

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071270.D
 Acq On : 14 Mar 2022 16:50
 Operator : JC\MD
 Sample : VN0314WBS05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBS05

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/15/2022
 Supervised By : Mahesh Dadoda 03/15/2022

Quant Time: Mar 15 02:53:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	738430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1202823	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1054741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	417832	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	422350	41.732	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.460%		
35) Dibromofluoromethane	8.016	113	324861	42.800	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	85.600%		
50) Toluene-d8	10.439	98	1289942	42.209	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	84.420%		
62) 4-Bromofluorobenzene	12.727	95	420512	40.635	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	81.260%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	120878	14.936	ug/l	98
3) Chloromethane	2.299	50	174345	16.023	ug/l	98
4) Vinyl Chloride	2.440	62	158549	15.986	ug/l	97
5) Bromomethane	2.846	94	92274	16.877	ug/l	95
6) Chloroethane	3.010	64	97262	16.193	ug/l	93
7) Trichlorofluoromethane	3.375	101	211539	16.205	ug/l	100
8) Diethyl Ether	3.822	74	91044	16.298	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.210	101	123028	16.280	ug/l	95
10) Methyl Iodide	4.422	142	153583	14.389	ug/l	98
11) Tert butyl alcohol	5.363	59	168150	84.577	ug/l	99
12) 1,1-Dichloroethene	4.187	96	117956	15.934	ug/l	93
13) Acrolein	4.040	56	88391	42.004	ug/l	99
14) Allyl chloride	4.840	41	253795	15.762	ug/l	87
15) Acrylonitrile	5.545	53	477995	80.970	ug/l	99
16) Acetone	4.281	43	445795	90.530	ug/l	98
17) Carbon Disulfide	4.528	76	293170	13.910	ug/l	100
18) Methyl Acetate	4.851	43	249607	19.167	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	471195	16.953	ug/l	94
20) Methylene Chloride	5.092	84	146691	16.556	ug/l	91
21) trans-1,2-Dichloroethene	5.592	96	125100	15.449	ug/l	87
22) Diisopropyl ether	6.492	45	528244	16.653	ug/l	90
23) Vinyl Acetate	6.428	43	2252878	83.892	ug/l	99
24) 1,1-Dichloroethane	6.381	63	275823	16.455	ug/l	99
25) 2-Butanone	7.328	43	687465	86.665	ug/l	97
26) 2,2-Dichloropropane	7.322	77	225325	17.425	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	155608	16.191	ug/l	90
28) Bromochloromethane	7.657	49	114744	15.372	ug/l	83
29) Tetrahydrofuran	7.681	42	458750	83.479	ug/l	92
30) Chloroform	7.816	83	262677	16.431	ug/l	99
31) Cyclohexane	8.092	56	257932	15.960	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	225491	16.558	ug/l	98
36) 1,1-Dichloropropene	8.216	75	190459	15.661	ug/l	97
37) Ethyl Acetate	7.404	43	275997	16.490	ug/l	98
38) Carbon Tetrachloride	8.204	117	196209	16.680	ug/l	99
39) Methylcyclohexane	9.457	83	234037	16.359	ug/l	93
40) Benzene	8.457	78	594790	16.233	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	140884	17.200	ug/l #	84
42) 1,2-Dichloroethane	8.528	62	215434	16.896	ug/l	99
43) Isopropyl Acetate	8.557	43	458153	18.305	ug/l	93
44) Trichloroethene	9.216	130	141752	16.396	ug/l	95
45) 1,2-Dichloropropane	9.486	63	161827	16.453	ug/l	100
46) Dibromomethane	9.575	93	99807	16.486	ug/l	96
47) Bromodichloromethane	9.757	83	201834	16.497	ug/l	98
48) Methyl methacrylate	9.551	41	181289	15.630	ug/l	88
49) 1,4-Dioxane	9.563	88	70471	349.542	ug/l #	86
51) 4-Methyl-2-Pentanone	10.327	43	1318576	84.890	ug/l	99
52) Toluene	10.498	92	373348	16.547	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	220659	16.362	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	247421	16.790	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	149779	16.566	ug/l	97
56) Ethyl methacrylate	10.757	69	243139	16.468	ug/l	90
57) 1,3-Dichloropropane	11.039	76	261168	16.093	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	295926	112.631	ug/l	95
59) 2-Hexanone	11.080	43	960773	90.655	ug/l	100
60) Dibromochloromethane	11.233	129	152681	16.996	ug/l	99
61) 1,2-Dibromoethane	11.339	107	149247	16.152	ug/l	99
64) Tetrachloroethene	10.974	164	122706	16.681	ug/l	98
65) Chlorobenzene	11.763	112	382010	16.865	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	142792	17.192	ug/l	99
67) Ethyl Benzene	11.839	91	690328	17.237	ug/l	96
68) m/p-Xylenes	11.951	106	514898	35.143	ug/l	97
69) o-Xylene	12.274	106	258955	17.632	ug/l	98
70) Styrene	12.292	104	400967	17.637	ug/l	98
71) Bromoform	12.451	173	111079	17.611	ug/l #	99
73) Isopropylbenzene	12.574	105	663917	16.483	ug/l	100
74) N-amyl acetate	12.386	43	261567	17.271	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	235548	18.042	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	211999m	19.196	ug/l	
77) Bromobenzene	12.857	156	152965	16.286	ug/l	81
78) n-propylbenzene	12.915	91	712397	16.482	ug/l	97
79) 2-Chlorotoluene	13.004	91	450114	16.223	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	540338	17.243	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	68458	17.711	ug/l	95
82) 4-Chlorotoluene	13.098	91	422345	17.090	ug/l	93
83) tert-Butylbenzene	13.321	119	474807	16.978	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	526018	17.525	ug/l	99
85) sec-Butylbenzene	13.498	105	634689	17.075	ug/l	99
86) p-Isopropyltoluene	13.610	119	508475	17.394	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	252207	16.526	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	245113	16.431	ug/l	96
89) n-Butylbenzene	13.939	91	373889	16.353	ug/l	97
90) Hexachloroethane	14.204	117	96480	16.596	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	252878	17.236	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	42660	18.203	ug/l	84
93) 1,2,4-Trichlorobenzene	15.256	180	105387	17.459	ug/l	96
94) Hexachlorobutadiene	15.362	225	69122	16.782	ug/l	98
95) Naphthalene	15.504	128	282612	18.327	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	101231	17.321	ug/l	98

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 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

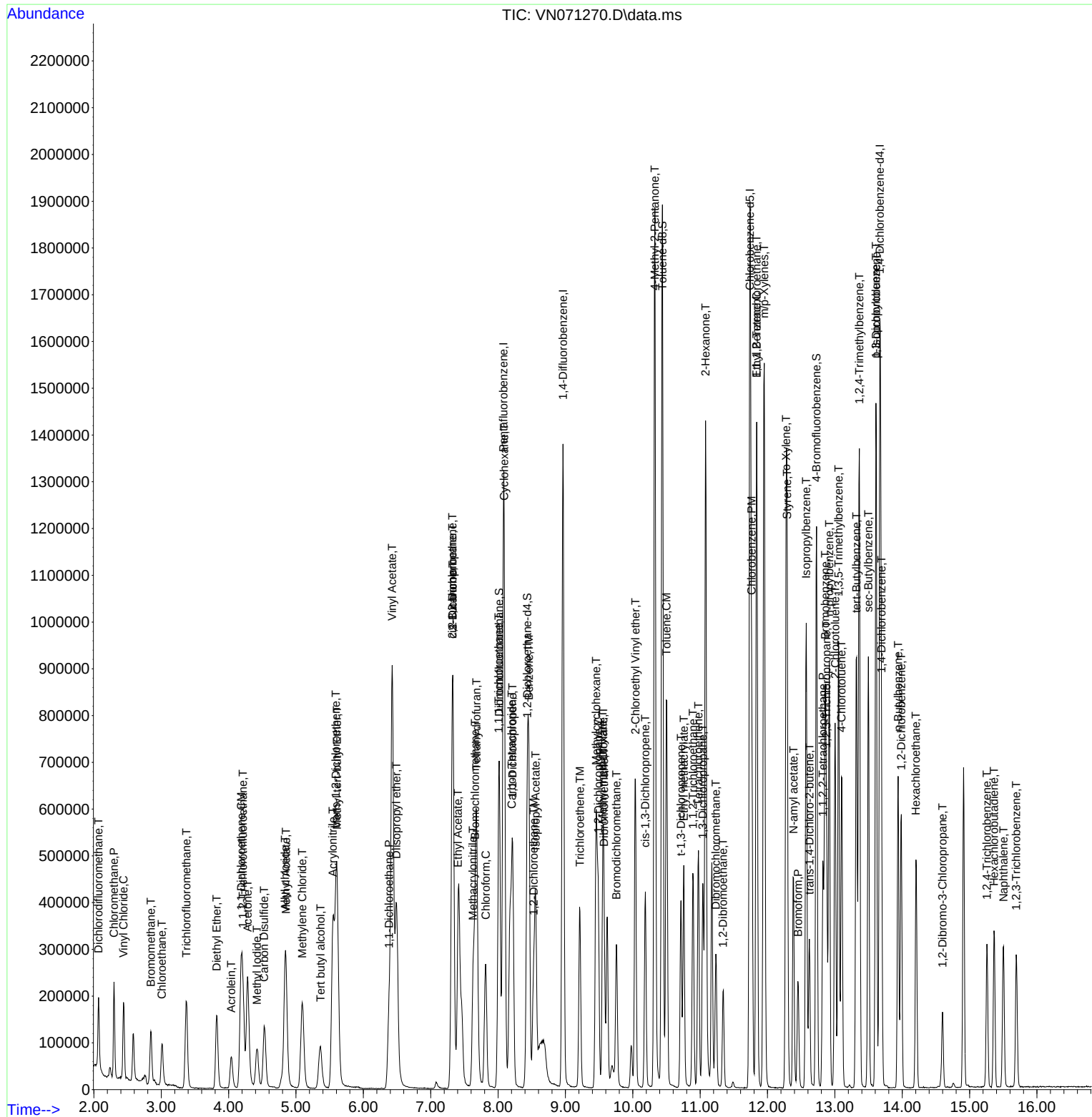
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
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 Operator : JC\MD
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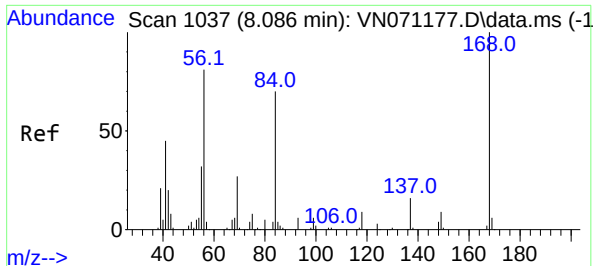
Instrument :
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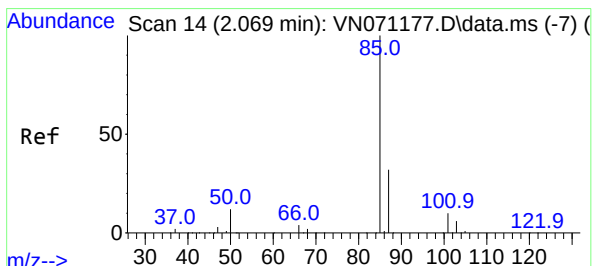
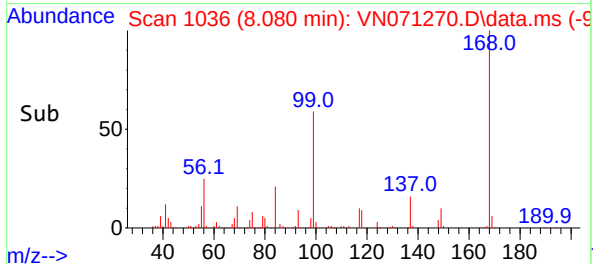
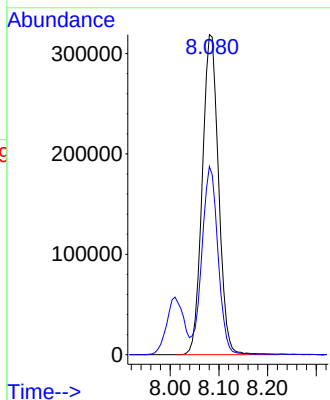
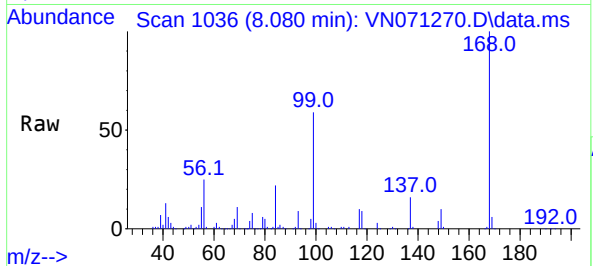
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071270.D
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Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05

Tgt Ion:168 Resp: 738430
Ion Ratio Lower Upper
168 100
99 58.7 41.3 61.9

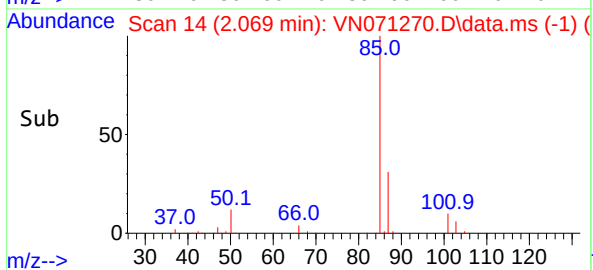
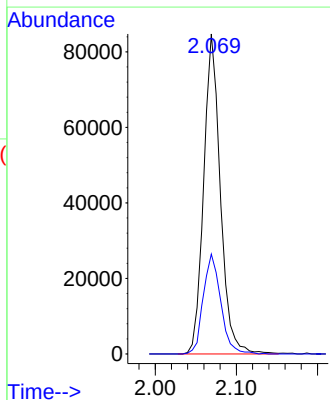
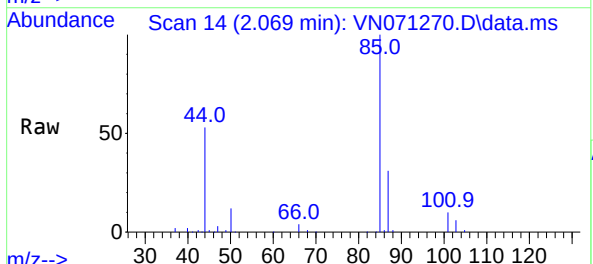
Manual Integrations
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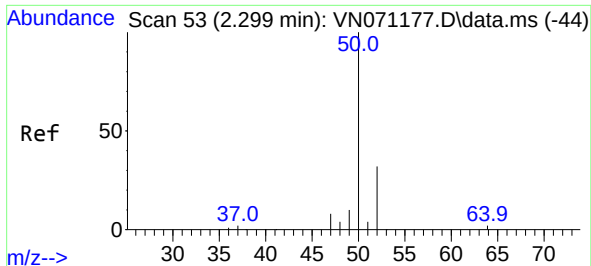
Reviewed By :John Carlone 03/15/2022
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#2
Dichlorodifluoromethane
Concen: 14.936 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

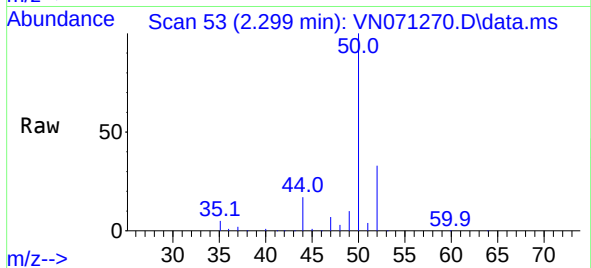
Tgt Ion: 85 Resp: 120878
Ion Ratio Lower Upper
85 100
87 31.2 16.3 48.9





#3
Chloromethane
Concen: 16.023 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

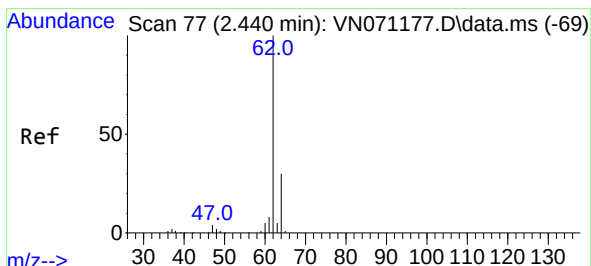
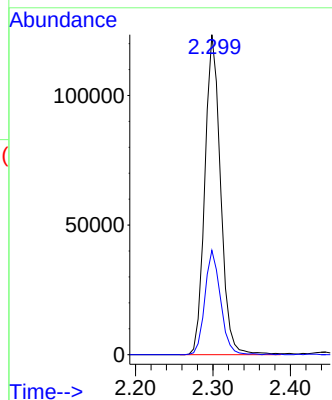
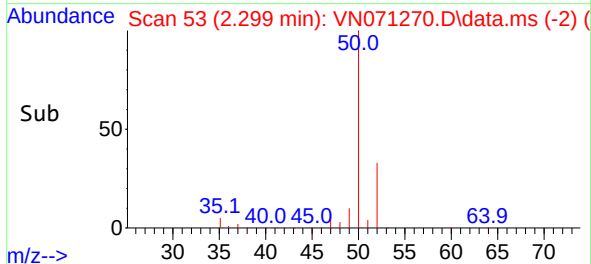
Instrument :
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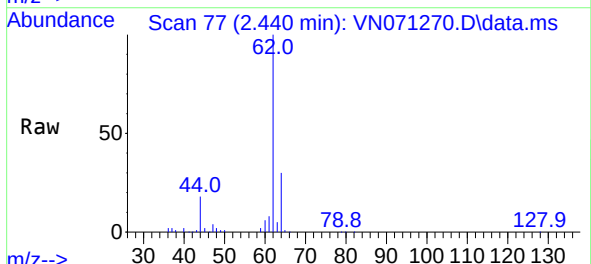
Tgt Ion: 50 Resp: 17434
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0

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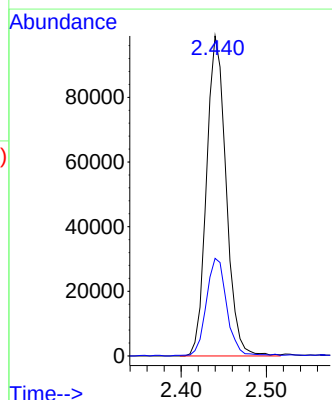
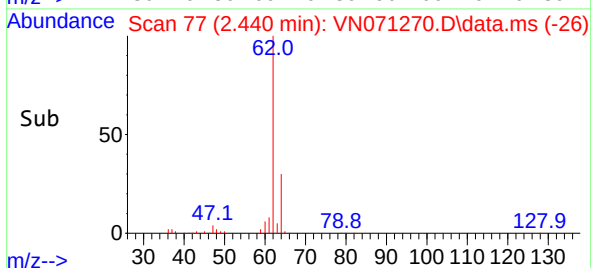
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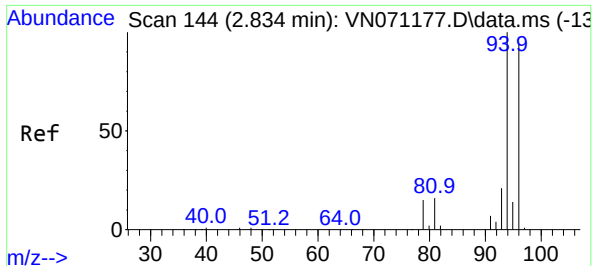


#4
Vinyl Chloride
Concen: 15.986 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071270.D
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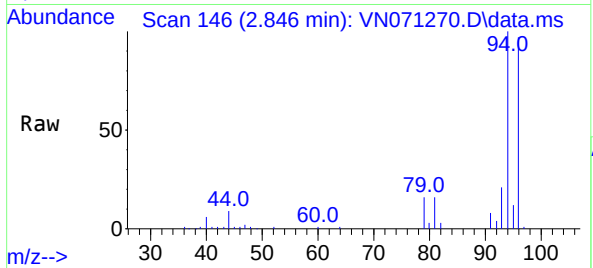
Tgt Ion: 62 Resp: 158549
Ion Ratio Lower Upper
62 100
64 30.3 25.8 38.6





#5
Bromomethane
Concen: 16.877 ug/l
RT: 2.846 min Scan# 144
Delta R.T. 0.012 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

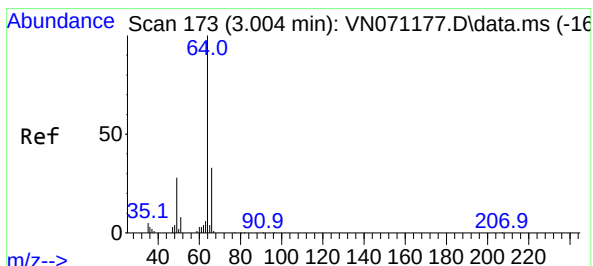
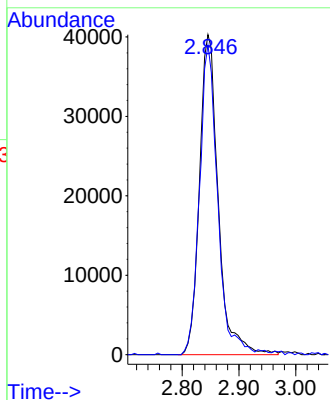
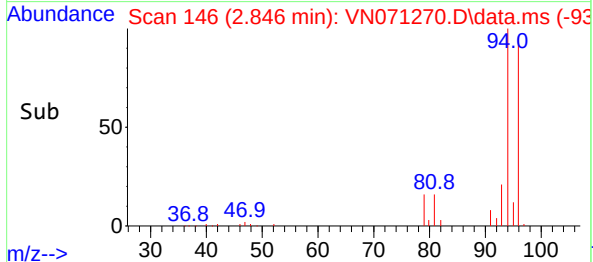
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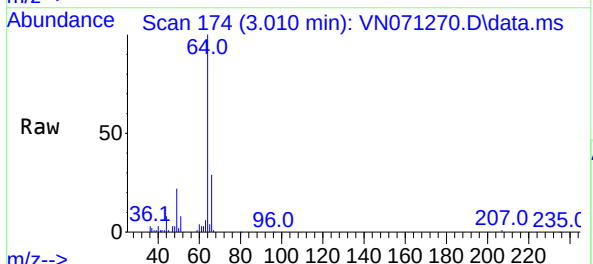
Tgt Ion: 94 Resp: 92274
Ion Ratio Lower Upper
94 100
96 96.8 73.8 110.8

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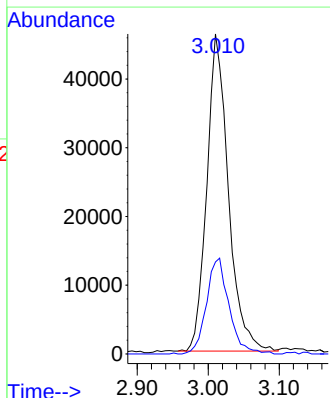
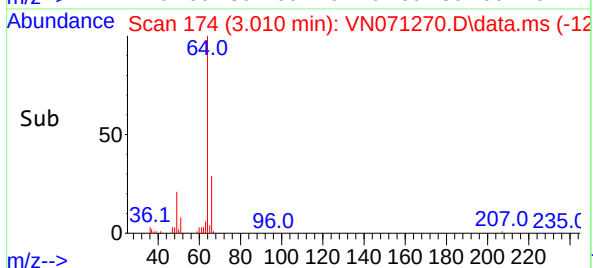
Reviewed By :John Carlone 03/15/2022
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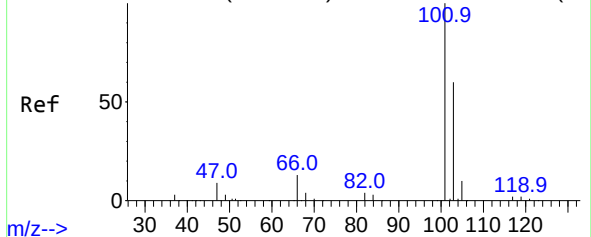
#6
Chloroethane
Concen: 16.193 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



Tgt Ion: 64 Resp: 97262
Ion Ratio Lower Upper
64 100
66 29.0 26.3 39.5



Abundance Scan 235 (3.369 min): VN071177.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 16.205 ug/l

RT: 3.375 min Scan# 211539

Delta R.T. 0.006 min

Lab File: VN071270.D

Acq: 14 Mar 2022 16:50

Instrument :

MSVOA_N

ClientSampleId :

VN0314WBS05

Tgt Ion:101 Resp: 211539

Ion Ratio Lower Upper

101 100

103 62.7 50.1 75.1

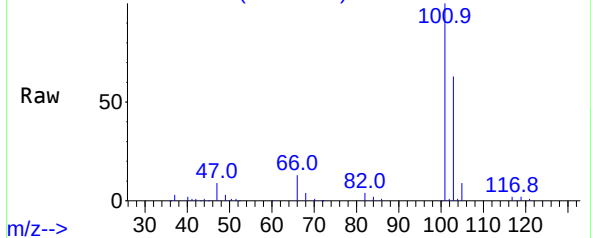
Manual Integrations

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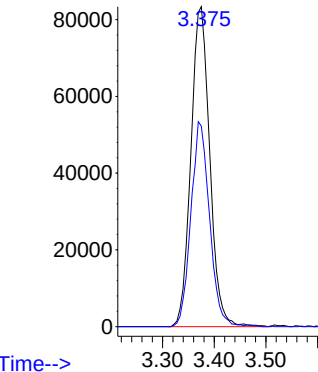
Reviewed By :John Carlone 03/15/2022

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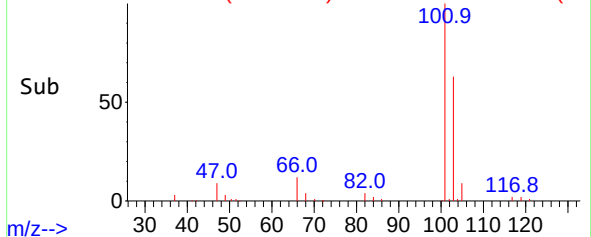
Abundance Scan 236 (3.375 min): VN071270.D\data.ms



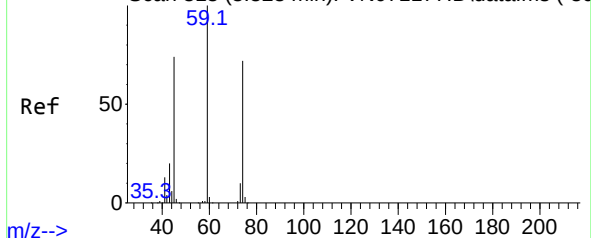
Abundance



Abundance Scan 236 (3.375 min): VN071270.D\data.ms (-18



Abundance Scan 313 (3.828 min): VN071177.D\data.ms (-30



#8

Diethyl Ether

Concen: 16.298 ug/l

RT: 3.822 min Scan# 312

Delta R.T. -0.006 min

Lab File: VN071270.D

Acq: 14 Mar 2022 16:50

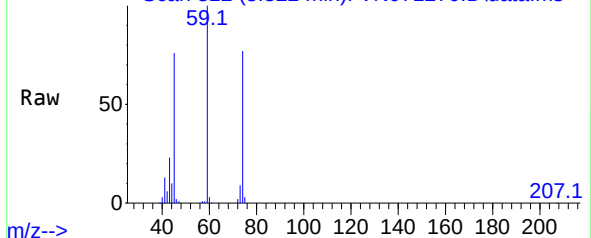
Tgt Ion: 74 Resp: 91044

Ion Ratio Lower Upper

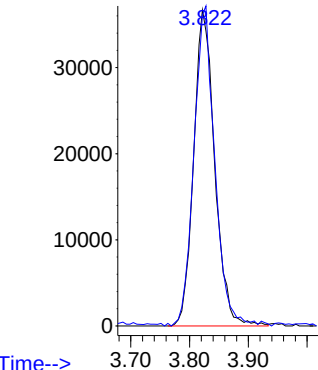
74 100

45 100.5 47.0 141.2

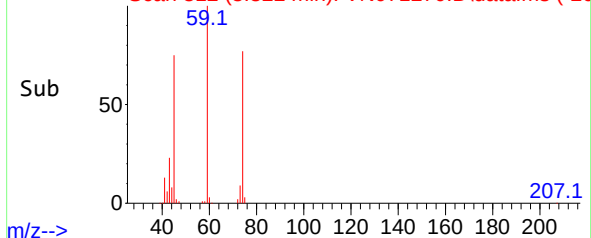
Abundance Scan 312 (3.822 min): VN071270.D\data.ms

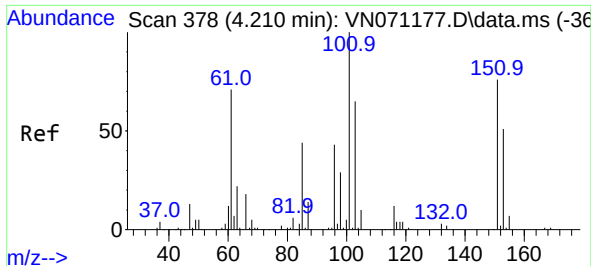


Abundance



Abundance Scan 312 (3.822 min): VN071270.D\data.ms (-26





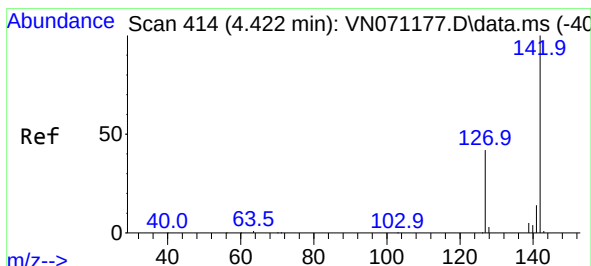
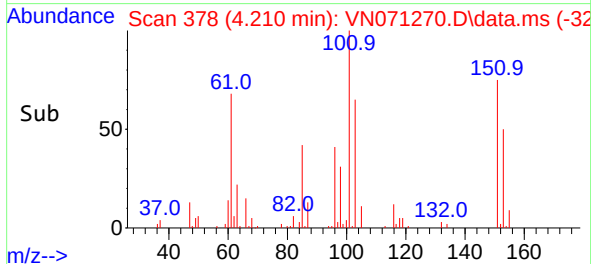
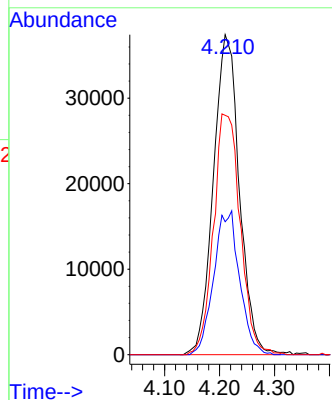
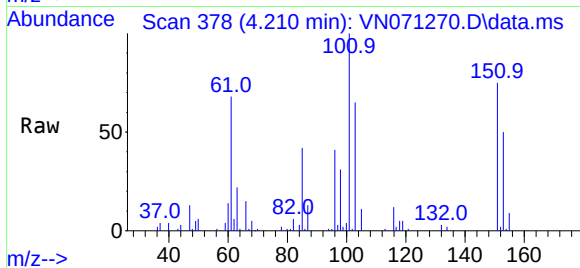
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.280 ug/l
RT: 4.210 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05

Tgt Ion:101 Resp: 123028
Ion Ratio Lower Upper
101 100
85 44.6 37.2 55.8
151 77.3 65.9 98.9

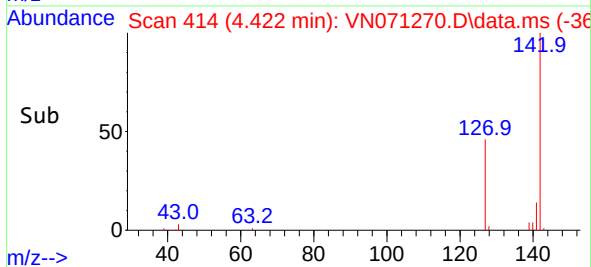
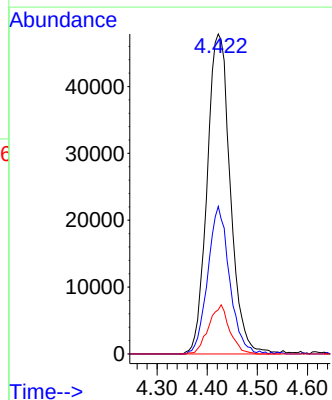
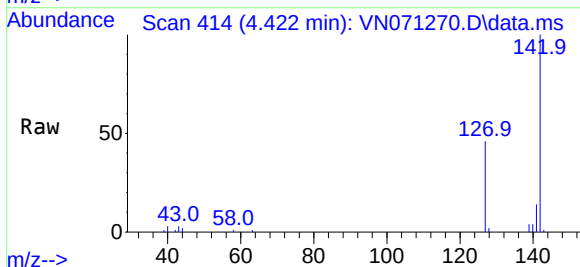
Manual Integrations
APPROVED

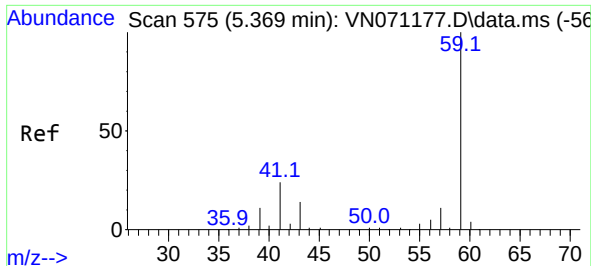
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#10
Methyl Iodide
Concen: 14.389 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

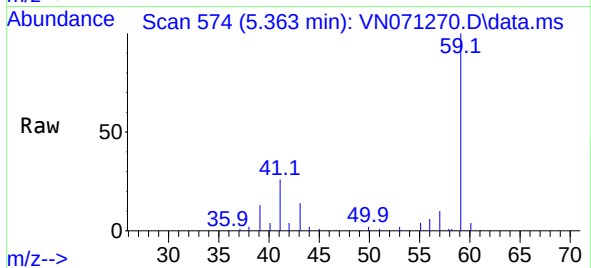
Tgt Ion:142 Resp: 153583
Ion Ratio Lower Upper
142 100
127 43.1 35.4 53.0
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 84.577 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

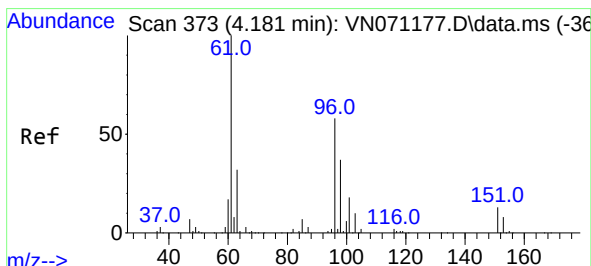
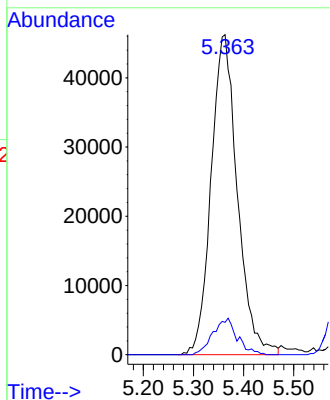
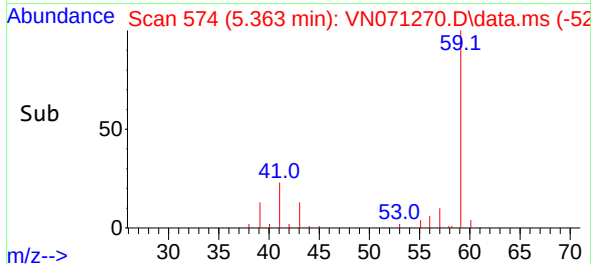
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



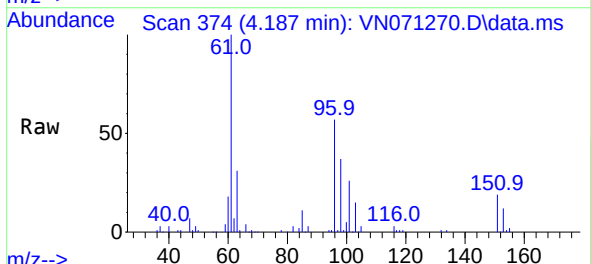
Tgt Ion: 59 Resp: 168150
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

Manual Integrations
APPROVED

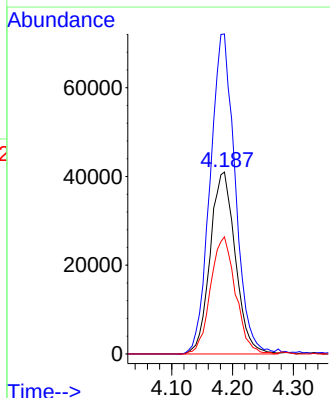
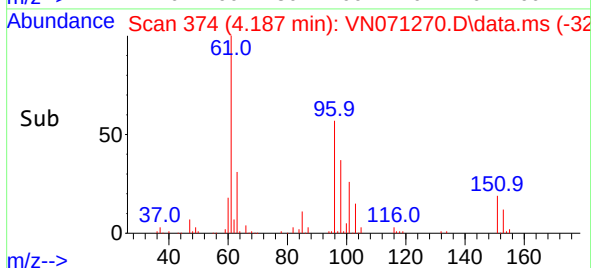
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

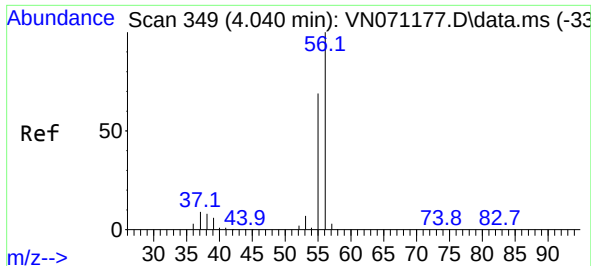


#12
1,1-Dichloroethene
Concen: 15.934 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



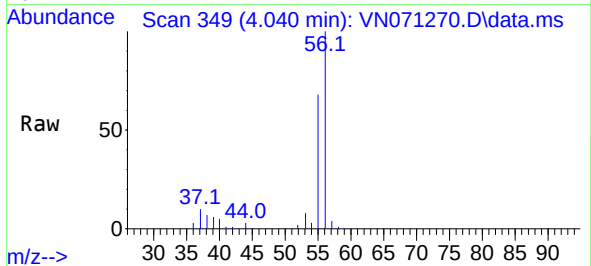
Tgt Ion: 96 Resp: 117956
Ion Ratio Lower Upper
96 100
61 175.9 131.0 196.6
98 64.4 52.4 78.6





#13
Acrolein
Concen: 42.004 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

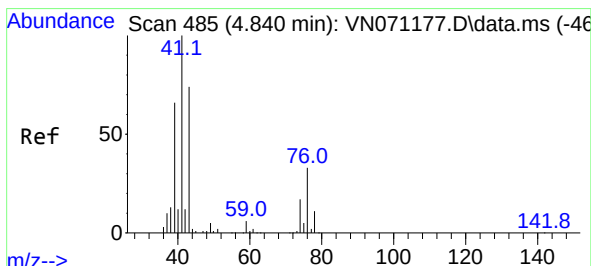
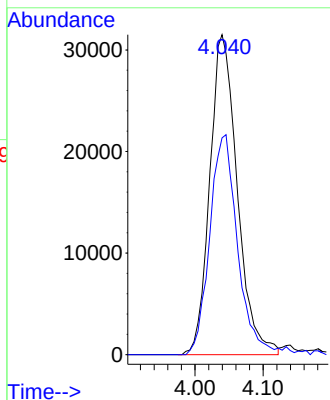
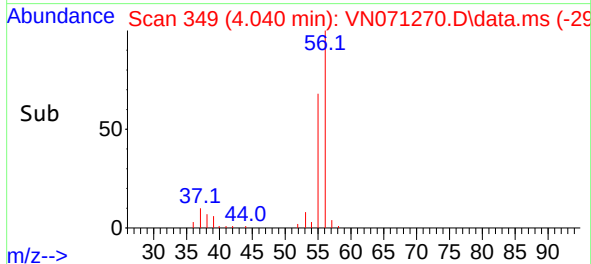
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



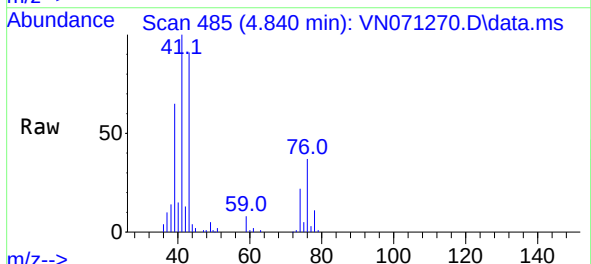
Tgt Ion: 56 Resp: 8839
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0

Manual Integrations
APPROVED

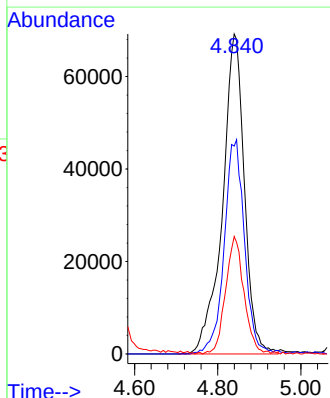
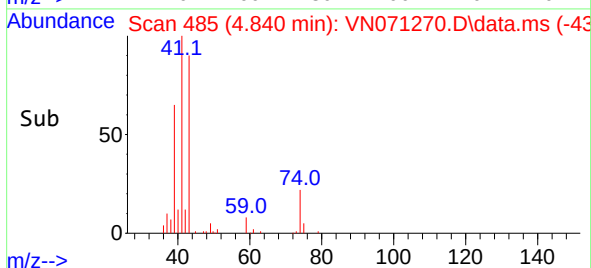
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

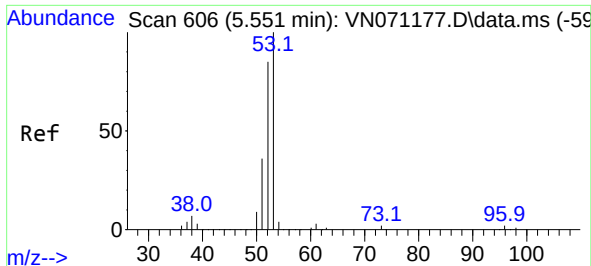


#14
Allyl chloride
Concen: 15.762 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



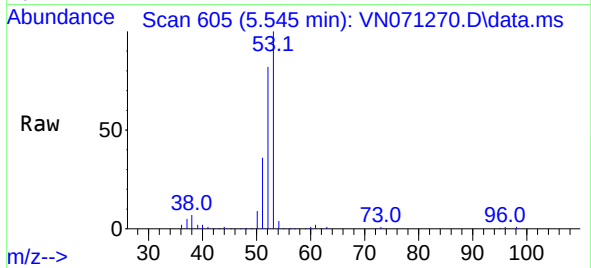
Tgt Ion: 41 Resp: 253795
Ion Ratio Lower Upper
41 100
39 61.8 61.2 91.8
76 30.7 26.0 39.0





#15
Acrylonitrile
Concen: 80.970 ug/l
RT: 5.545 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

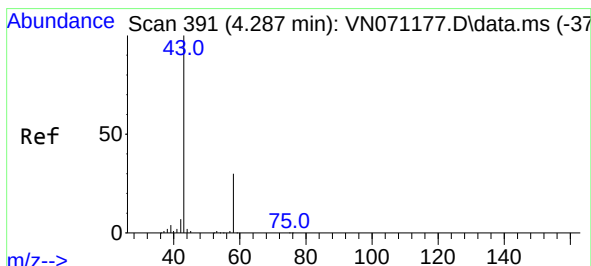
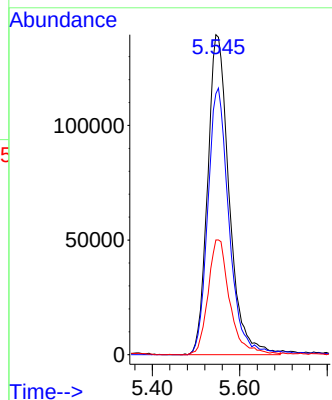
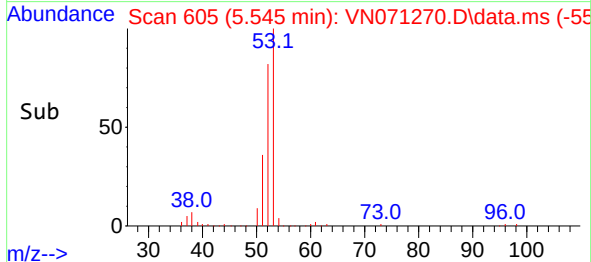
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



Tgt Ion: 53 Resp: 477995
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 36.0 29.6 44.4

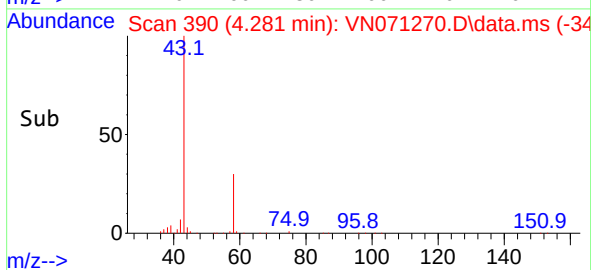
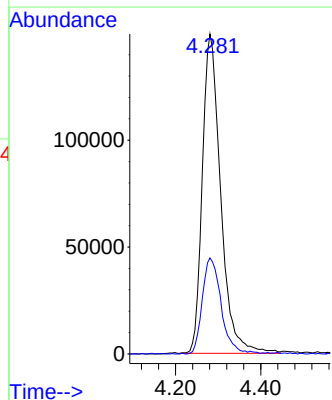
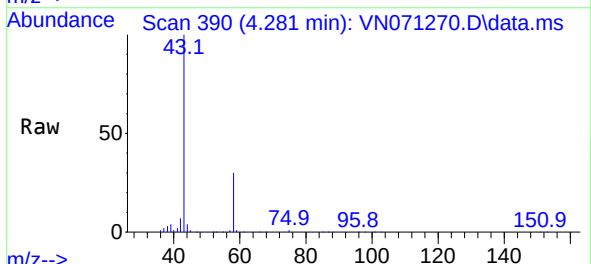
Manual Integrations
APPROVED

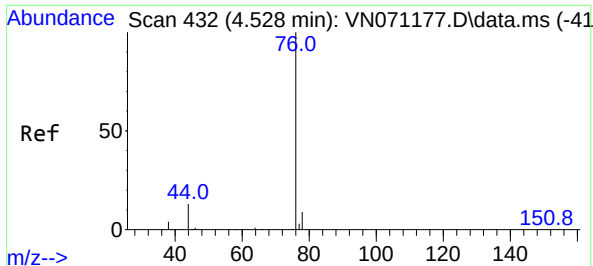
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#16
Acetone
Concen: 90.530 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

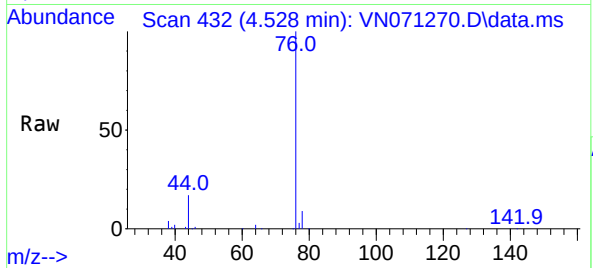
Tgt Ion: 43 Resp: 445795
Ion Ratio Lower Upper
43 100
58 30.1 23.1 34.7





#17
Carbon Disulfide
Concen: 13.910 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

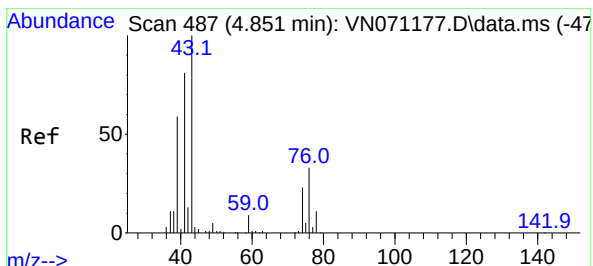
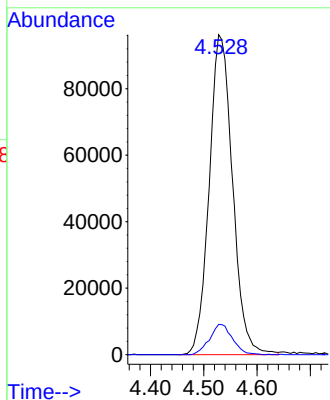
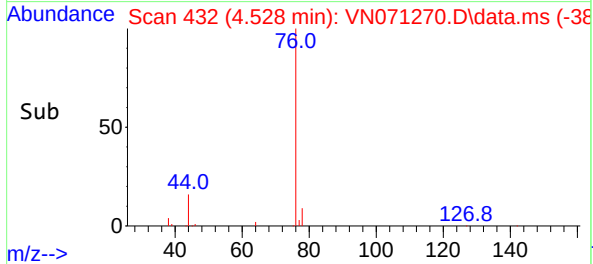
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



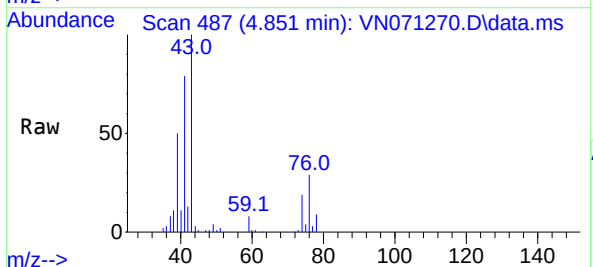
Tgt Ion: 76 Resp: 293170
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

Manual Integrations
APPROVED

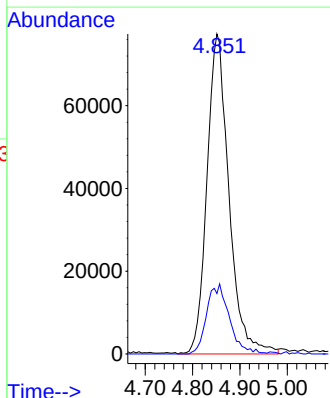
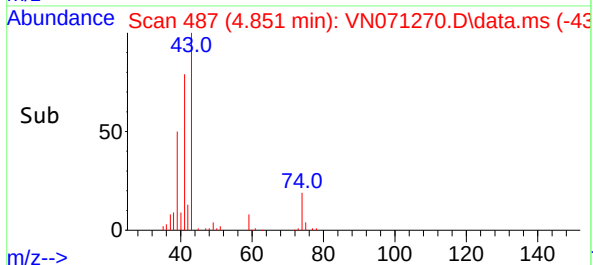
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

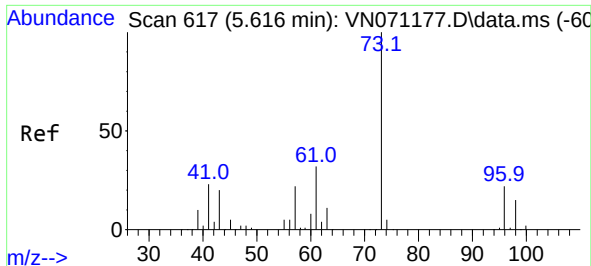


#18
Methyl Acetate
Concen: 19.167 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



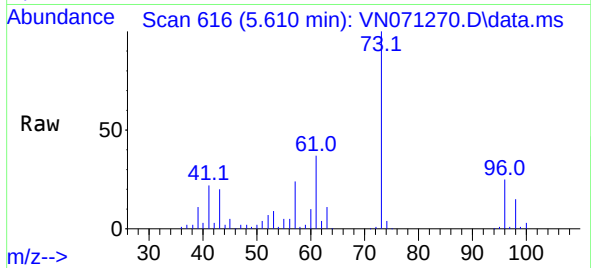
Tgt Ion: 43 Resp: 249607
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 16.953 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

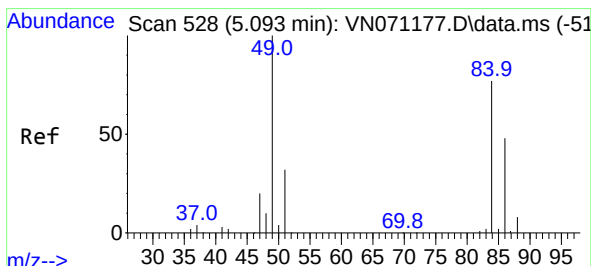
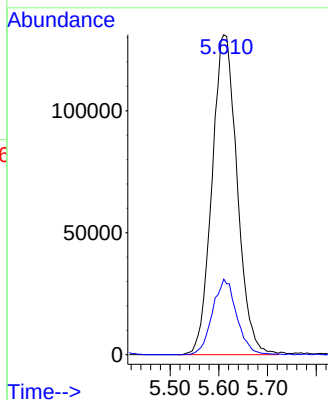
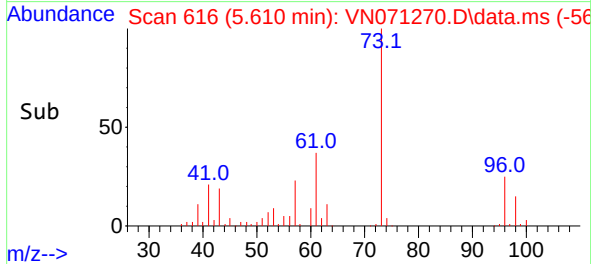
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



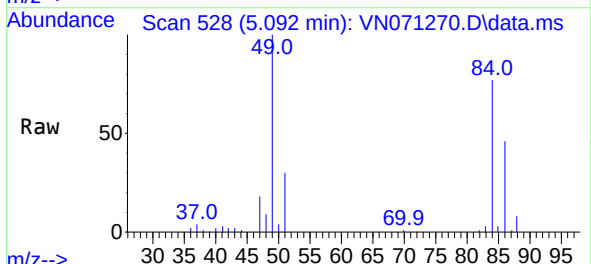
Tgt Ion: 73 Resp: 47119
Ion Ratio Lower Upper
73 100
57 23.6 16.8 25.2

Manual Integrations
APPROVED

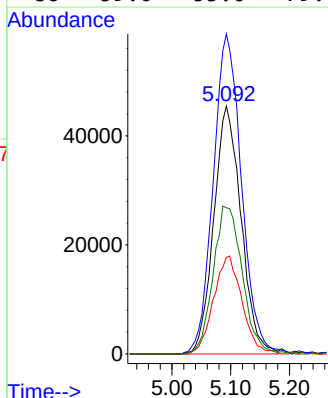
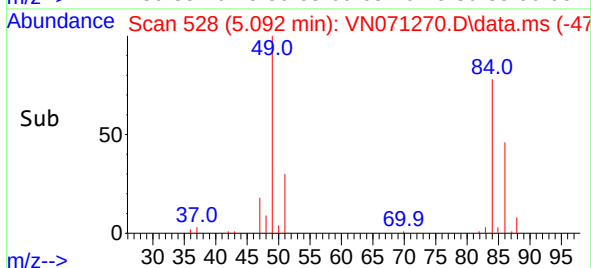
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

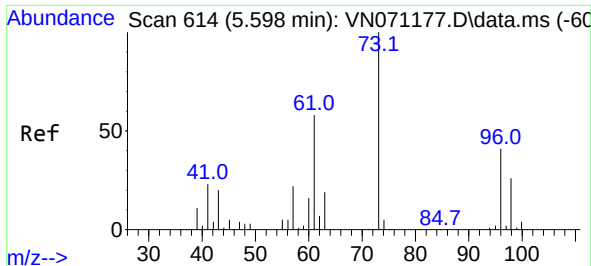


#20
Methylene Chloride
Concen: 16.556 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



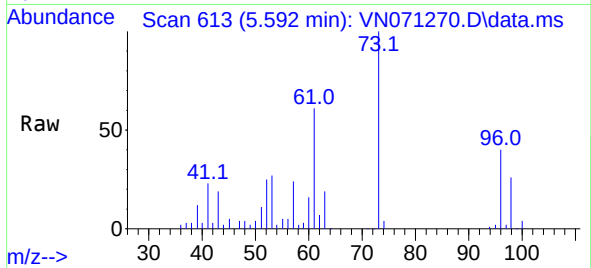
Tgt Ion: 84 Resp: 146691
Ion Ratio Lower Upper
84 100
49 129.1 93.5 140.3
51 38.9 29.4 44.2
86 59.0 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 15.449 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

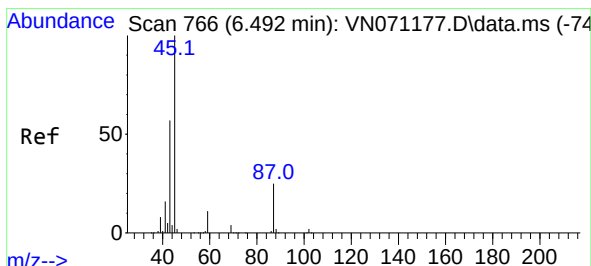
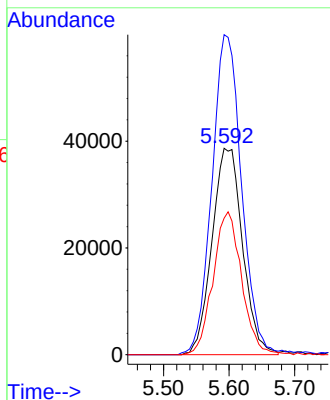
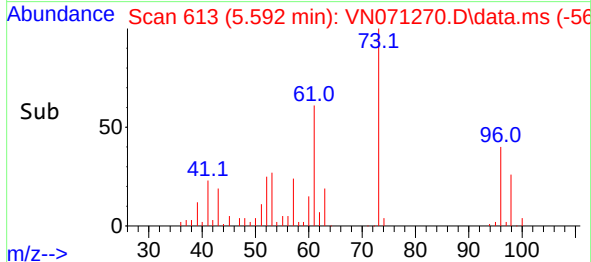
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



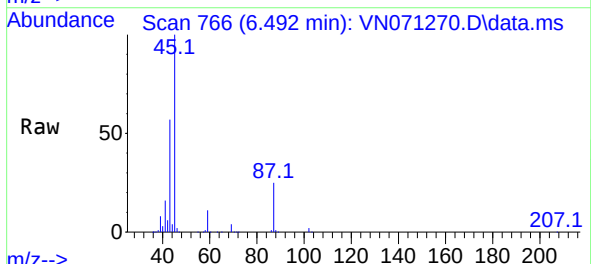
Tgt Ion: 96 Resp: 125100
Ion Ratio Lower Upper
96 100
61 155.0 105.8 158.6
98 66.1 52.0 78.0

Manual Integrations
APPROVED

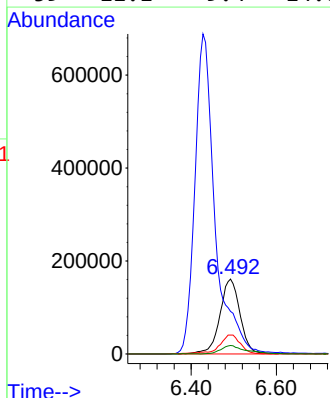
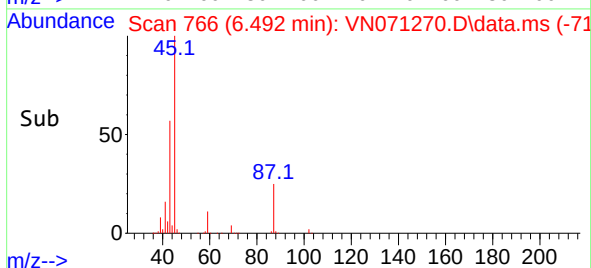
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

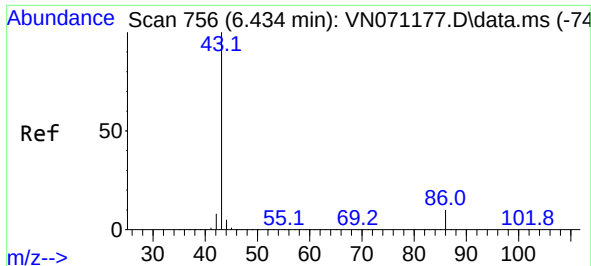


#22
Diisopropyl ether
Concen: 16.653 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



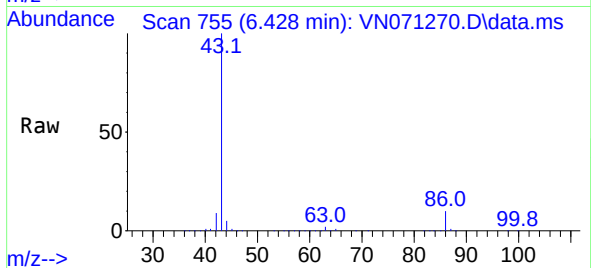
Tgt Ion: 45 Resp: 528244
Ion Ratio Lower Upper
45 100
43 54.9 51.7 77.5
87 25.0 23.2 34.8
59 11.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 83.892 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071270.D
 Acq: 14 Mar 2022 16:50

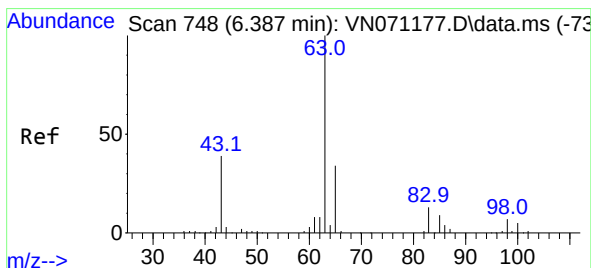
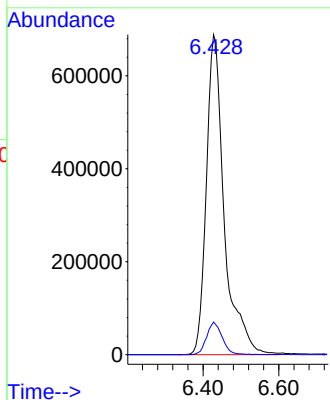
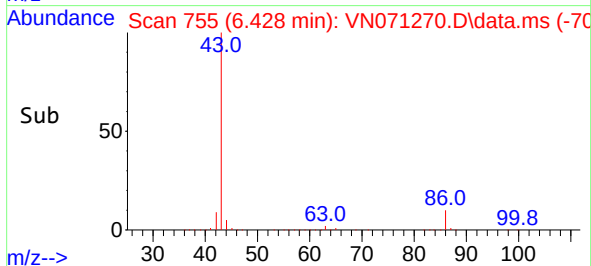
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBS05



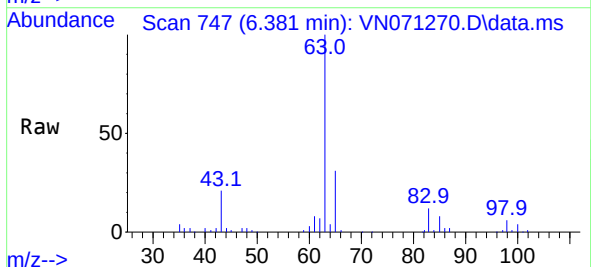
Tgt Ion: 43 Resp: 2252878
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

Manual Integrations
 APPROVED

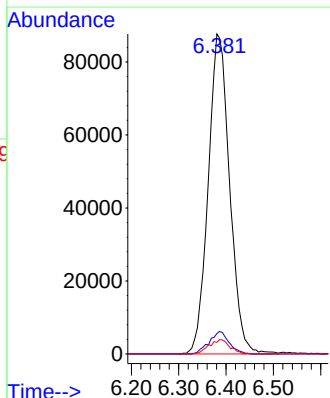
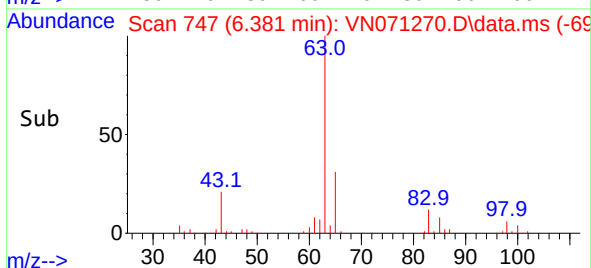
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022

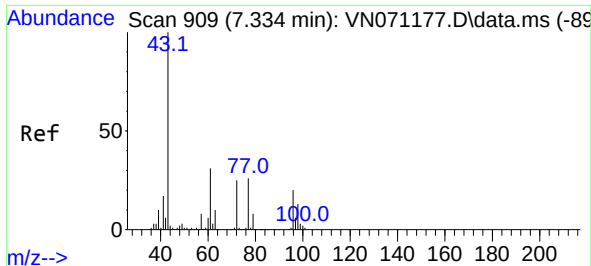


#24
 1,1-Dichloroethane
 Concen: 16.455 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071270.D
 Acq: 14 Mar 2022 16:50



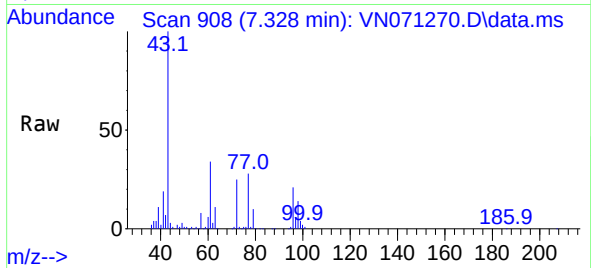
Tgt Ion: 63 Resp: 275823
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 3.7 2.1 6.5





#25
2-Butanone
Concen: 86.665 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

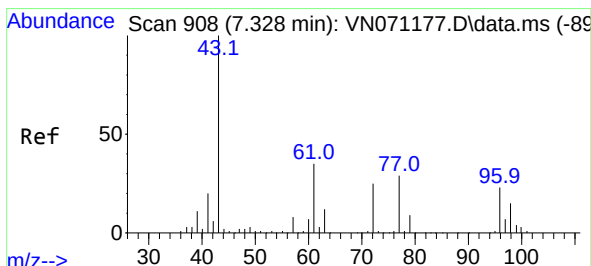
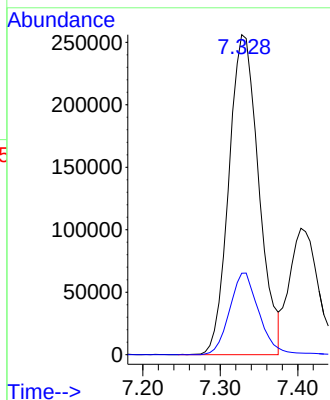
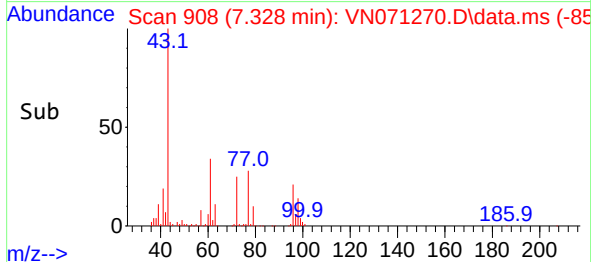
Instrument :
MSVOA_N
Client Sample Id :
VN0314WBS05



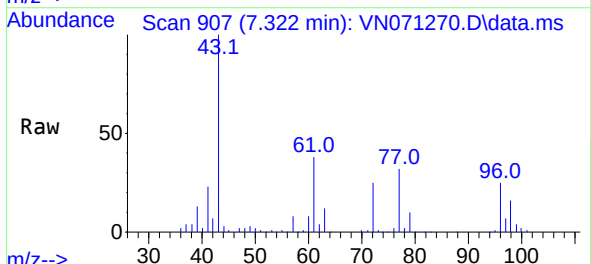
Tgt Ion: 43 Resp: 68746
Ion Ratio Lower Upper
43 100
72 25.4 21.7 32.5

Manual Integrations
APPROVED

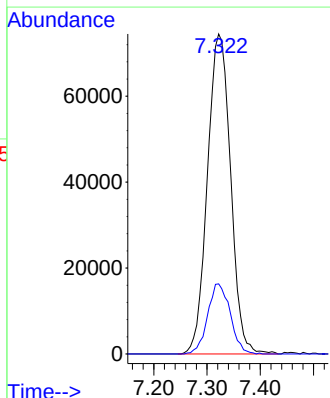
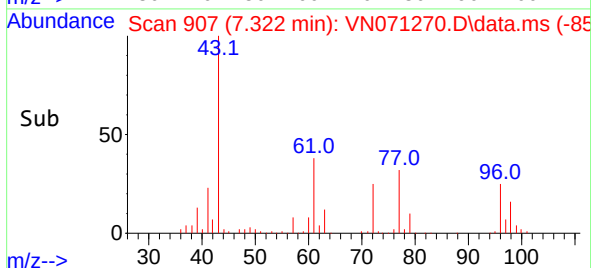
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

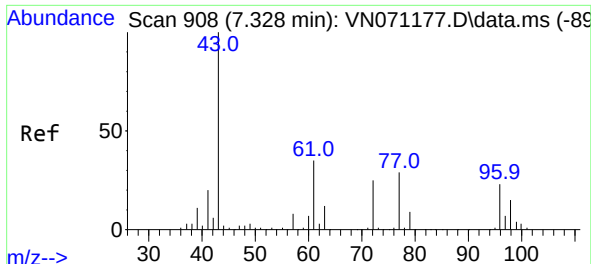


#26
2,2-Dichloropropane
Concen: 17.425 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



Tgt Ion: 77 Resp: 225325
Ion Ratio Lower Upper
77 100
97 21.4 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 16.191 ug/l

RT: 7.322 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071270.D

Acq: 14 Mar 2022 16:50

Instrument :

MSVOA_N

ClientSampleId :

VN0314WBS05

Tgt Ion: 96 Resp: 155608

Ion Ratio Lower Upper

96 100

61 155.5 0.0 275.0

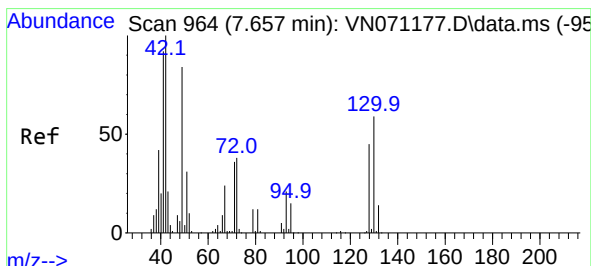
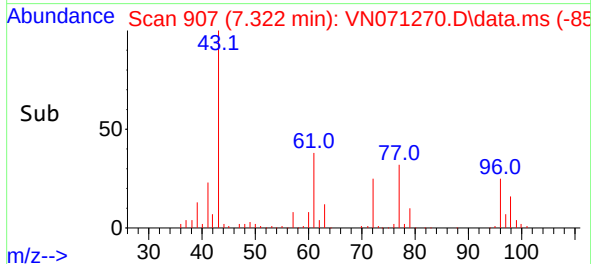
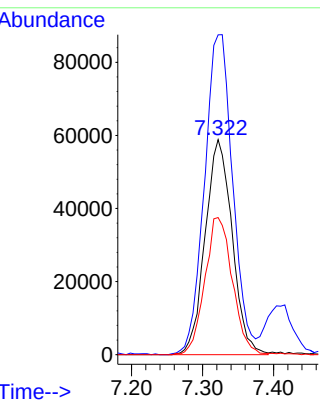
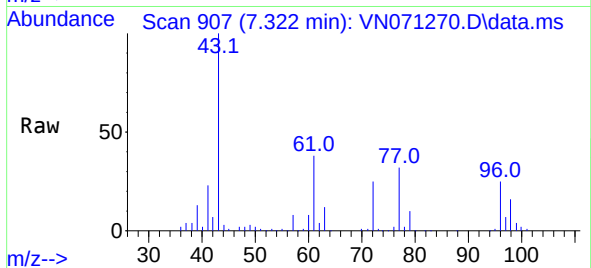
98 65.4 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#28

Bromochloromethane

Concen: 15.372 ug/l

RT: 7.657 min Scan# 964

Delta R.T. -0.000 min

Lab File: VN071270.D

Acq: 14 Mar 2022 16:50

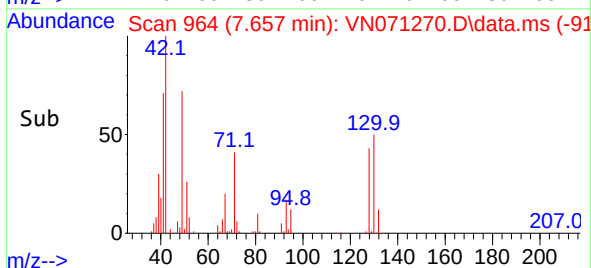
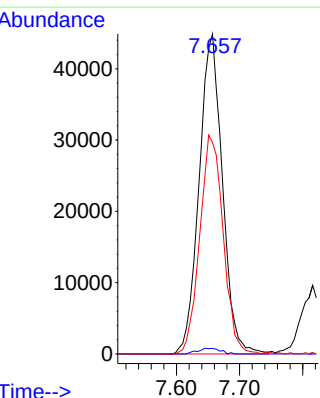
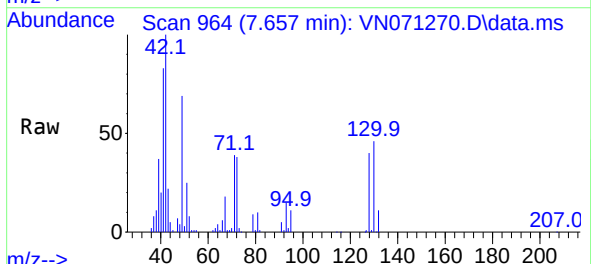
Tgt Ion: 49 Resp: 114744

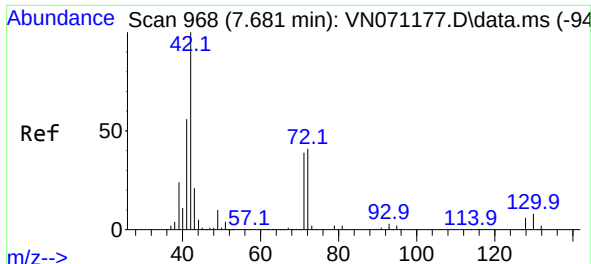
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

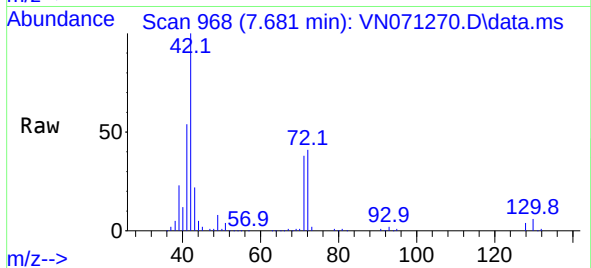
130 68.7 67.8 101.8





#29
Tetrahydrofuran
Concen: 83.479 ug/l
RT: 7.681 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

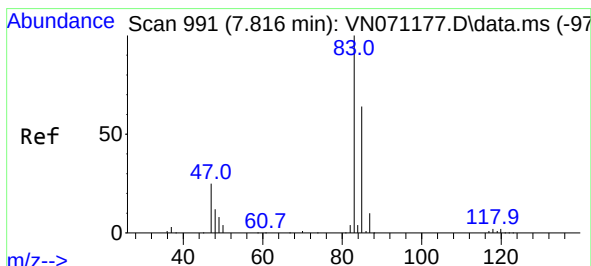
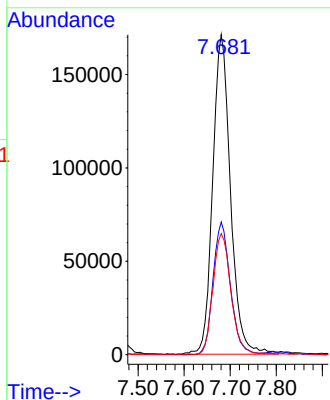
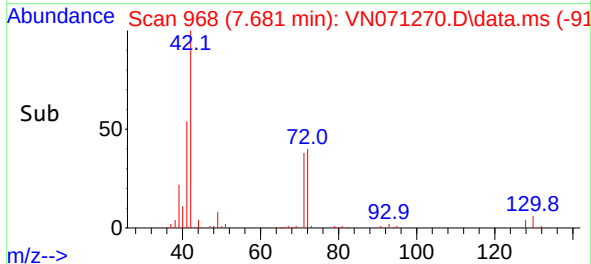
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



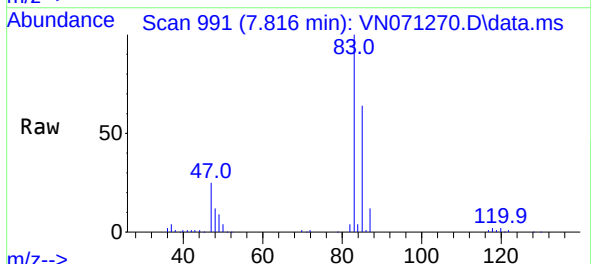
Tgt Ion: 42 Resp: 458750
Ion Ratio Lower Upper
42 100
72 40.3 36.3 54.5
71 38.3 34.7 52.1

Manual Integrations
APPROVED

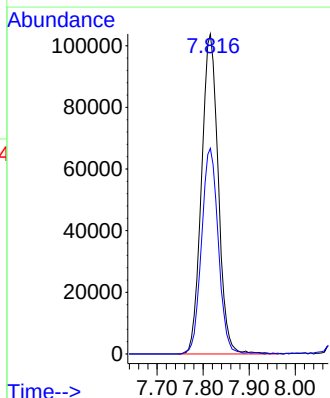
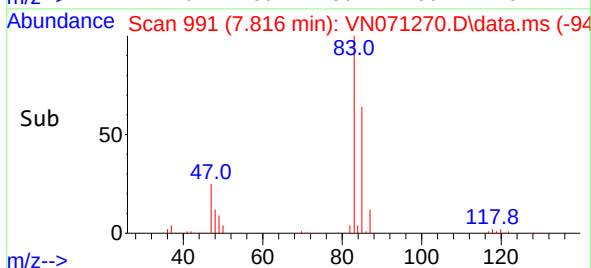
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

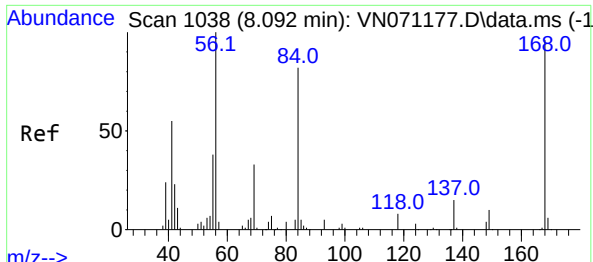


#30
Chloroform
Concen: 16.431 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



Tgt Ion: 83 Resp: 262677
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9





#31

Cyclohexane

Concen: 15.960 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VN071270.D

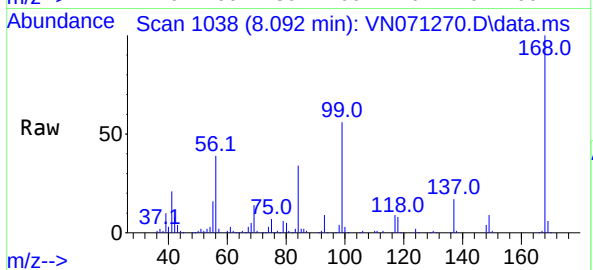
Acq: 14 Mar 2022 16:50

Instrument :

MSVOA_N

ClientSampleId :

VN0314WBS05



Tgt Ion: 56 Resp: 25793

Ion Ratio Lower Upper

56 100

69 36.6 27.1 40.7

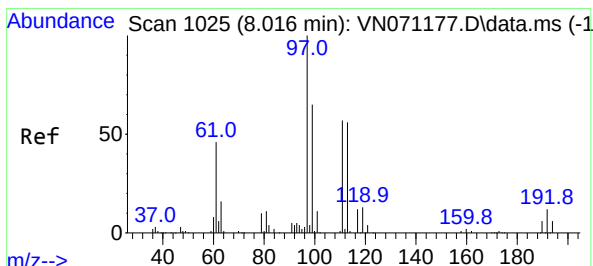
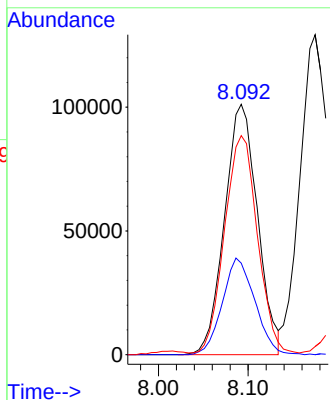
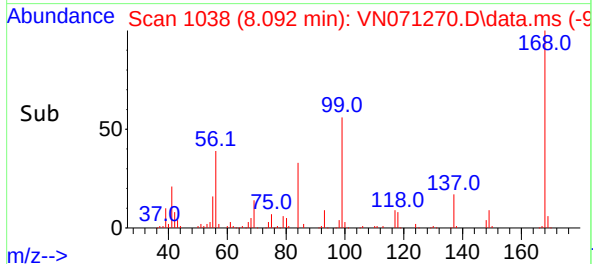
84 86.0 73.4 110.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#32

1,1,1-Trichloroethane

Concen: 16.558 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.006 min

Lab File: VN071270.D

Acq: 14 Mar 2022 16:50

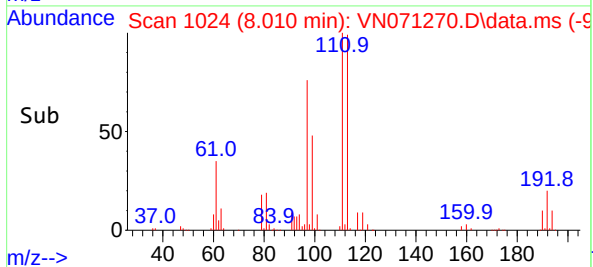
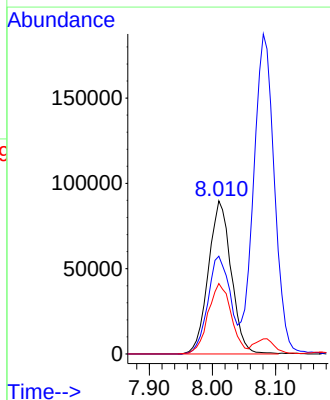
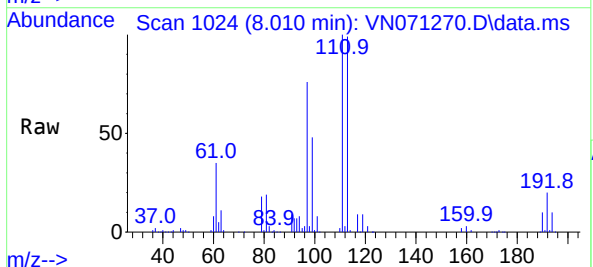
Tgt Ion: 97 Resp: 225491

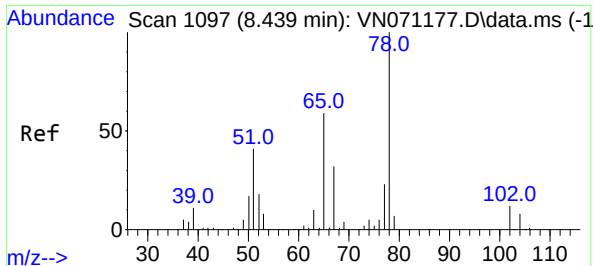
Ion Ratio Lower Upper

97 100

99 62.3 50.1 75.1

61 47.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 41.732 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071270.D

Acq: 14 Mar 2022 16:50

Instrument :

MSVOA_N

ClientSampleId :

VN0314WBS05

Tgt Ion: 65 Resp: 422350

Ion Ratio Lower Upper

65 100

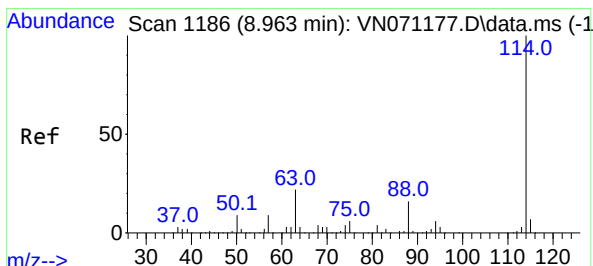
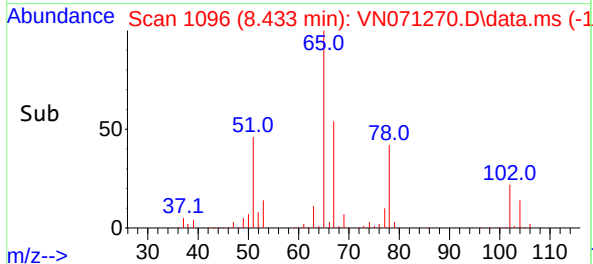
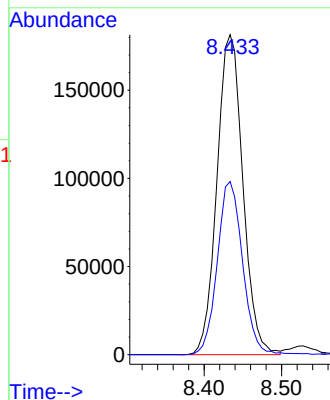
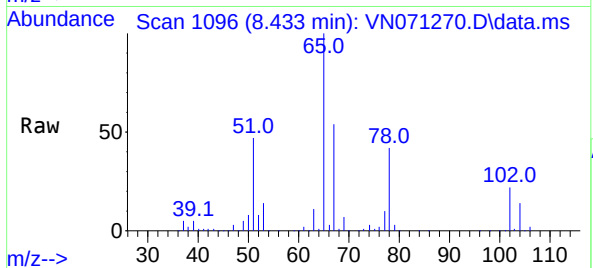
67 52.9 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071270.D

Acq: 14 Mar 2022 16:50

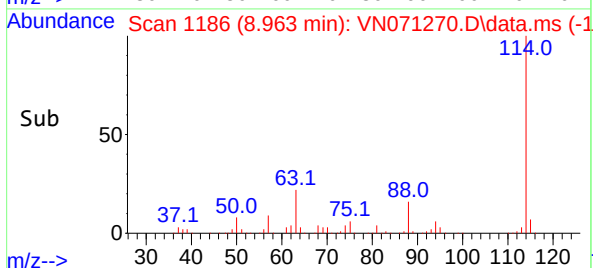
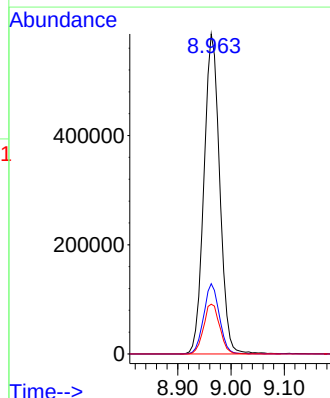
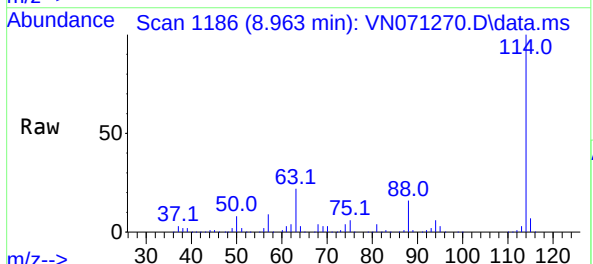
Tgt Ion:114 Resp: 1202823

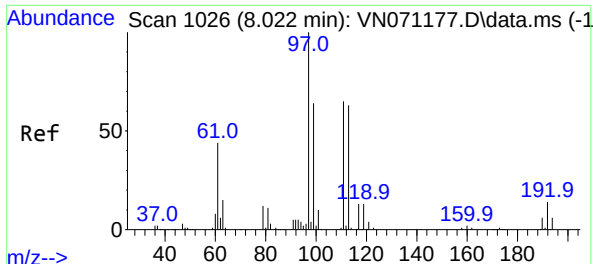
Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

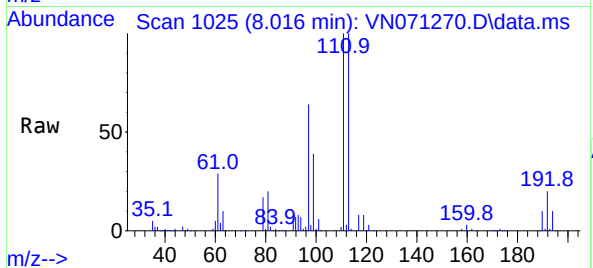
88 15.6 0.0 27.4





#35
Dibromofluoromethane
Concen: 42.800 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

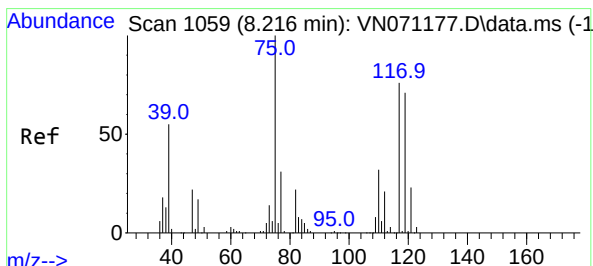
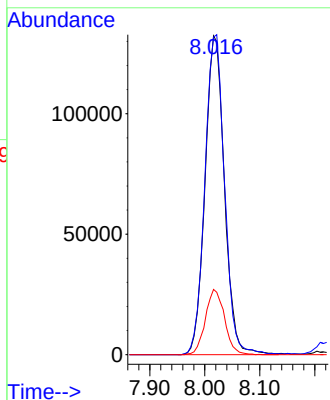
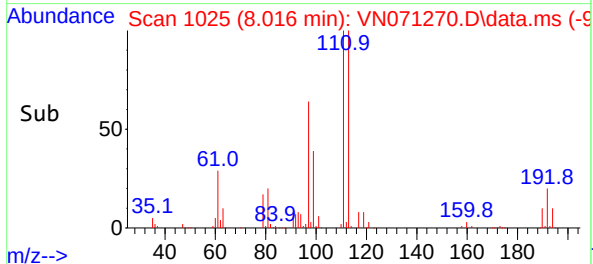
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



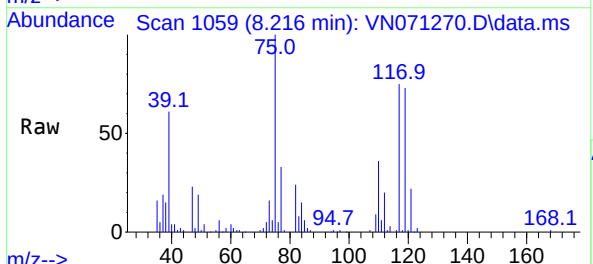
Tgt Ion:113 Resp: 32486
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 20.2 16.9 25.3

Manual Integrations
APPROVED

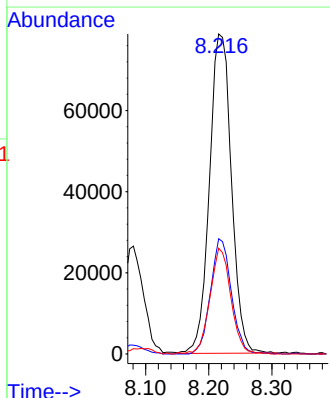
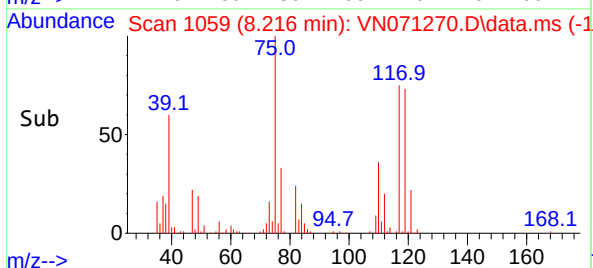
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

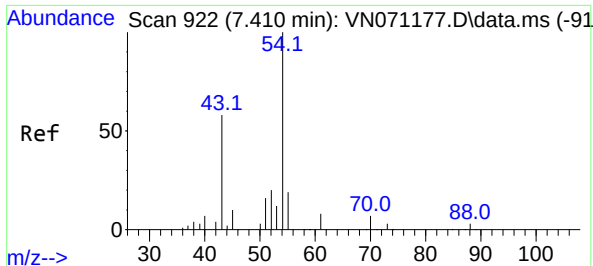


#36
1,1-Dichloropropene
Concen: 15.661 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



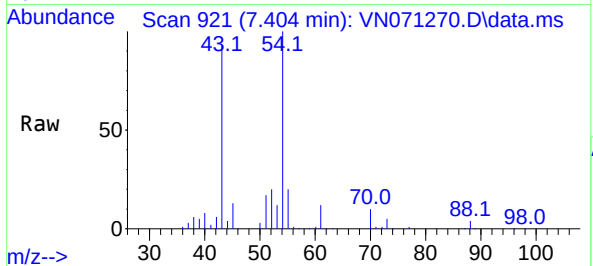
Tgt Ion: 75 Resp: 190459
Ion Ratio Lower Upper
75 100
110 34.3 18.4 55.2
77 31.6 24.4 36.6





#37
Ethyl Acetate
Concen: 16.490 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

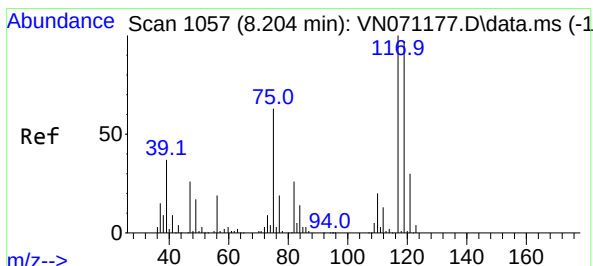
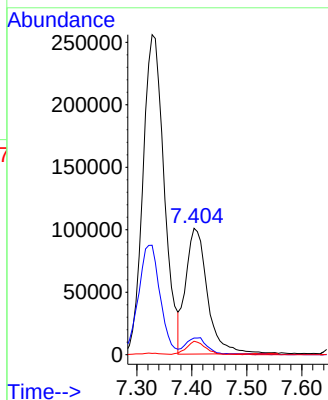
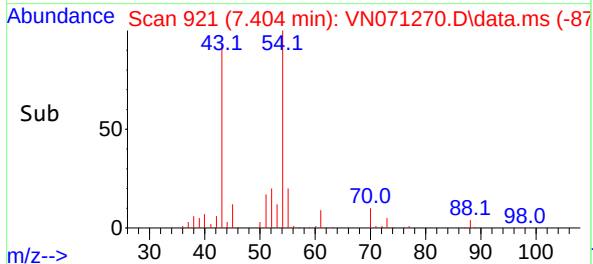
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



Tgt Ion: 43 Resp: 27599
Ion Ratio Lower Upper
43 100
61 13.7 11.5 17.3
70 9.2 7.9 11.9

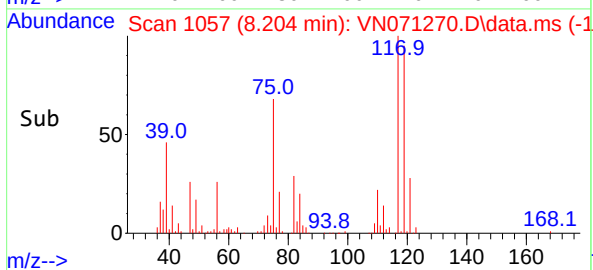
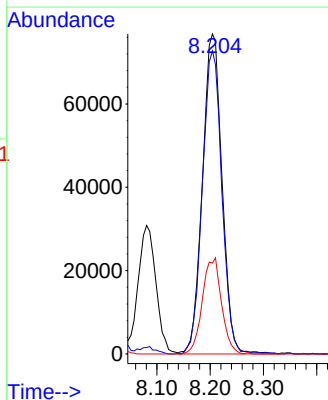
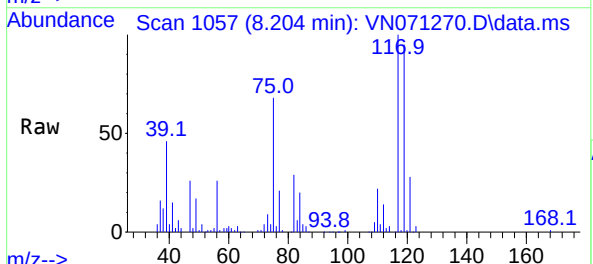
Manual Integrations
APPROVED

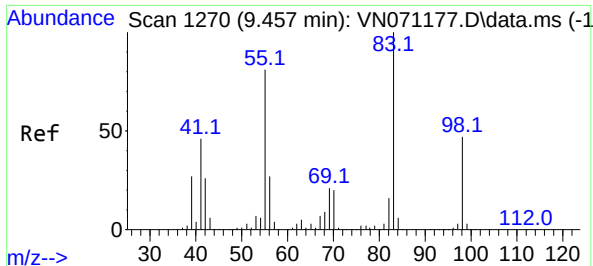
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#38
Carbon Tetrachloride
Concen: 16.680 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

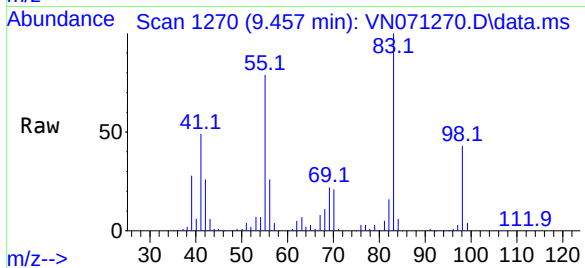
Tgt Ion:117 Resp: 196209
Ion Ratio Lower Upper
117 100
119 94.7 76.1 114.1
121 28.4 24.2 36.2





#39
Methylcyclohexane
Concen: 16.359 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

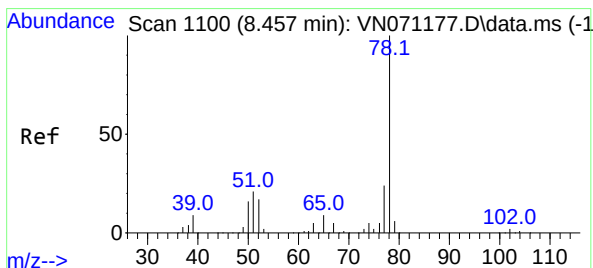
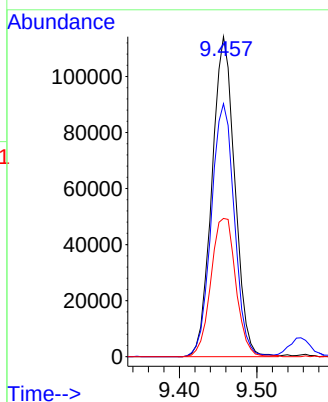
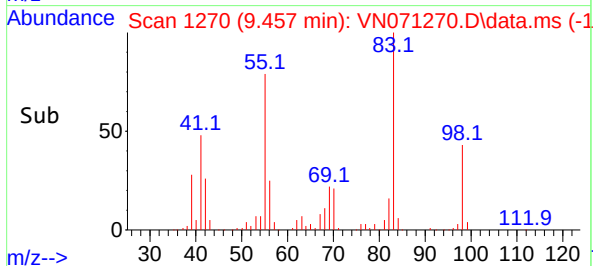
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



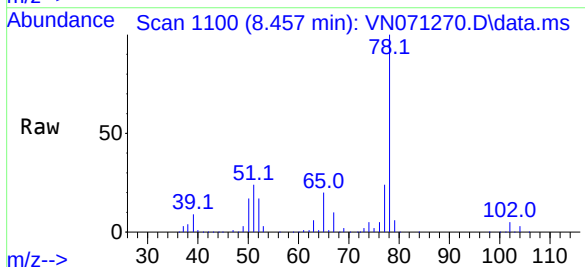
Tgt Ion: 83 Resp: 23403
Ion Ratio Lower Upper
83 100
55 79.1 58.1 87.1
98 43.2 38.4 57.6

Manual Integrations
APPROVED

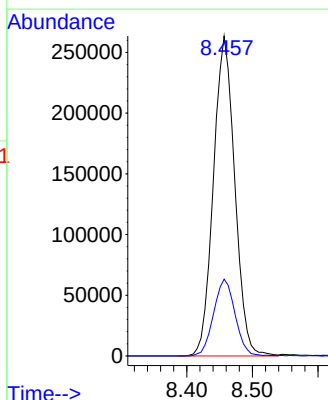
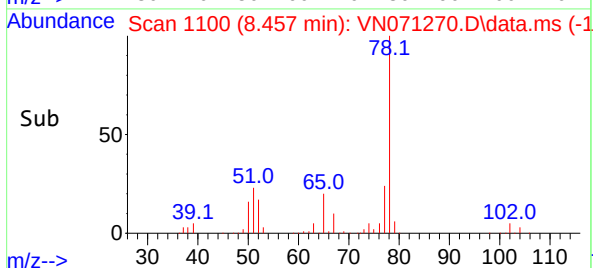
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

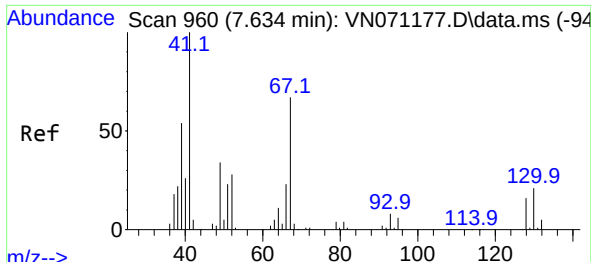


#40
Benzene
Concen: 16.233 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



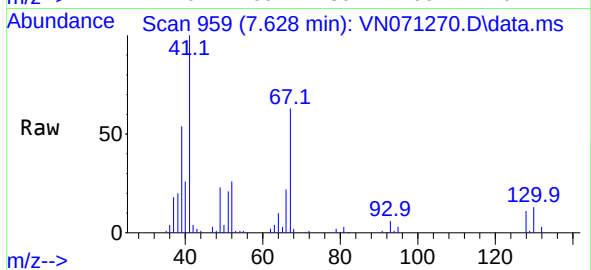
Tgt Ion: 78 Resp: 594790
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 17.200 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

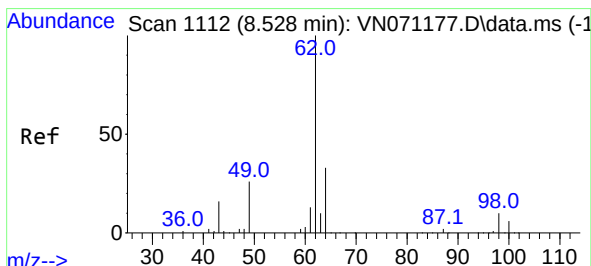
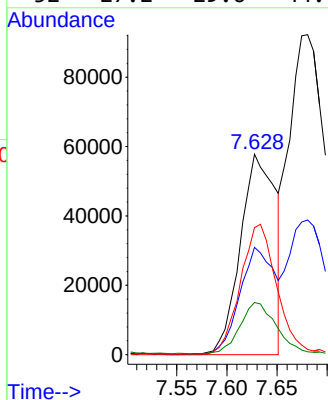
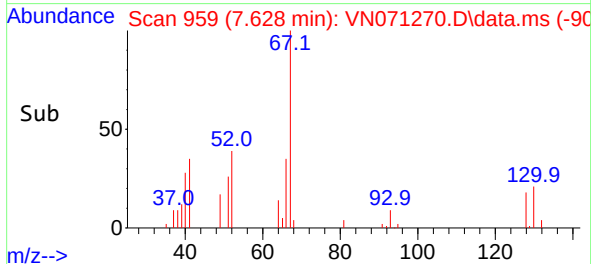
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



Tgt Ion: 41 Resp: 140884
Ion Ratio Lower Upper
41 100
39 52.8 48.1 72.1
67 67.7 68.3 102.5
52 27.2 29.6 44.4#

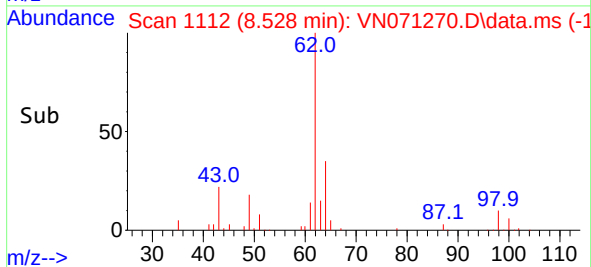
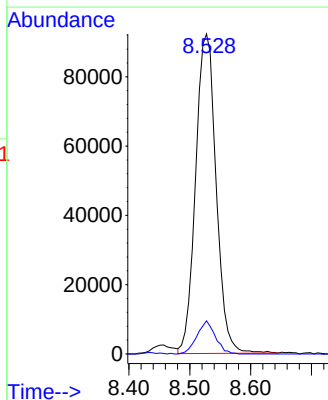
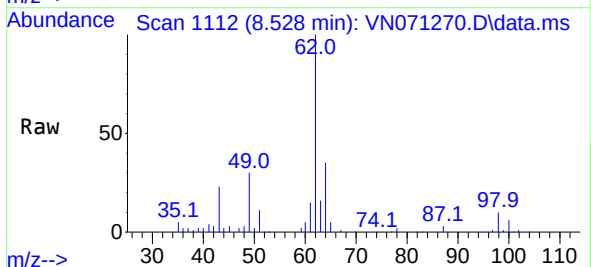
Manual Integrations
APPROVED

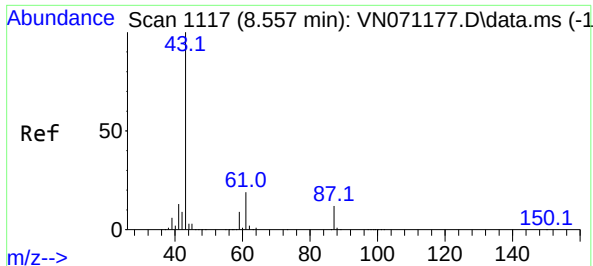
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#42
1,2-Dichloroethane
Concen: 16.896 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

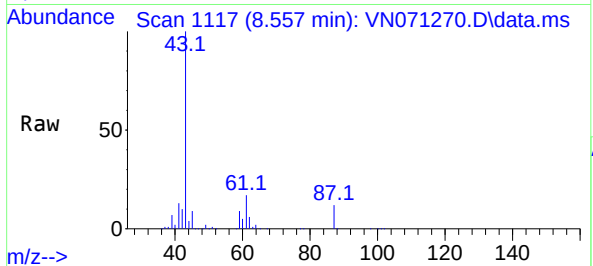
Tgt Ion: 62 Resp: 215434
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.305 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

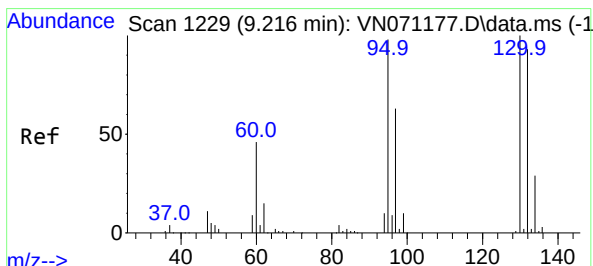
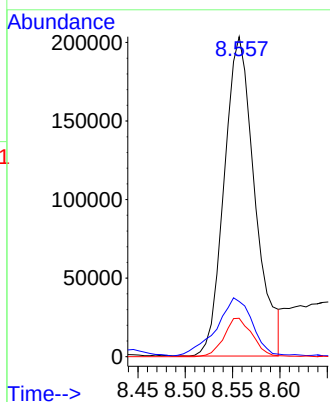
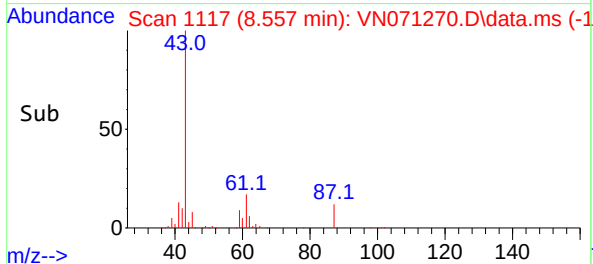
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



Tgt Ion: 43 Resp: 45815
Ion Ratio Lower Upper
43 100
61 21.6 20.4 30.6
87 11.2 11.2 16.8

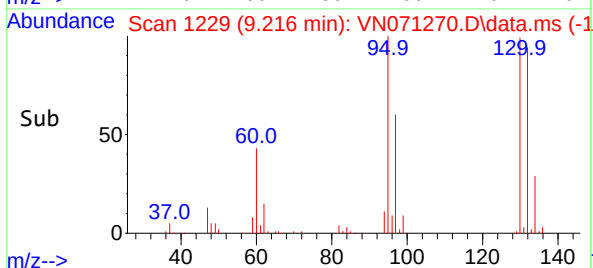
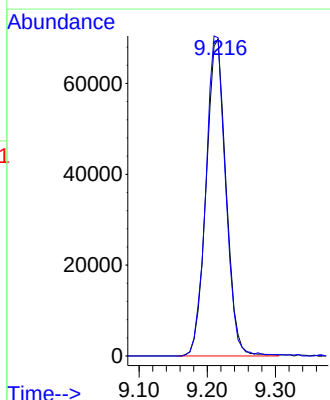
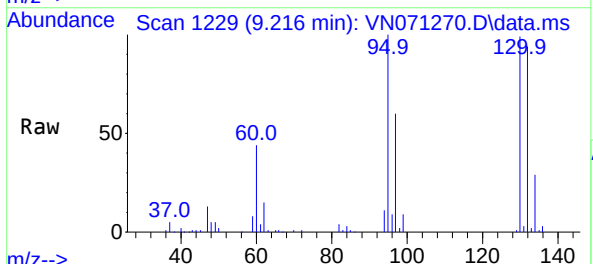
Manual Integrations
APPROVED

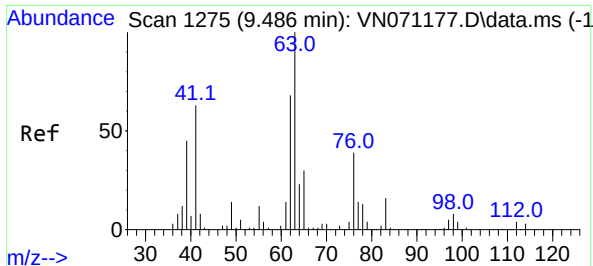
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#44
Trichloroethene
Concen: 16.396 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

Tgt Ion:130 Resp: 141752
Ion Ratio Lower Upper
130 100
95 100.5 0.0 191.2





#45

1,2-Dichloropropane

Concen: 16.453 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071270.D

Acq: 14 Mar 2022 16:50

Instrument :

MSVOA_N

ClientSampleId :

VN0314WBS05

Tgt Ion: 63 Resp: 16182

Ion Ratio Lower Upper

63 100

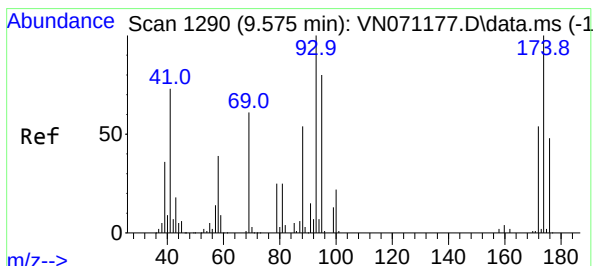
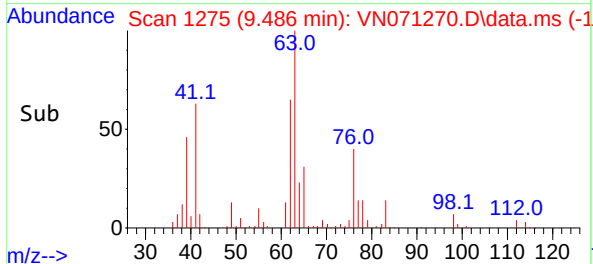
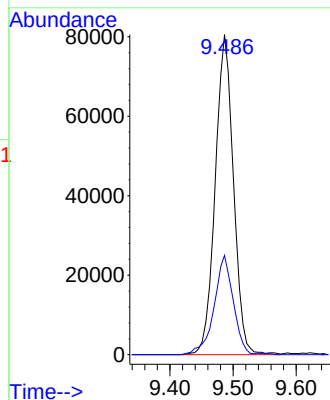
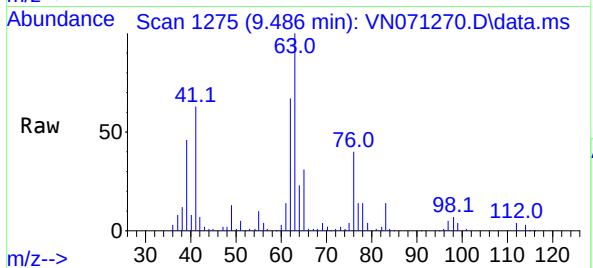
65 31.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#46

Dibromomethane

Concen: 16.486 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071270.D

Acq: 14 Mar 2022 16:50

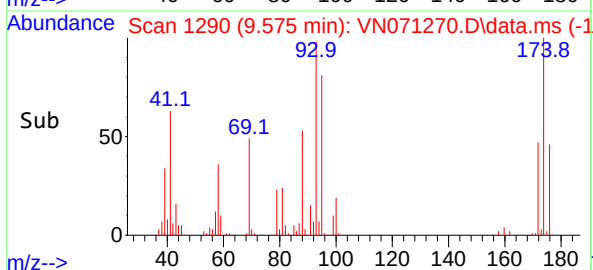
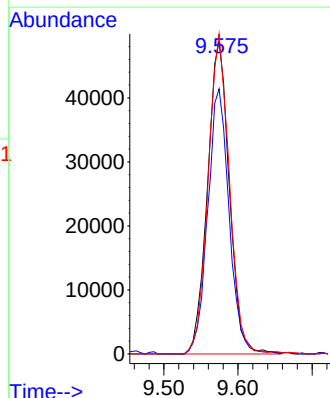
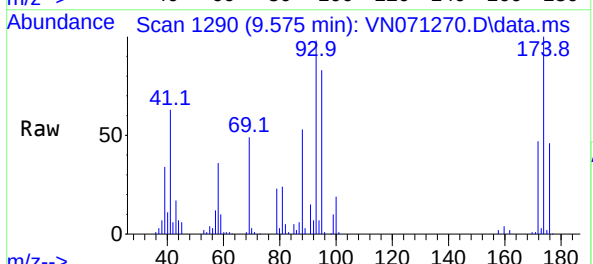
Tgt Ion: 93 Resp: 99807

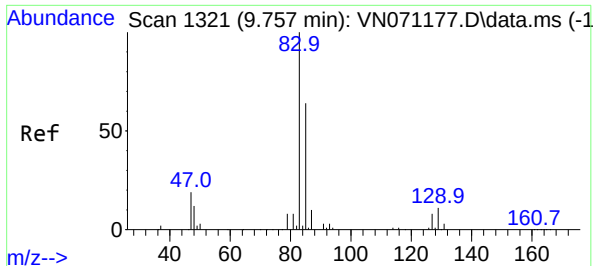
Ion Ratio Lower Upper

93 100

95 83.3 65.9 98.9

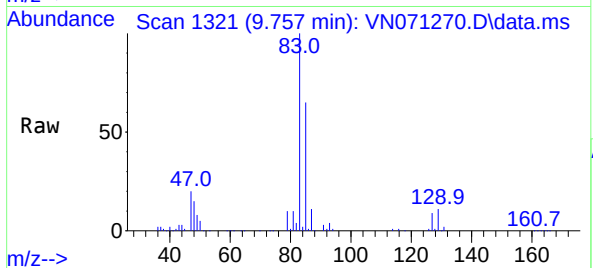
174 99.5 84.6 127.0





#47
Bromodichloromethane
Concen: 16.497 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

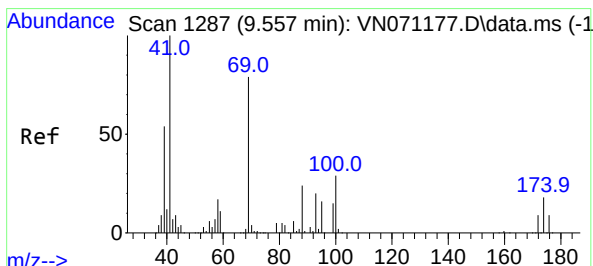
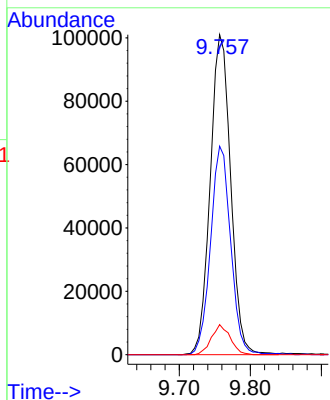
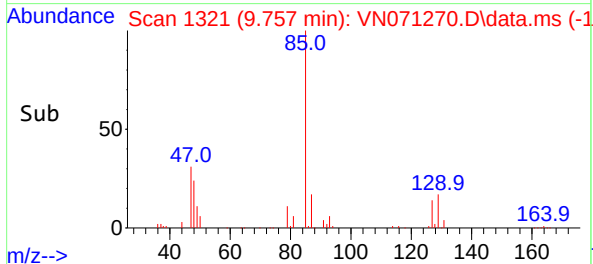
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



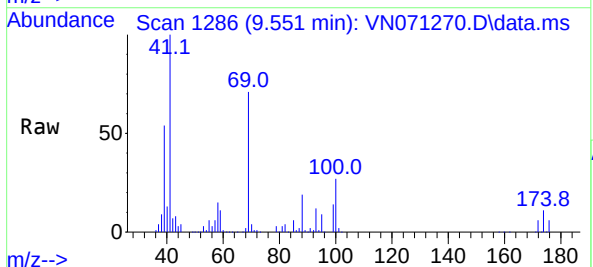
Tgt Ion: 83 Resp: 201834
Ion Ratio Lower Upper
83 100
85 65.1 50.9 76.3
127 9.4 7.1 10.7

Manual Integrations
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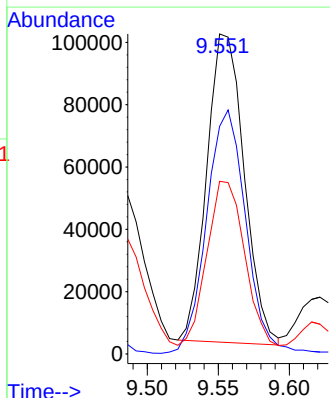
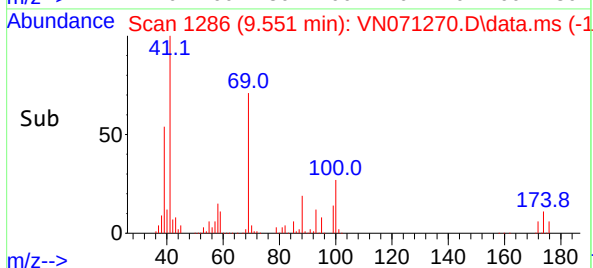
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

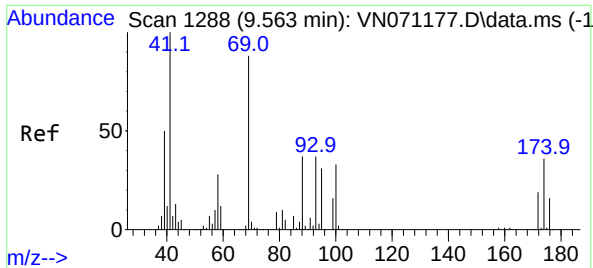


#48
Methyl methacrylate
Concen: 15.630 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



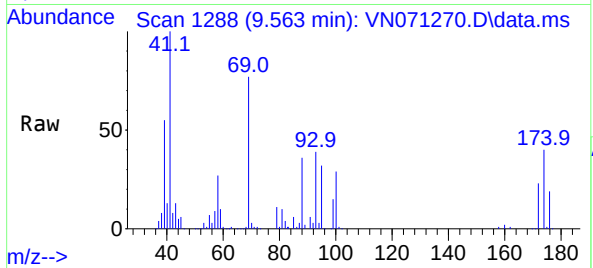
Tgt Ion: 41 Resp: 181289
Ion Ratio Lower Upper
41 100
69 83.3 72.4 108.6
39 58.9 58.4 87.6





#49
1,4-Dioxane
Concen: 349.542 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

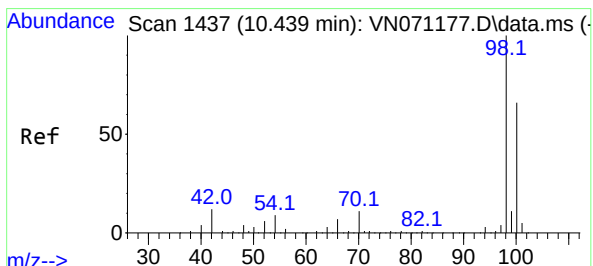
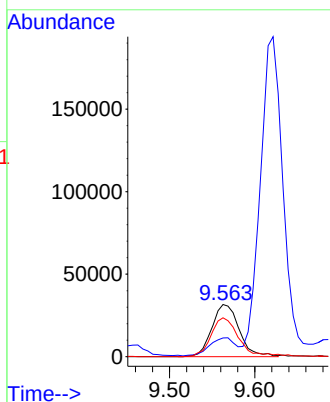
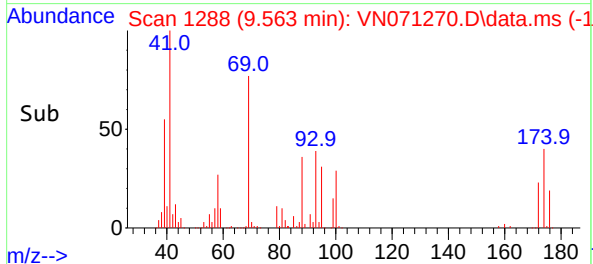
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



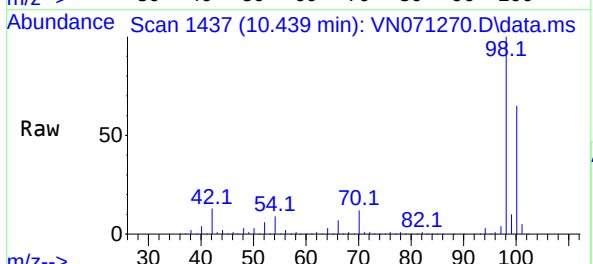
Tgt Ion: 88 Resp: 7047
Ion Ratio Lower Upper
88 100
43 32.1 23.4 35.2
58 77.5 50.6 75.8

Manual Integrations
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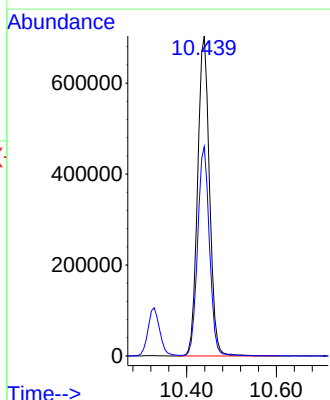
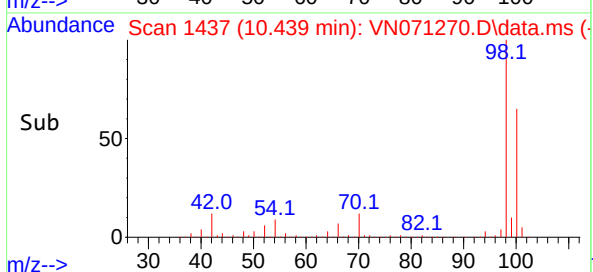
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

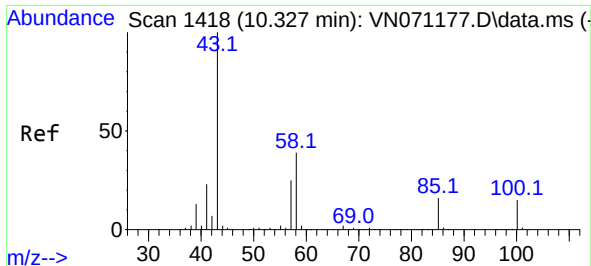


#50
Toluene-d8
Concen: 42.209 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



Tgt Ion: 98 Resp: 1289942
Ion Ratio Lower Upper
98 100
100 65.0 50.4 75.6





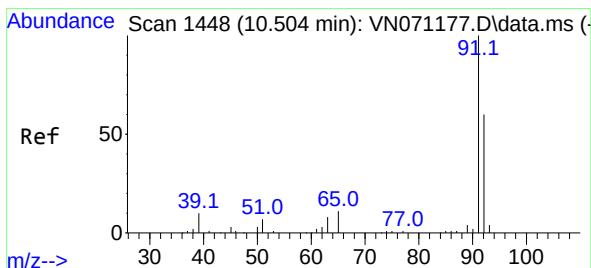
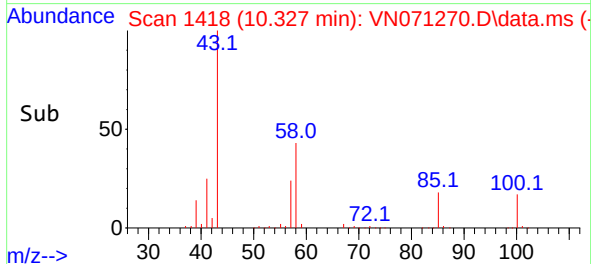
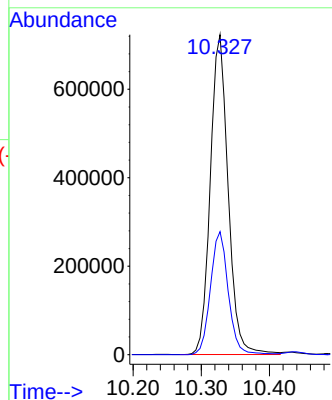
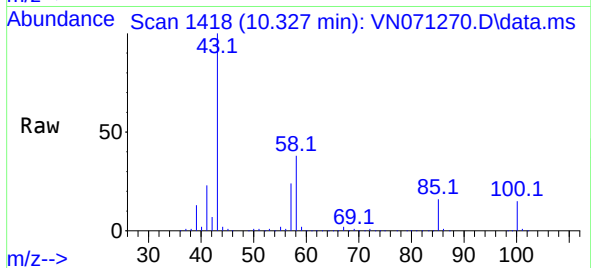
#51
4-Methyl-2-Pentanone
Concen: 84.890 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05

Tgt Ion: 43 Resp: 1318570
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6

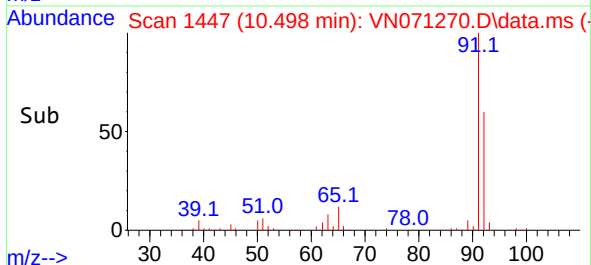
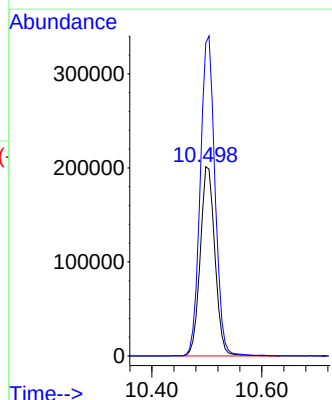
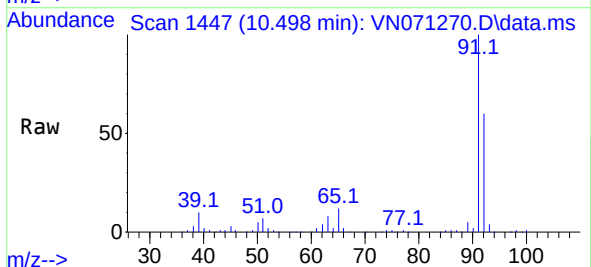
Manual Integrations
APPROVED

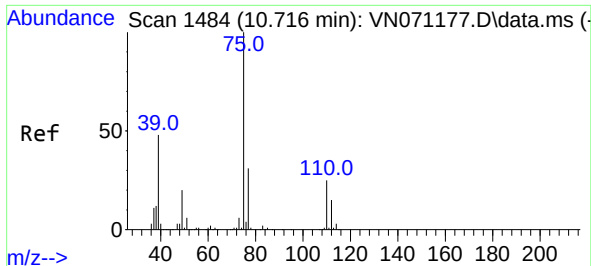
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#52
Toluene
Concen: 16.547 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

Tgt Ion: 92 Resp: 373348
Ion Ratio Lower Upper
92 100
91 170.3 142.0 213.0





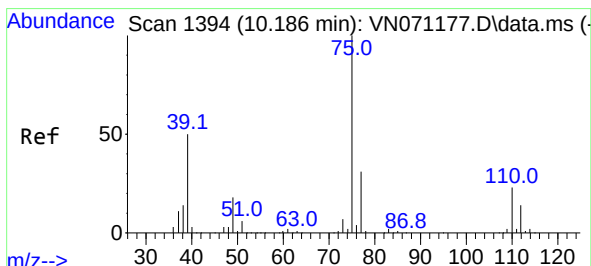
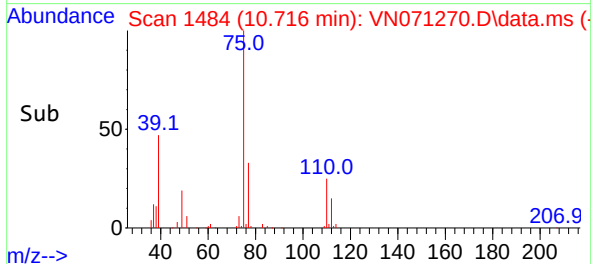
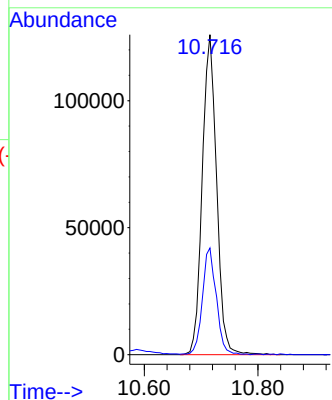
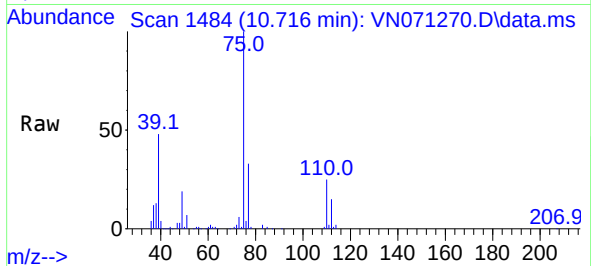
#53
 t-1,3-Dichloropropene
 Concen: 16.362 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN071270.D
 Acq: 14 Mar 2022 16:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBS05

Tgt Ion: 75 Resp: 220659
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.6 38.4

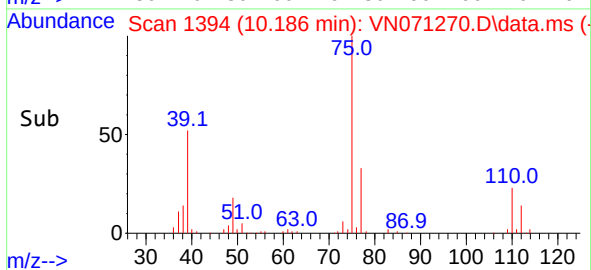
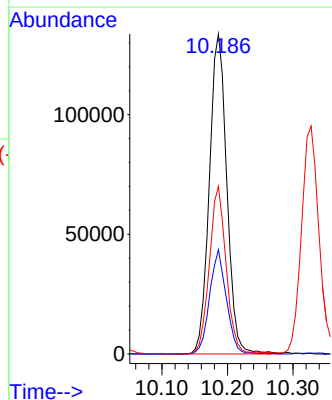
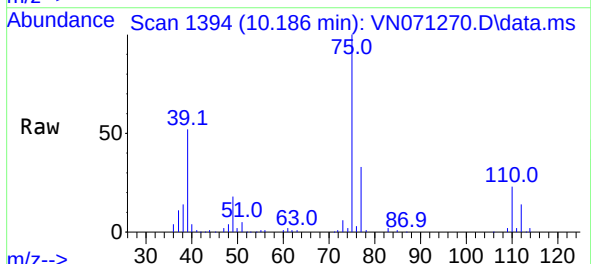
Manual Integrations
 APPROVED

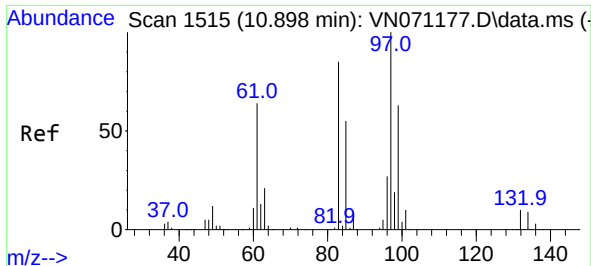
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022



#54
 cis-1,3-Dichloropropene
 Concen: 16.790 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN071270.D
 Acq: 14 Mar 2022 16:50

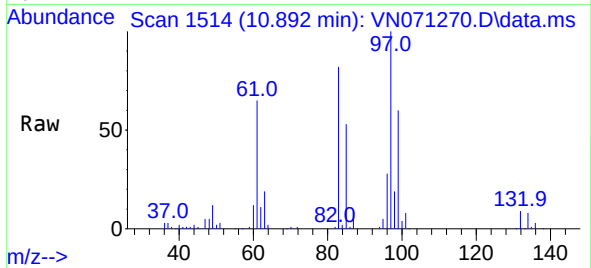
Tgt Ion: 75 Resp: 247421
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.4 39.6
 39 52.3 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 16.566 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

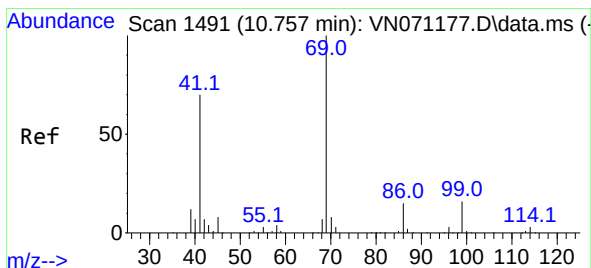
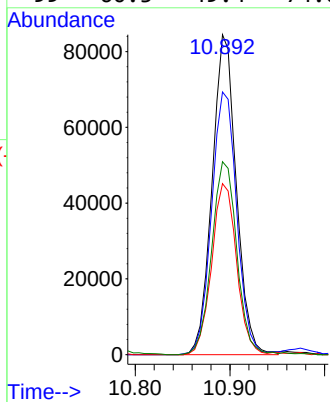
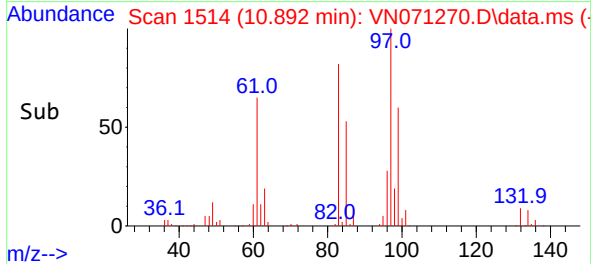
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



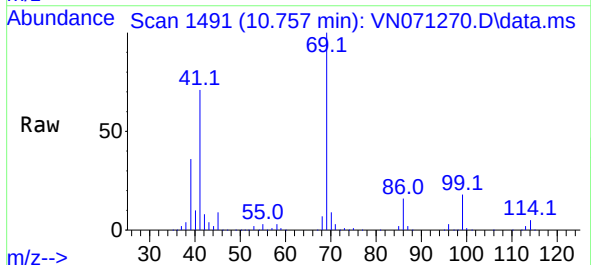
Tgt Ion: 97 Resp: 149779
Ion Ratio Lower Upper
97 100
83 82.1 67.8 101.6
85 53.5 45.4 68.2
99 60.3 49.4 74.0

Manual Integrations
APPROVED

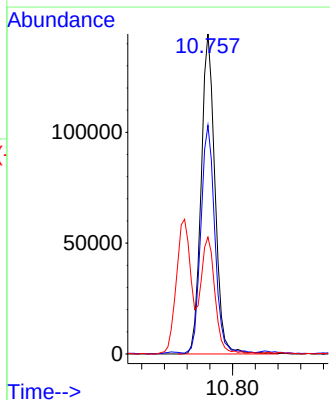
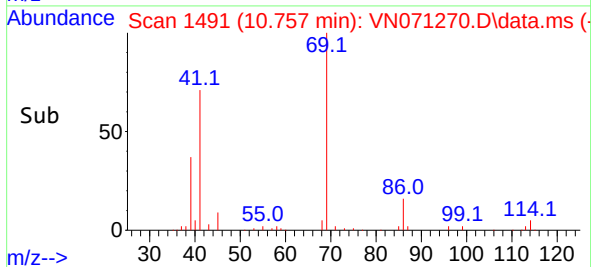
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

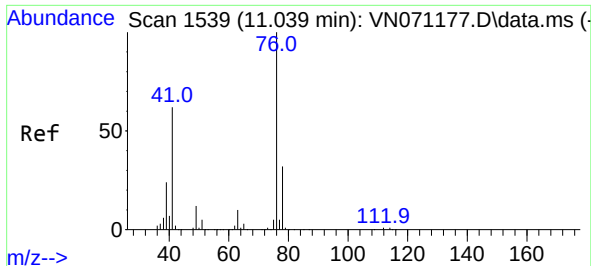


#56
Ethyl methacrylate
Concen: 16.468 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



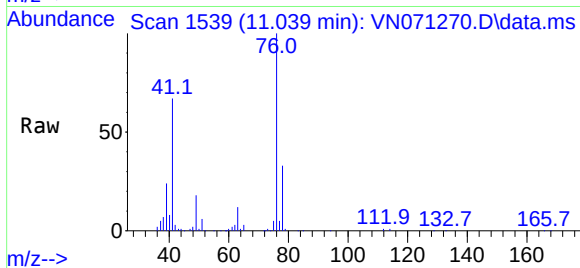
Tgt Ion: 69 Resp: 243139
Ion Ratio Lower Upper
69 100
41 72.1 51.4 77.0
39 37.0 34.6 52.0





#57
1,3-Dichloropropane
Concen: 16.093 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

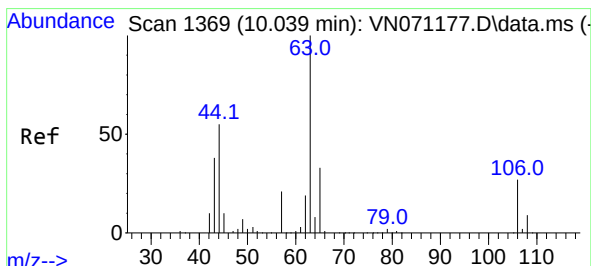
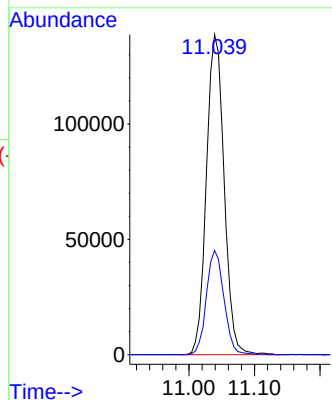
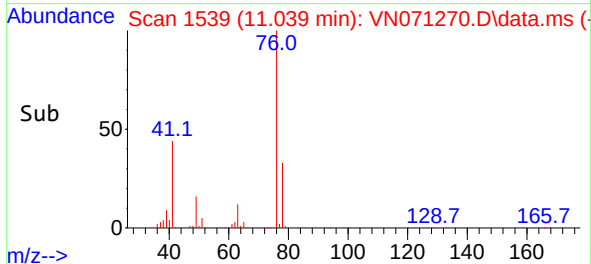
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



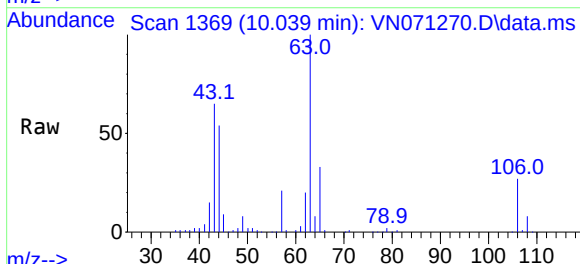
Tgt Ion: 76 Resp: 261168
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Manual Integrations
APPROVED

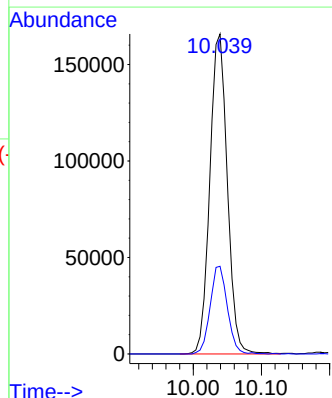
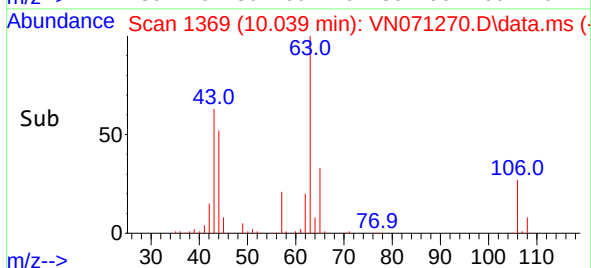
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

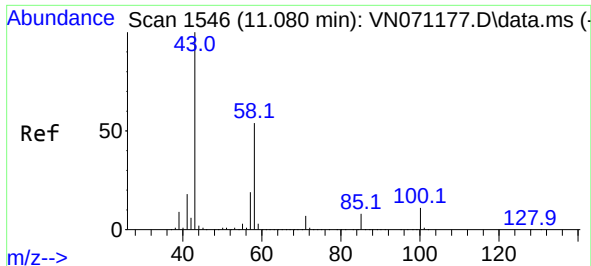


#58
2-Chloroethyl Vinyl ether
Concen: 112.631 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



Tgt Ion: 63 Resp: 295926
Ion Ratio Lower Upper
63 100
106 27.0 23.9 35.9





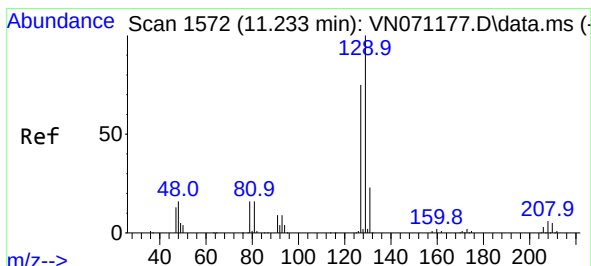
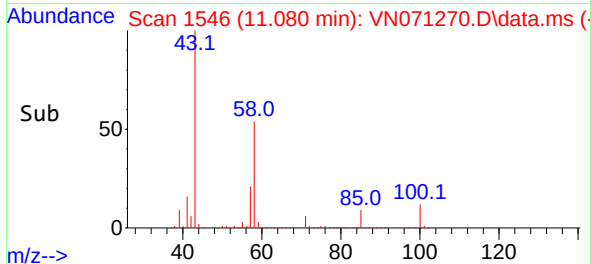
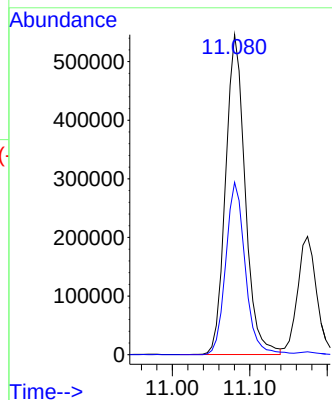
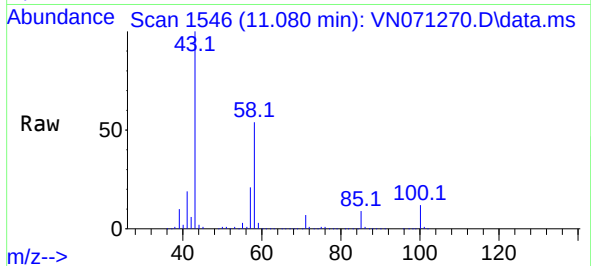
#59
2-Hexanone
Concen: 90.655 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05

Tgt Ion: 43 Resp: 960773
Ion Ratio Lower Upper
43 100
58 53.6 26.9 80.7

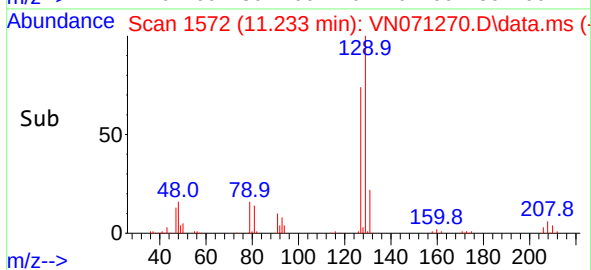
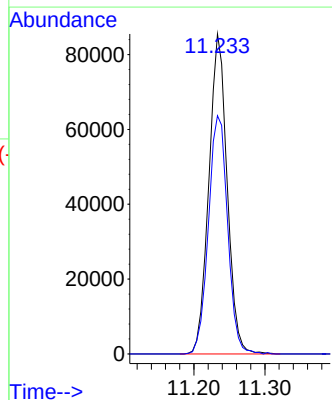
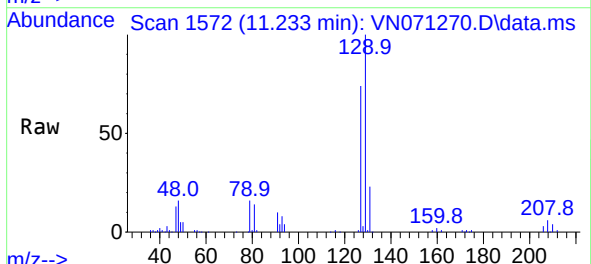
Manual Integrations
APPROVED

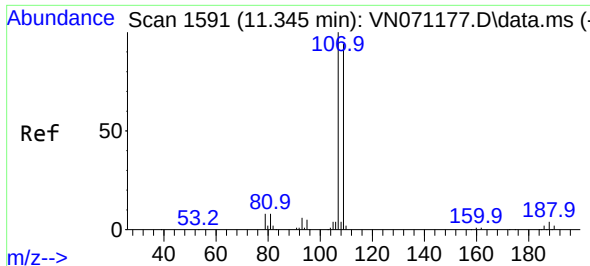
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#60
Dibromochloromethane
Concen: 16.996 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

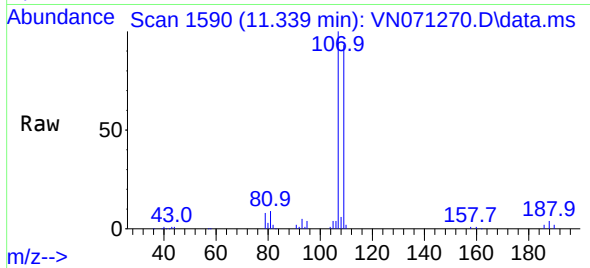
Tgt Ion:129 Resp: 152681
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 16.152 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

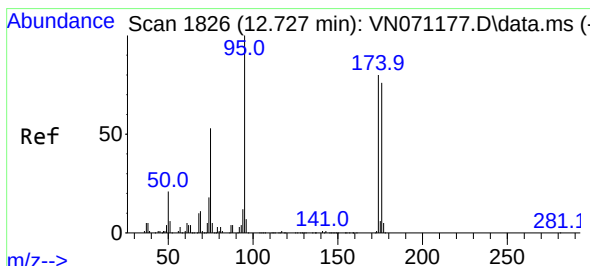
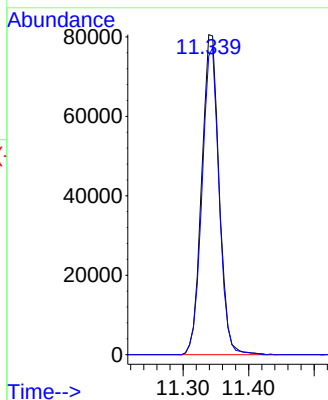
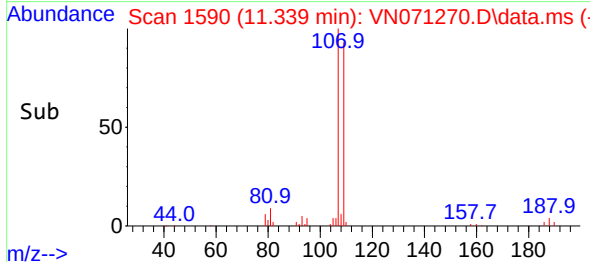
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



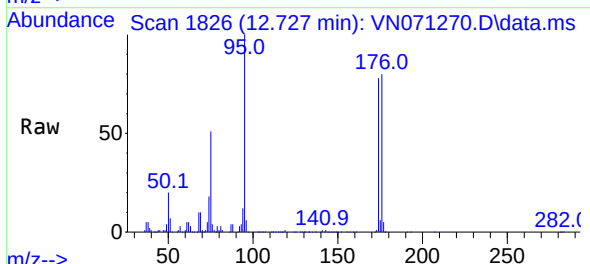
Tgt Ion:107 Resp: 14924
Ion Ratio Lower Upper
107 100
109 94.0 75.7 113.5

Manual Integrations
APPROVED

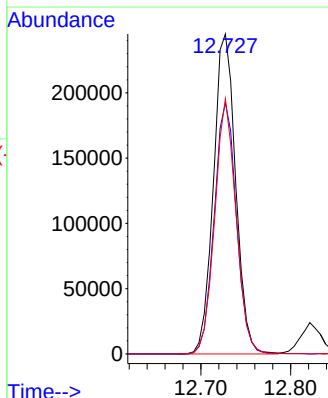
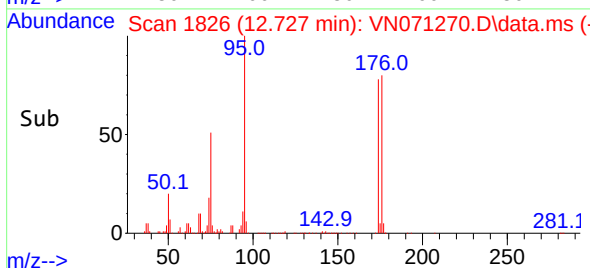
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

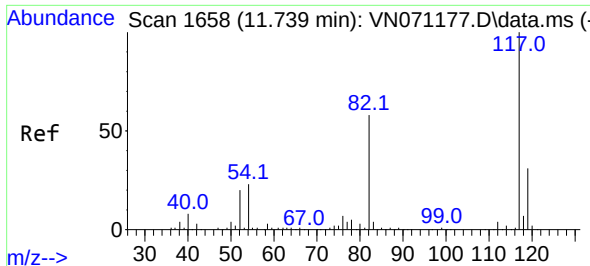


#62
4-Bromofluorobenzene
Concen: 40.635 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



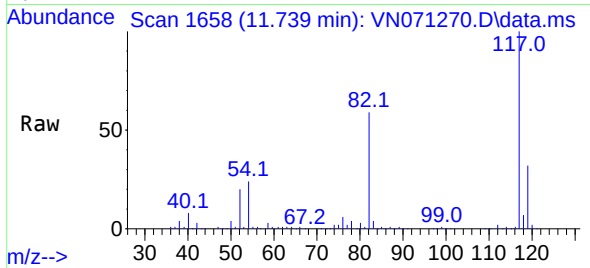
Tgt Ion: 95 Resp: 420512
Ion Ratio Lower Upper
95 100
174 78.6 0.0 187.2
176 76.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

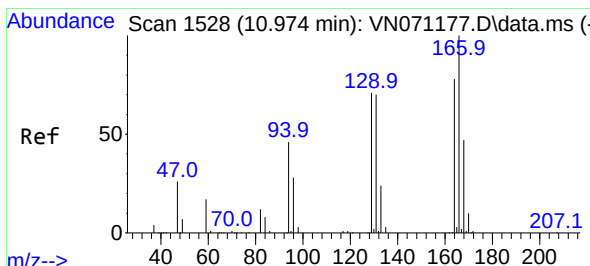
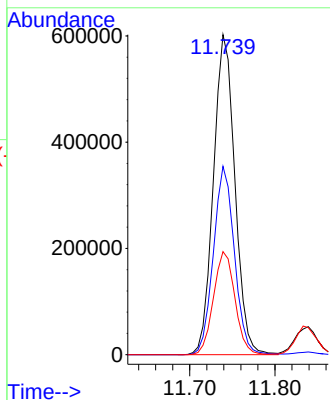
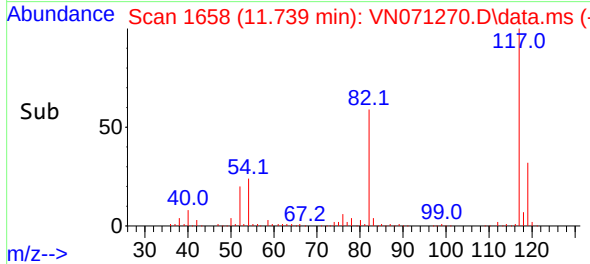
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



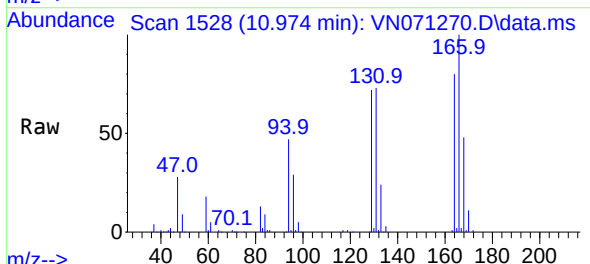
Tgt Ion:117 Resp: 105474
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 32.2 25.4 38.2

Manual Integrations
APPROVED

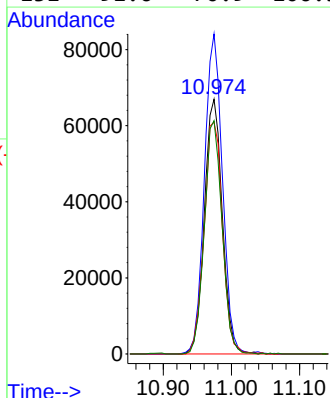
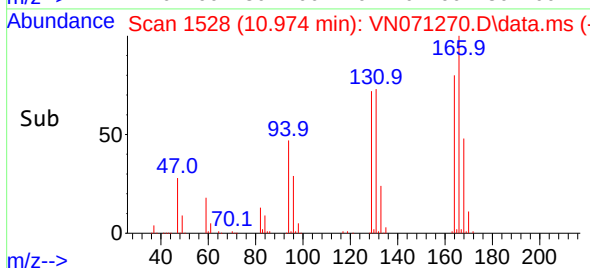
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

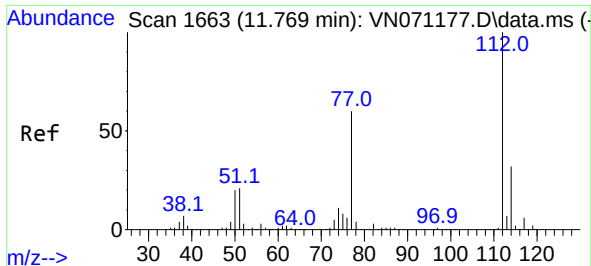


#64
Tetrachloroethene
Concen: 16.681 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



Tgt Ion:164 Resp: 122706
Ion Ratio Lower Upper
164 100
166 125.6 101.9 152.9
129 91.0 72.0 108.0
131 91.6 70.9 106.3





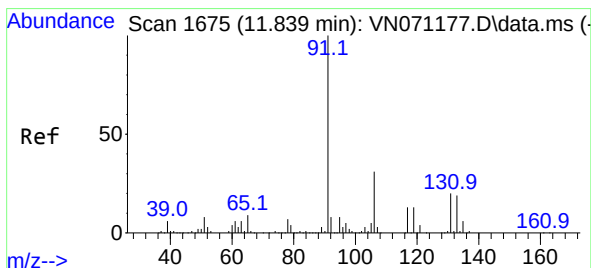
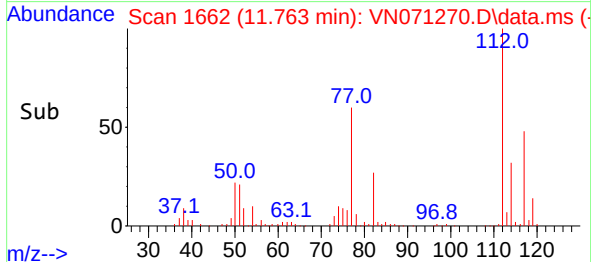
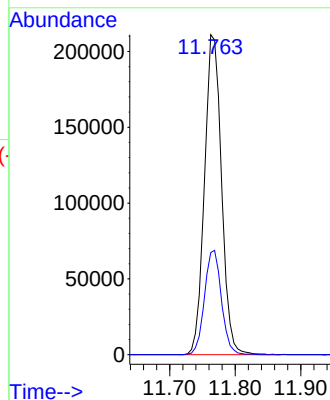
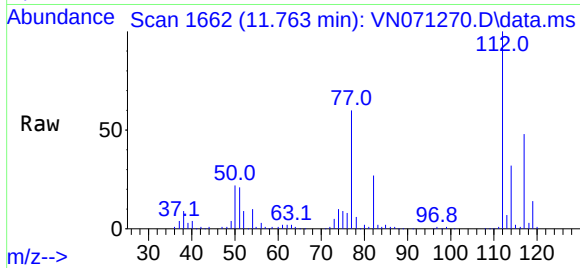
#65
Chlorobenzene
Concen: 16.865 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05

Tgt Ion:112 Resp: 382010
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

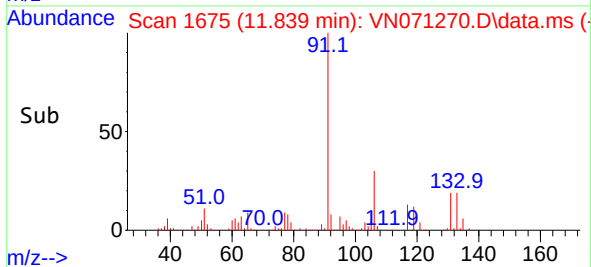
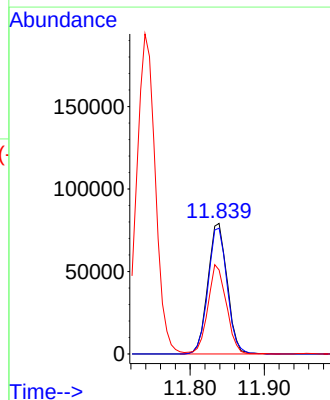
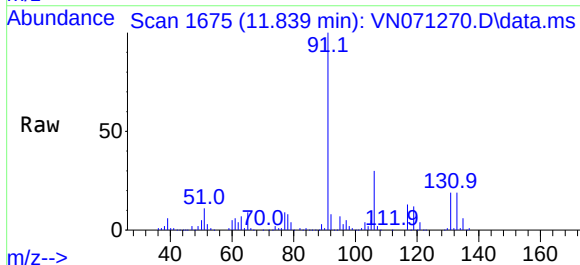
Manual Integrations
APPROVED

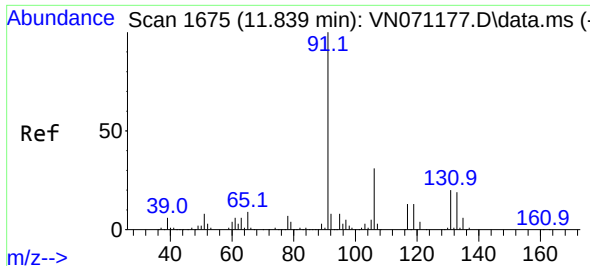
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 17.192 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

Tgt Ion:131 Resp: 142792
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.7
119 65.9 32.1 96.5





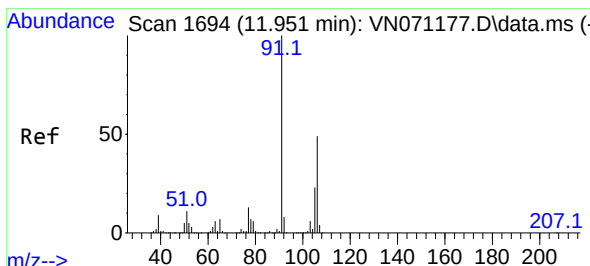
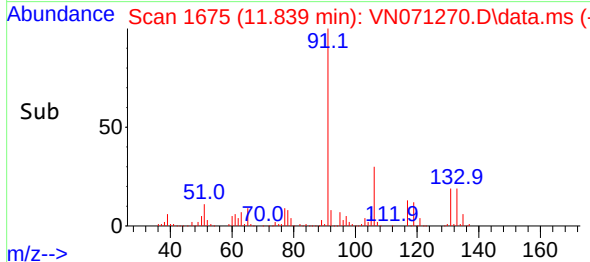
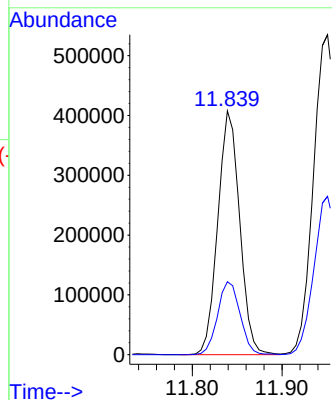
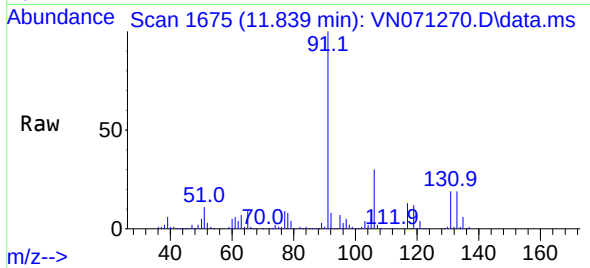
#67
Ethyl Benzene
Concen: 17.237 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05

Tgt Ion: 91 Resp: 690328
Ion Ratio Lower Upper
91 100
106 29.9 25.7 38.5

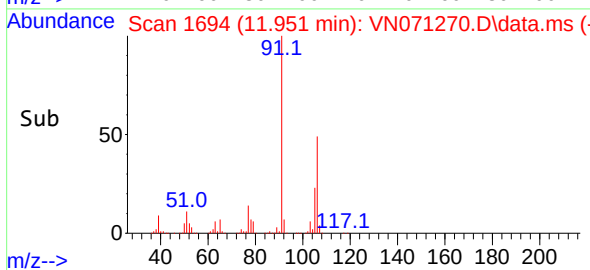
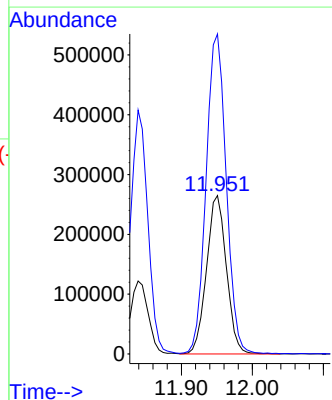
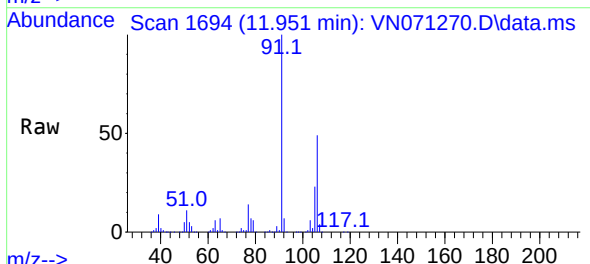
Manual Integrations
APPROVED

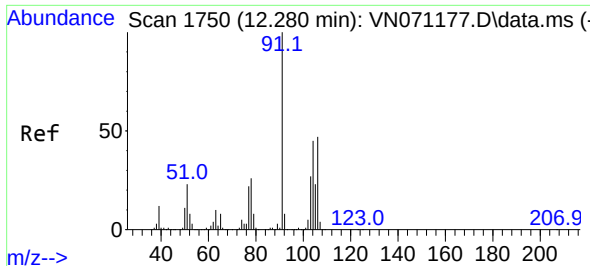
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#68
m/p-Xylenes
Concen: 35.143 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

Tgt Ion:106 Resp: 514898
Ion Ratio Lower Upper
106 100
91 204.5 160.6 240.8





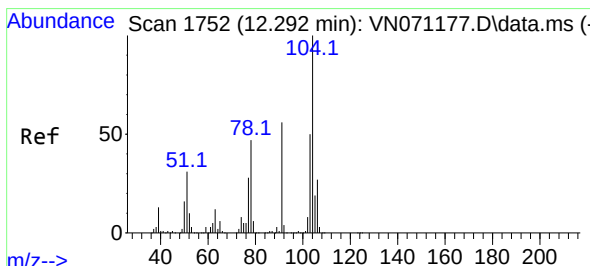
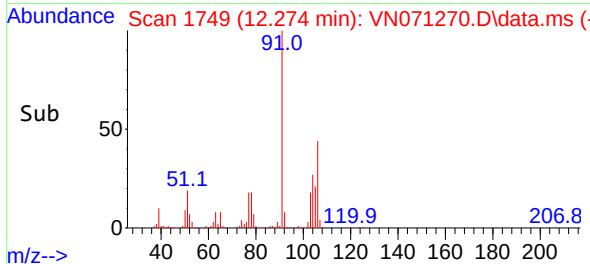
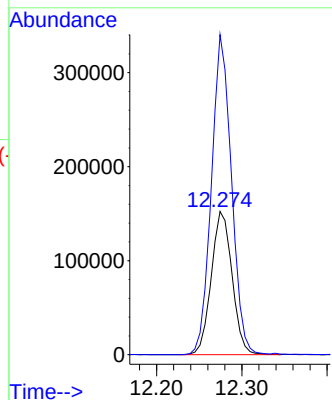
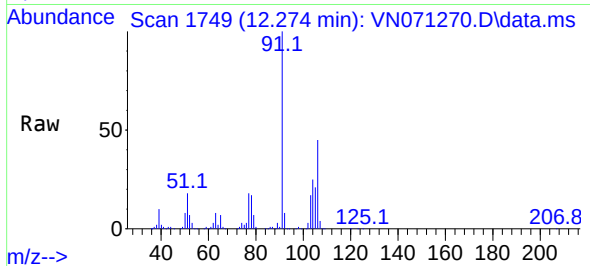
#69
o-Xylene
Concen: 17.632 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05

Tgt Ion:106 Resp: 25895
Ion Ratio Lower Upper
106 100
91 215.0 105.8 317.3

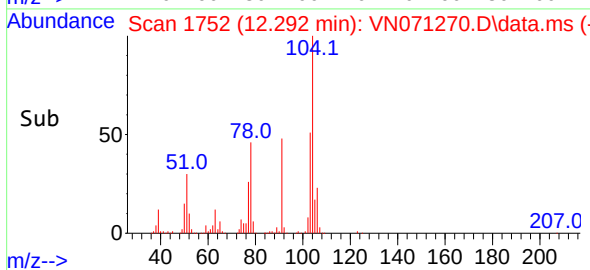
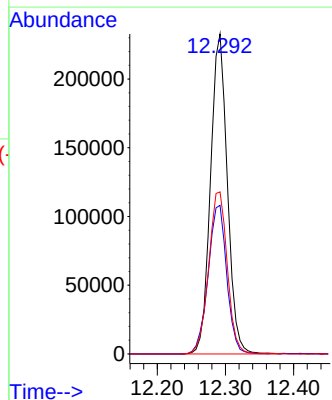
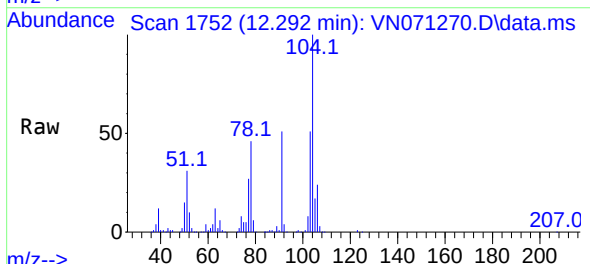
Manual Integrations
APPROVED

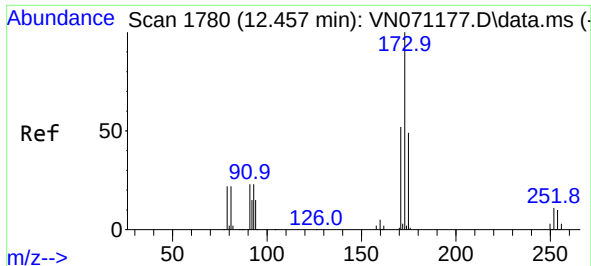
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#70
Styrene
Concen: 17.637 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

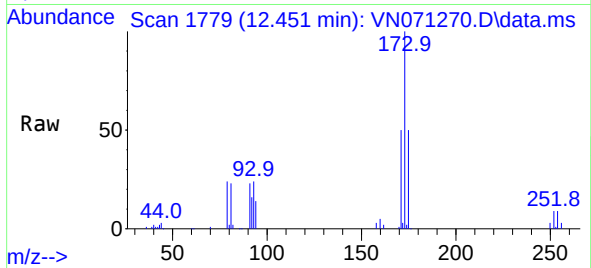
Tgt Ion:104 Resp: 400967
Ion Ratio Lower Upper
104 100
78 51.3 38.7 58.1
103 56.2 45.0 67.6





#71
Bromoform
Concen: 17.611 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

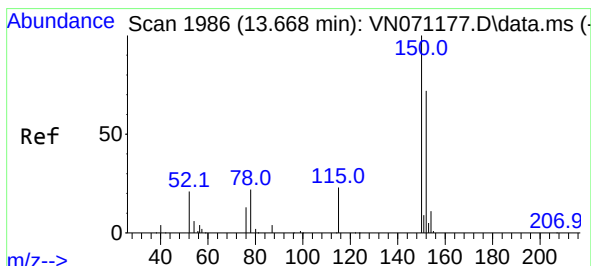
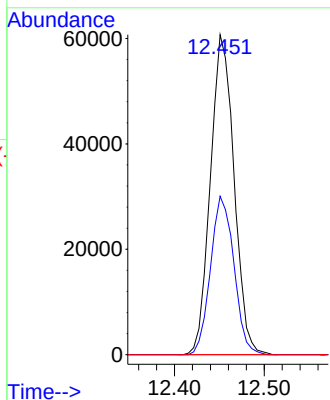
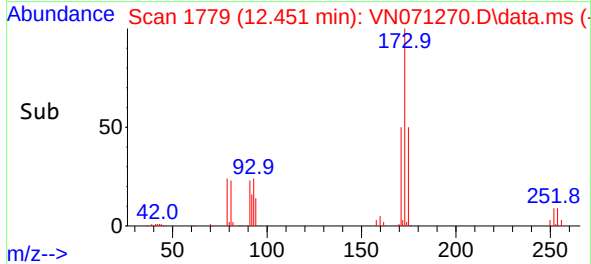
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



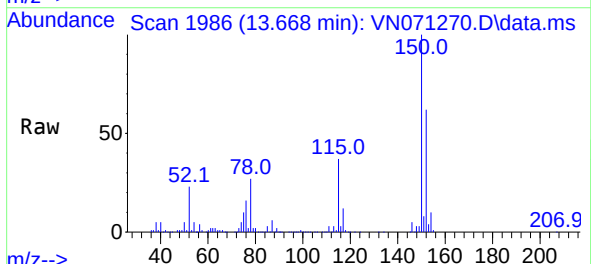
Tgt Ion:173 Resp: 111079
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

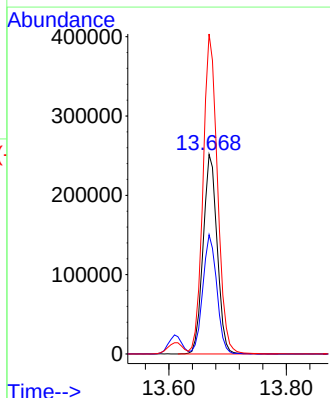
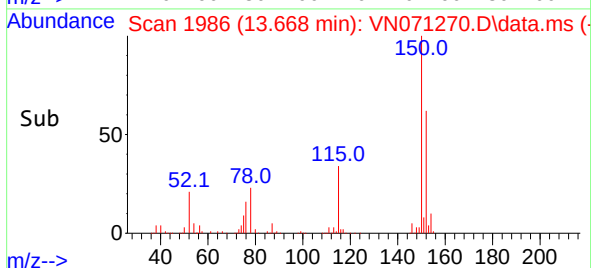
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

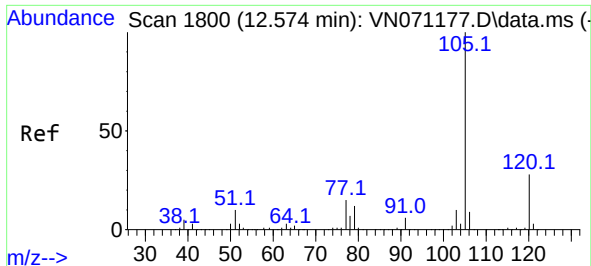


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



Tgt Ion:152 Resp: 417832
Ion Ratio Lower Upper
152 100
115 59.7 27.5 82.5
150 165.2 0.0 344.4





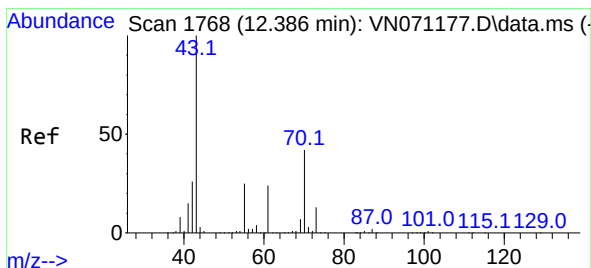
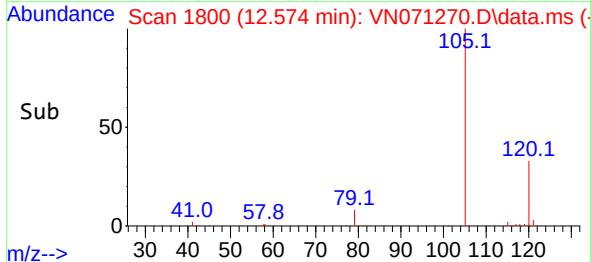
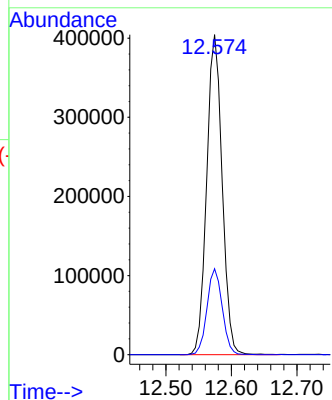
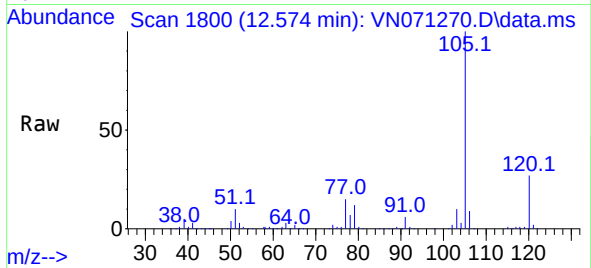
#73
Isopropylbenzene
Concen: 16.483 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05

Tgt Ion:105 Resp: 66391
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1

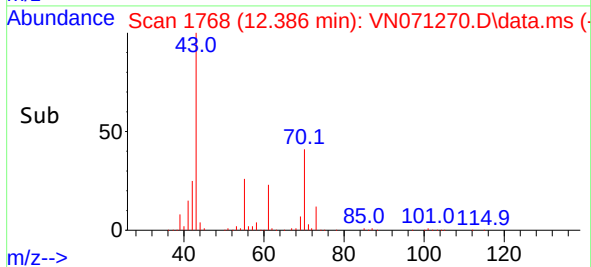
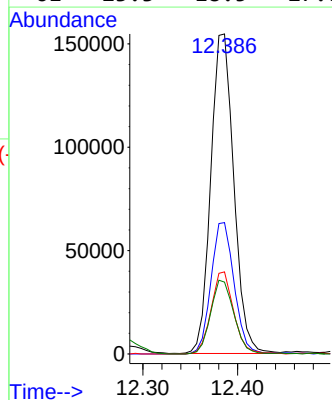
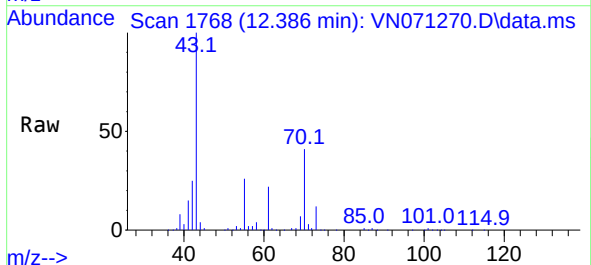
Manual Integrations
APPROVED

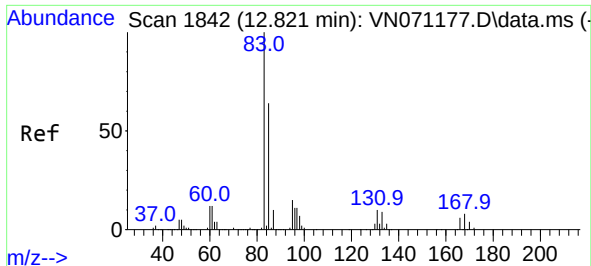
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#74
N-ethyl acetate
Concen: 17.271 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

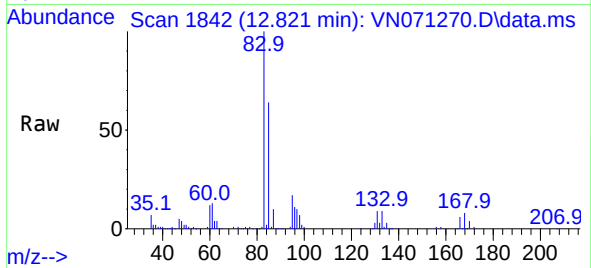
Tgt Ion: 43 Resp: 261567
Ion Ratio Lower Upper
43 100
70 41.3 33.4 50.0
55 25.3 19.3 28.9
61 23.3 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.042 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

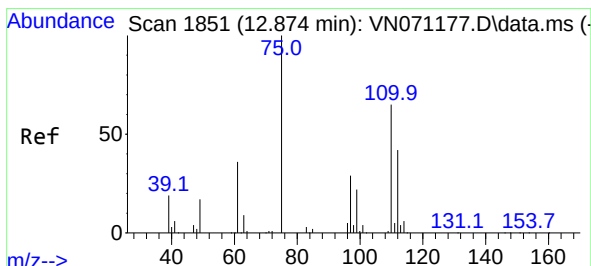
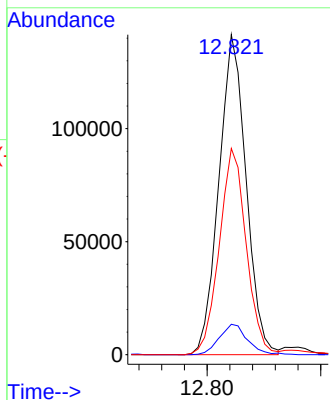
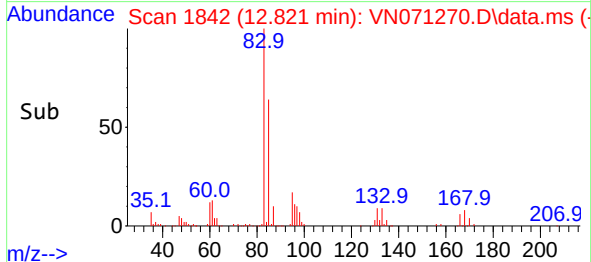
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



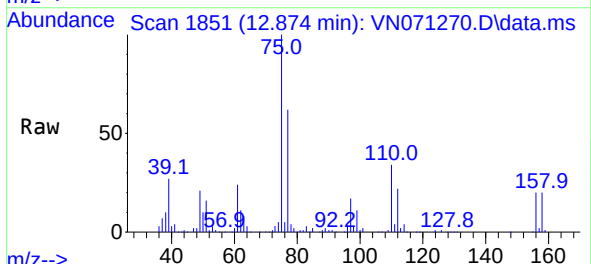
Tgt Ion: 83 Resp: 235548
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 63.8 32.4 97.2

Manual Integrations
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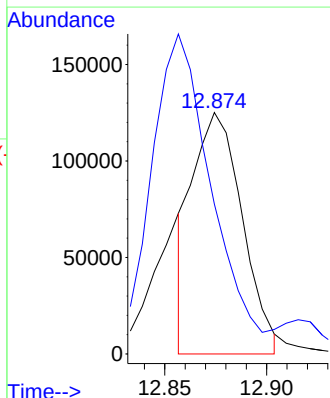
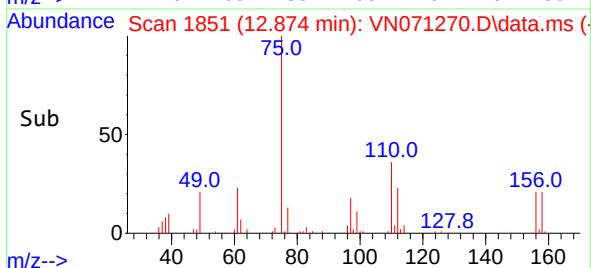
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

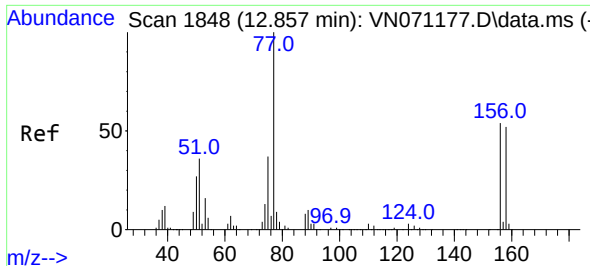


#76
1,2,3-Trichloropropane
Concen: 19.196 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



Tgt Ion: 75 Resp: 211999
Ion Ratio Lower Upper
75 100
77 160.5 82.6 247.8





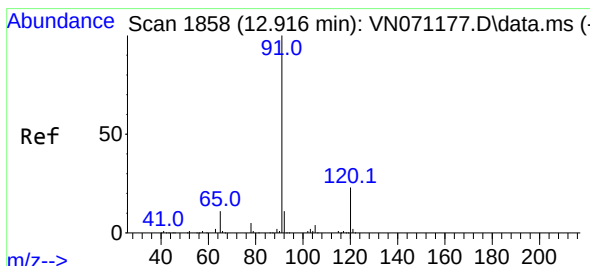
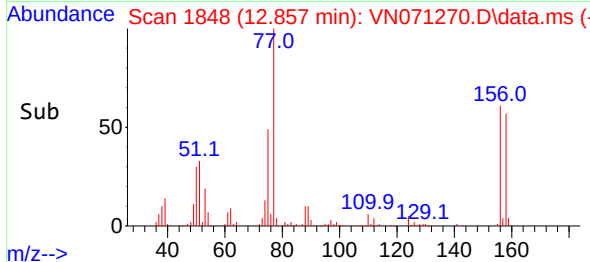
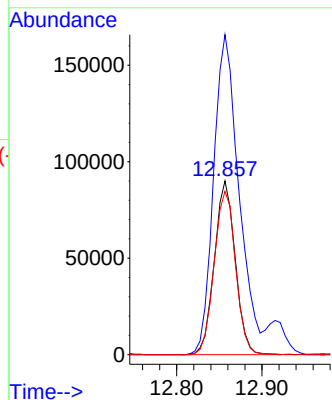
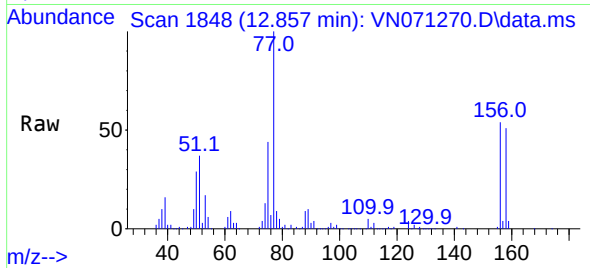
#77
Bromobenzene
Concen: 16.286 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05

Tgt Ion:156 Resp: 152968
Ion Ratio Lower Upper
156 100
77 222.5 90.6 271.8
158 96.7 48.9 146.7

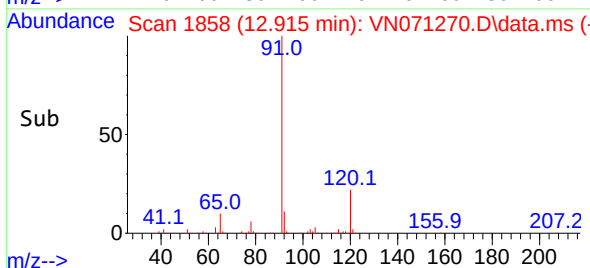
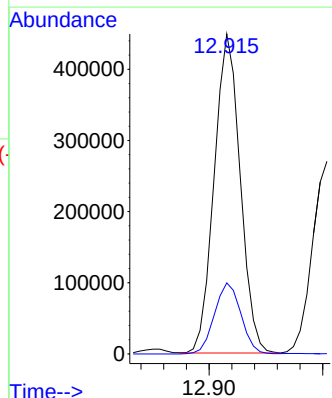
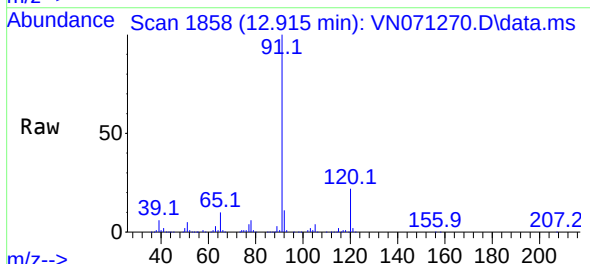
Manual Integrations
APPROVED

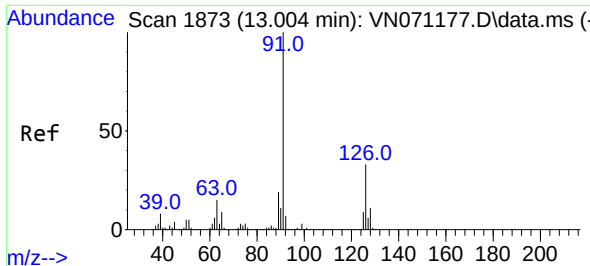
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#78
n-propylbenzene
Concen: 16.482 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

Tgt Ion: 91 Resp: 712397
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9





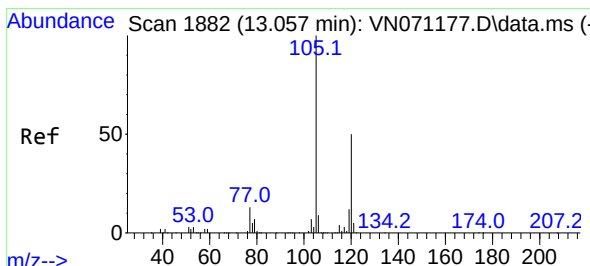
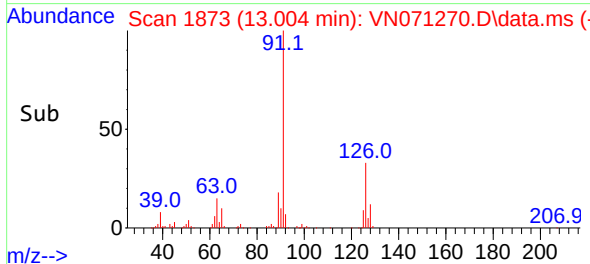
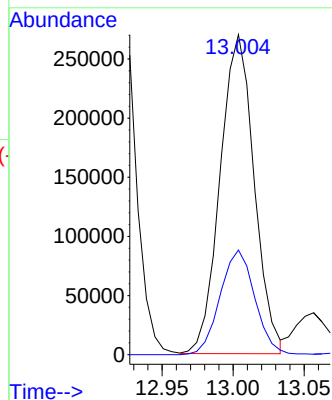
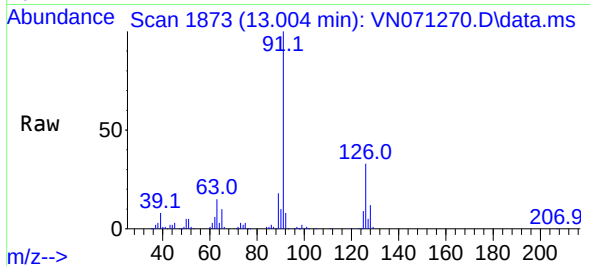
#79
2-Chlorotoluene
Concen: 16.223 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05

Tgt Ion: 91 Resp: 450114
Ion Ratio Lower Upper
91 100
126 33.4 18.3 54.8

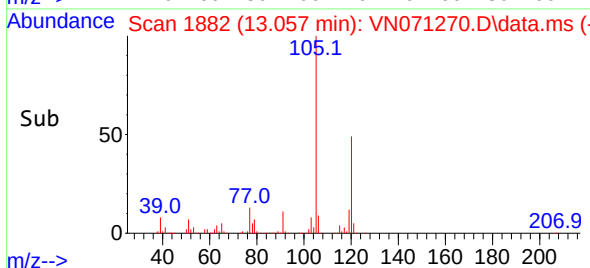
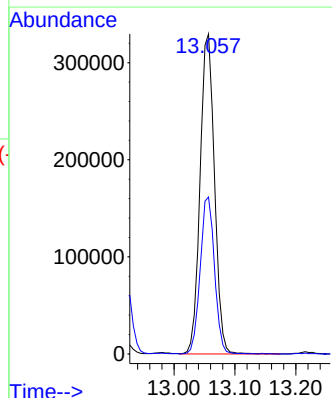
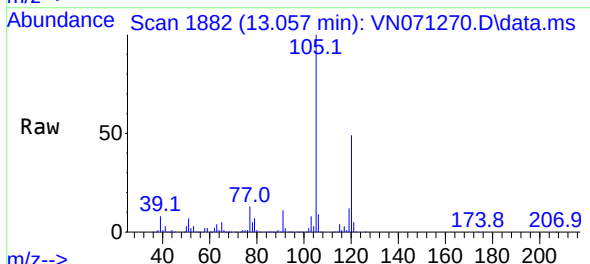
Manual Integrations
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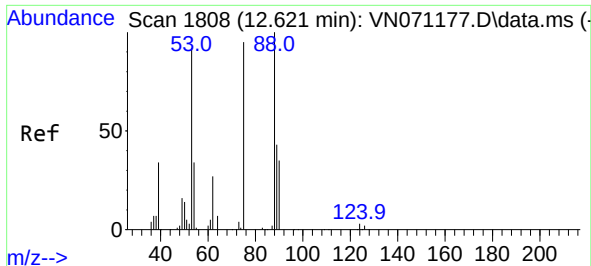
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.243 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

Tgt Ion:105 Resp: 540338
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.6





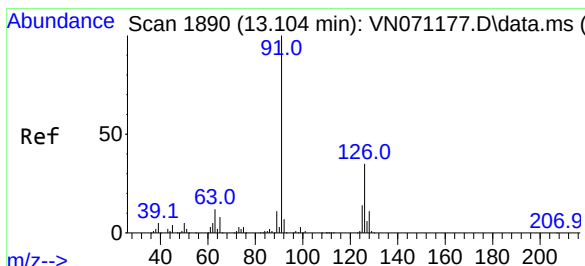
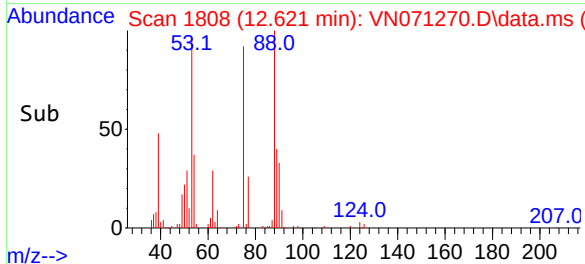
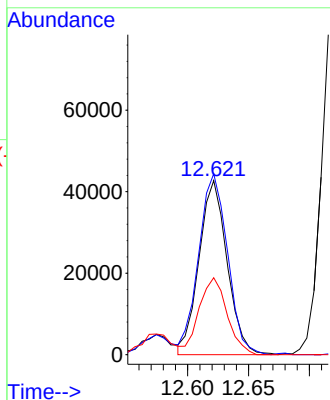
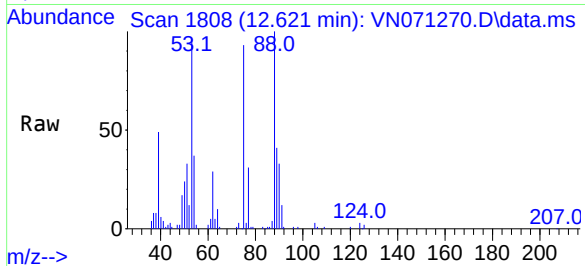
#81
trans-1,4-Dichloro-2-butene
Concen: 17.711 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05

Tgt Ion: 75 Resp: 68458
Ion Ratio Lower Upper
75 100
53 106.9 90.5 135.7
89 44.5 38.2 57.4

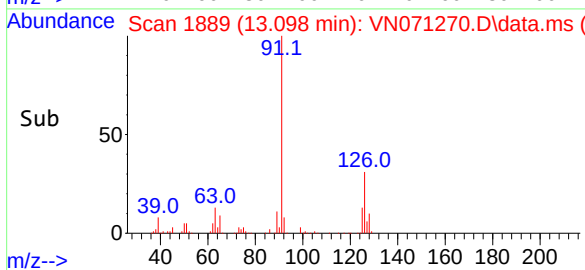
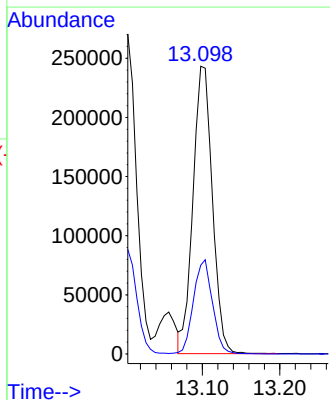
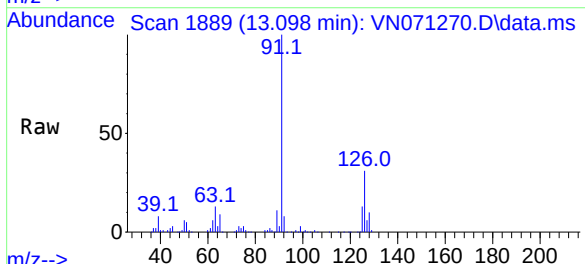
Manual Integrations
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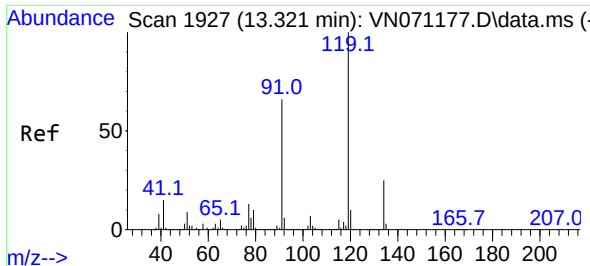
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#82
4-Chlorotoluene
Concen: 17.090 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

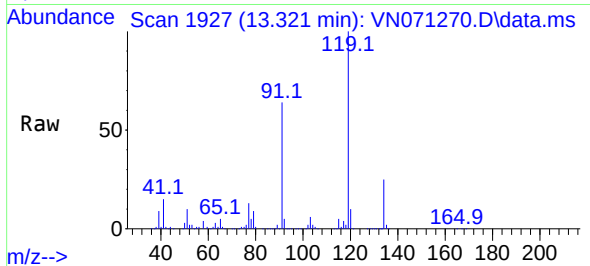
Tgt Ion: 91 Resp: 422345
Ion Ratio Lower Upper
91 100
126 32.2 18.2 54.6





#83
tert-Butylbenzene
Concen: 16.978 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

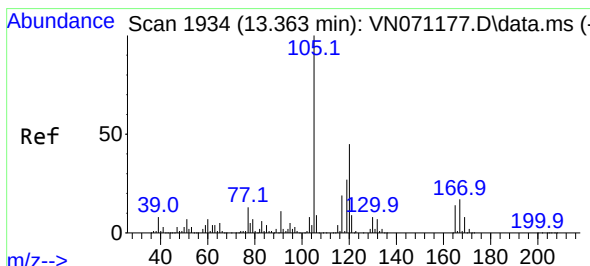
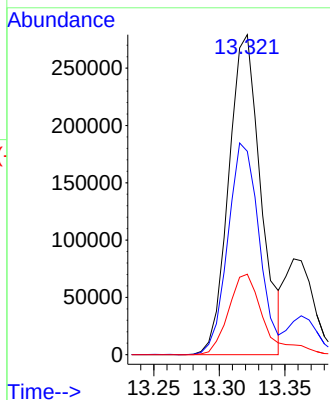
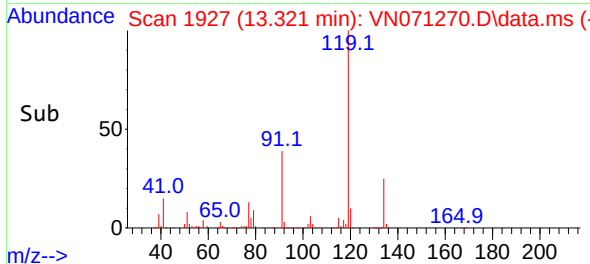
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



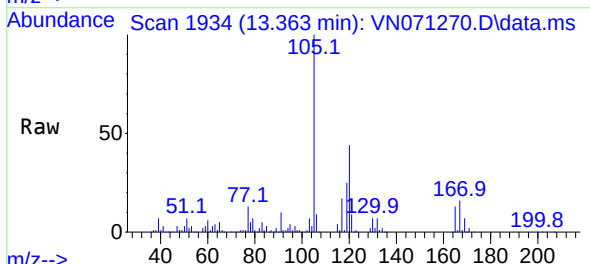
Tgt Ion:119 Resp: 47480
Ion Ratio Lower Upper
119 100
91 64.6 31.5 94.5
134 27.9 12.4 37.4

Manual Integrations
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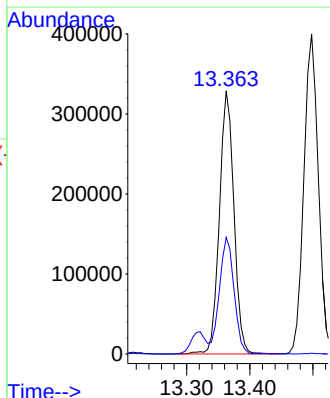
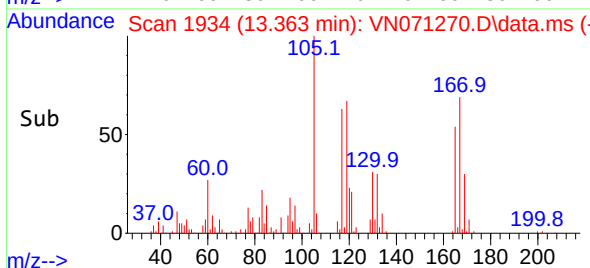
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

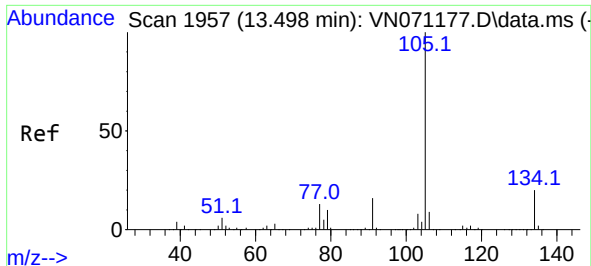


#84
1,2,4-Trimethylbenzene
Concen: 17.525 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



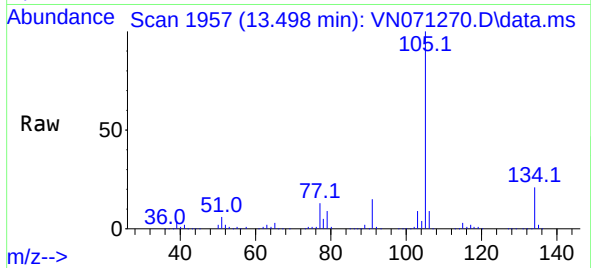
Tgt Ion:105 Resp: 526018
Ion Ratio Lower Upper
105 100
120 45.0 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 17.075 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071270.D
 Acq: 14 Mar 2022 16:50

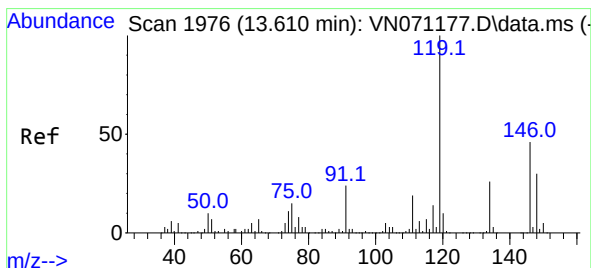
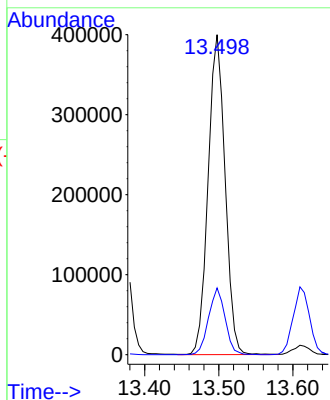
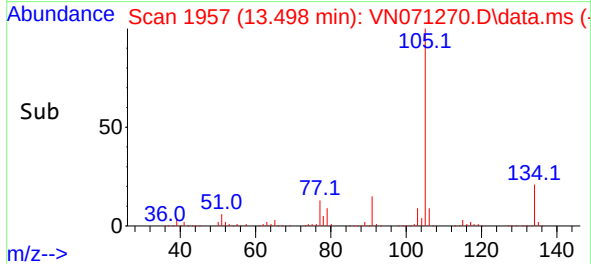
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBS05



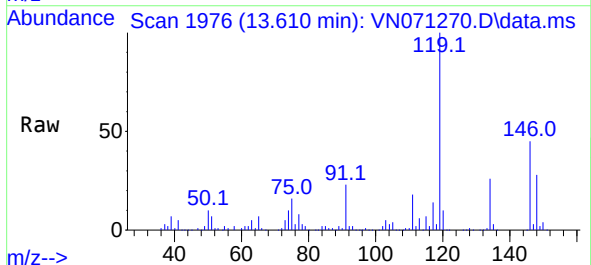
Tgt Ion:105 Resp: 634689
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

Manual Integrations
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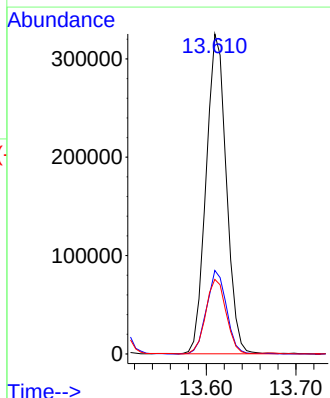
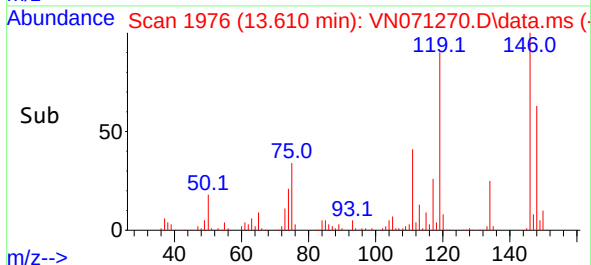
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022

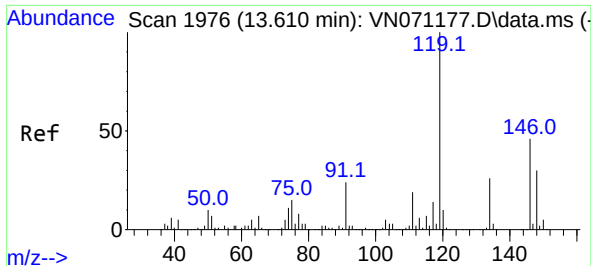


#86
 p-Isopropyltoluene
 Concen: 17.394 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071270.D
 Acq: 14 Mar 2022 16:50



Tgt Ion:119 Resp: 508475
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 23.4 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 16.526 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071270.D

Acq: 14 Mar 2022 16:50

Instrument :

MSVOA_N

ClientSampleId :

VN0314WBS05

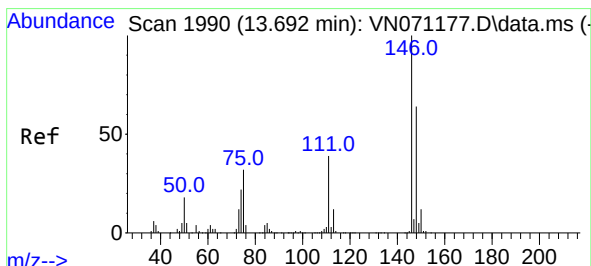
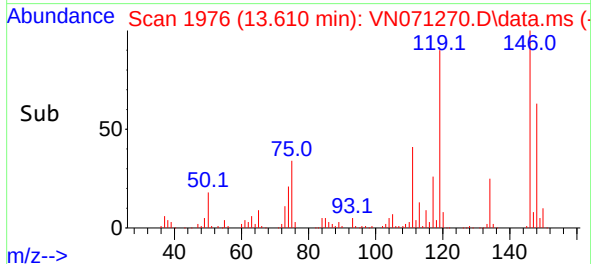
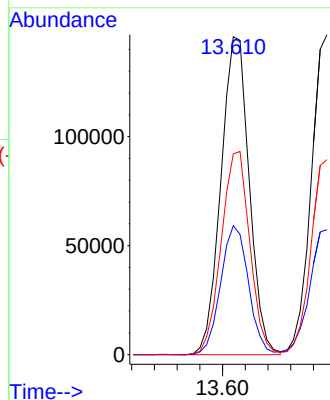
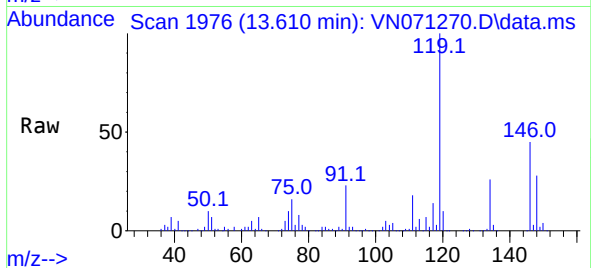
Tgt Ion:146 Resp: 252207
 Ion Ratio Lower Upper
 146 100
 111 39.9 18.6 55.6
 148 64.6 31.6 95.0

Manual Integrations

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Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#88

1,4-Dichlorobenzene

Concen: 16.431 ug/l

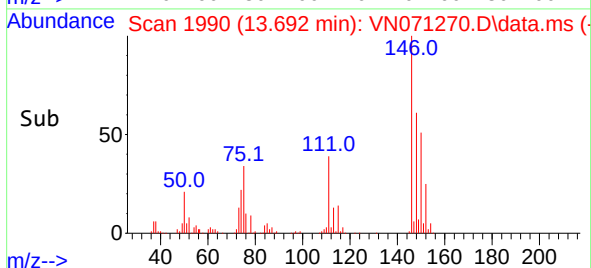
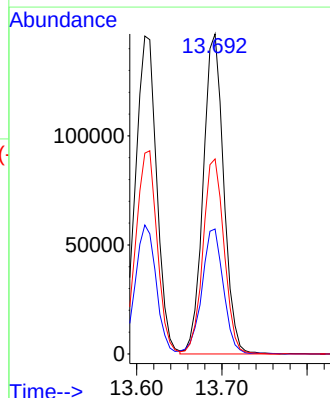
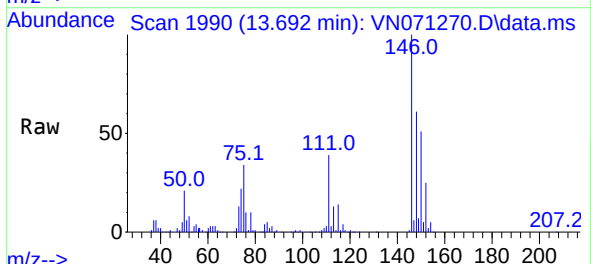
RT: 13.692 min Scan# 1990

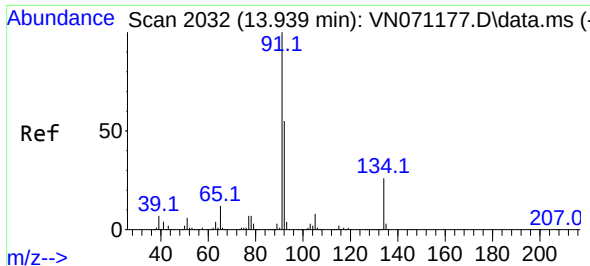
Delta R.T. -0.000 min

Lab File: VN071270.D

Acq: 14 Mar 2022 16:50

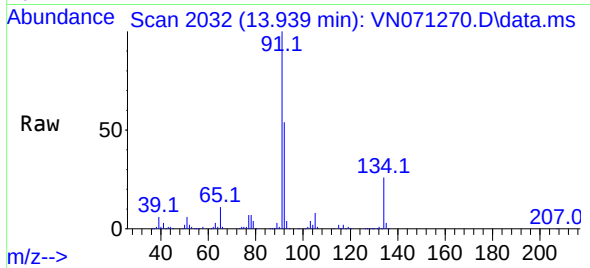
Tgt Ion:146 Resp: 245113
 Ion Ratio Lower Upper
 146 100
 111 41.3 18.3 54.8
 148 62.9 31.8 95.4





#89
n-Butylbenzene
Concen: 16.353 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

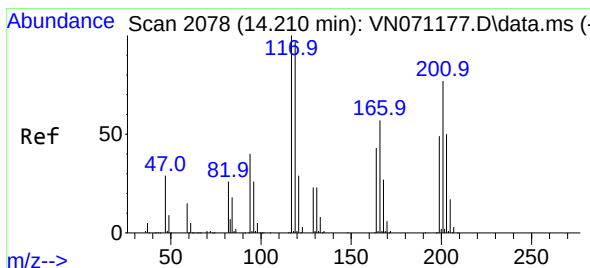
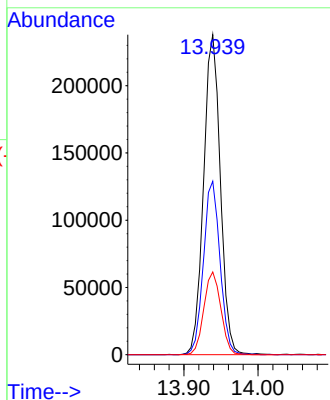
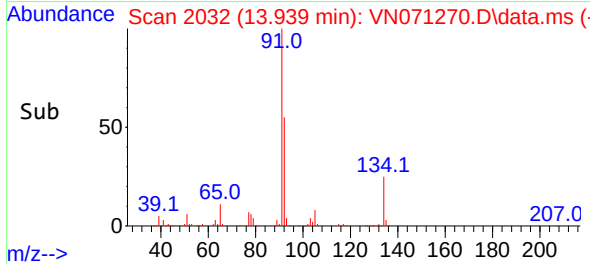
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



Tgt Ion: 91 Resp: 373889
Ion Ratio Lower Upper
91 100
92 53.7 25.4 76.0
134 26.2 13.6 40.8

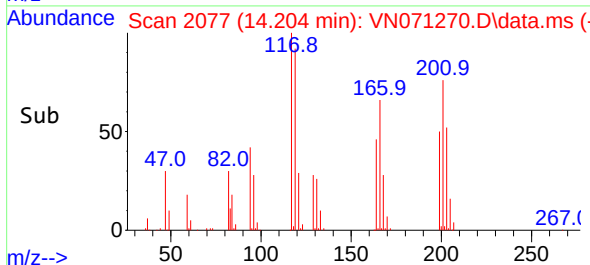
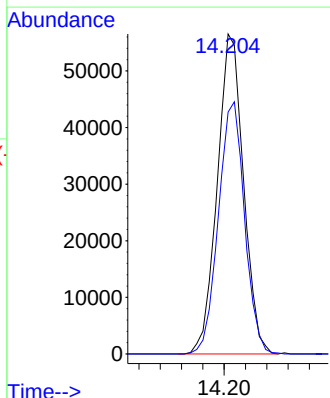
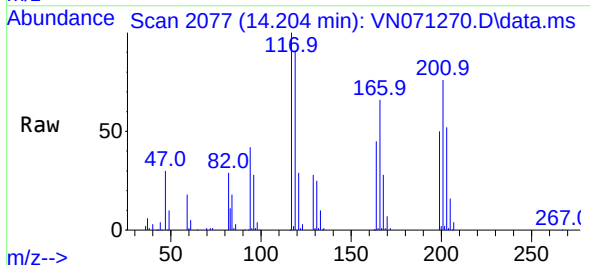
Manual Integrations
APPROVED

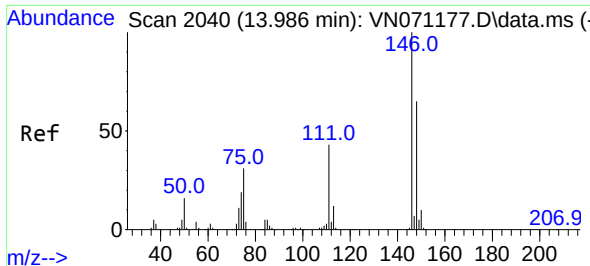
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#90
Hexachloroethane
Concen: 16.596 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

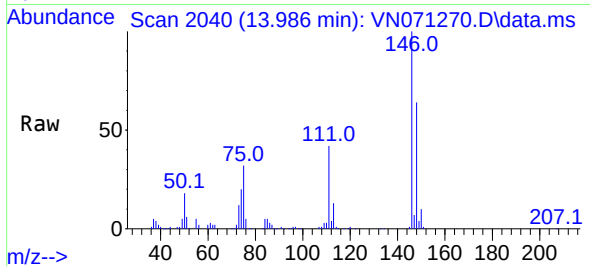
Tgt Ion:117 Resp: 96480
Ion Ratio Lower Upper
117 100
201 78.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 17.236 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

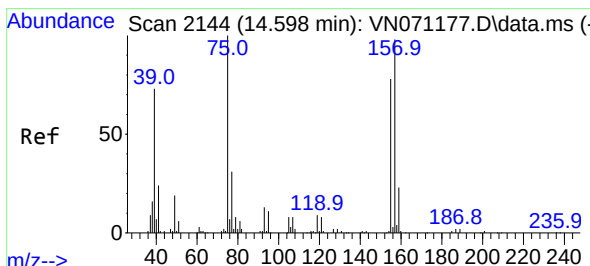
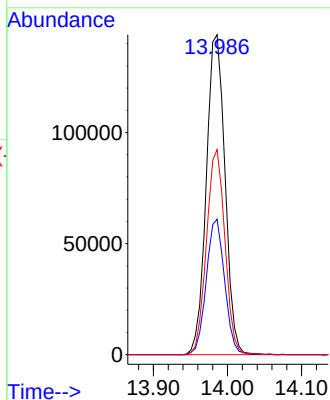
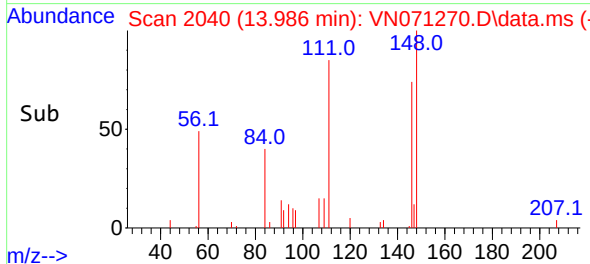
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



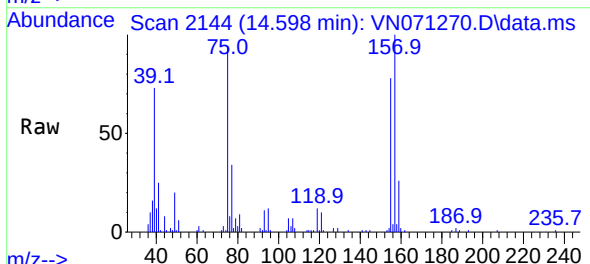
Tgt Ion:146 Resp: 252878
Ion Ratio Lower Upper
146 100
111 41.6 19.1 57.3
148 63.1 32.1 96.3

Manual Integrations
APPROVED

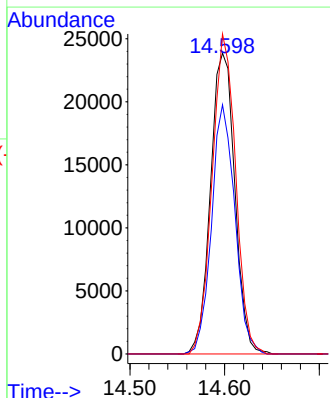
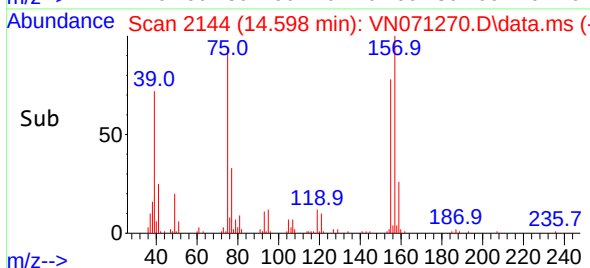
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

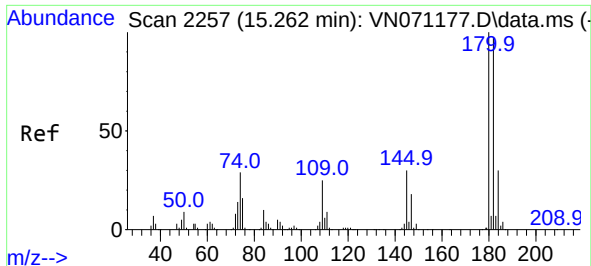


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.203 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



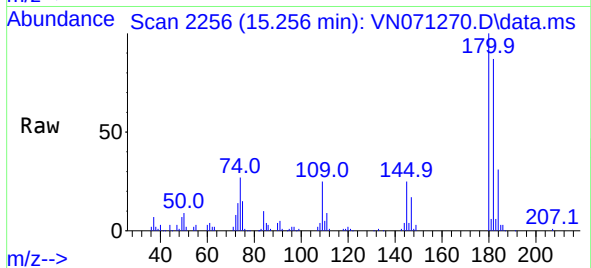
Tgt Ion: 75 Resp: 42660
Ion Ratio Lower Upper
75 100
155 79.3 46.9 140.7
157 103.1 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 17.459 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

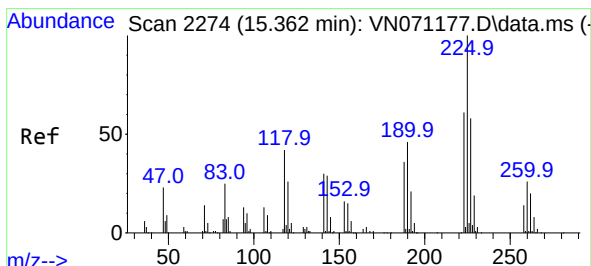
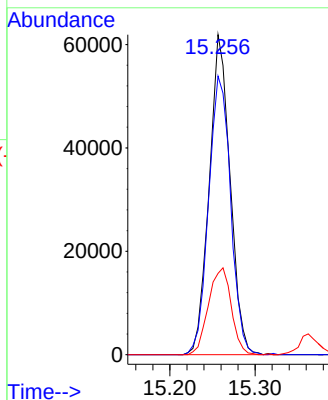
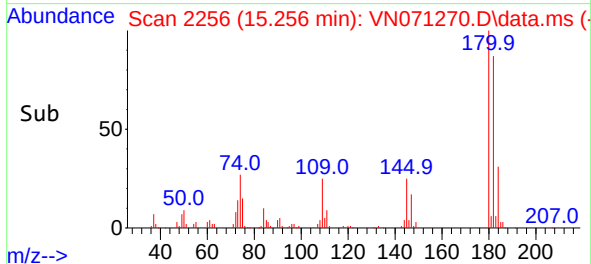
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



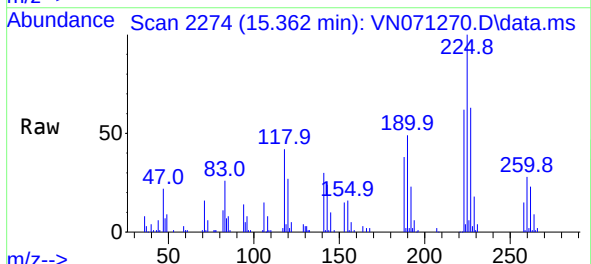
Tgt Ion:180 Resp: 10538
Ion Ratio Lower Upper
180 100
182 91.7 48.3 144.9
145 29.6 14.5 43.5

Manual Integrations
APPROVED

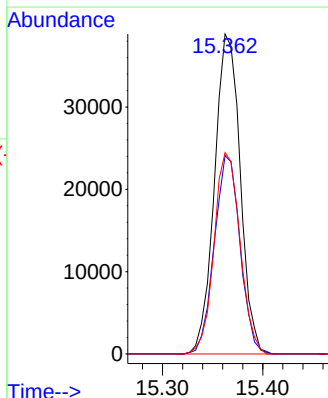
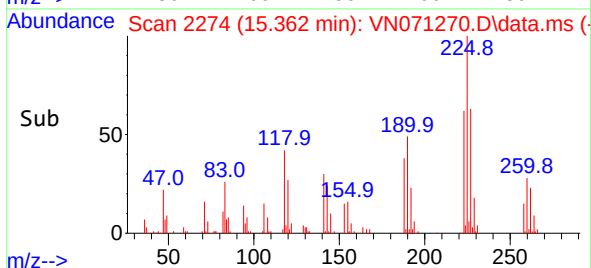
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

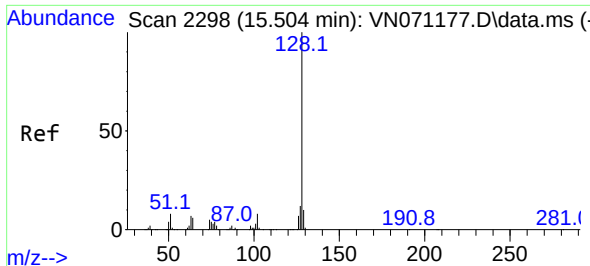


#94
Hexachlorobutadiene
Concen: 16.782 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



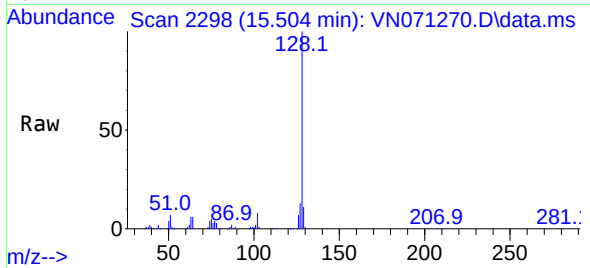
Tgt Ion:225 Resp: 69122
Ion Ratio Lower Upper
225 100
223 62.0 31.9 95.7
227 63.5 32.1 96.3





#95
Naphthalene
Concen: 18.327 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50

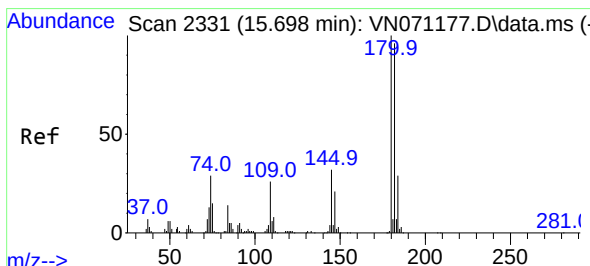
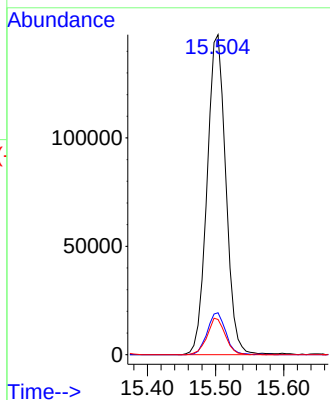
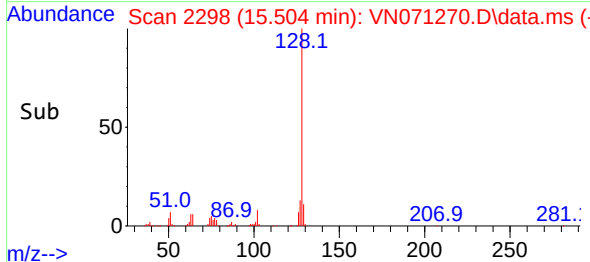
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS05



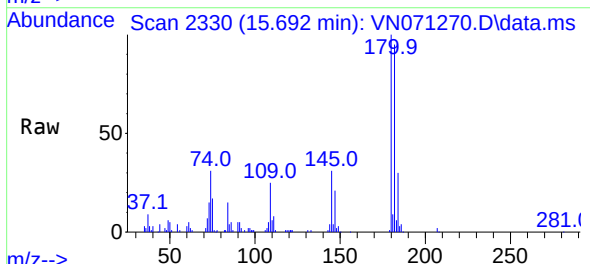
Tgt Ion:128 Resp: 28261
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.321 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.006 min
Lab File: VN071270.D
Acq: 14 Mar 2022 16:50



Tgt Ion:180 Resp: 101231
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.2
145 32.1 15.0 45.1

