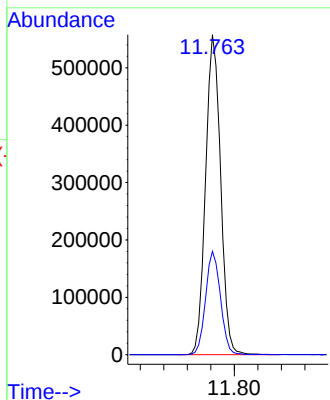
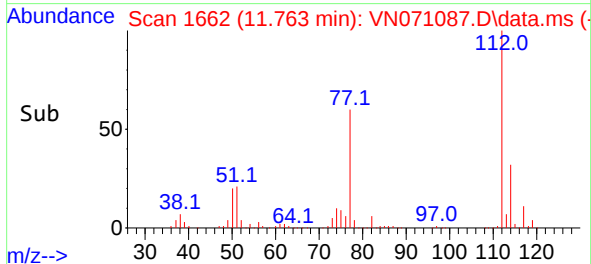
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



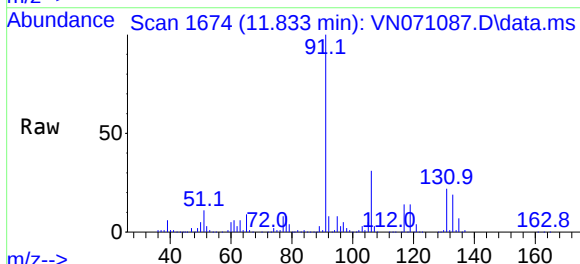
Tgt Ion:112 Resp: 988608
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.0

Manual Integrations
APPROVED

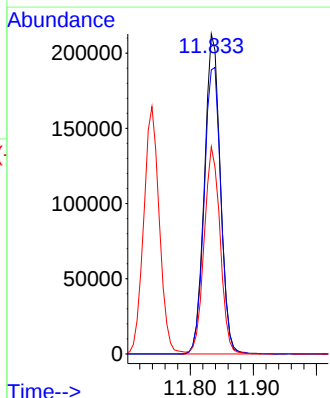
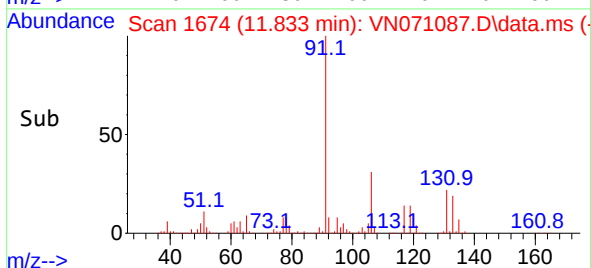
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

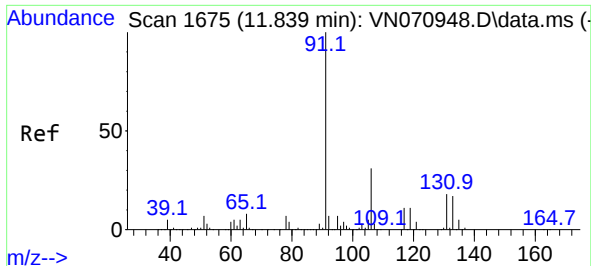


#66
1,1,1,2-Tetrachloroethane
Concen: 53.306 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



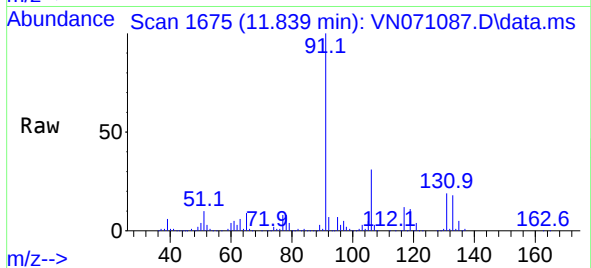
Tgt Ion:131 Resp: 372481
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.7
119 64.8 32.1 96.5





#67
Ethyl Benzene
Concen: 53.914 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

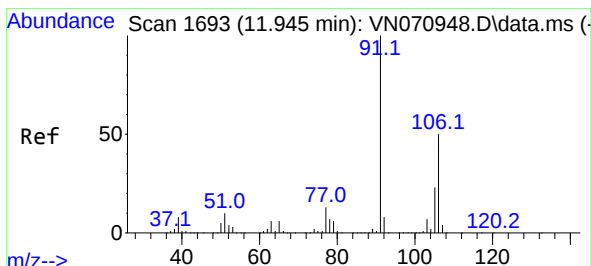
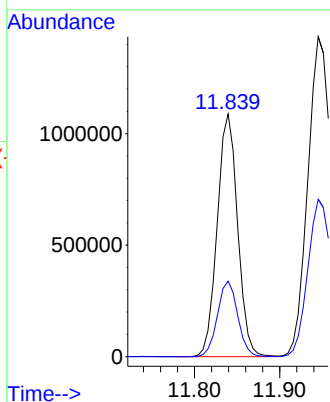
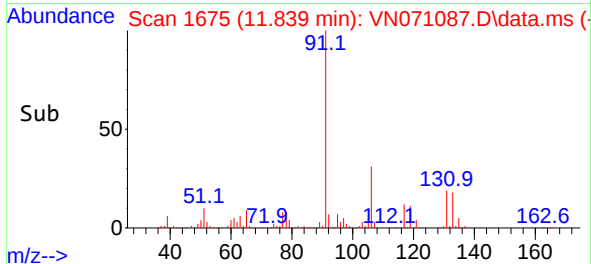
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



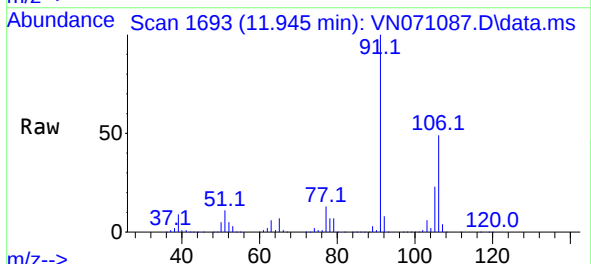
Tgt Ion: 91 Resp: 1808828
Ion Ratio Lower Upper
91 100
106 31.1 25.7 38.5

Manual Integrations
APPROVED

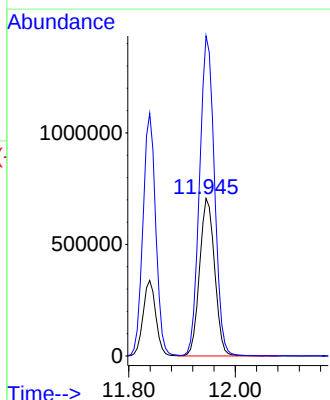
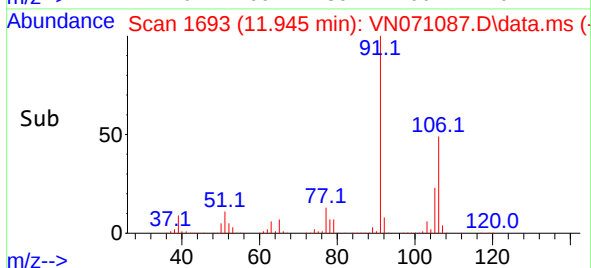
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

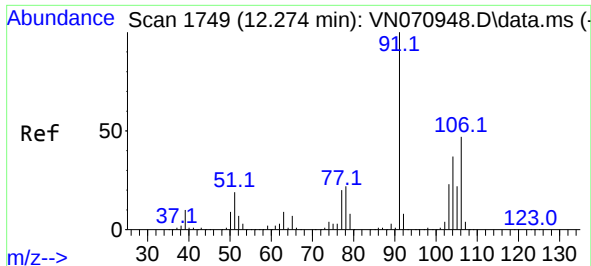


#68
m/p-Xylenes
Concen: 106.702 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



Tgt Ion:106 Resp: 1382808
Ion Ratio Lower Upper
106 100
91 201.6 160.6 240.8





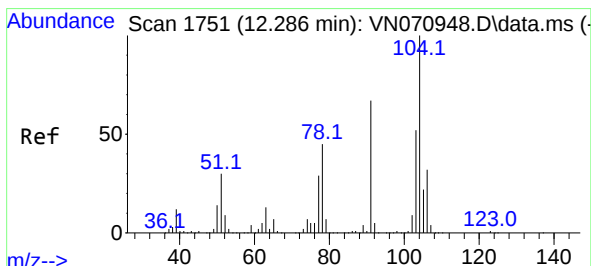
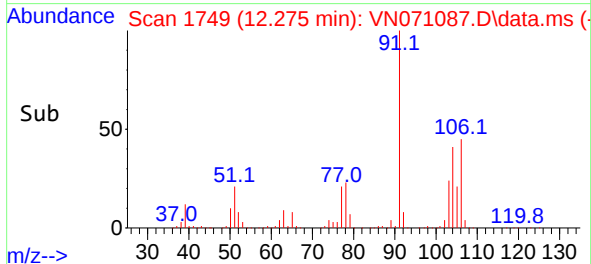
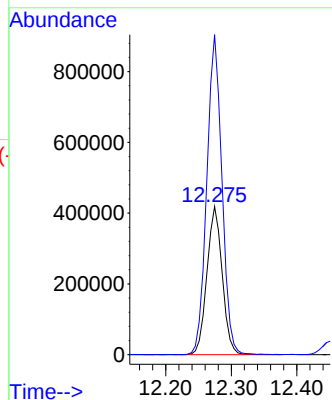
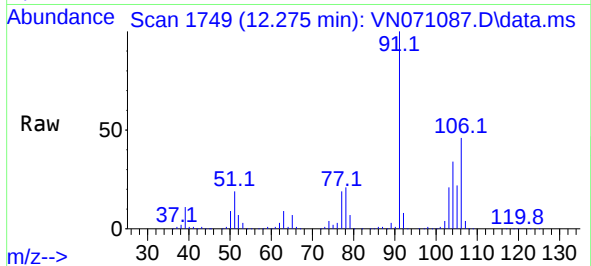
#69
o-Xylene
Concen: 53.630 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 678930
Ion Ratio Lower Upper
106 100
91 214.3 105.8 317.3

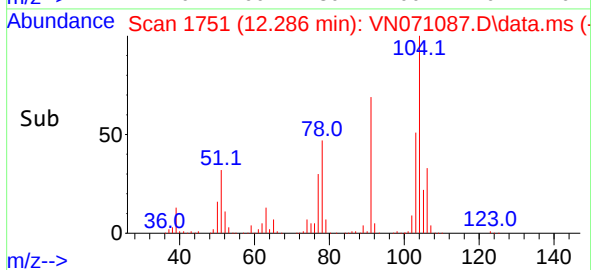
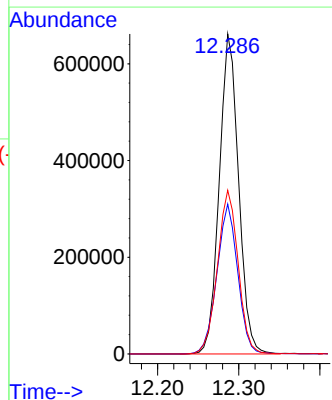
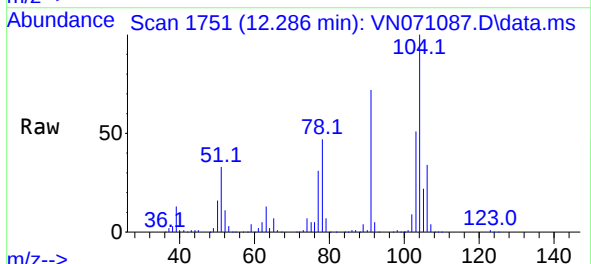
Manual Integrations
APPROVED

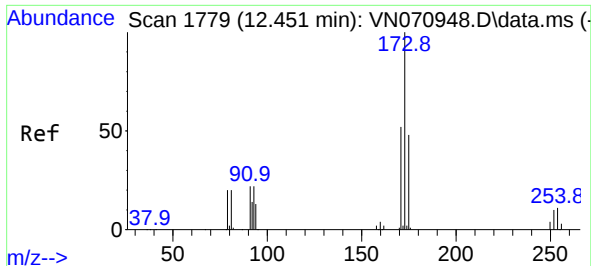
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#70
Styrene
Concen: 54.432 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

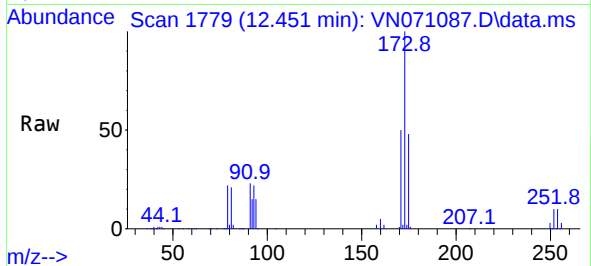
Tgt Ion:104 Resp: 1095701
Ion Ratio Lower Upper
104 100
78 50.6 38.7 58.1
103 55.0 45.0 67.6





#71
Bromoform
Concen: 52.685 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

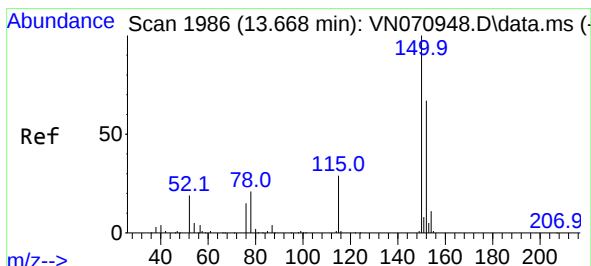
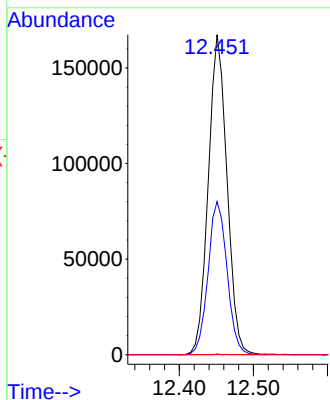
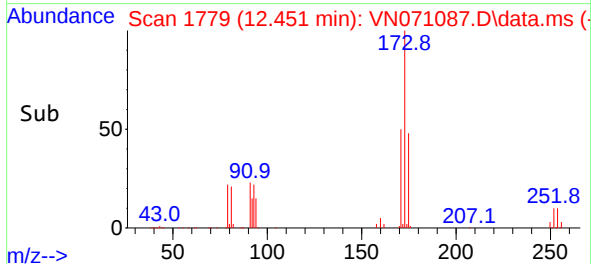
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



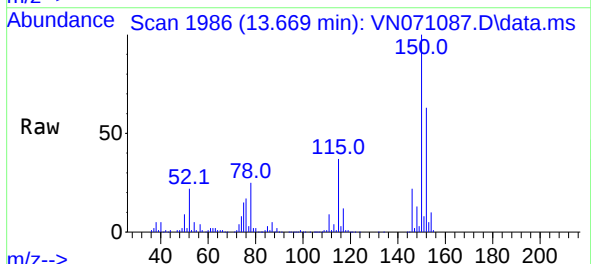
Tgt Ion:173 Resp: 293190
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.1 0.0 0.0

Manual Integrations
APPROVED

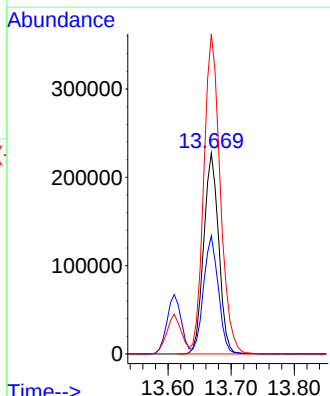
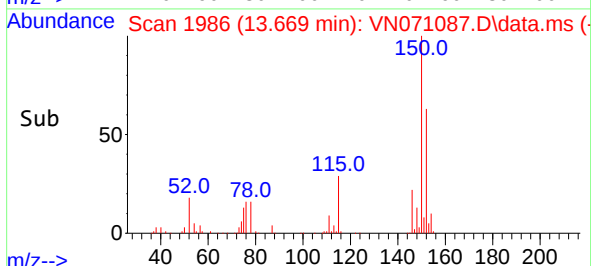
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

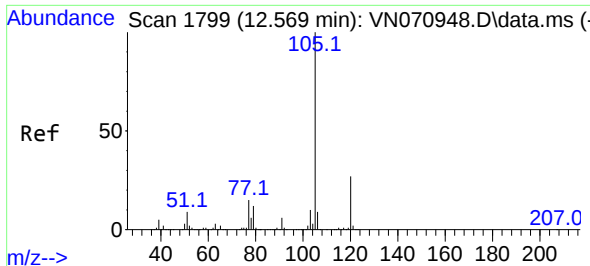


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



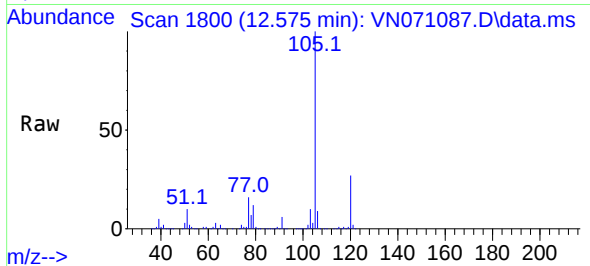
Tgt Ion:152 Resp: 374741
Ion Ratio Lower Upper
152 100
115 57.8 27.5 82.5
150 174.5 0.0 344.4





#73
Isopropylbenzene
Concen: 59.048 ug/l
RT: 12.575 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

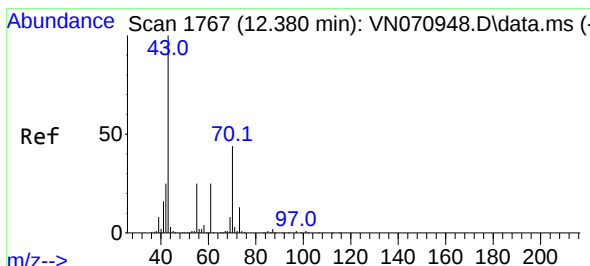
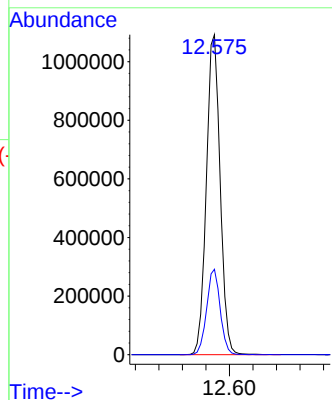
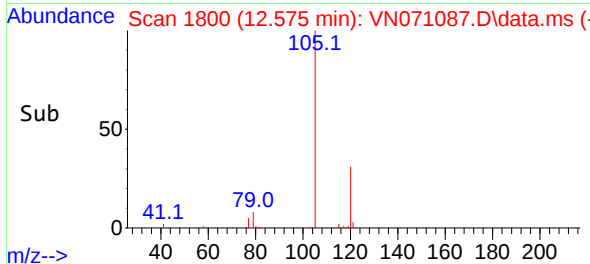
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 1781100
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1

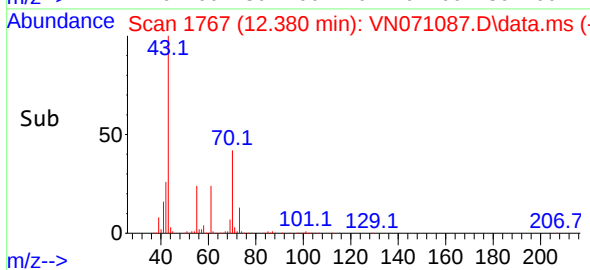
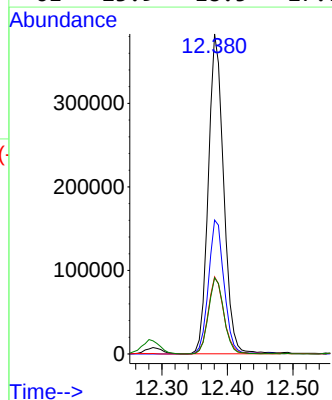
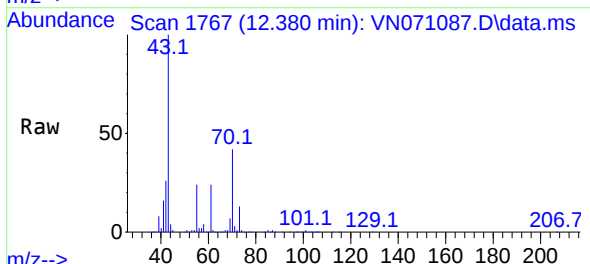
Manual Integrations
APPROVED

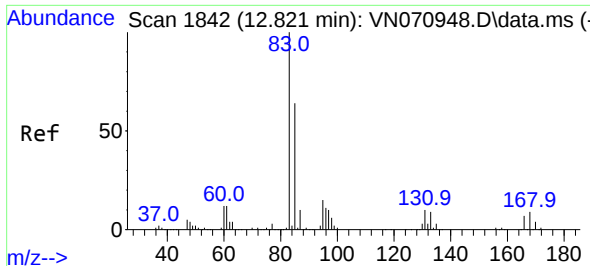
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#74
N-ethyl acetate
Concen: 64.583 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

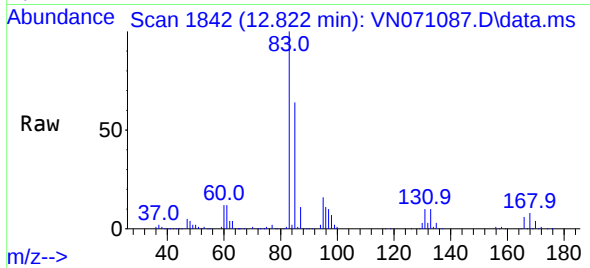
Tgt Ion: 43 Resp: 622702
Ion Ratio Lower Upper
43 100
70 42.6 33.4 50.0
55 24.4 19.3 28.9
61 23.9 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 58.634 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

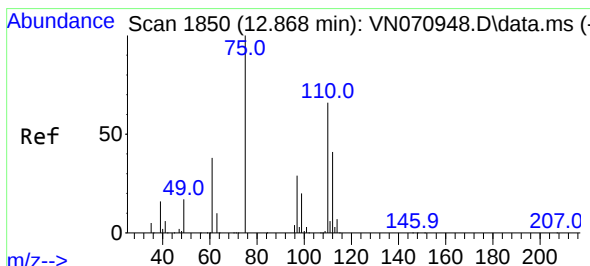
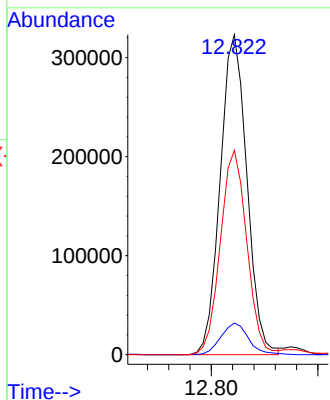
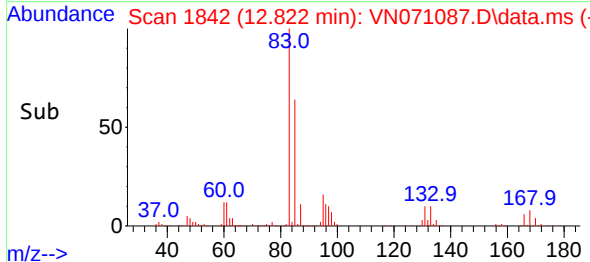
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



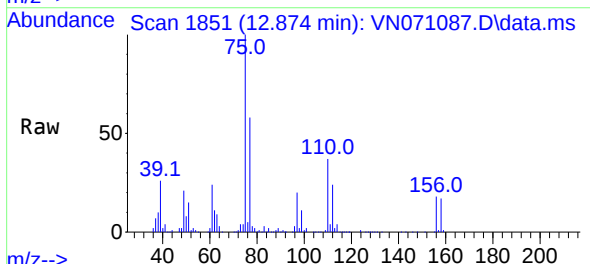
Tgt Ion: 83 Resp: 562010
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 63.3 32.4 97.2

Manual Integrations
APPROVED

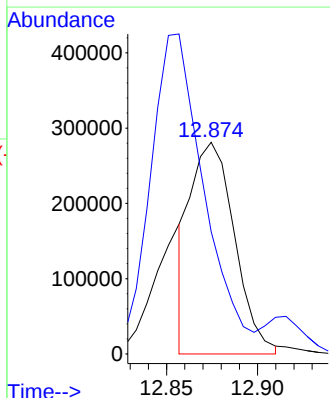
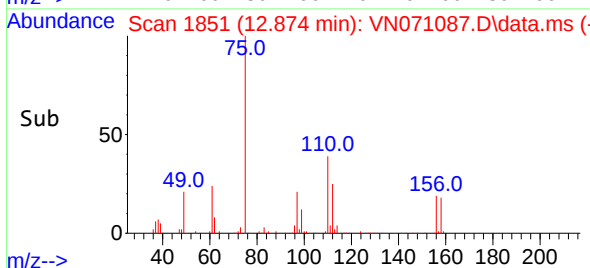
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

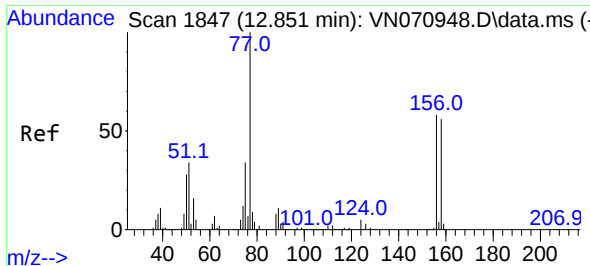


#76
1,2,3-Trichloropropane
Concen: 53.499 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



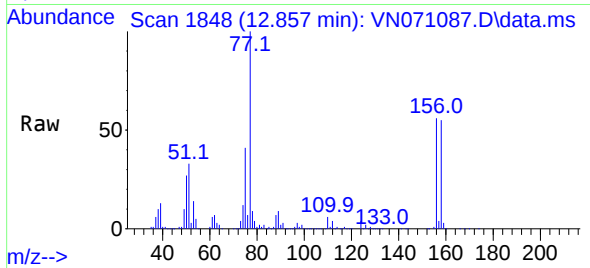
Tgt Ion: 75 Resp: 472038
Ion Ratio Lower Upper
75 100
77 185.5 82.6 247.8





#77
Bromobenzene
Concen: 55.969 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

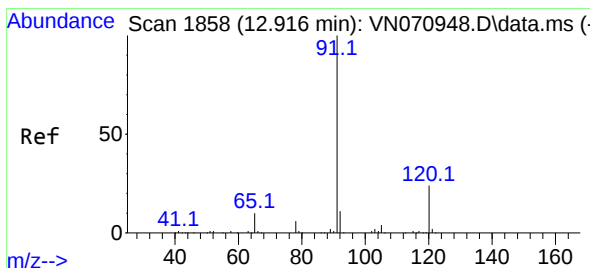
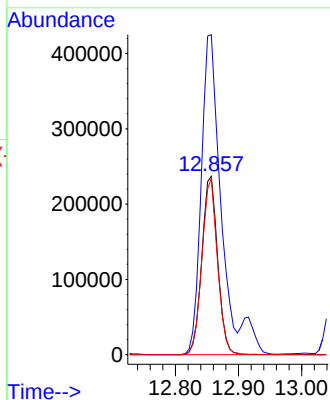
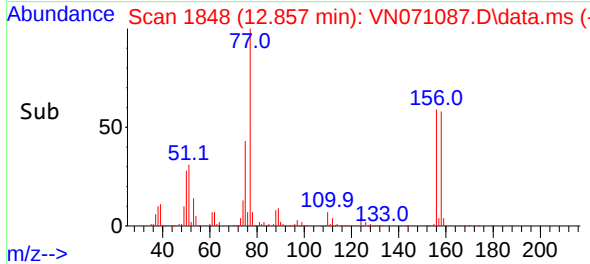
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 413279
Ion Ratio Lower Upper
156 100
77 211.9 90.6 271.8
158 96.5 48.9 146.7

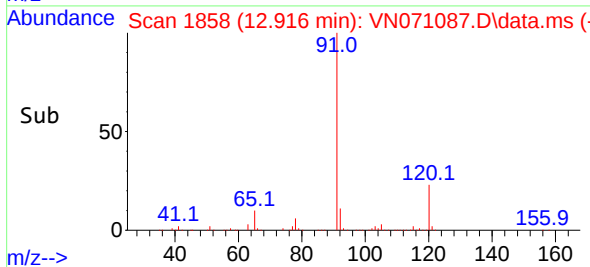
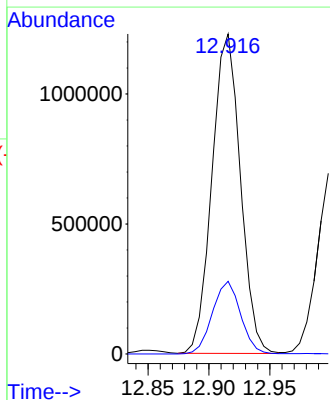
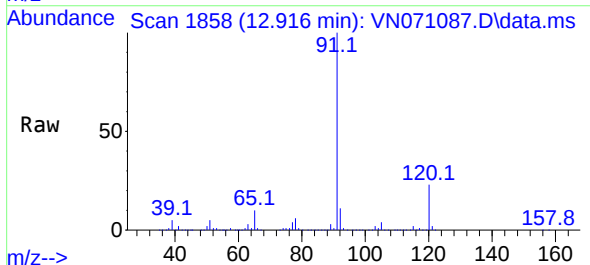
Manual Integrations
APPROVED

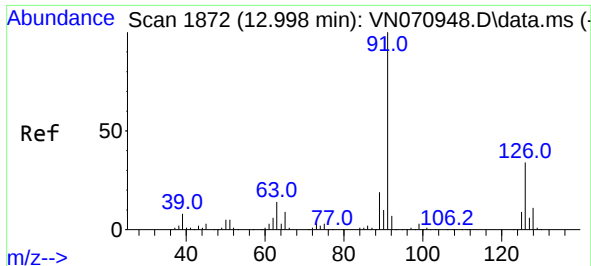
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#78
n-propylbenzene
Concen: 58.789 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

Tgt Ion: 91 Resp: 1992366
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9





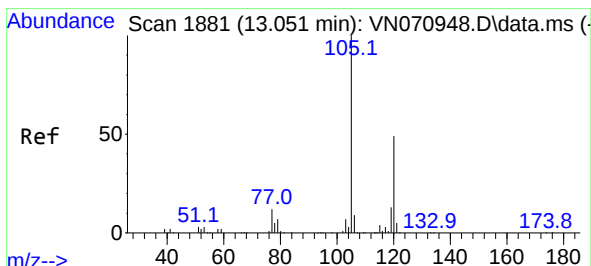
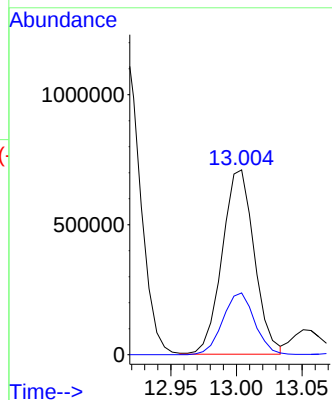
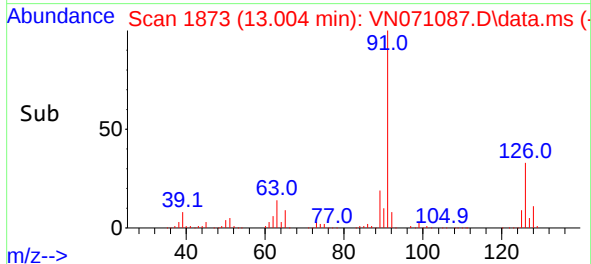
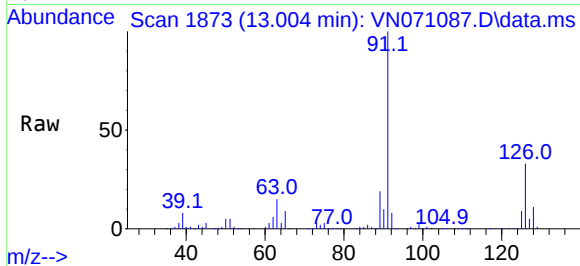
#79
2-Chlorotoluene
Concen: 58.797 ug/l
RT: 13.004 min Scan# 1872
Delta R.T. 0.006 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 121090
Ion Ratio Lower Upper
91 100
126 33.2 18.3 54.8

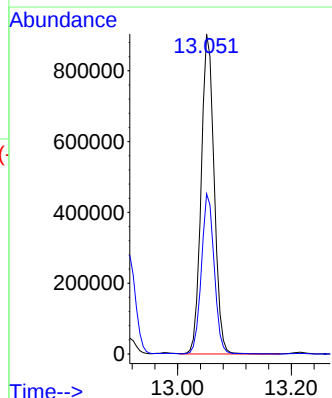
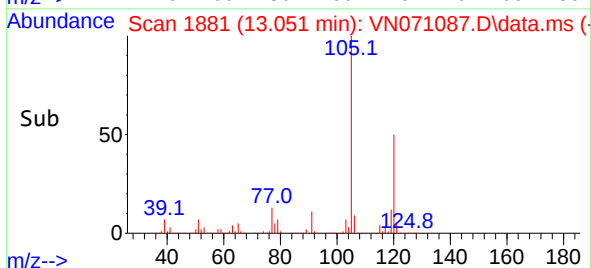
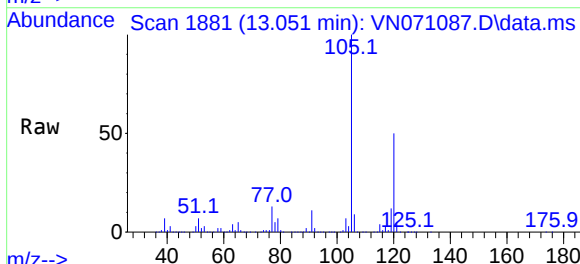
Manual Integrations
APPROVED

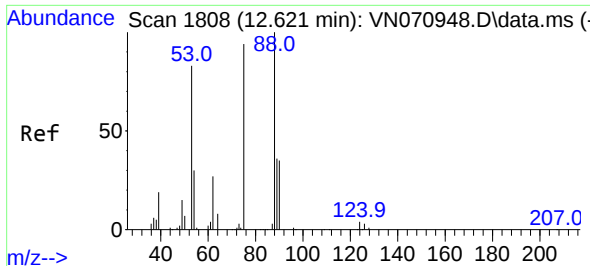
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 58.653 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

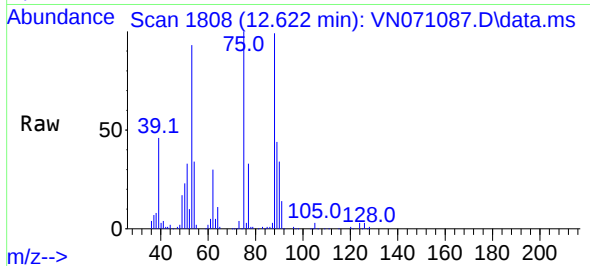
Tgt Ion:105 Resp: 1433306
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 61.901 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

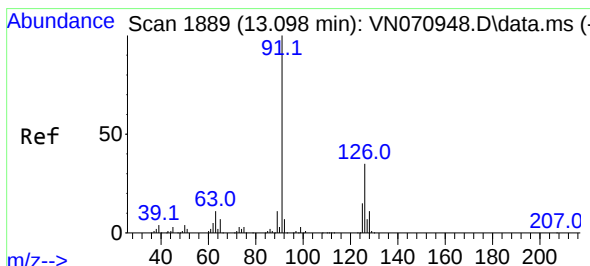
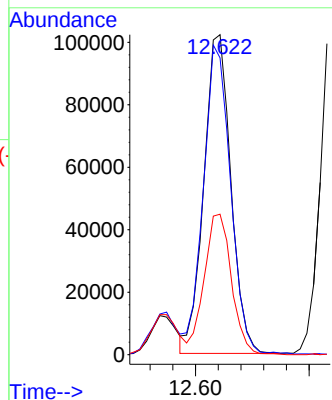
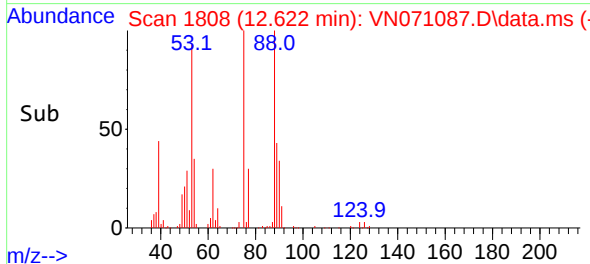
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 168548
Ion Ratio Lower Upper
75 100
53 98.9 90.5 135.7
89 44.5 38.2 57.4

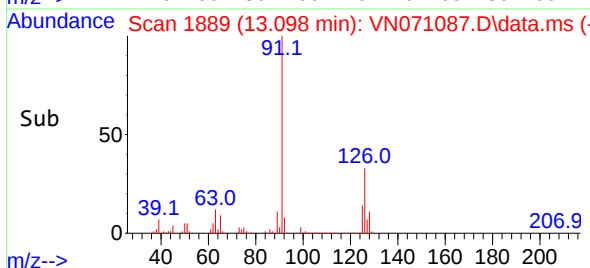
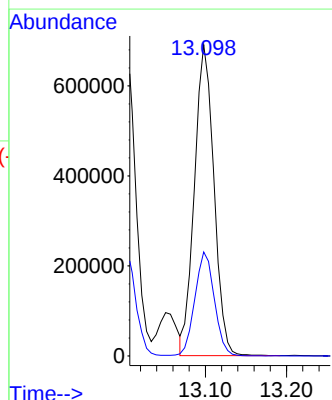
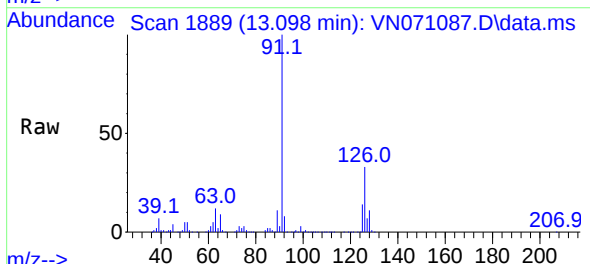
Manual Integrations
APPROVED

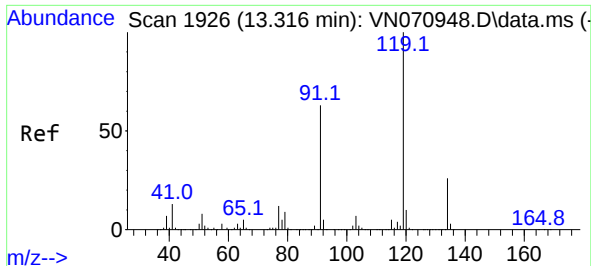
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#82
4-Chlorotoluene
Concen: 57.732 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

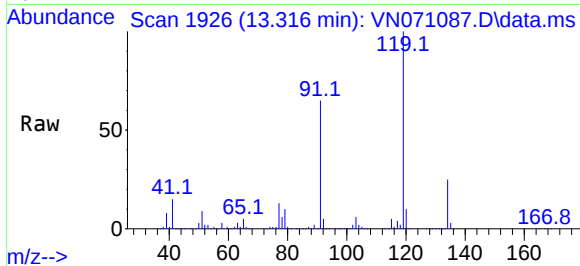
Tgt Ion: 91 Resp: 1153376
Ion Ratio Lower Upper
91 100
126 33.5 18.2 54.6





#83
tert-Butylbenzene
Concen: 56.933 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

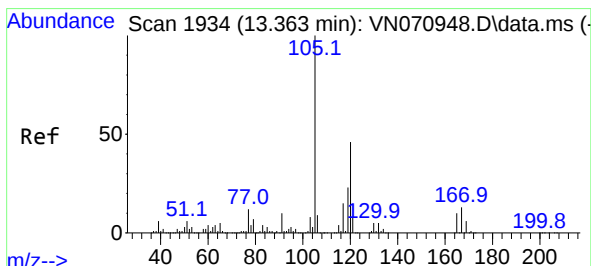
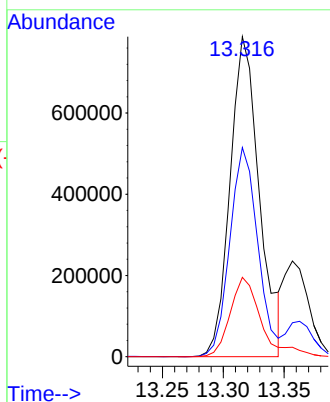
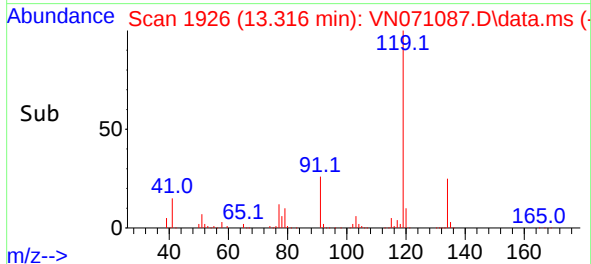
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



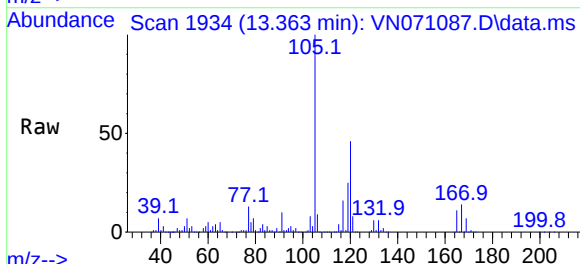
Tgt Ion:119 Resp: 131944
Ion Ratio Lower Upper
119 100
91 62.5 31.5 94.5
134 26.4 12.4 37.4

Manual Integrations
APPROVED

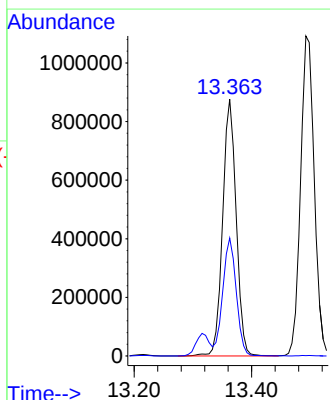
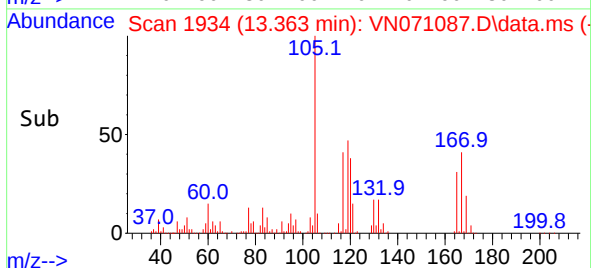
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

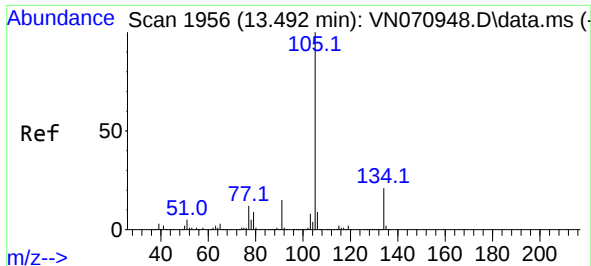


#84
1,2,4-Trimethylbenzene
Concen: 58.167 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



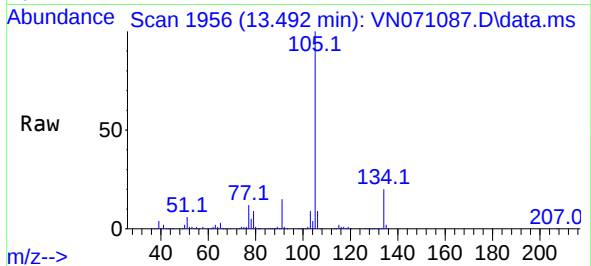
Tgt Ion:105 Resp: 1399232
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 57.969 ug/l
 RT: 13.492 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN071087.D
 Acq: 28 Feb 2022 11:01

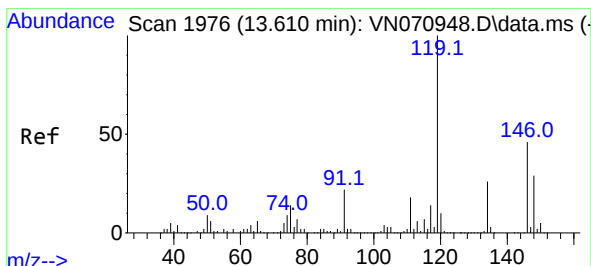
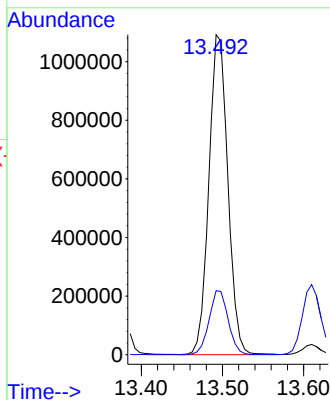
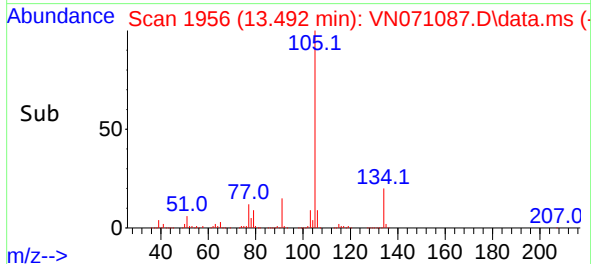
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



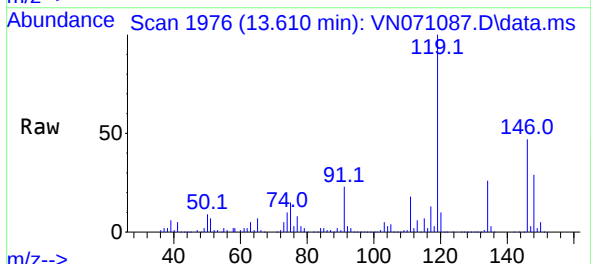
Tgt Ion:105 Resp: 1770234
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

Manual Integrations
 APPROVED

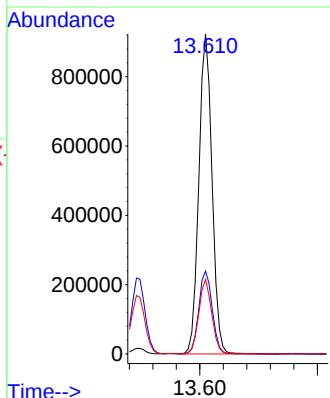
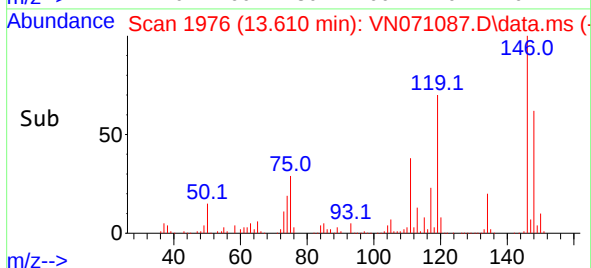
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022

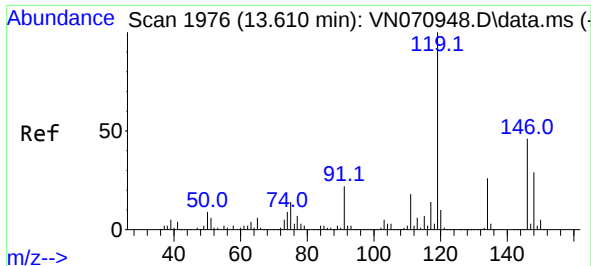


#86
 p-Isopropyltoluene
 Concen: 57.163 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071087.D
 Acq: 28 Feb 2022 11:01



Tgt Ion:119 Resp: 1433004
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.6 40.7
 91 23.1 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 53.662 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071087.D

Acq: 28 Feb 2022 11:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 701438

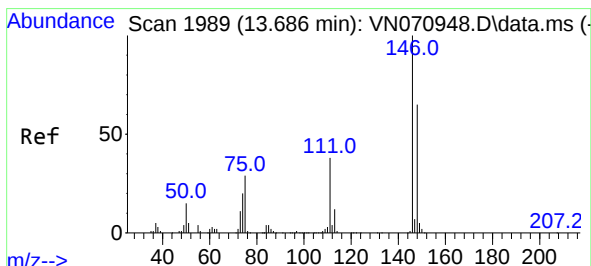
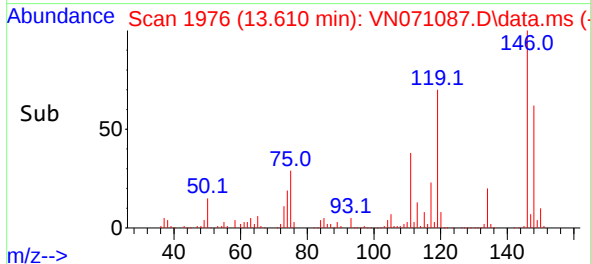
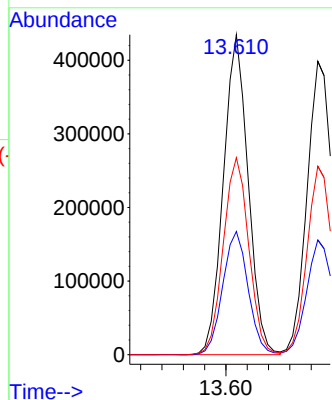
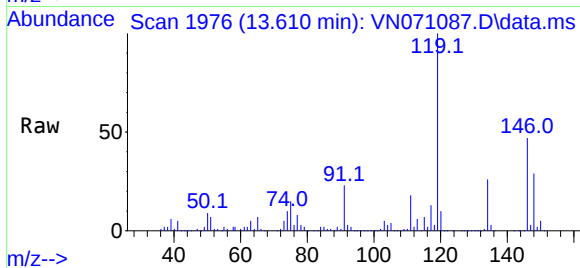
Ion	Ratio	Lower	Upper
146	100		
111	39.5	18.6	55.6
148	63.6	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#88

1,4-Dichlorobenzene

Concen: 52.509 ug/l

RT: 13.686 min Scan# 1989

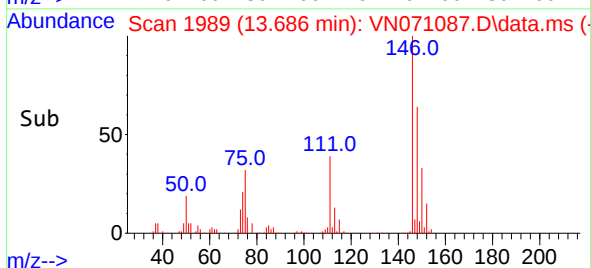
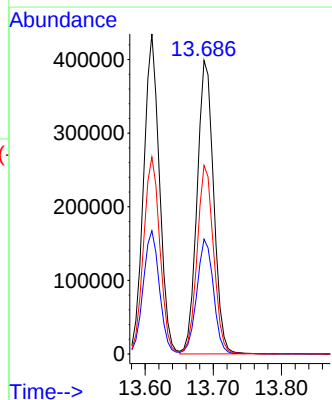
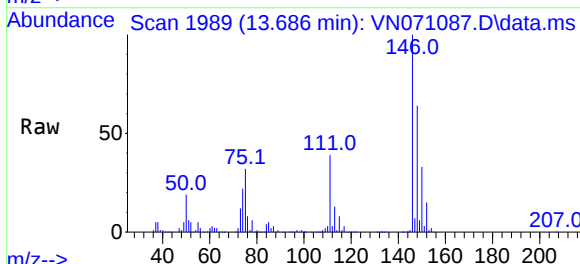
Delta R.T. 0.000 min

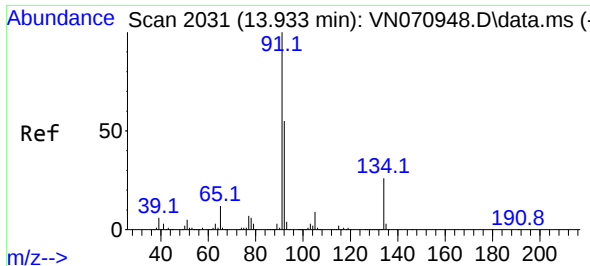
Lab File: VN071087.D

Acq: 28 Feb 2022 11:01

Tgt Ion:146 Resp: 672481

Ion	Ratio	Lower	Upper
146	100		
111	39.0	18.3	54.8
148	63.9	31.8	95.4





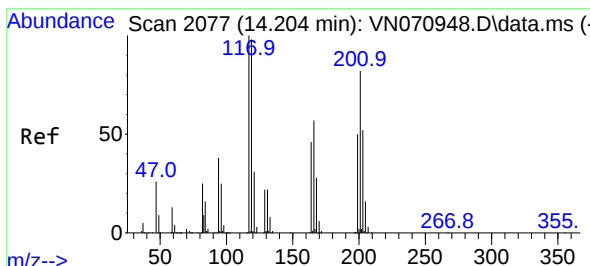
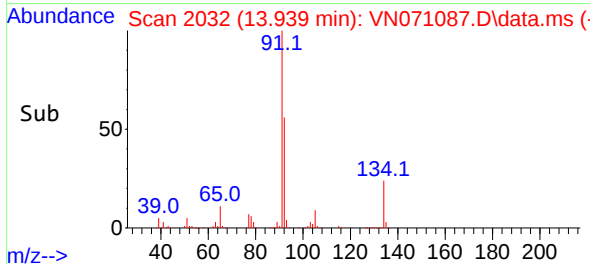
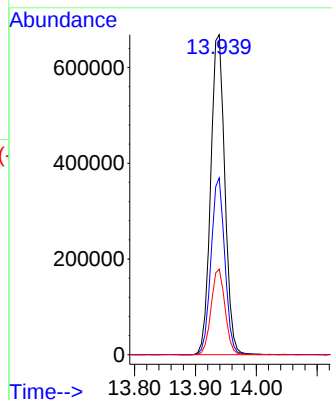
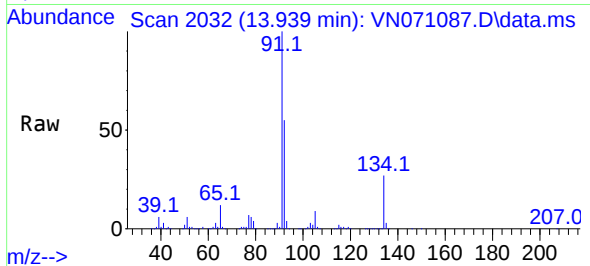
#89
n-Butylbenzene
Concen: 52.786 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1079624
Ion Ratio Lower Upper
91 100
92 54.0 25.4 76.0
134 26.3 13.6 40.8

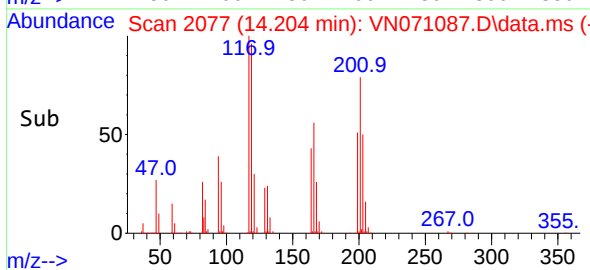
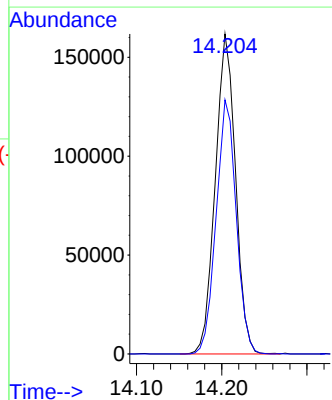
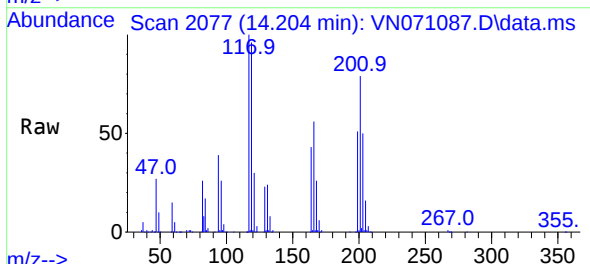
Manual Integrations
APPROVED

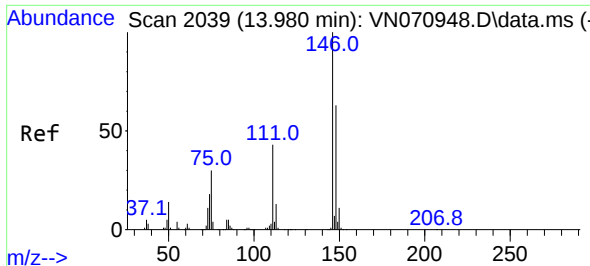
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#90
Hexachloroethane
Concen: 59.676 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

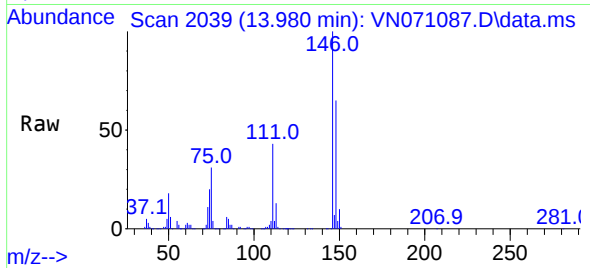
Tgt Ion:117 Resp: 267168
Ion Ratio Lower Upper
117 100
201 78.9 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 54.741 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

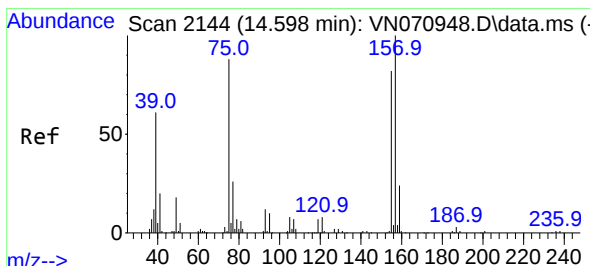
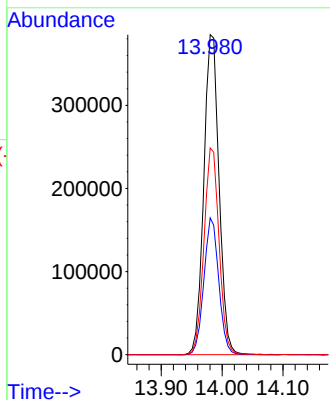
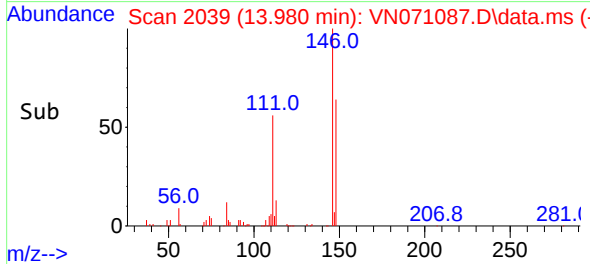
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



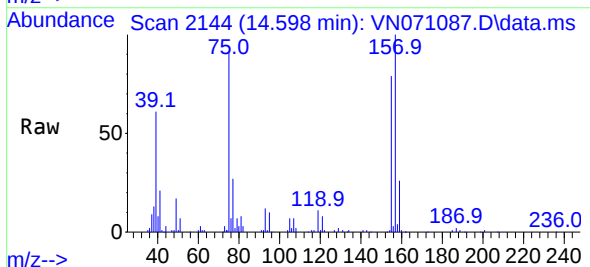
Tgt Ion:146 Resp: 671908
Ion Ratio Lower Upper
146 100
111 41.6 19.1 57.3
148 63.8 32.1 96.3

Manual Integrations
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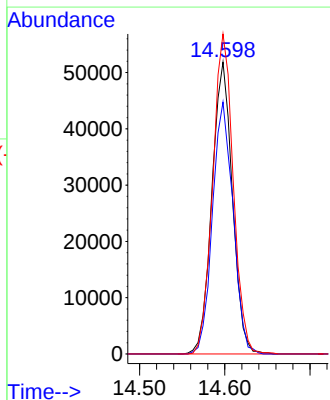
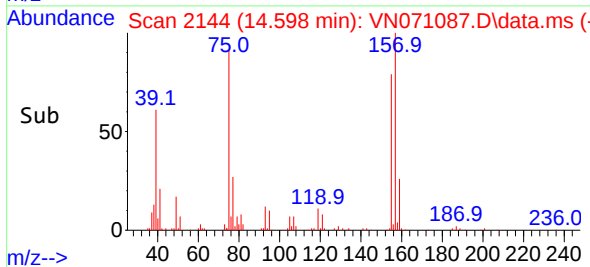
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

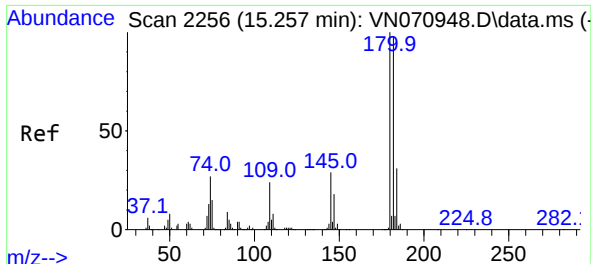


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.707 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



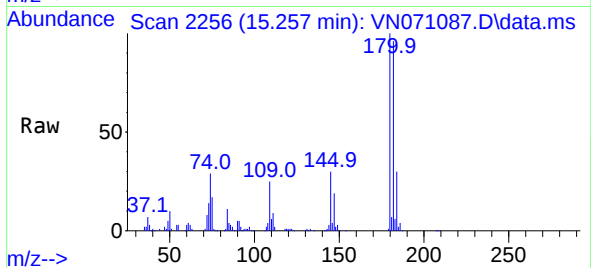
Tgt Ion: 75 Resp: 86513
Ion Ratio Lower Upper
75 100
155 86.7 46.9 140.7
157 110.1 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 42.832 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

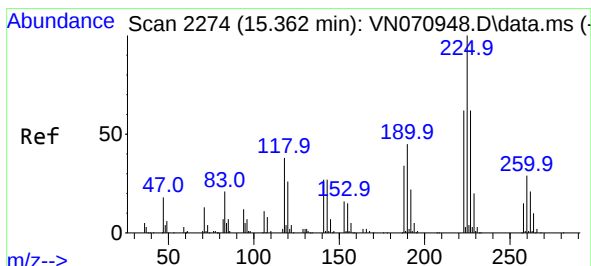
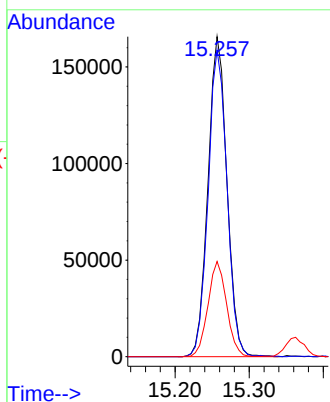
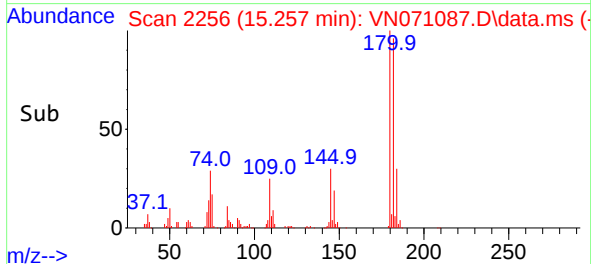
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



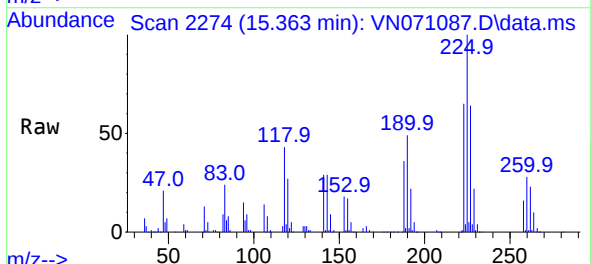
Tgt Ion:180 Resp: 29344
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.9
145 29.4 14.5 43.5

Manual Integrations
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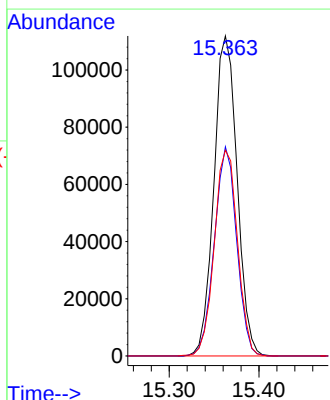
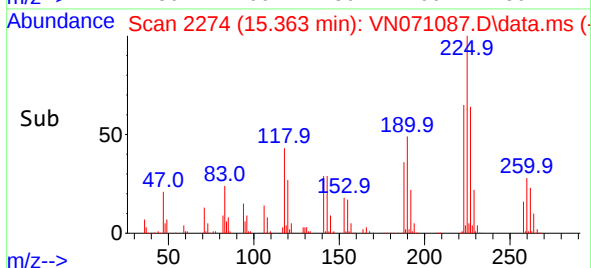
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

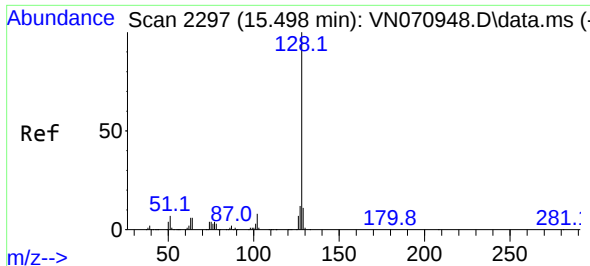


#94
Hexachlorobutadiene
Concen: 44.847 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01



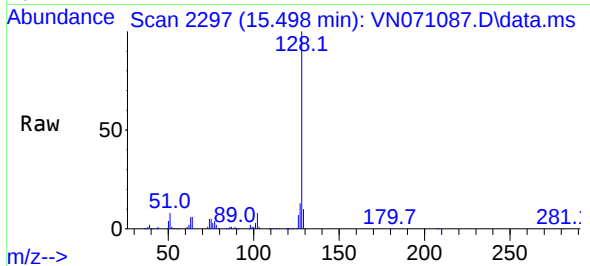
Tgt Ion:225 Resp: 200737
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.7
227 64.3 32.1 96.3





#95
Naphthalene
Concen: 38.688 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

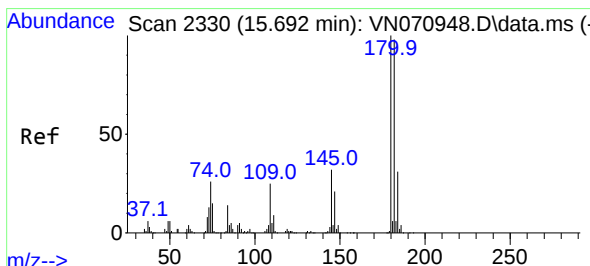
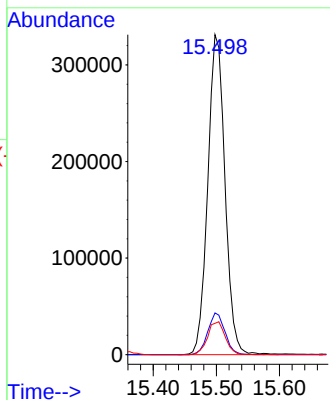
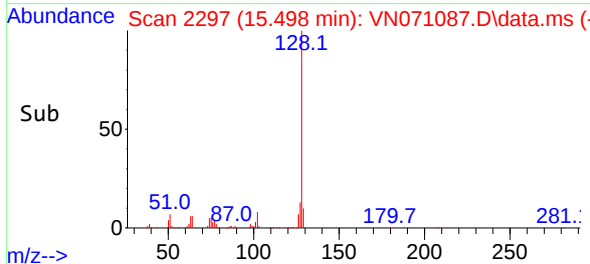
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 627168
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 42.528 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071087.D
Acq: 28 Feb 2022 11:01

Tgt Ion:180 Resp: 267970
Ion Ratio Lower Upper
180 100
182 97.2 47.4 142.2
145 31.3 15.0 45.1

