

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071650.D
 Acq On : 30 Mar 2022 11:15
 Operator : JC\MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/31/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 30 12:07:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 12:03:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	565468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	887511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	799885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	316575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	125230	18.623	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	37.240%#		
35) Dibromofluoromethane	8.016	113	100473	18.596	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	37.200%#		
50) Toluene-d8	10.433	98	415036	18.618	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	37.240%#		
62) 4-Bromofluorobenzene	12.727	95	131133	17.986	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	35.980%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	92039	16.929	ug/l	99
3) Chloromethane	2.299	50	107434	16.696	ug/l	98
4) Vinyl Chloride	2.446	62	121912	17.039	ug/l	98
5) Bromomethane	2.851	94	82054	19.618	ug/l	99
6) Chloroethane	3.016	64	82823	16.004	ug/l	98
7) Trichlorofluoromethane	3.375	101	155702	18.159	ug/l	98
8) Diethyl Ether	3.828	74	66534	18.617	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	94185	18.069	ug/l	98
10) Methyl Iodide	4.422	142	134100	17.558	ug/l	99
11) Tert butyl alcohol	5.357	59	102189	85.991	ug/l	100
12) 1,1-Dichloroethene	4.181	96	91529	18.208	ug/l	95
13) Acrolein	4.040	56	127291	117.290	ug/l	99
14) Allyl chloride	4.840	41	147518	18.275	ug/l	99
15) Acrylonitrile	5.545	53	308521	92.563	ug/l	98
16) Acetone	4.281	43	258306	92.434	ug/l	100
17) Carbon Disulfide	4.534	76	193563	15.563	ug/l	100
18) Methyl Acetate	4.851	43	138478	16.018	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	349316	18.885	ug/l	97
20) Methylene Chloride	5.098	84	112845	18.372	ug/l	99
21) trans-1,2-Dichloroethene	5.592	96	98697	18.265	ug/l	98
22) Diisopropyl ether	6.487	45	330986	19.144	ug/l	96
23) Vinyl Acetate	6.428	43	1369613	94.029	ug/l	99
24) 1,1-Dichloroethane	6.387	63	191058	18.596	ug/l	99
25) 2-Butanone	7.328	43	396621	91.729	ug/l	99
26) 2,2-Dichloropropane	7.322	77	165262	18.710	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	124655	18.729	ug/l	98
28) Bromochloromethane	7.657	49	80371	19.747	ug/l	98
29) Tetrahydrofuran	7.681	42	262523	93.344	ug/l	99
30) Chloroform	7.810	83	199520	18.918	ug/l	99
31) Cyclohexane	8.092	56	166683	17.749	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	170320	18.652	ug/l	98
36) 1,1-Dichloropropene	8.216	75	139462	17.883	ug/l	100
37) Ethyl Acetate	7.404	43	156807	18.260	ug/l	99
38) Carbon Tetrachloride	8.204	117	137923	17.888	ug/l	95
39) Methylcyclohexane	9.457	83	170940	17.776	ug/l	98
40) Benzene	8.457	78	446795	18.656	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	86325	20.758	ug/l #	86
42) 1,2-Dichloroethane	8.522	62	155324	18.770	ug/l	99
43) Isopropyl Acetate	8.557	43	248109	16.422	ug/l	99
44) Trichloroethene	9.210	130	116532	18.463	ug/l	98
45) 1,2-Dichloropropane	9.486	63	112231	18.977	ug/l	95
46) Dibromomethane	9.575	93	76744	18.975	ug/l	98
47) Bromodichloromethane	9.757	83	153207	19.218	ug/l	99
48) Methyl methacrylate	9.551	41	116135	19.069	ug/l	99
49) 1,4-Dioxane	9.563	88	48302	355.743	ug/l	95
51) 4-Methyl-2-Pentanone	10.322	43	786193	93.839	ug/l	100
52) Toluene	10.498	92	289577	18.759	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	160958	18.561	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	179876	19.078	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	118998	19.088	ug/l	99
56) Ethyl methacrylate	10.757	69	174169	18.759	ug/l	98
57) 1,3-Dichloropropane	11.039	76	197836	19.039	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	198657	83.958	ug/l	100
59) 2-Hexanone	11.080	43	557381	93.114	ug/l	100
60) Dibromochloromethane	11.233	129	118831	19.063	ug/l	99
61) 1,2-Dibromoethane	11.339	107	117966	18.764	ug/l	99
64) Tetrachloroethene	10.974	164	103289	18.757	ug/l	97
65) Chlorobenzene	11.763	112	312964	18.787	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	116151	19.456	ug/l	100
67) Ethyl Benzene	11.839	91	538843	18.760	ug/l	97
68) m/p-Xylenes	11.951	106	421920	38.593	ug/l	100
69) o-Xylene	12.274	106	209852	19.118	ug/l	98
70) Styrene	12.292	104	322961	19.280	ug/l	99
71) Bromoform	12.451	173	88709	18.810	ug/l #	98
73) Isopropylbenzene	12.574	105	535669	19.322	ug/l	100
74) N-amyl acetate	12.380	43	154749	18.375	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	176473	19.027	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	125534m	16.534	ug/l	
77) Bromobenzene	12.857	156	126012	18.055	ug/l	100
78) n-propylbenzene	12.916	91	562381	18.809	ug/l	99
79) 2-Chlorotoluene	13.004	91	353431	18.874	ug/l	99
80) 1,3,5-Trimethylbenzene	13.051	105	430692	19.674	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	45847	17.433	ug/l	97
82) 4-Chlorotoluene	13.098	91	324686	18.578	ug/l	99
83) tert-Butylbenzene	13.315	119	390215	19.408	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	417035	19.419	ug/l	100
85) sec-Butylbenzene	13.498	105	509143	19.200	ug/l	99
86) p-Isopropyltoluene	13.610	119	406322	19.249	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	210658	18.721	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	201926	18.074	ug/l	98
89) n-Butylbenzene	13.939	91	294259	18.452	ug/l	99
90) Hexachloroethane	14.204	117	73888	18.670	ug/l	98
91) 1,2-Dichlorobenzene	13.980	146	203828	18.541	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	27841	17.414	ug/l	98
93) 1,2,4-Trichlorobenzene	15.257	180	86718	17.825	ug/l	98
94) Hexachlorobutadiene	15.362	225	60173	19.575	ug/l	99
95) Naphthalene	15.498	128	210351	15.894	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	83113	17.088	ug/l	100

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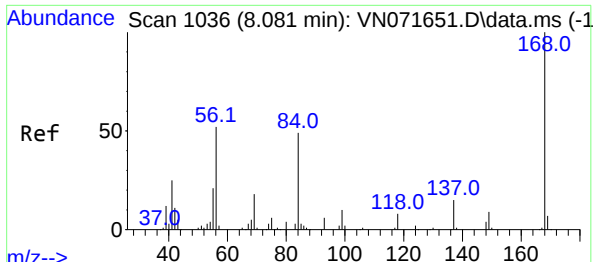
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Mar 30 12:03:14 2022
Response via : Initial Calibration

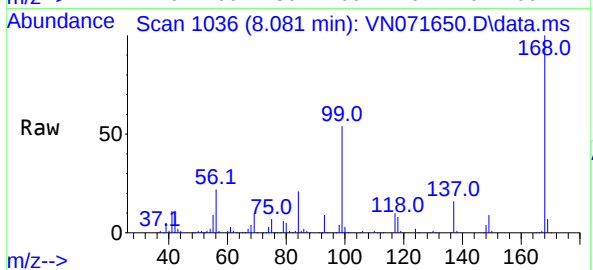
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071650.D
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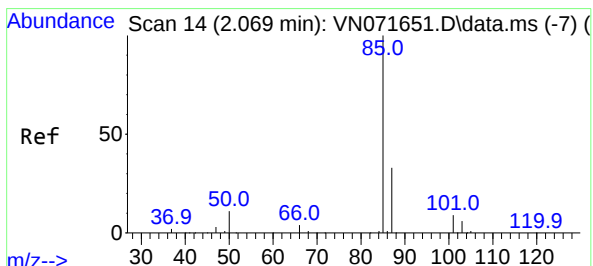
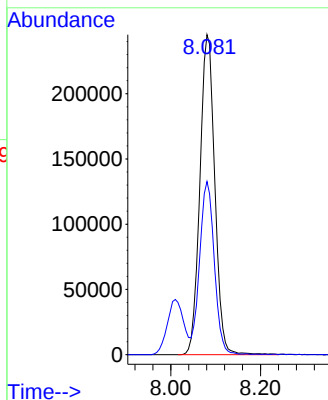
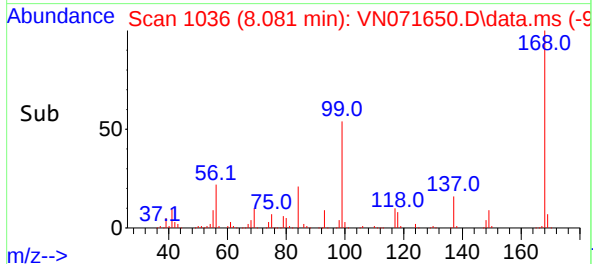
Instrument :
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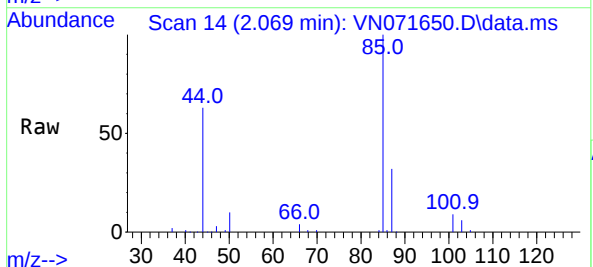
Tgt Ion:168 Resp: 565468
Ion Ratio Lower Upper
168 100
99 54.1 42.3 63.5

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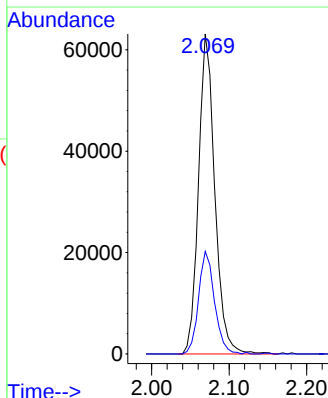
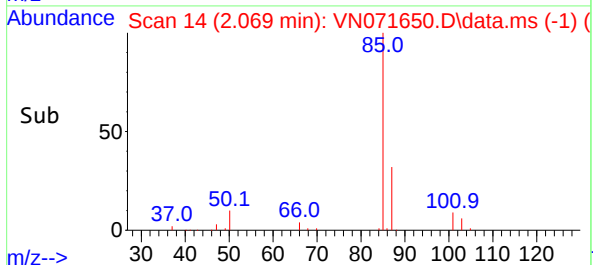
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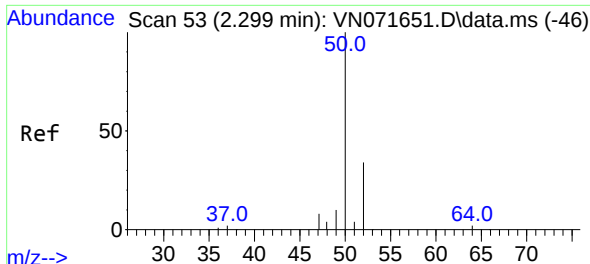


#2
Dichlorodifluoromethane
Concen: 16.929 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



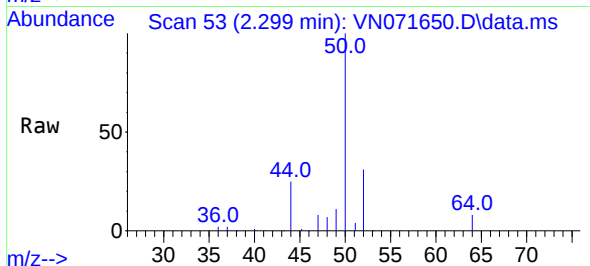
Tgt Ion: 85 Resp: 92039
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1





#3
Chloromethane
Concen: 16.696 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

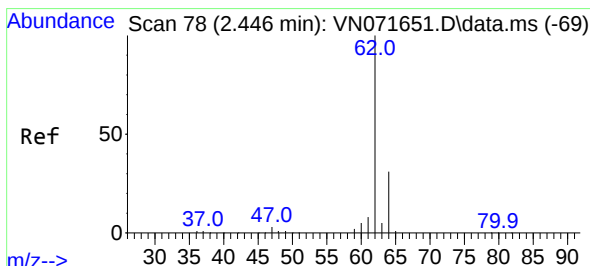
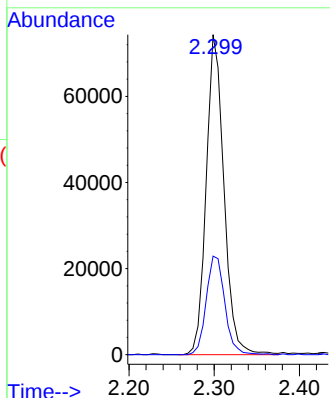
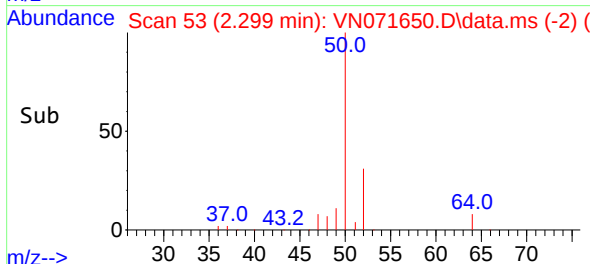
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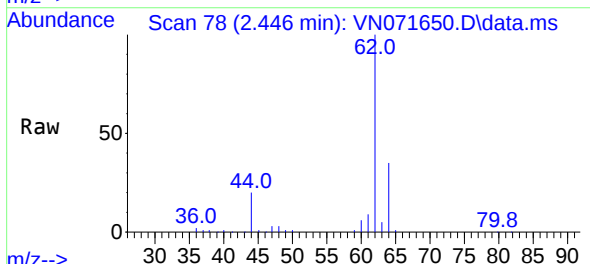
Tgt Ion: 50 Resp: 107434
Ion Ratio Lower Upper
50 100
52 30.8 25.7 38.5

Manual Integrations
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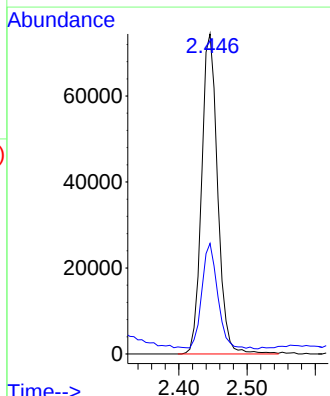
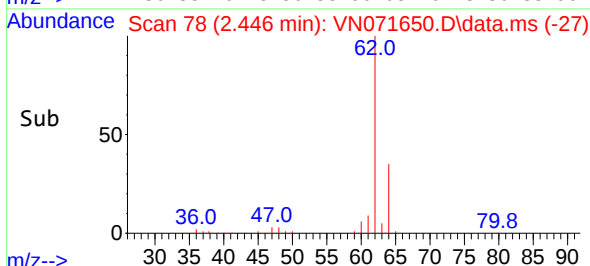
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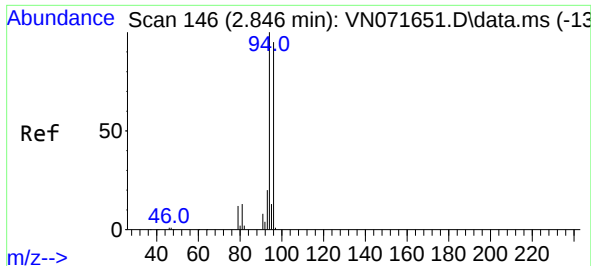


#4
Vinyl Chloride
Concen: 17.039 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



Tgt Ion: 62 Resp: 121912
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4





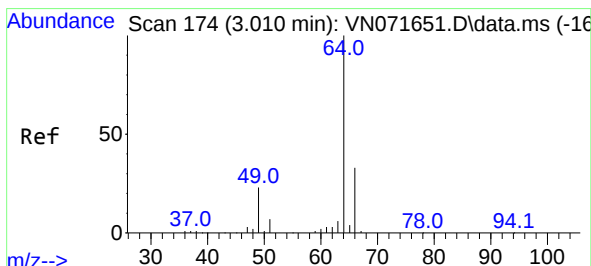
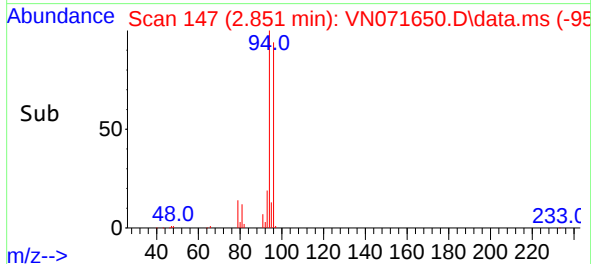
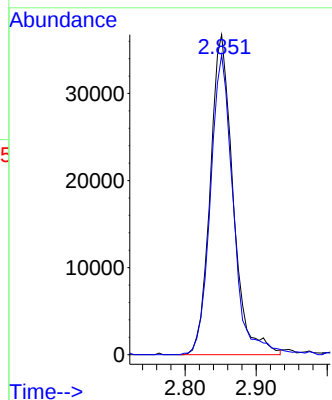
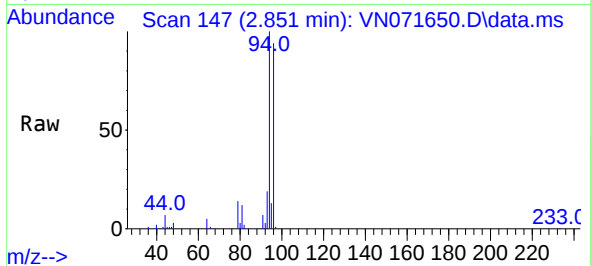
#5
Bromomethane
Concen: 19.618 ug/l
RT: 2.851 min Scan# 146
Delta R.T. 0.006 min
Lab File: VN071650.D
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Instrument :
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Tgt Ion: 94 Resp: 82054
Ion Ratio Lower Upper
94 100
96 93.6 76.0 114.0

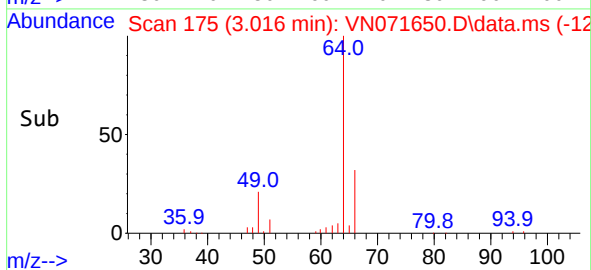
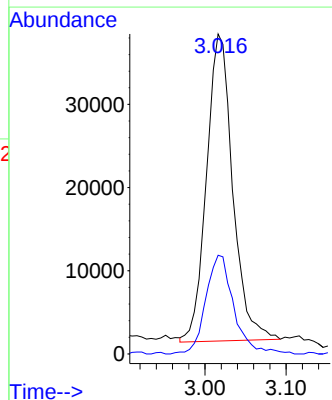
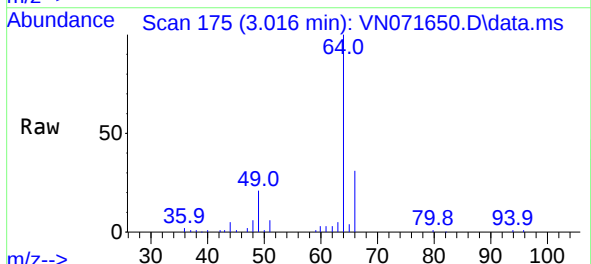
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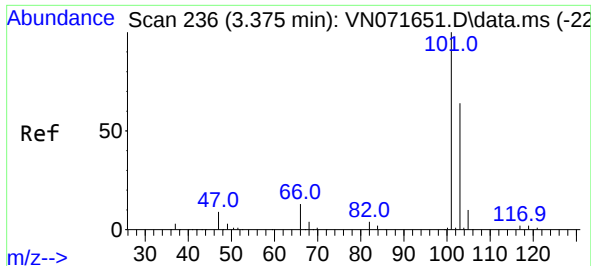
Reviewed By :John Carlone 03/31/2022
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#6
Chloroethane
Concen: 16.004 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN071650.D
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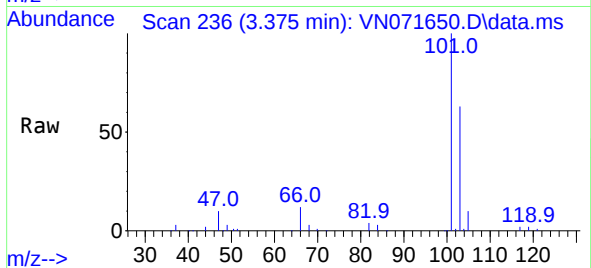
Tgt Ion: 64 Resp: 82823
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.159 ug/l
RT: 3.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071650.D
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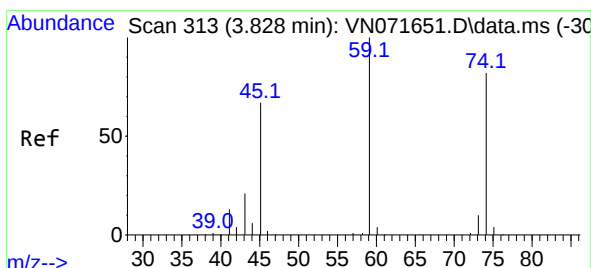
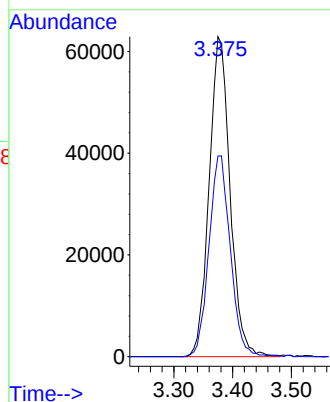
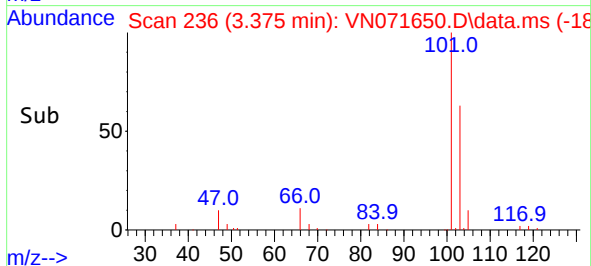
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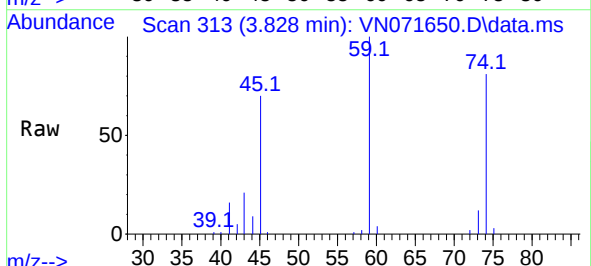
Tgt Ion:101 Resp: 15570
Ion Ratio Lower Upper
101 100
103 62.7 51.5 77.3

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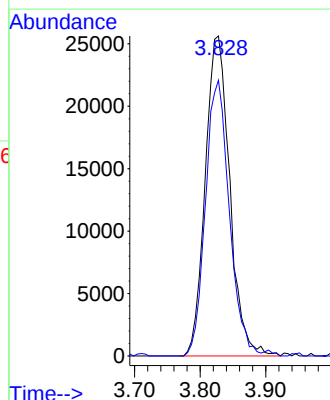
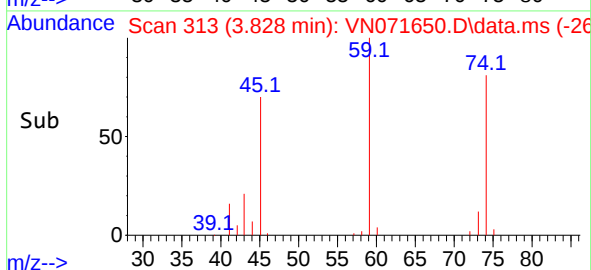
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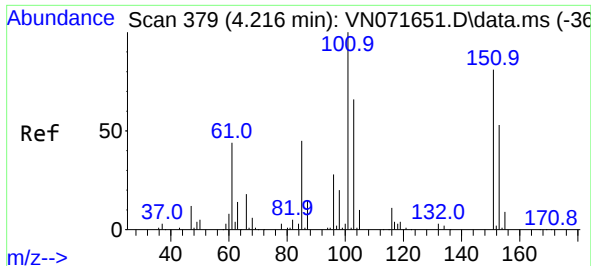


#8
Diethyl Ether
Concen: 18.617 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



Tgt Ion: 74 Resp: 66534
Ion Ratio Lower Upper
74 100
45 84.0 42.9 128.5





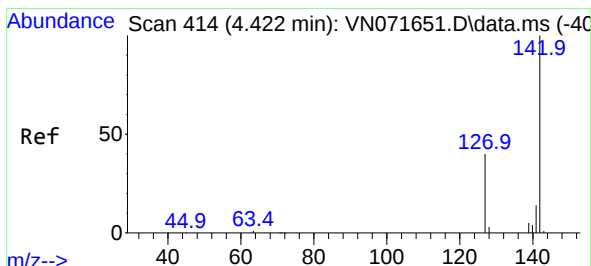
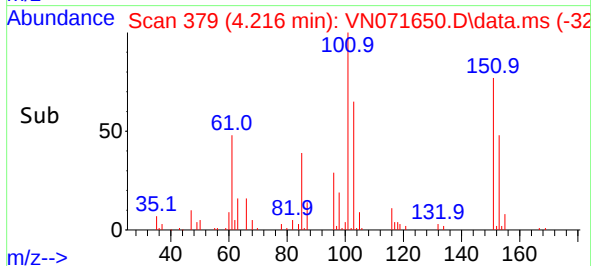
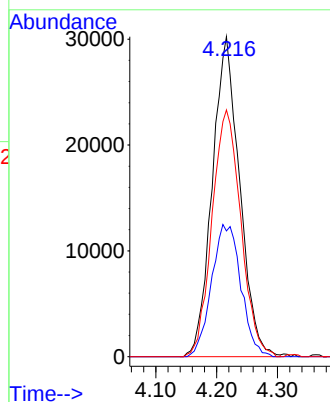
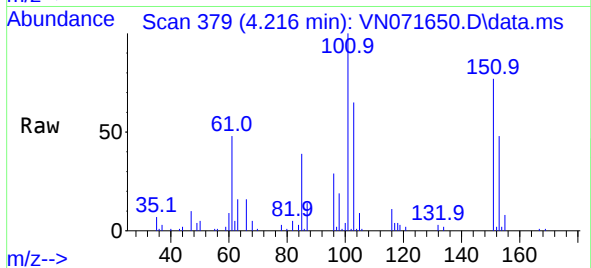
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.069 ug/l
RT: 4.216 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Instrument :
MSVOA_N
Client Sample Id :
VSTDIC020

Tgt Ion:101 Resp: 9418
Ion Ratio Lower Upper
101 100
85 44.3 34.7 52.1
151 81.2 63.0 94.4

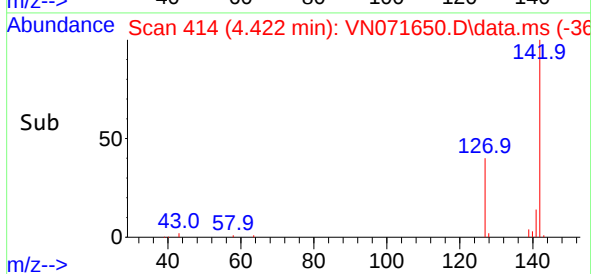
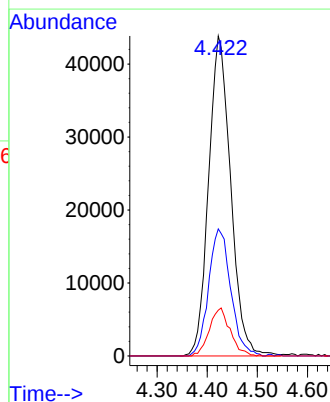
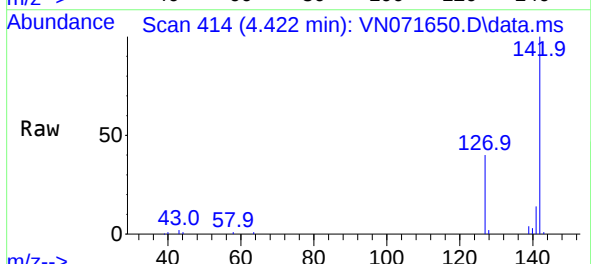
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#10
Methyl Iodide
Concen: 17.558 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

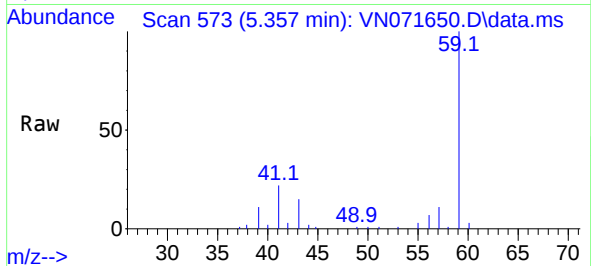
Tgt Ion:142 Resp: 134100
Ion Ratio Lower Upper
142 100
127 39.9 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 85.991 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

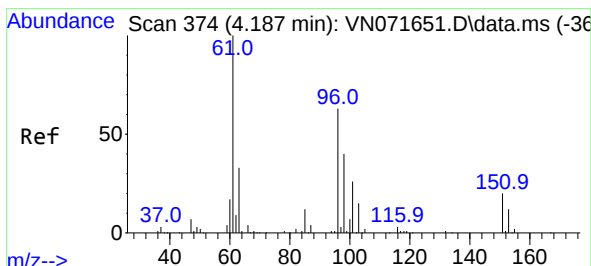
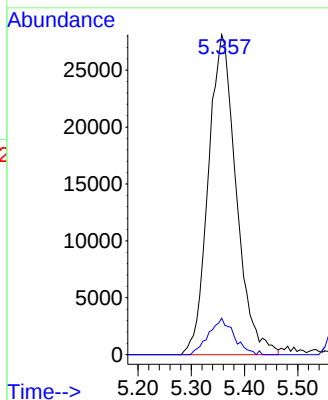
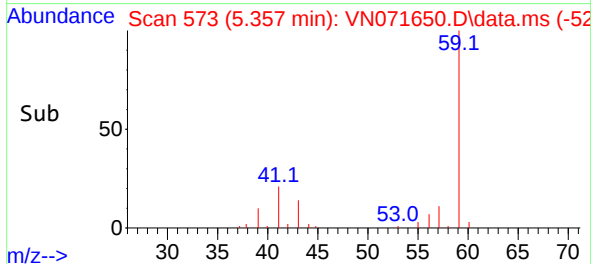
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



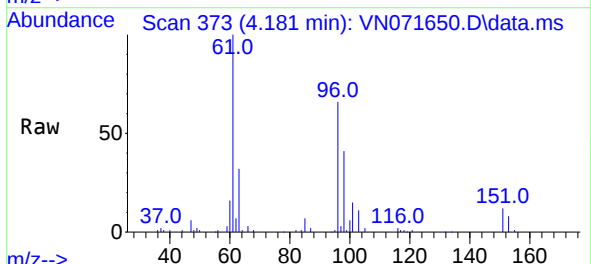
Tgt Ion: 59 Resp: 102189
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
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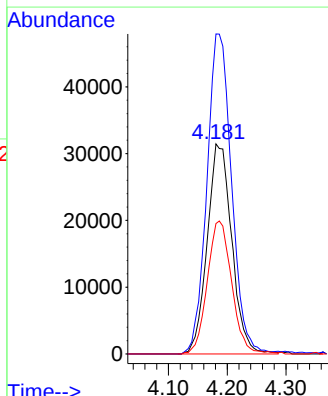
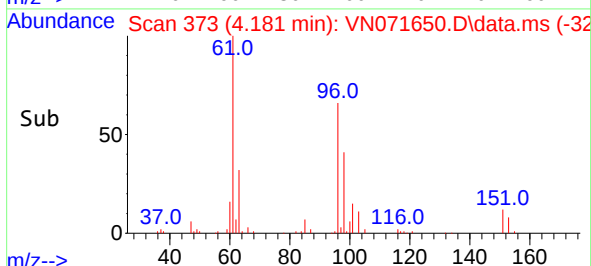
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#12
1,1-Dichloroethene
Concen: 18.208 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



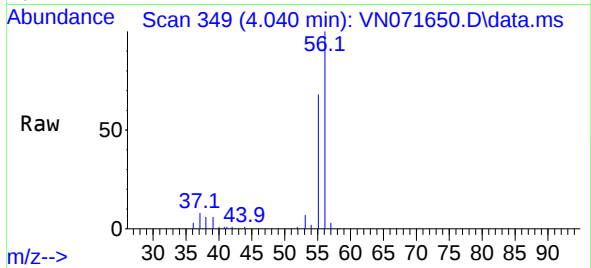
Tgt Ion: 96 Resp: 91529
Ion Ratio Lower Upper
96 100
61 152.3 127.6 191.4
98 62.0 51.2 76.8





#13
Acrolein
Concen: 117.290 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

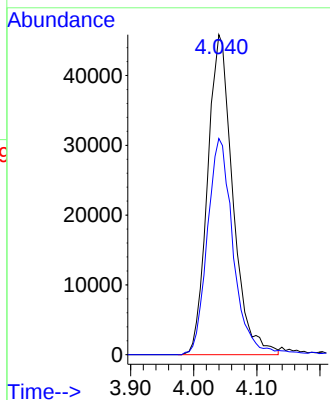
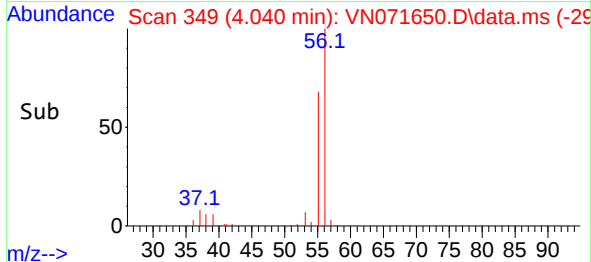
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



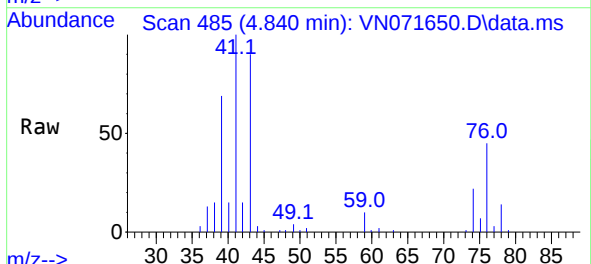
Tgt Ion: 56 Resp: 127291
Ion Ratio Lower Upper
56 100
55 69.4 54.8 82.2

Manual Integrations
APPROVED

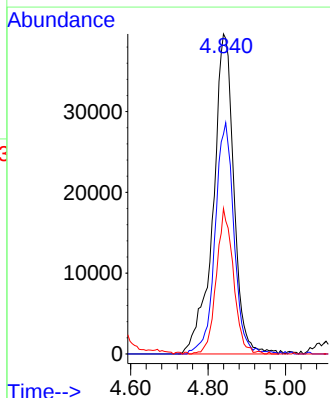
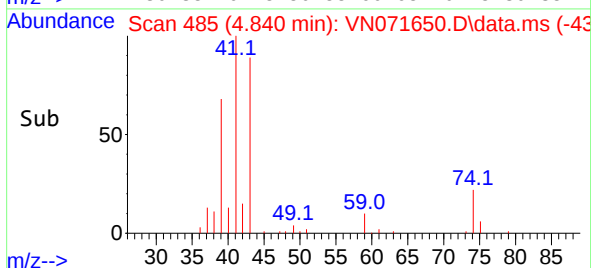
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#14
Allyl chloride
Concen: 18.275 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



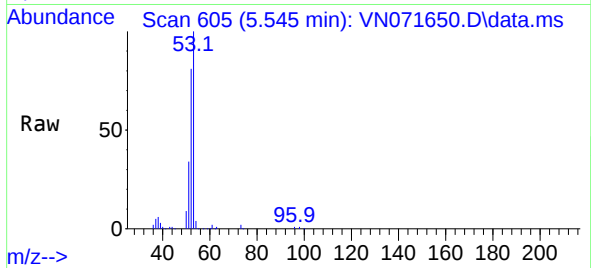
Tgt Ion: 41 Resp: 147518
Ion Ratio Lower Upper
41 100
39 65.9 53.2 79.8
76 37.2 29.9 44.9





#15
Acrylonitrile
Concen: 92.563 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

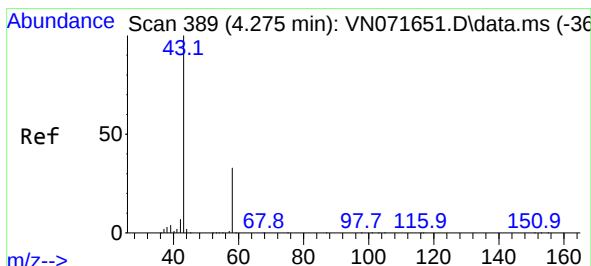
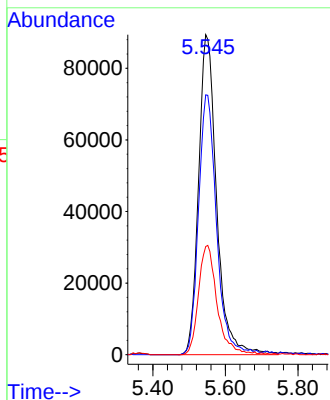
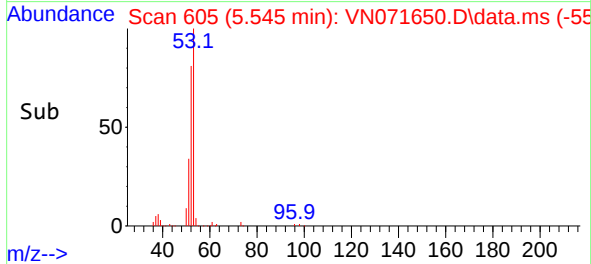
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



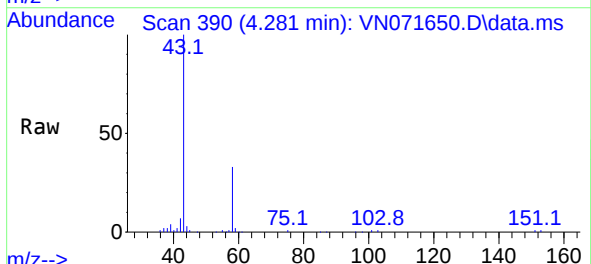
Tgt Ion: 53 Resp: 30852
Ion Ratio Lower Upper
53 100
52 81.3 66.4 99.6
51 35.2 28.5 42.7

Manual Integrations
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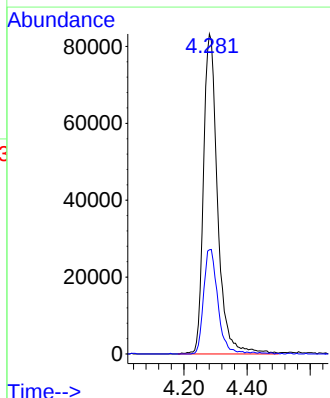
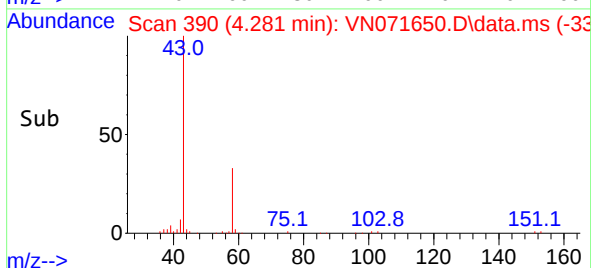
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#16
Acetone
Concen: 92.434 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



Tgt Ion: 43 Resp: 258306
Ion Ratio Lower Upper
43 100
58 32.5 26.0 39.0





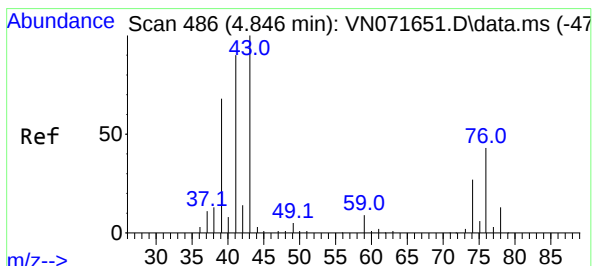
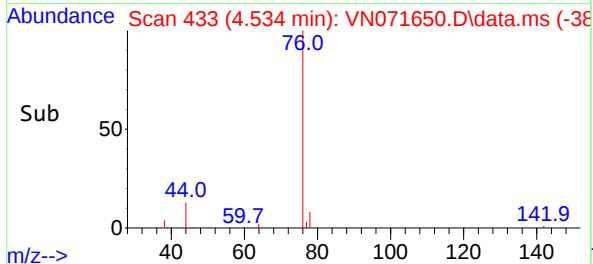
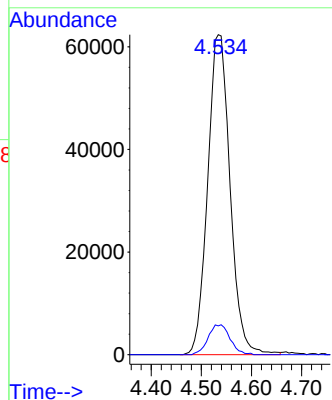
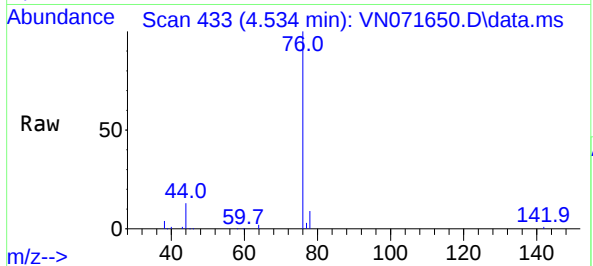
#17
Carbon Disulfide
Concen: 15.563 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 19356
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

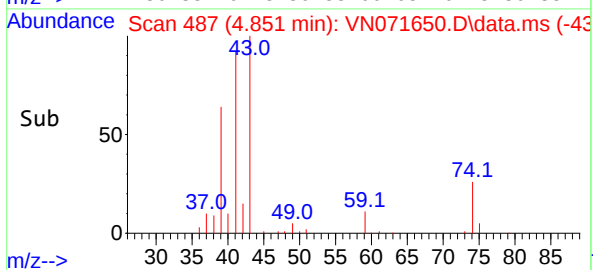
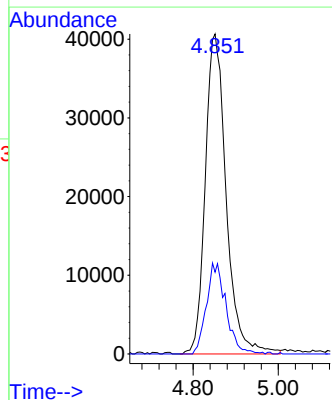
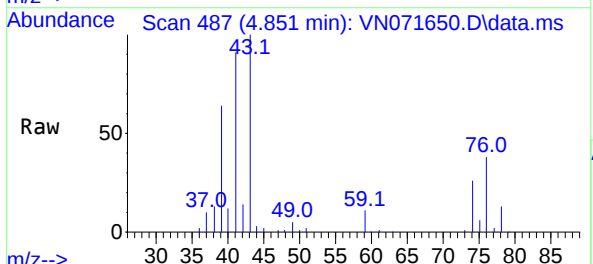
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#18
Methyl Acetate
Concen: 16.018 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

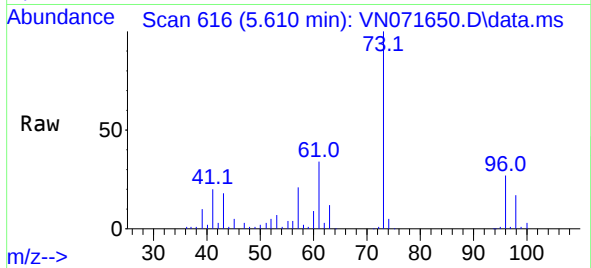
Tgt Ion: 43 Resp: 138478
Ion Ratio Lower Upper
43 100
74 26.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 18.885 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

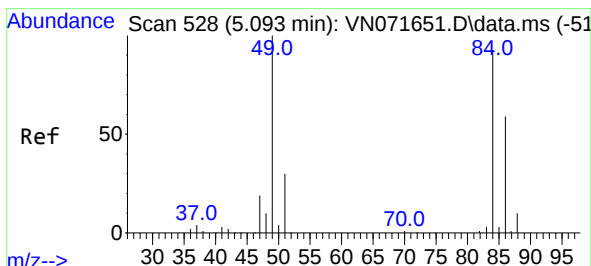
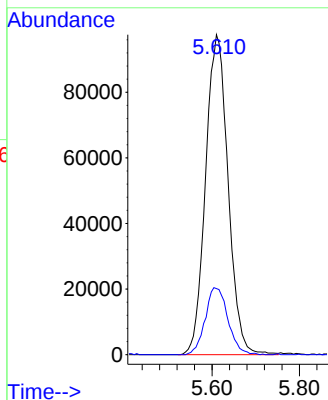
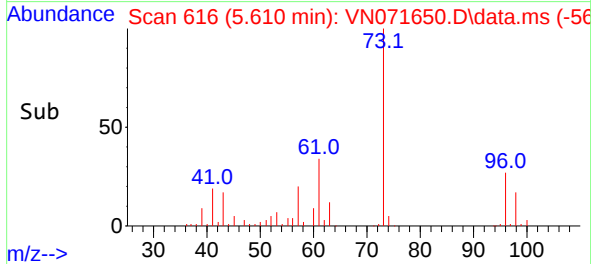
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



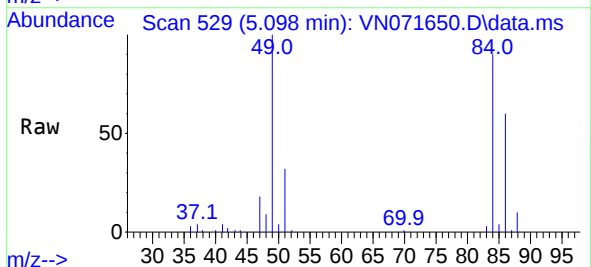
Tgt Ion: 73 Resp: 349310
Ion Ratio Lower Upper
73 100
57 20.7 17.6 26.4

Manual Integrations
APPROVED

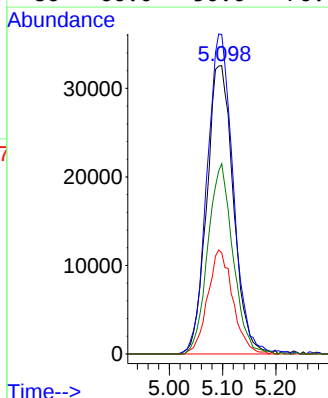
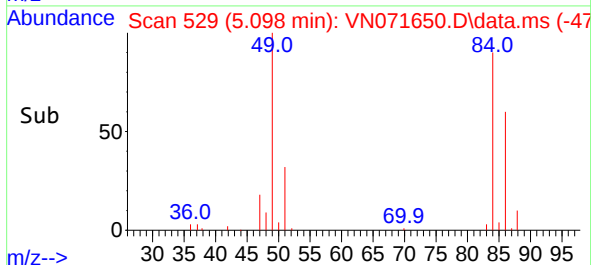
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#20
Methylene Chloride
Concen: 18.372 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



Tgt Ion: 84 Resp: 112845
Ion Ratio Lower Upper
84 100
49 110.8 88.3 132.5
51 35.1 28.2 42.2
86 66.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.265 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

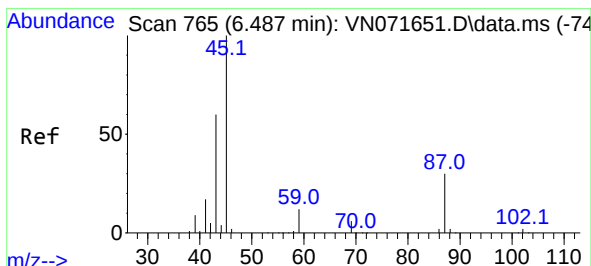
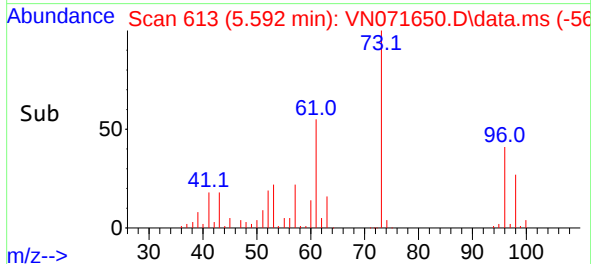
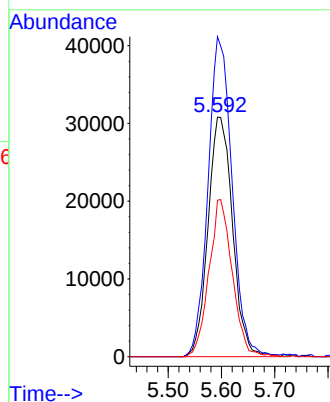
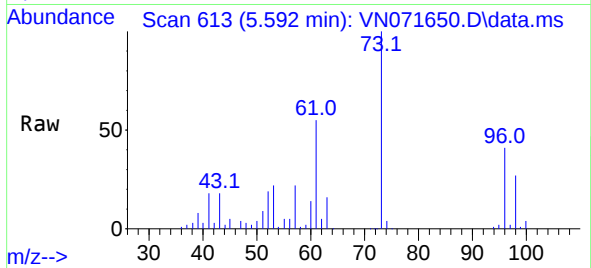
VSTDIC020

Tgt Ion: 96 Resp: 9869
Ion Ratio Lower Upper
96 100
61 133.6 105.8 158.8
98 65.3 50.3 75.5

Manual Integrations

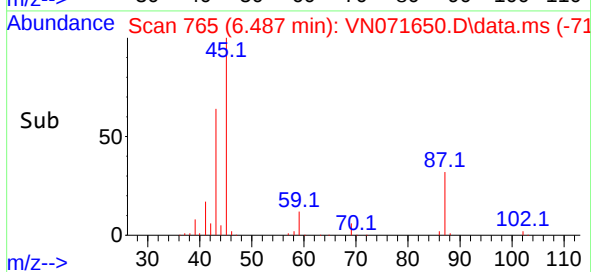
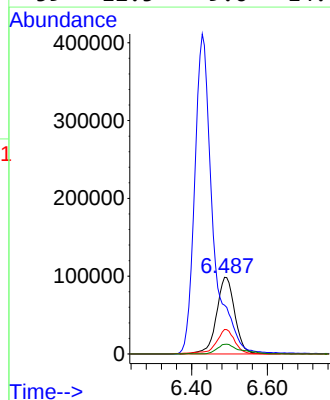
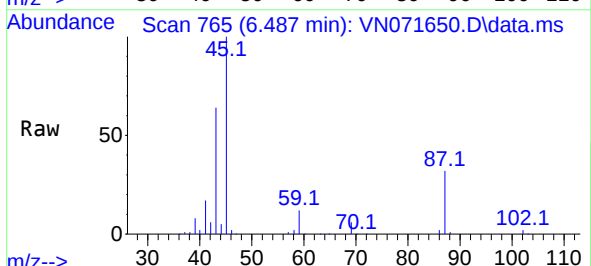
APPROVED

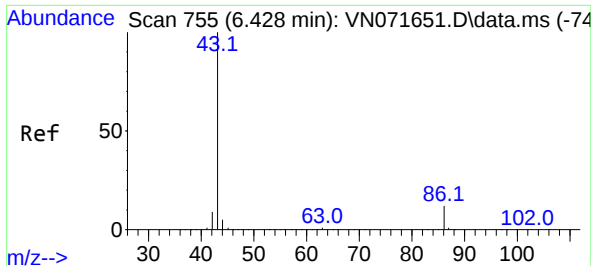
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#22
Diisopropyl ether
Concen: 19.144 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Tgt Ion: 45 Resp: 330986
Ion Ratio Lower Upper
45 100
43 62.3 46.6 70.0
87 31.7 24.3 36.5
59 12.5 9.6 14.4





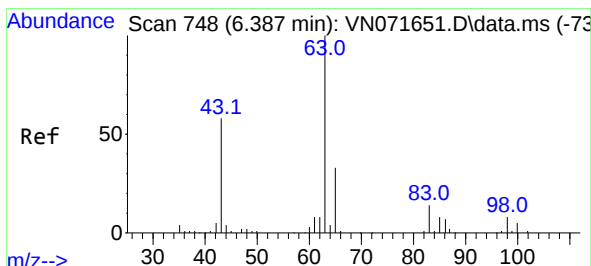
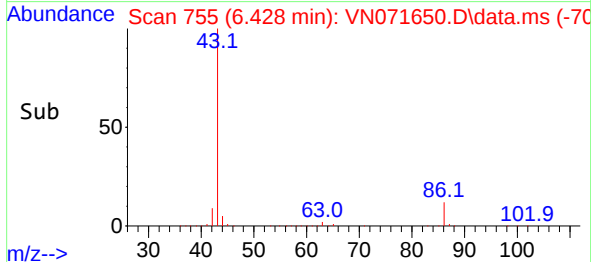
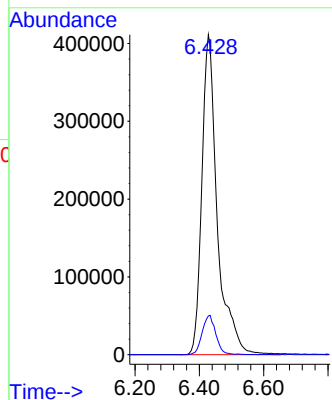
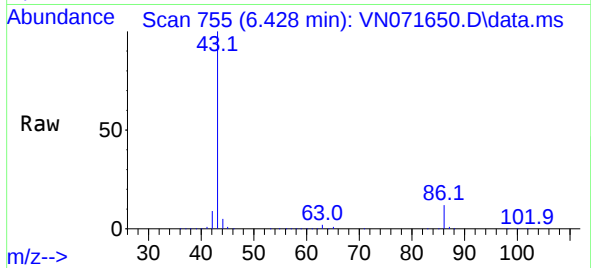
#23
 Vinyl Acetate
 Concen: 94.029 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071650.D
 Acq: 30 Mar 2022 11:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 136961
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.0 15.0

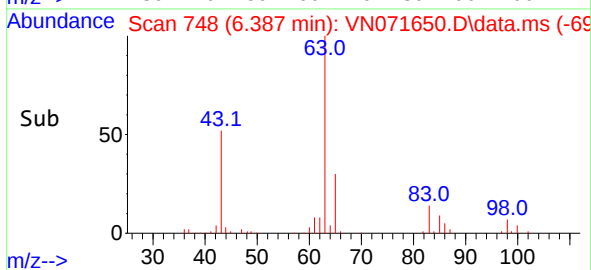
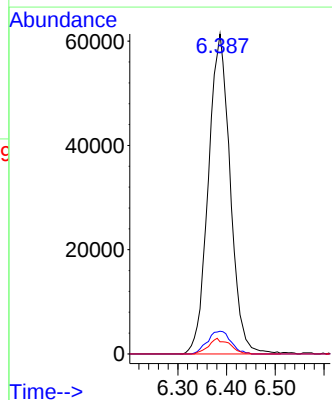
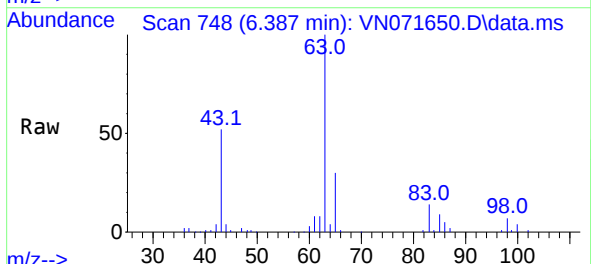
Manual Integrations
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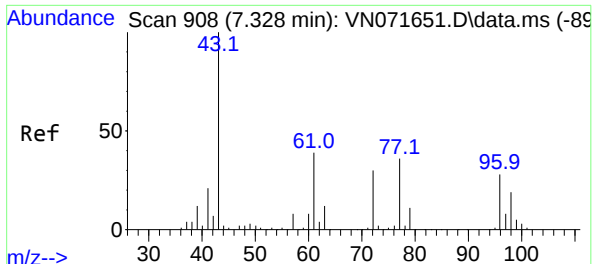
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#24
 1,1-Dichloroethane
 Concen: 18.596 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071650.D
 Acq: 30 Mar 2022 11:15

Tgt Ion: 63 Resp: 191058
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 3.8 2.3 6.8





#25

2-Butanone

Concen: 91.729 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071650.D

Acq: 30 Mar 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 39662

Ion Ratio Lower Upper

43 100

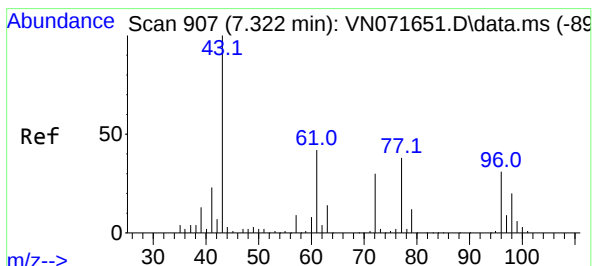
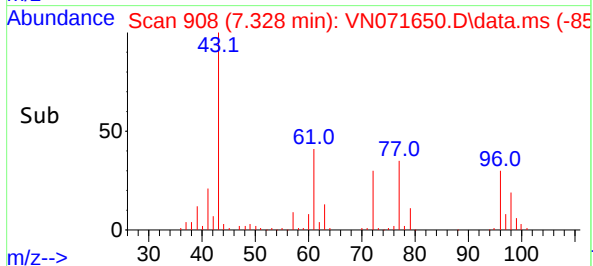
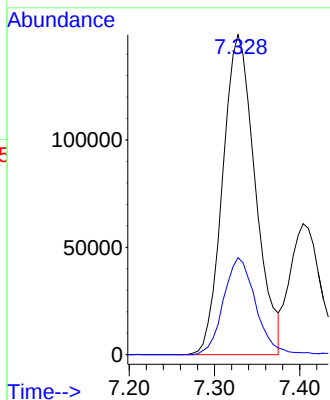
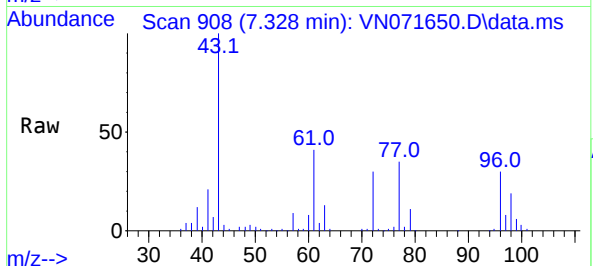
72 30.3 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#26

2,2-Dichloropropane

Concen: 18.710 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071650.D

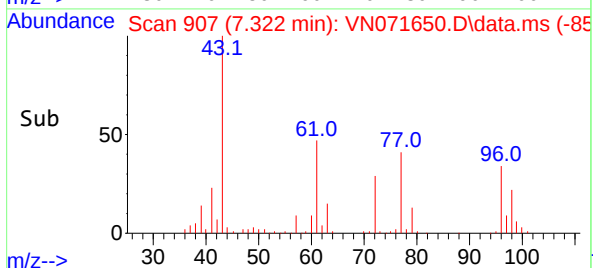
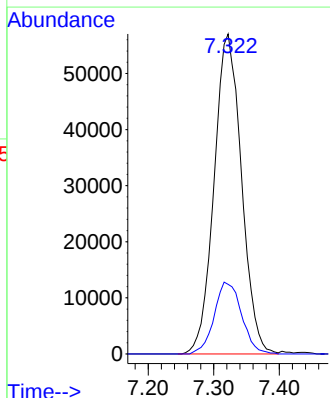
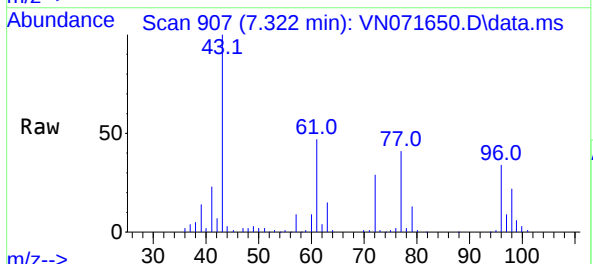
Acq: 30 Mar 2022 11:15

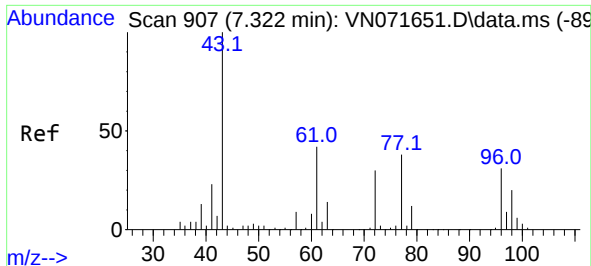
Tgt Ion: 77 Resp: 165262

Ion Ratio Lower Upper

77 100

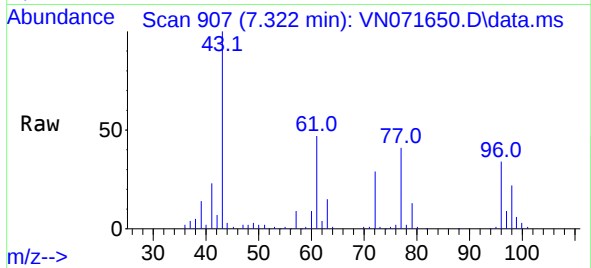
97 22.4 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 18.729 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

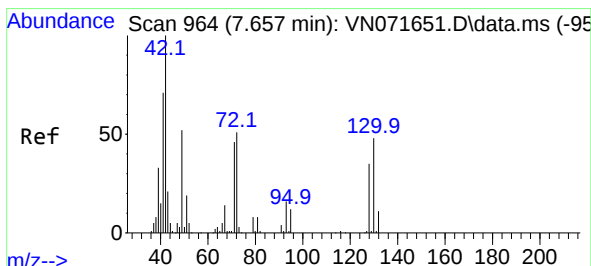
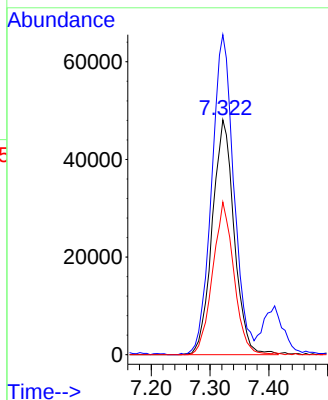
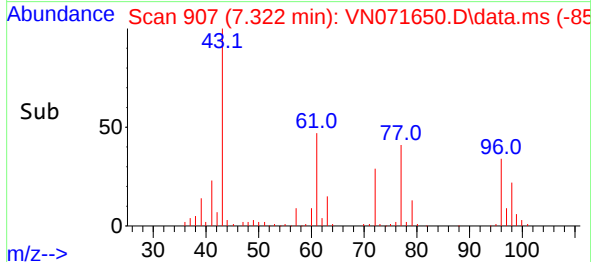
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



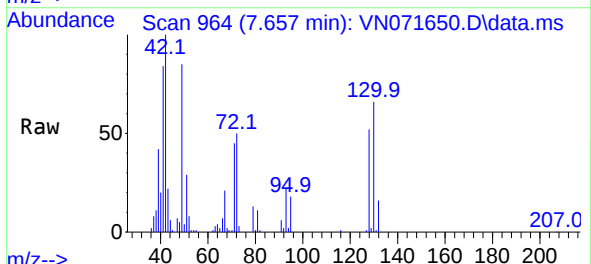
Tgt Ion: 96 Resp: 124658
Ion Ratio Lower Upper
96 100
61 137.9 0.0 280.6
98 63.0 0.0 128.4

Manual Integrations
APPROVED

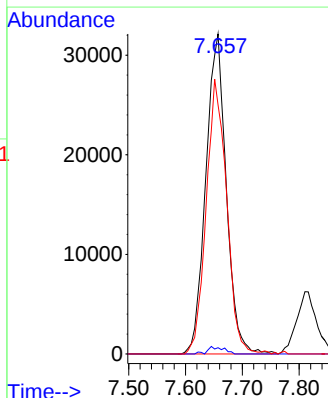
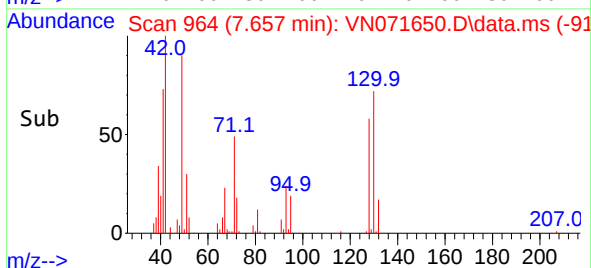
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

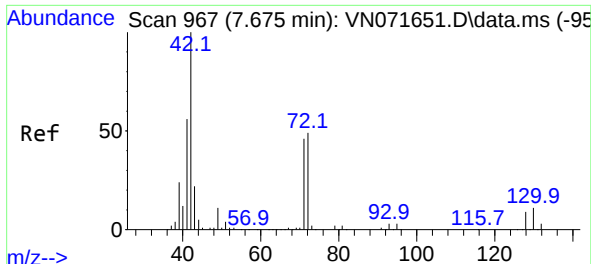


#28
Bromochloromethane
Concen: 19.747 ug/l
RT: 7.657 min Scan# 964
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



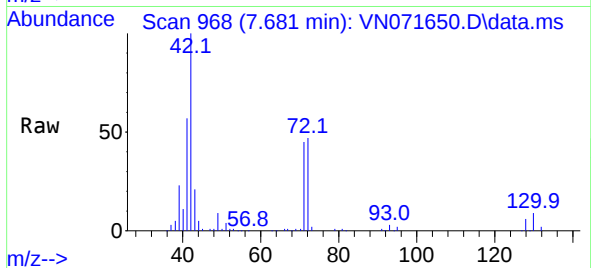
Tgt Ion: 49 Resp: 80371
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 85.4 69.7 104.5





#29
Tetrahydrofuran
Concen: 93.344 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

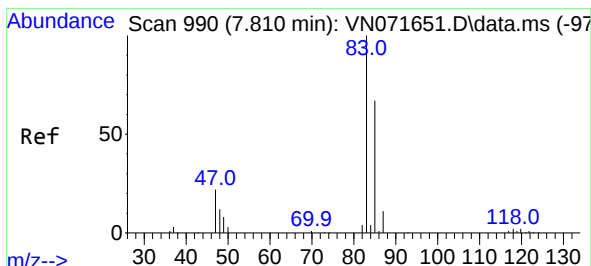
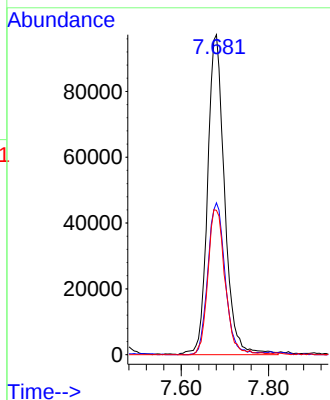
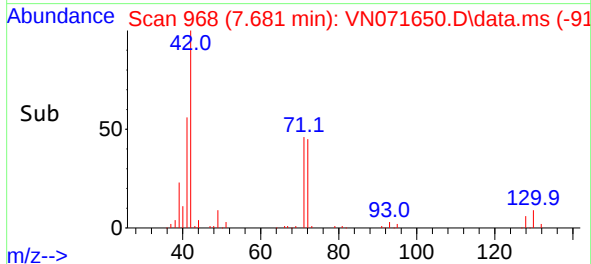
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



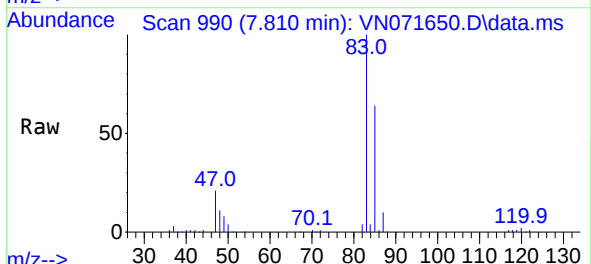
Tgt Ion: 42 Resp: 26252
Ion Ratio Lower Upper
42 100
72 48.2 39.7 59.5
71 46.0 36.6 55.0

Manual Integrations
APPROVED

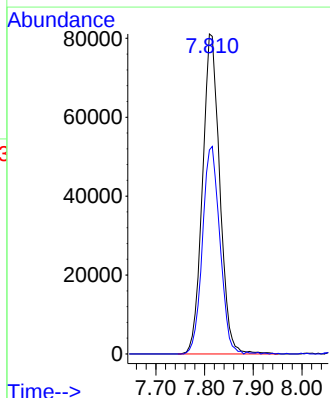
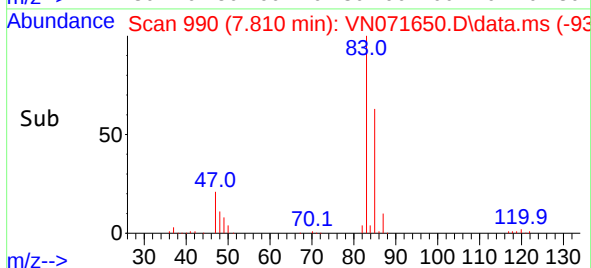
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

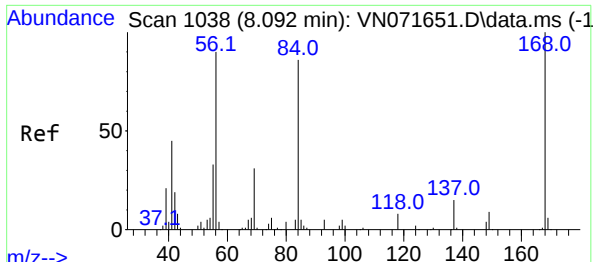


#30
Chloroform
Concen: 18.918 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



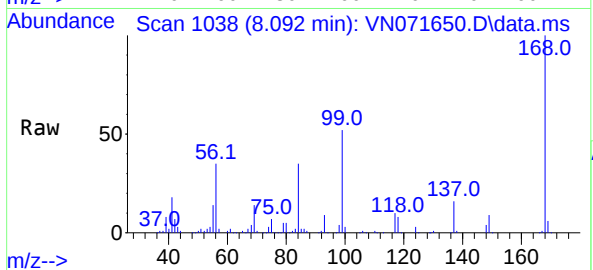
Tgt Ion: 83 Resp: 199520
Ion Ratio Lower Upper
83 100
85 63.8 51.8 77.8





#31
Cyclohexane
Concen: 17.749 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

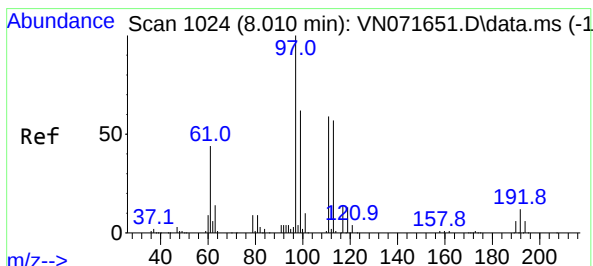
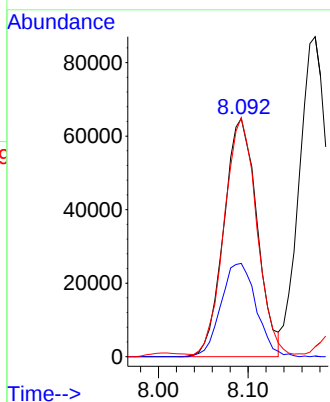
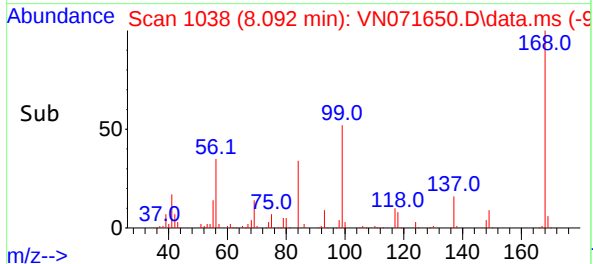
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



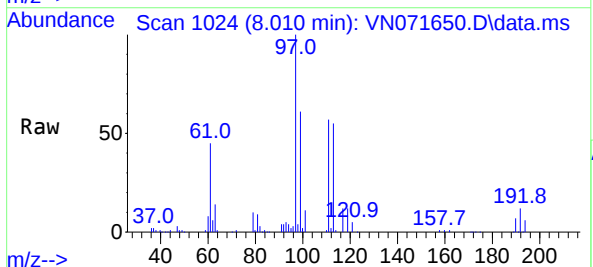
Tgt Ion: 56 Resp: 16668
Ion Ratio Lower Upper
56 100
69 38.9 27.8 41.8
84 99.2 76.9 115.3

Manual Integrations
APPROVED

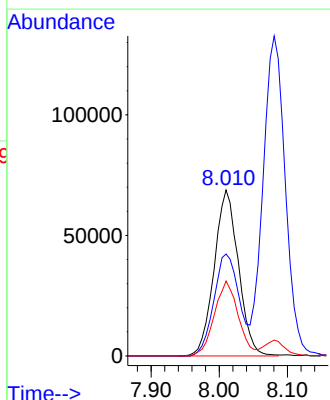
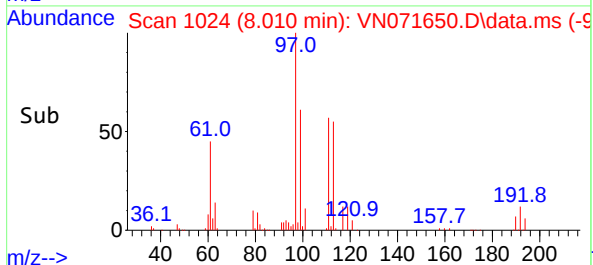
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

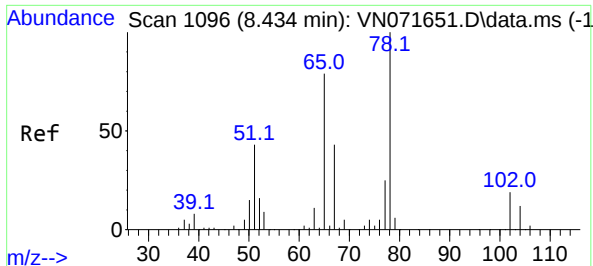


#32
1,1,1-Trichloroethane
Concen: 18.652 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



Tgt Ion: 97 Resp: 170320
Ion Ratio Lower Upper
97 100
99 65.2 50.6 76.0
61 44.6 36.0 54.0





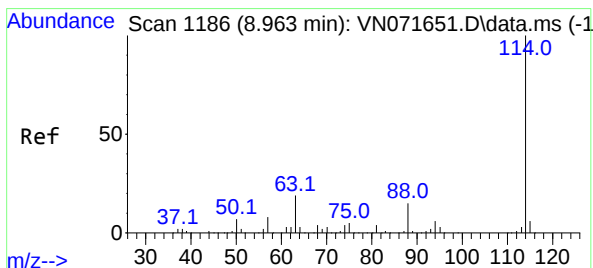
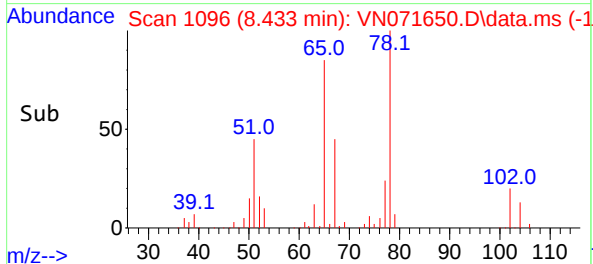
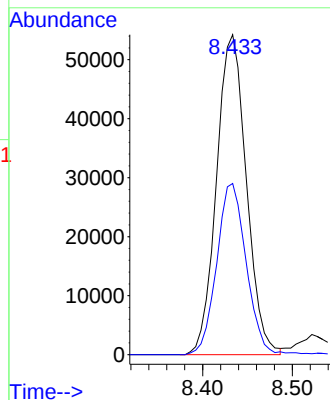
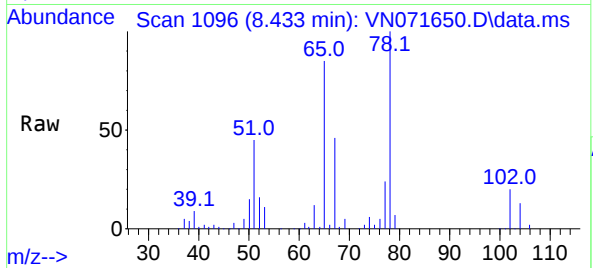
#33
1,2-Dichloroethane-d4
Concen: 18.623 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 125230
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8

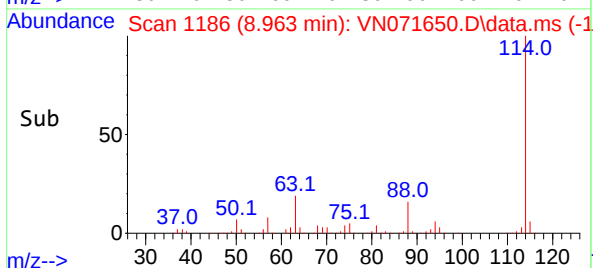
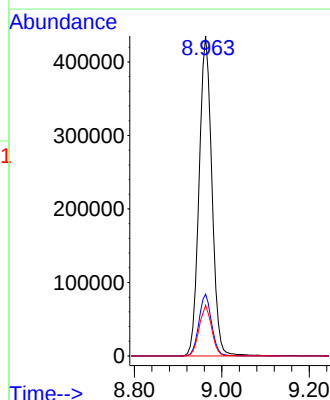
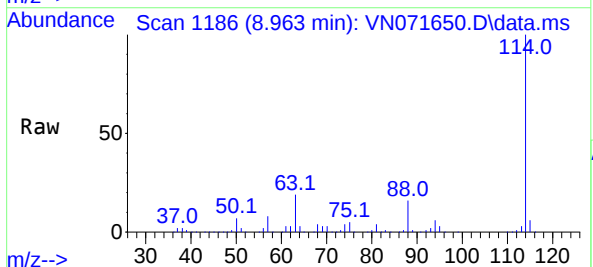
Manual Integrations
APPROVED

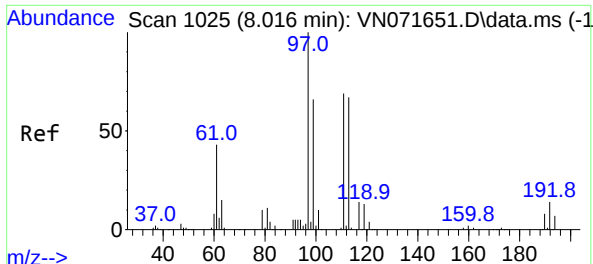
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

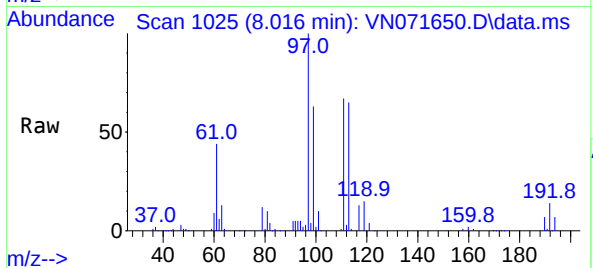
Tgt Ion:114 Resp: 887511
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 15.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 18.596 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

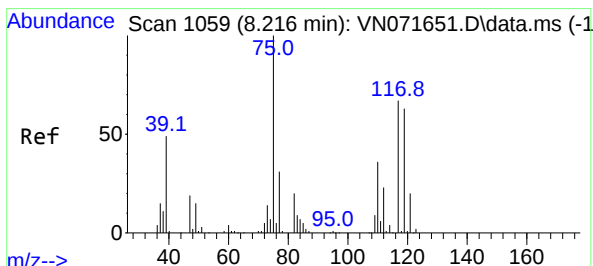
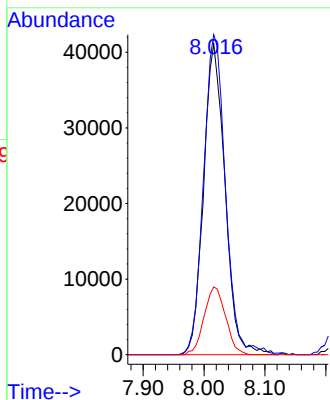
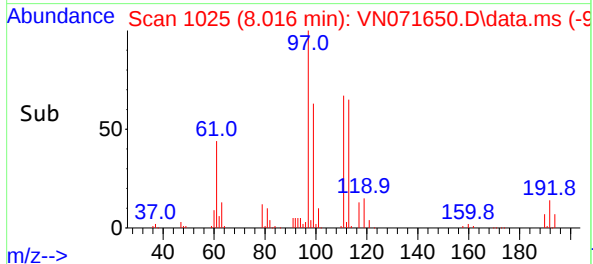
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



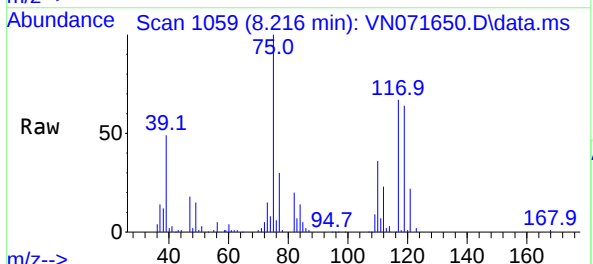
Tgt Ion: 113 Resp: 10047
Ion Ratio Lower Upper
113 100
111 105.6 81.4 122.0
192 21.9 17.0 25.6

Manual Integrations
APPROVED

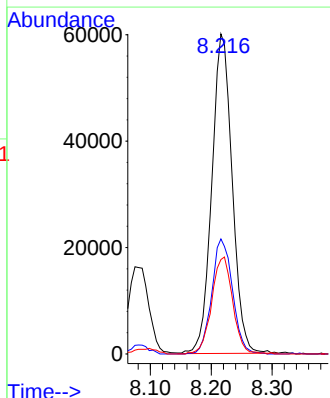
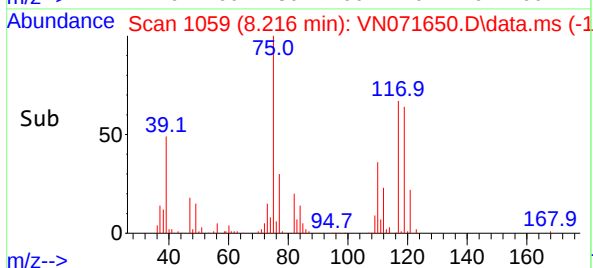
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

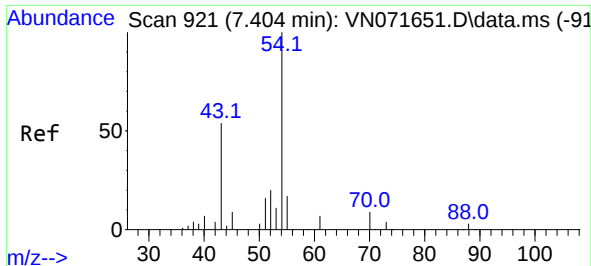


#36
1,1-Dichloropropene
Concen: 17.883 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



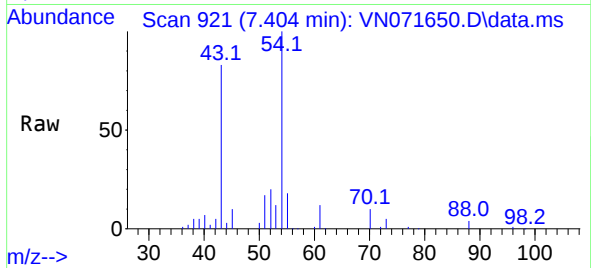
Tgt Ion: 75 Resp: 139462
Ion Ratio Lower Upper
75 100
110 36.7 18.3 54.8
77 31.4 25.1 37.7





#37
Ethyl Acetate
Concen: 18.260 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

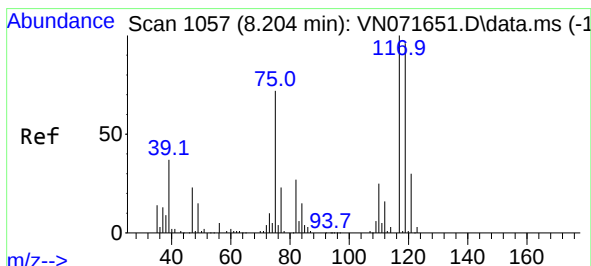
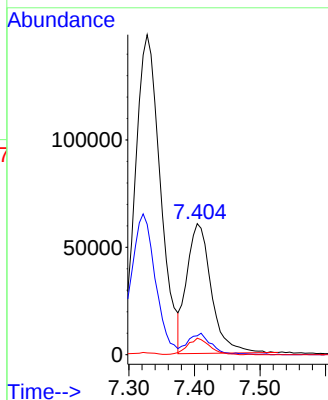
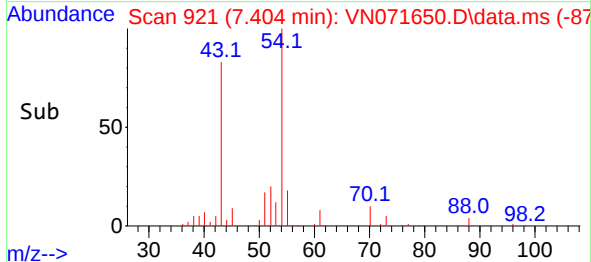
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



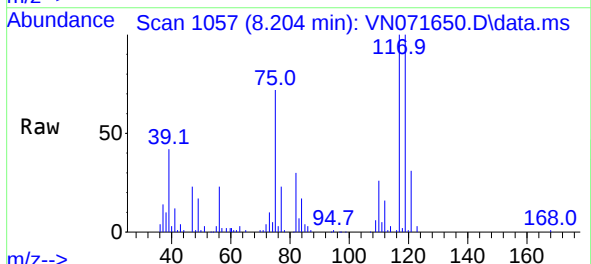
Tgt Ion: 43 Resp: 15680
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 11.6 9.3 13.9

Manual Integrations
APPROVED

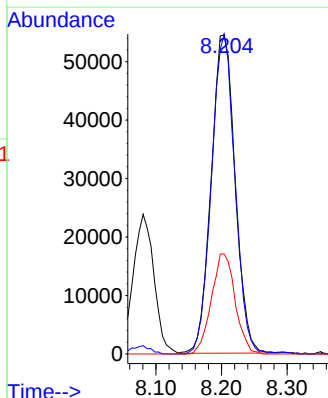
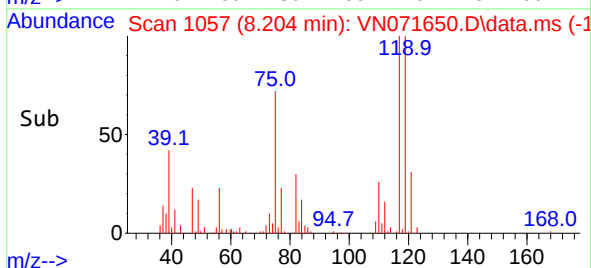
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

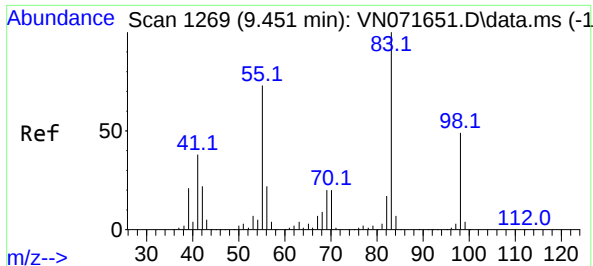


#38
Carbon Tetrachloride
Concen: 17.888 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



Tgt Ion:117 Resp: 137923
Ion Ratio Lower Upper
117 100
119 100.6 75.8 113.8
121 31.4 24.6 37.0





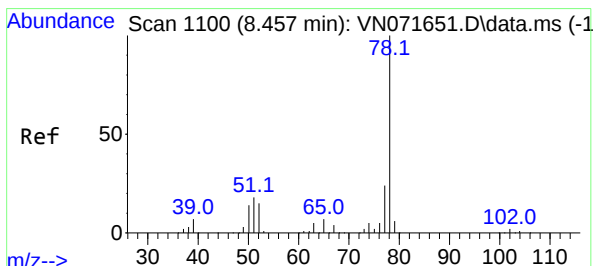
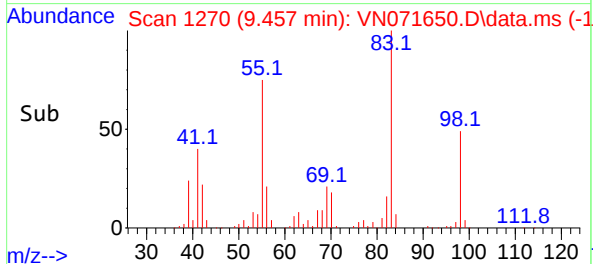
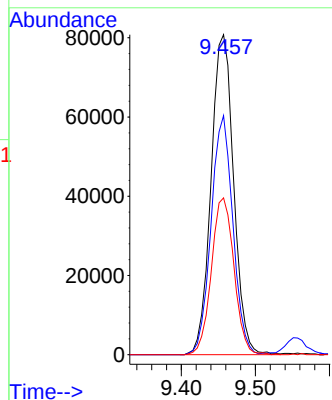
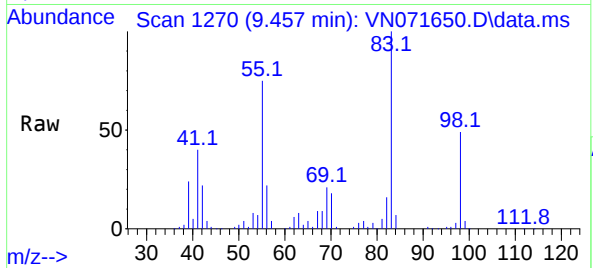
#39
Methylcyclohexane
Concen: 17.776 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 170940
Ion Ratio Lower Upper
83 100
55 74.7 57.8 86.8
98 49.0 39.4 59.2

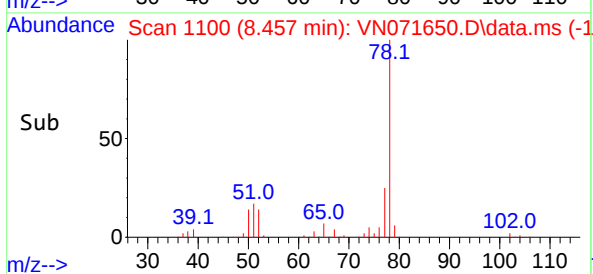
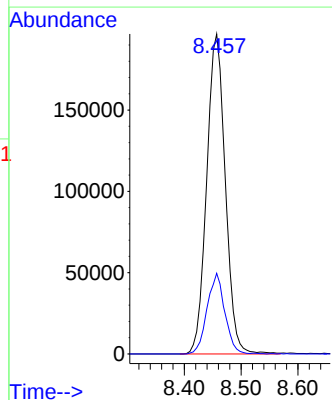
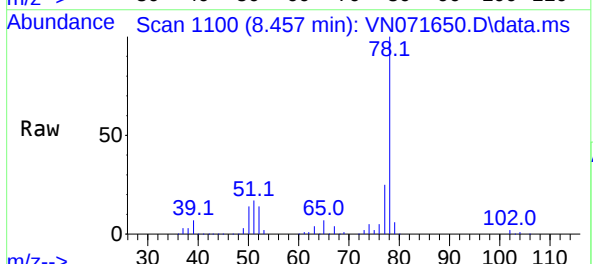
Manual Integrations
APPROVED

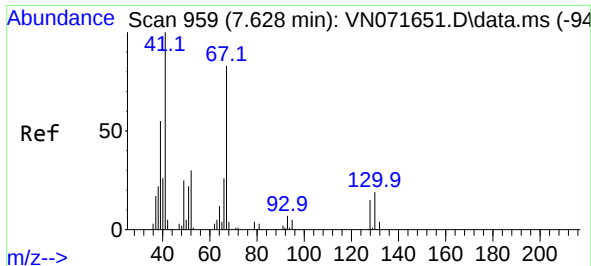
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#40
Benzene
Concen: 18.656 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Tgt Ion: 78 Resp: 446795
Ion Ratio Lower Upper
78 100
77 25.2 19.4 29.0





#41
Methacrylonitrile
Concen: 20.758 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

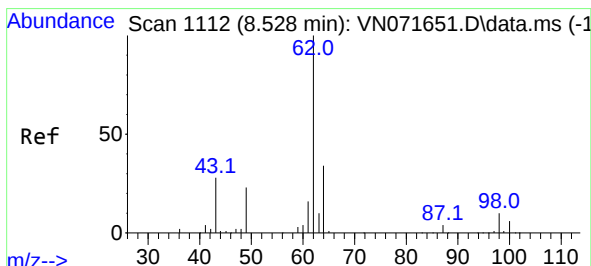
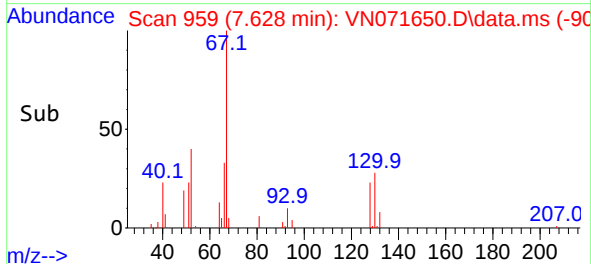
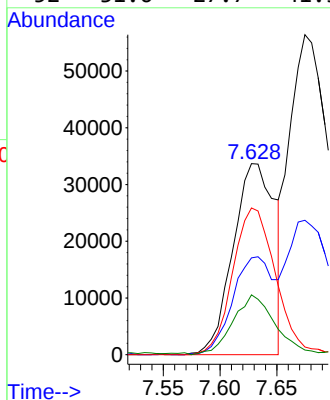
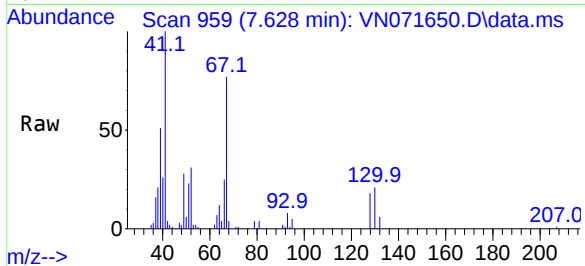
VSTDIC020

Tgt Ion: 41 Resp: 86324
Ion Ratio Lower Upper
41 100
39 45.9 48.6 73.0
67 79.0 73.4 110.2
52 31.6 27.7 41.5

Manual Integrations

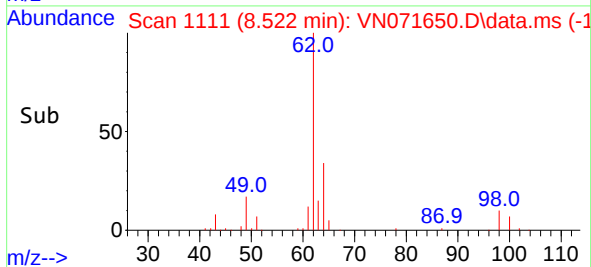
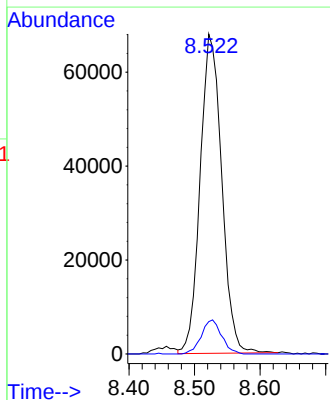
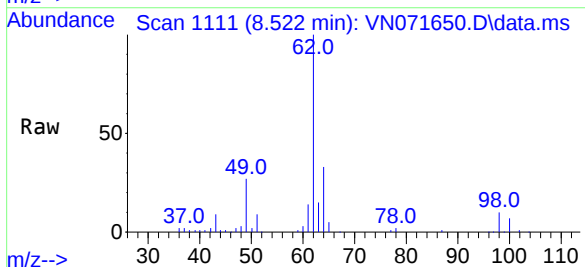
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#42
1,2-Dichloroethane
Concen: 18.770 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Tgt Ion: 62 Resp: 155324
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.4





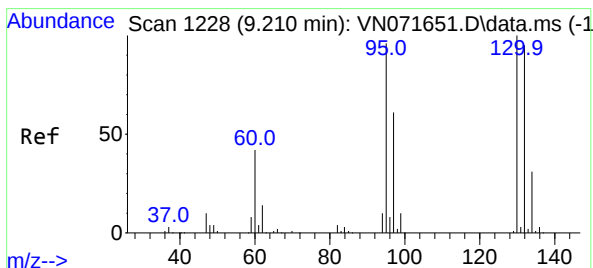
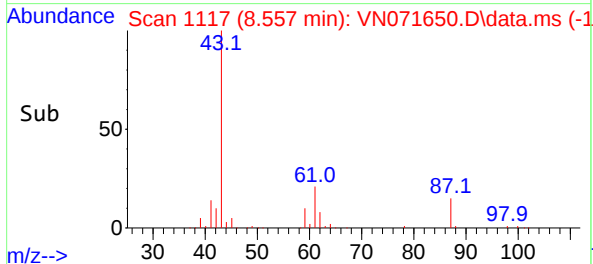
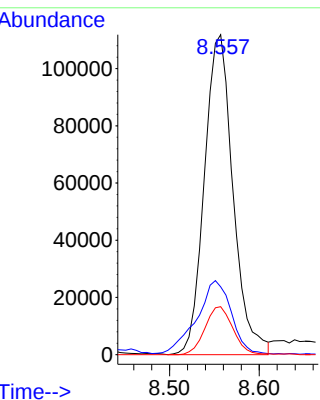
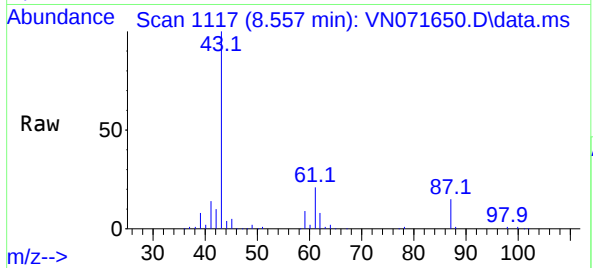
#43
Isopropyl Acetate
Concen: 16.422 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 248109
Ion Ratio Lower Upper
43 100
61 27.9 21.9 32.9
87 14.7 12.0 18.0

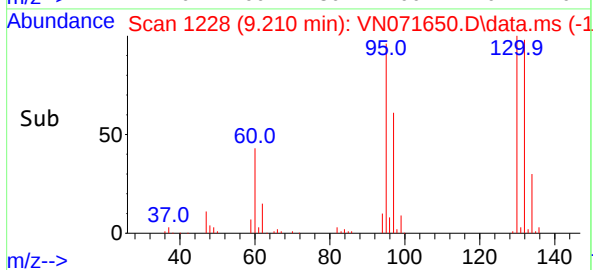
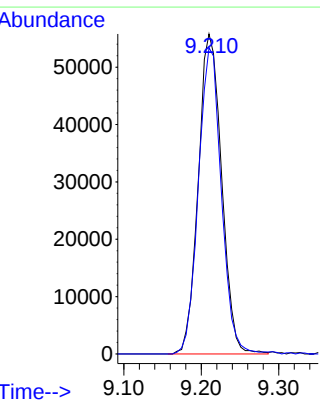
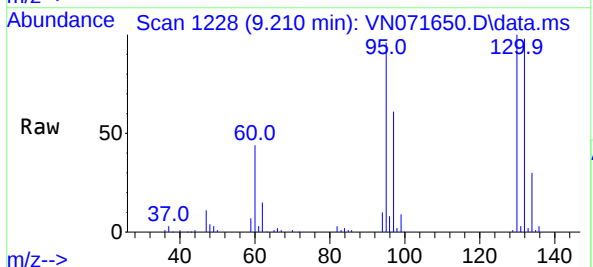
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#44
Trichloroethene
Concen: 18.463 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Tgt Ion:130 Resp: 116532
Ion Ratio Lower Upper
130 100
95 95.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.977 ug/l

RT: 9.486 min Scan# 11223

Delta R.T. -0.000 min

Lab File: VN071650.D

Acq: 30 Mar 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 11223

Ion Ratio Lower Upper

63 100

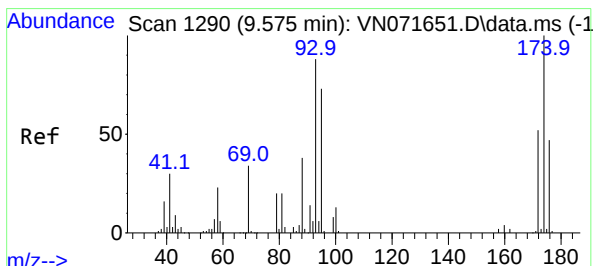
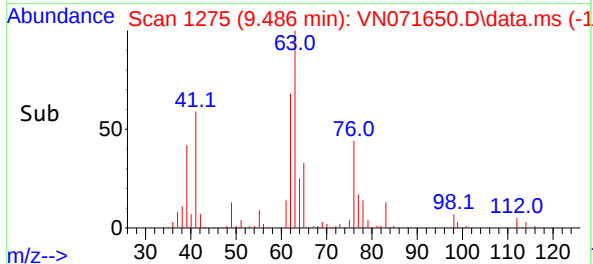
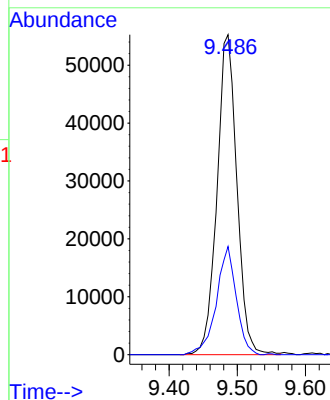
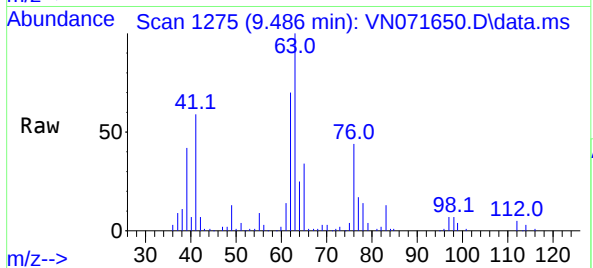
65 33.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 18.975 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071650.D

Acq: 30 Mar 2022 11:15

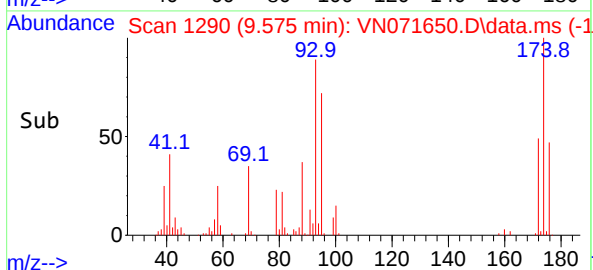
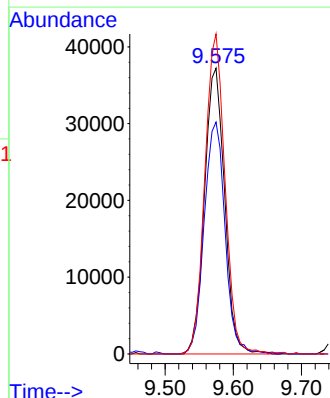
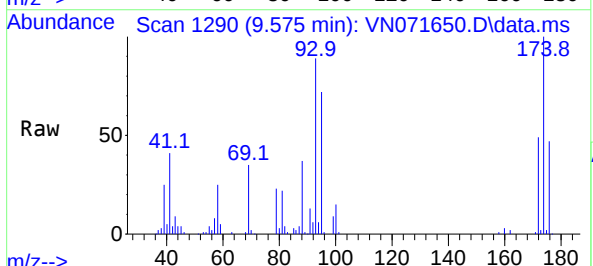
Tgt Ion: 93 Resp: 76744

Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

174 111.5 86.6 130.0





#47
Bromodichloromethane
Concen: 19.218 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

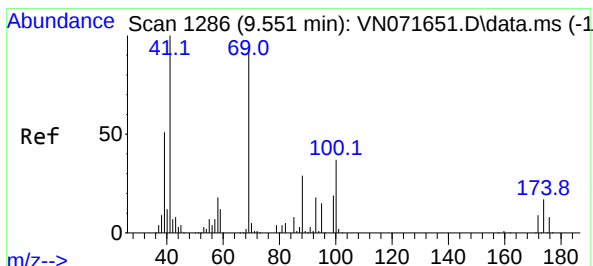
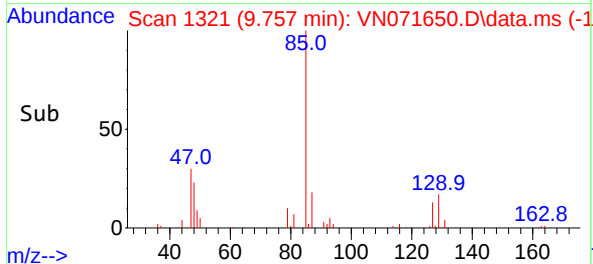
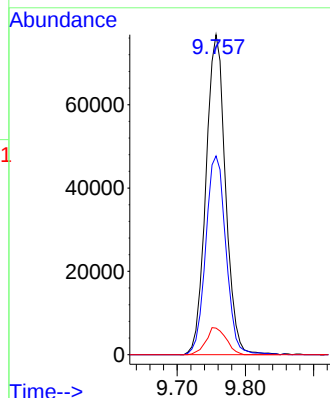
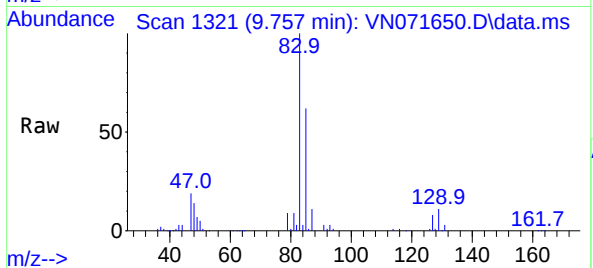
Tgt Ion: 83 Resp: 15320
Ion Ratio Lower Upper
83 100
85 62.1 50.5 75.7
127 8.3 6.8 10.2

Manual Integrations

APPROVED

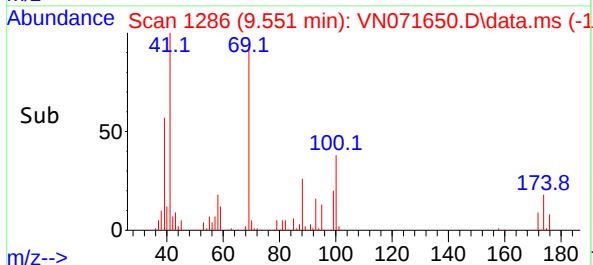
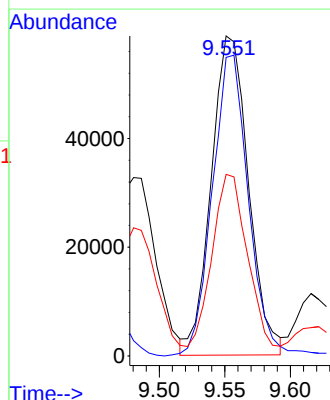
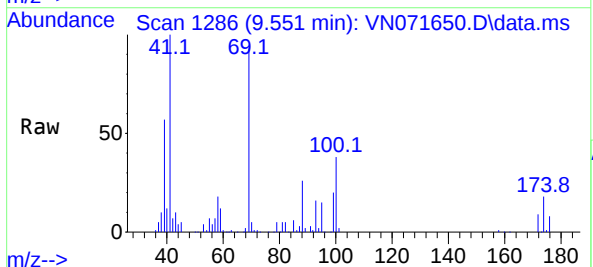
Reviewed By :John Carlone 03/31/2022

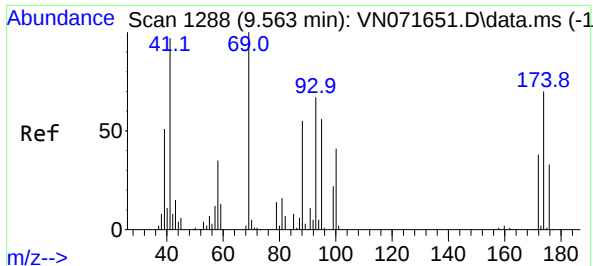
Supervised By :Mahesh Dadoda 04/01/2022



#48
Methyl methacrylate
Concen: 19.069 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

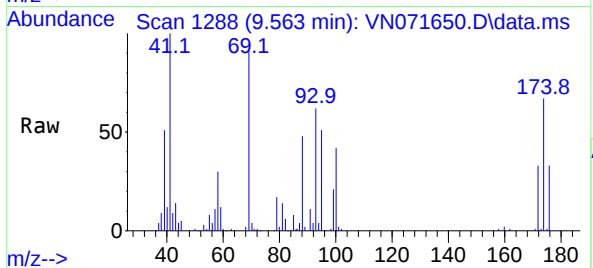
Tgt Ion: 41 Resp: 116135
Ion Ratio Lower Upper
41 100
69 92.5 74.7 112.1
39 55.2 45.6 68.4





#49
1,4-Dioxane
Concen: 355.743 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

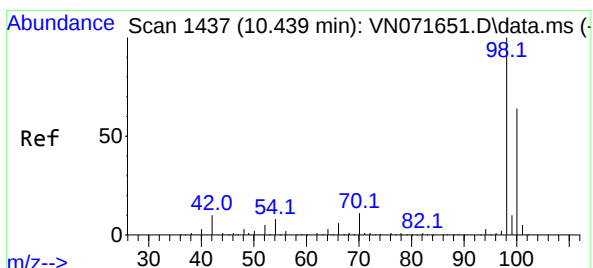
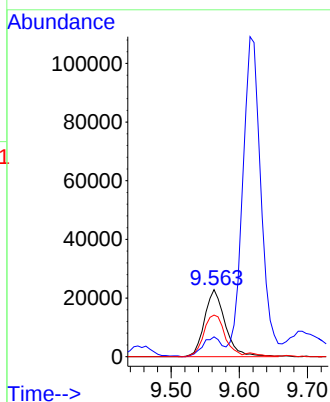
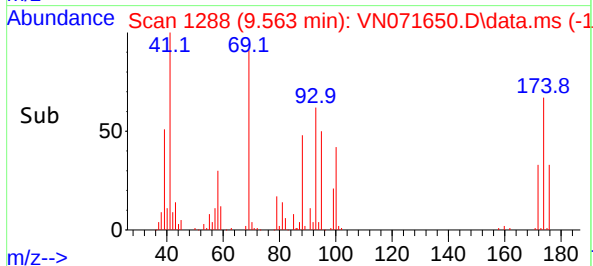
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



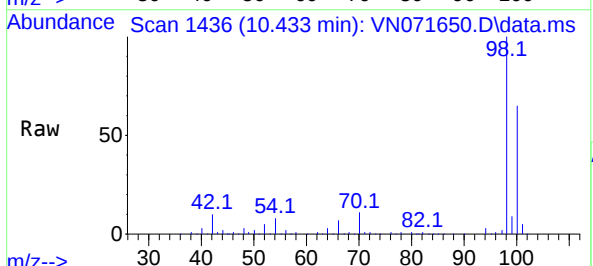
Tgt Ion: 88 Resp: 48302
Ion Ratio Lower Upper
88 100
43 27.7 20.2 30.4
58 63.6 54.2 81.4

Manual Integrations
APPROVED

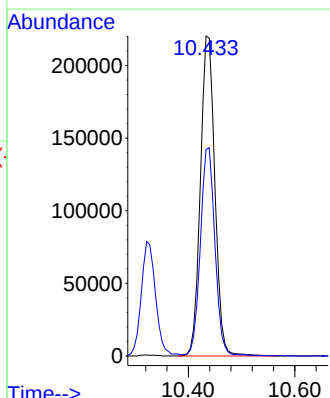
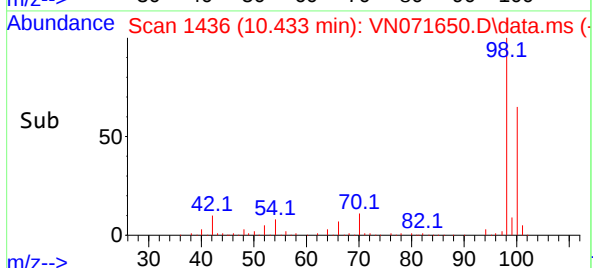
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

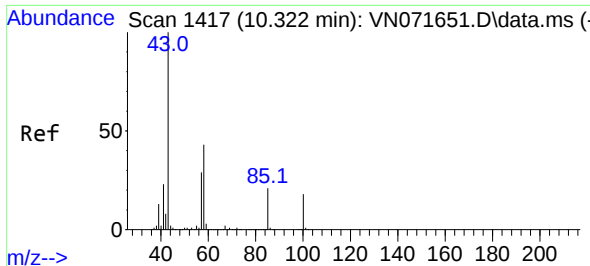


#50
Toluene-d8
Concen: 18.618 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



Tgt Ion: 98 Resp: 415036
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8





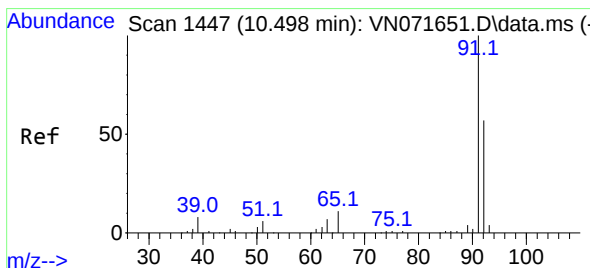
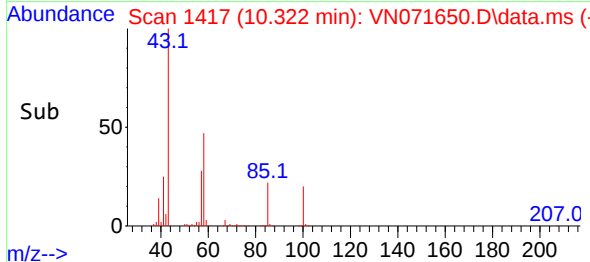
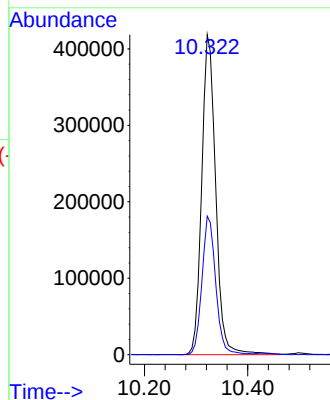
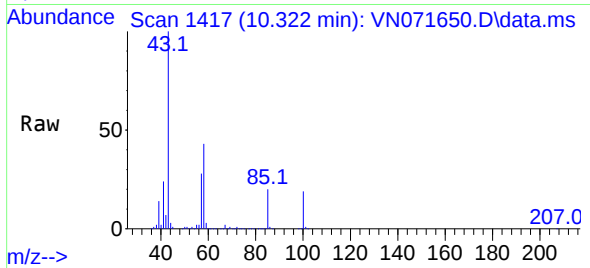
#51
4-Methyl-2-Pentanone
Concen: 93.839 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 786193
Ion Ratio Lower Upper
43 100
58 42.7 34.1 51.1

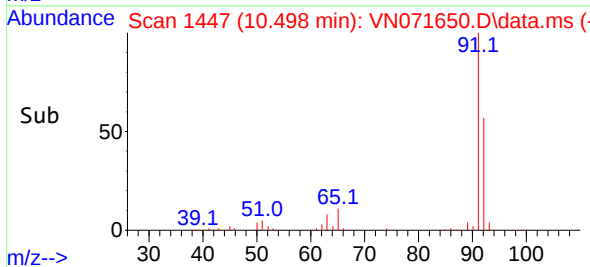
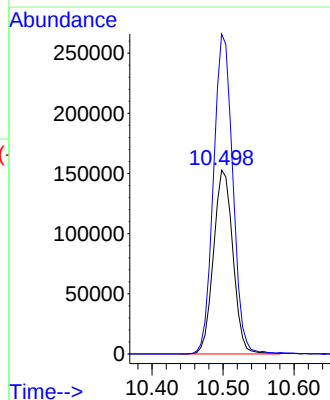
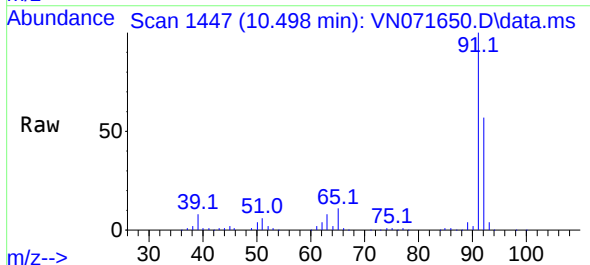
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#52
Toluene
Concen: 18.759 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Tgt Ion: 92 Resp: 289577
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8





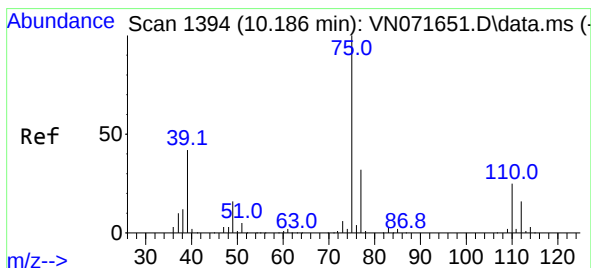
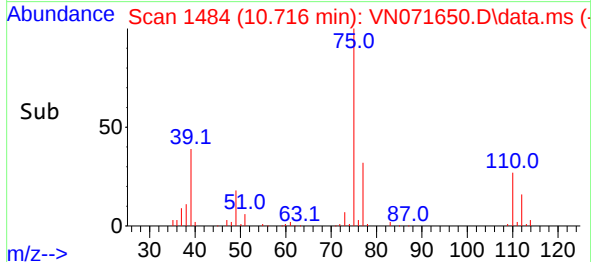
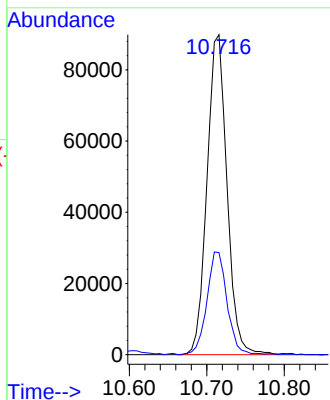
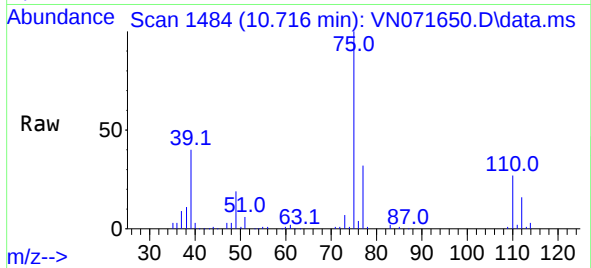
#53
t-1,3-Dichloropropene
Concen: 18.561 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 160958
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

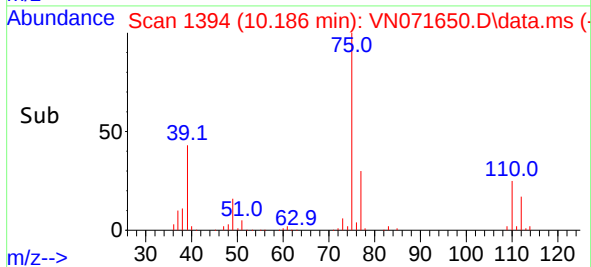
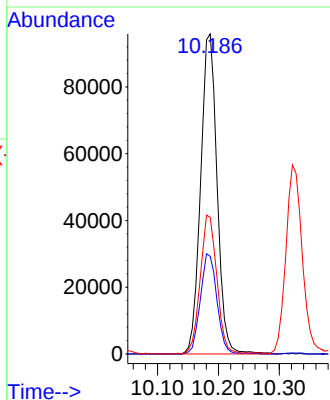
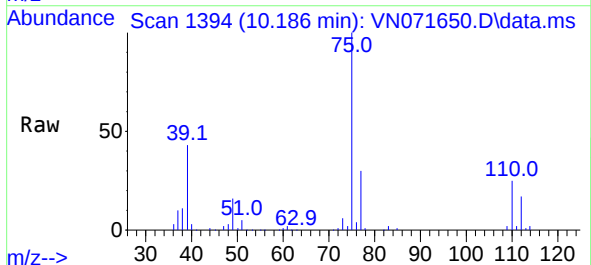
Manual Integrations
APPROVED

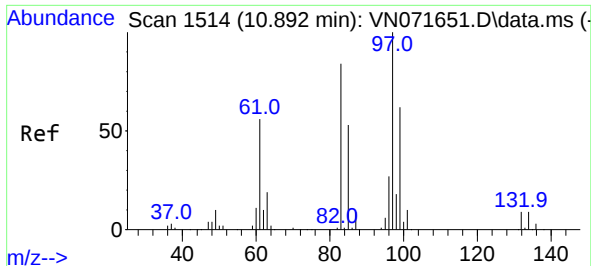
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#54
cis-1,3-Dichloropropene
Concen: 19.078 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

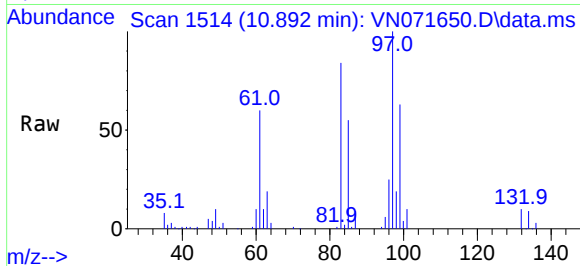
Tgt Ion: 75 Resp: 179876
Ion Ratio Lower Upper
75 100
77 30.5 25.2 37.8
39 42.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.088 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

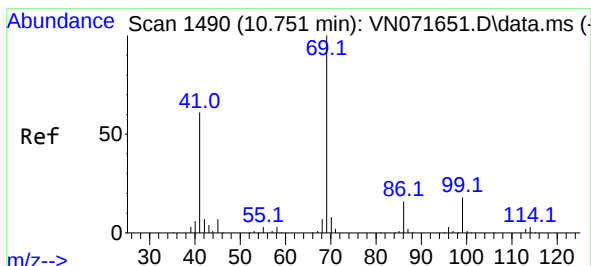
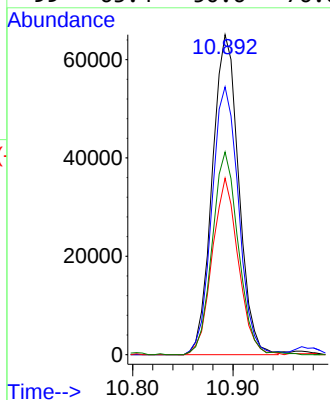
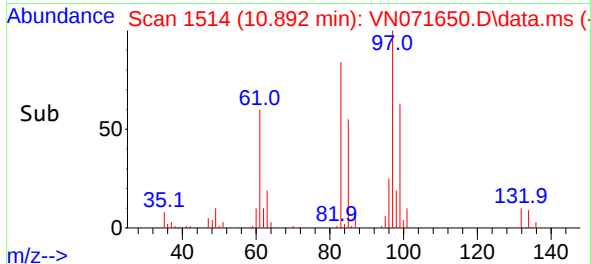
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



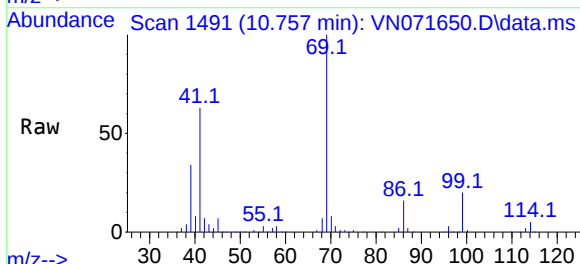
Tgt Ion: 97 Resp: 118998
Ion Ratio Lower Upper
97 100
83 83.7 66.2 99.4
85 55.1 43.9 65.9
99 63.4 50.6 76.0

Manual Integrations
APPROVED

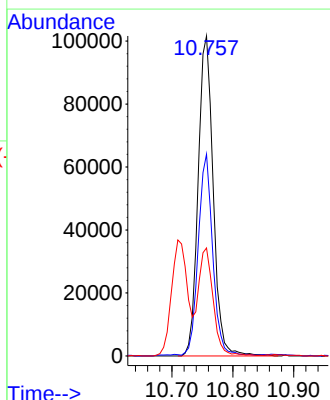
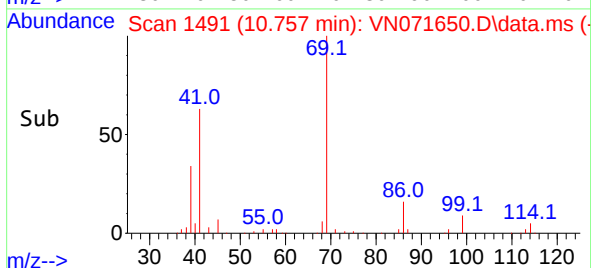
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

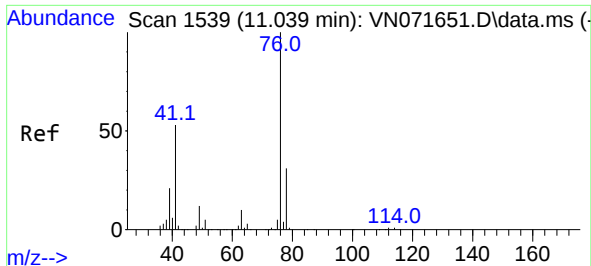


#56
Ethyl methacrylate
Concen: 18.759 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



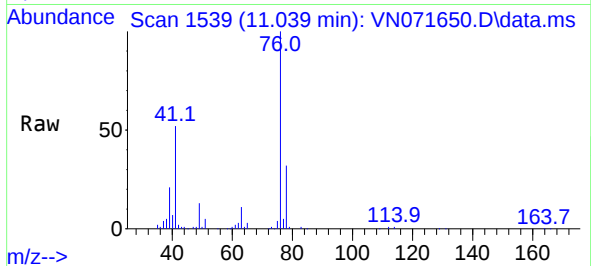
Tgt Ion: 69 Resp: 174169
Ion Ratio Lower Upper
69 100
41 61.6 47.8 71.6
39 33.1 27.3 40.9





#57
1,3-Dichloropropane
Concen: 19.039 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

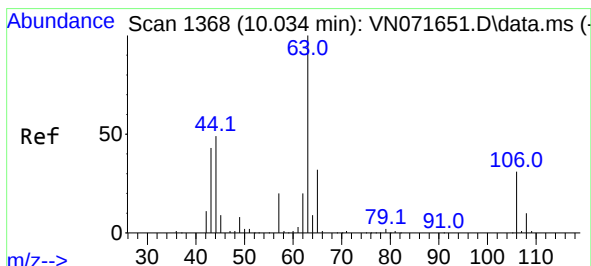
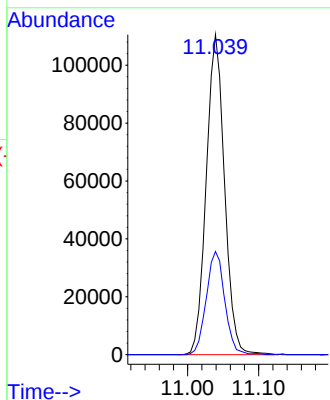
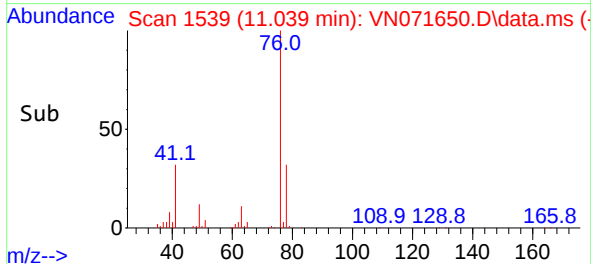
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 197830
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

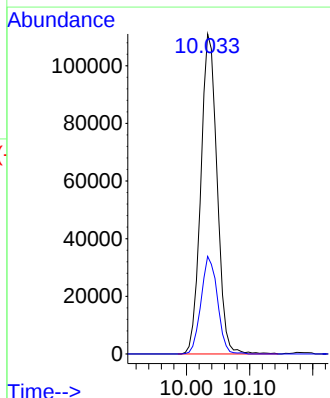
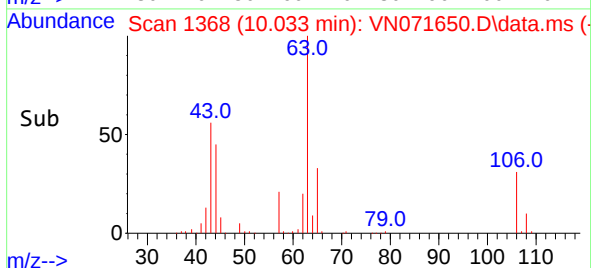
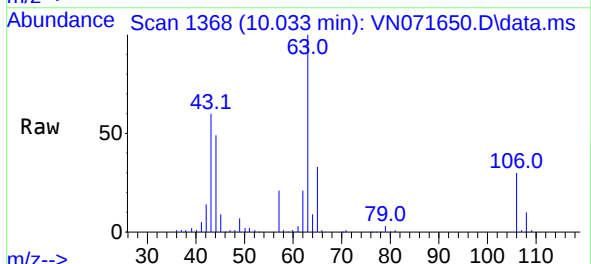
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 83.958 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Tgt Ion: 63 Resp: 198657
Ion Ratio Lower Upper
63 100
106 30.6 24.6 36.8





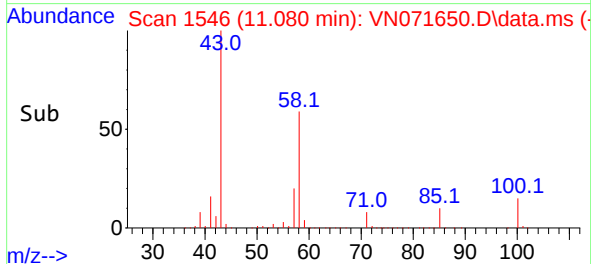
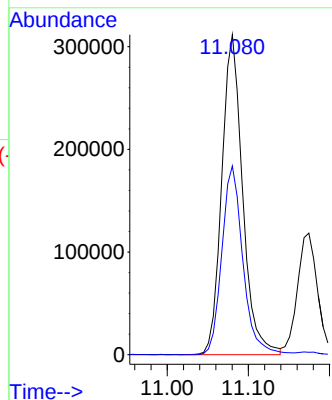
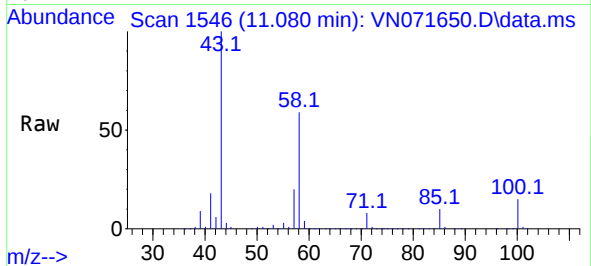
#59
2-Hexanone
Concen: 93.114 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 55738
Ion Ratio Lower Upper
43 100
58 59.5 29.7 89.1

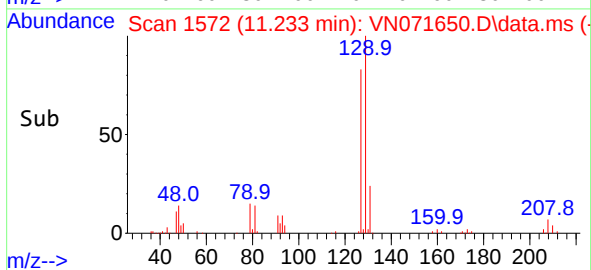
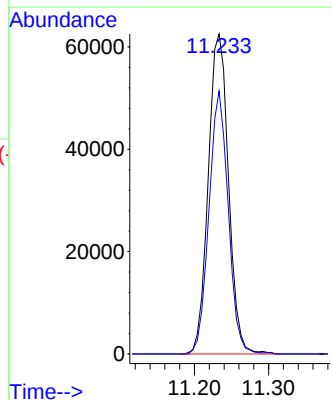
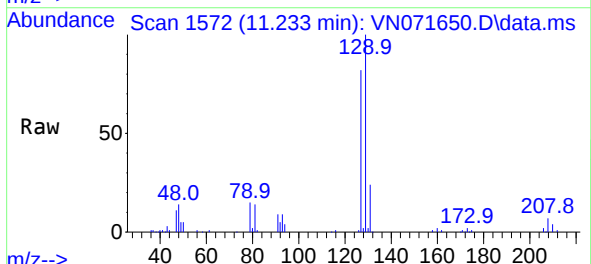
Manual Integrations
APPROVED

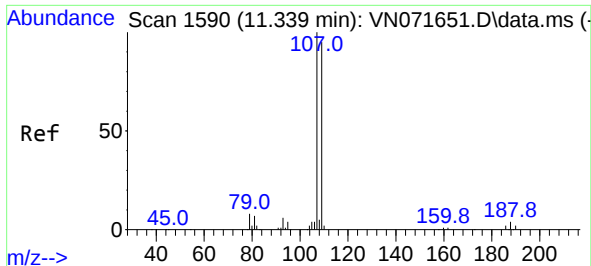
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#60
Dibromochloromethane
Concen: 19.063 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

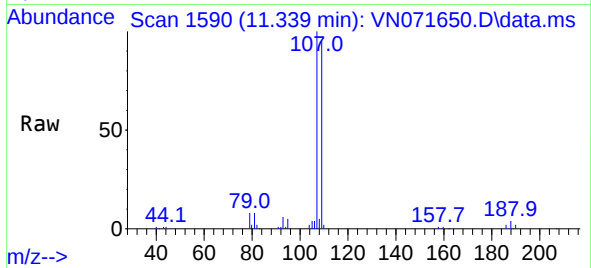
Tgt Ion:129 Resp: 118831
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.764 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

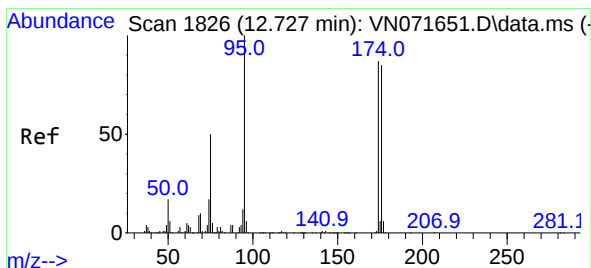
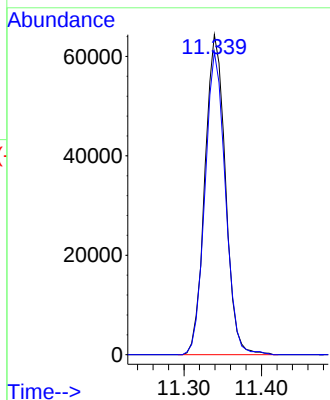
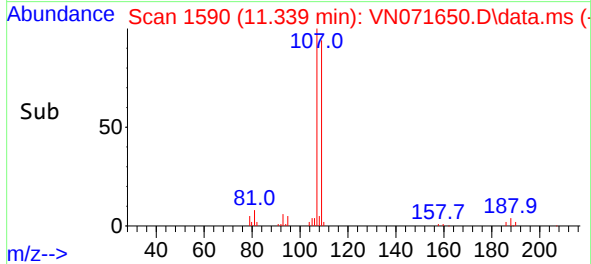
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



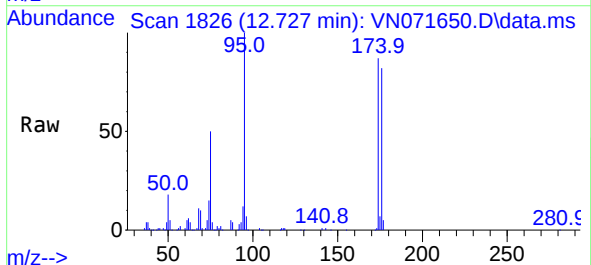
Tgt Ion:107 Resp: 117960
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.6

Manual Integrations
APPROVED

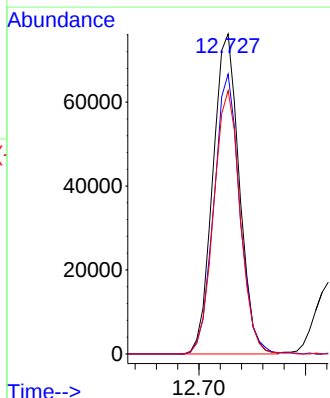
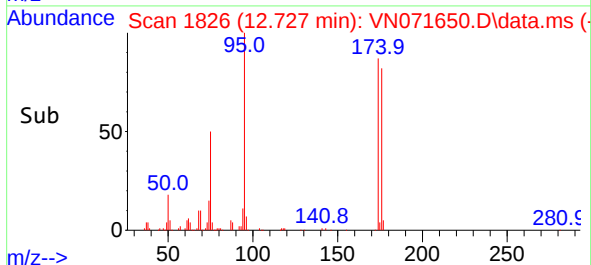
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

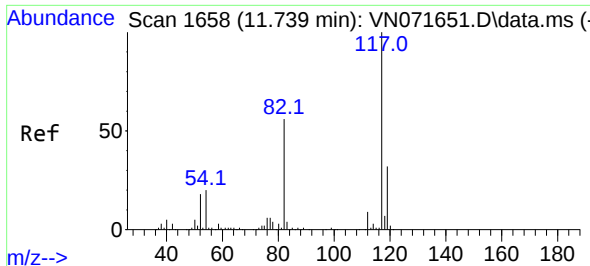


#62
4-Bromofluorobenzene
Concen: 17.986 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



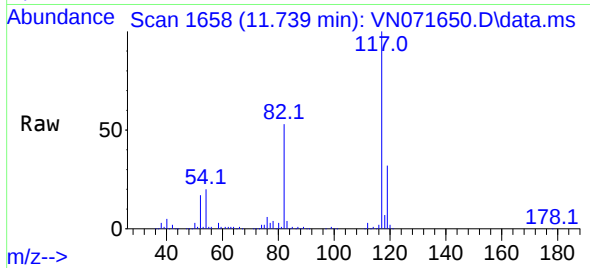
Tgt Ion: 95 Resp: 131133
Ion Ratio Lower Upper
95 100
174 85.7 0.0 167.6
176 82.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

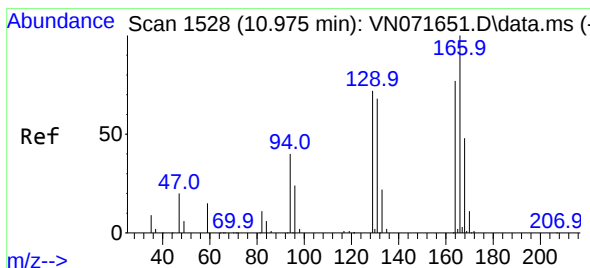
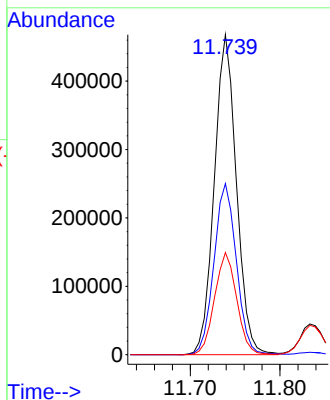
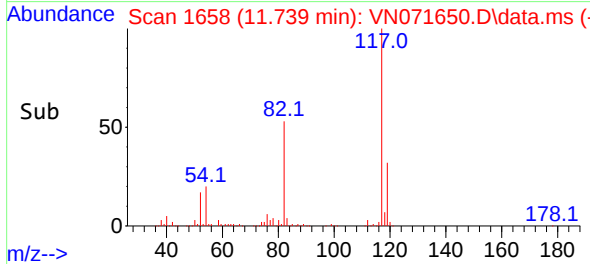
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



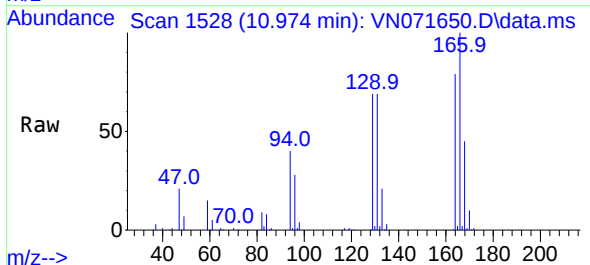
Tgt Ion:117 Resp: 799885
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 31.9 25.4 38.0

Manual Integrations
APPROVED

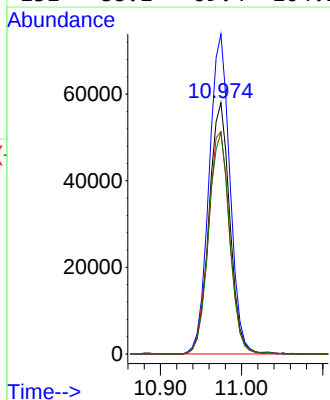
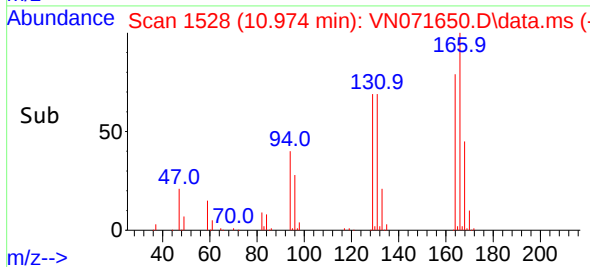
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

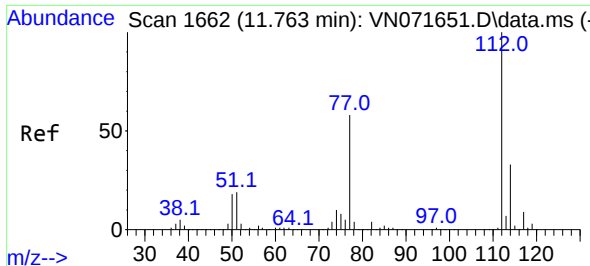


#64
Tetrachloroethene
Concen: 18.757 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



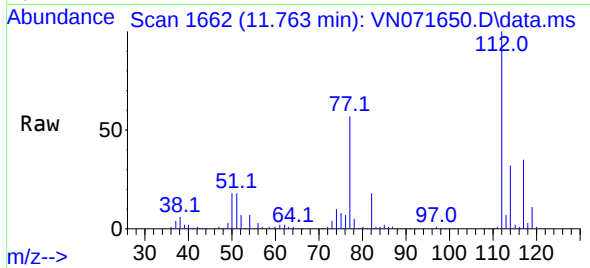
Tgt Ion:164 Resp: 103289
Ion Ratio Lower Upper
164 100
166 127.4 104.2 156.2
129 88.5 73.9 110.9
131 88.1 69.4 104.2





#65
Chlorobenzene
Concen: 18.787 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

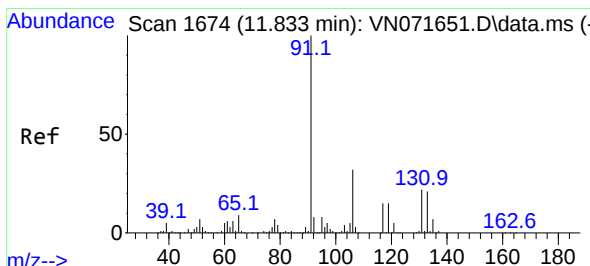
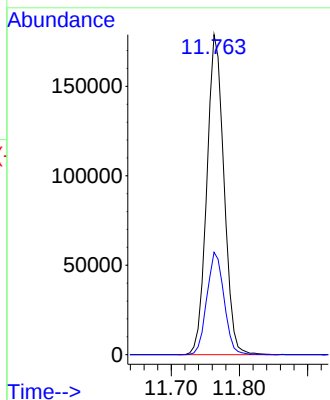
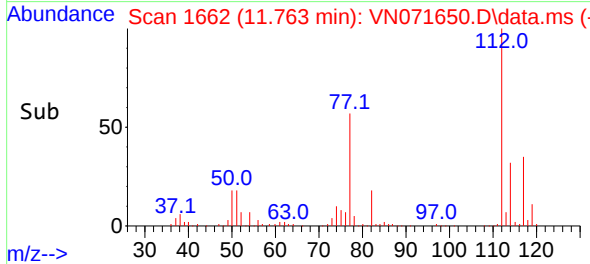
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



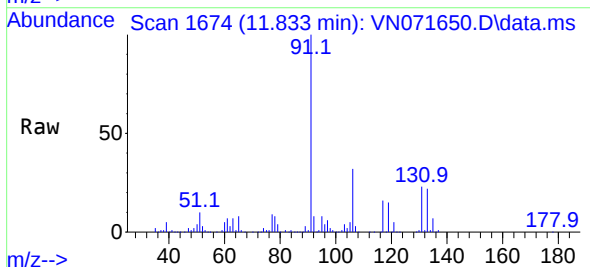
Tgt Ion:112 Resp: 312964
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Manual Integrations
APPROVED

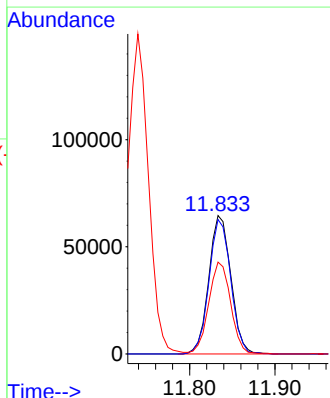
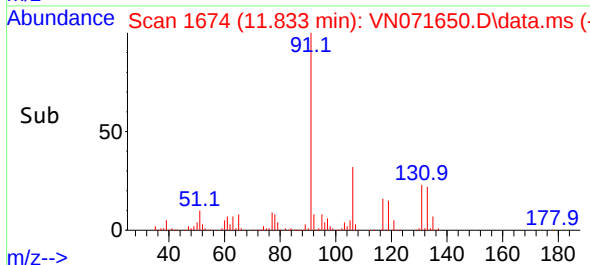
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

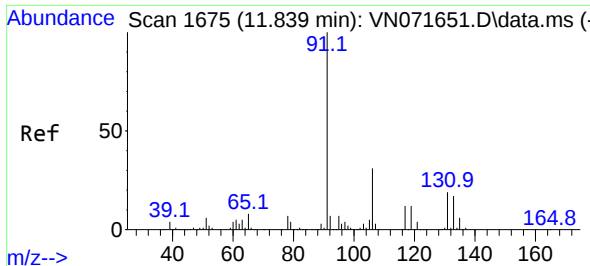


#66
1,1,1,2-Tetrachloroethane
Concen: 19.456 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



Tgt Ion:131 Resp: 116151
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 66.2 33.4 100.2





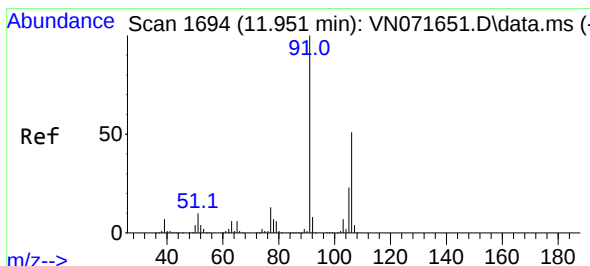
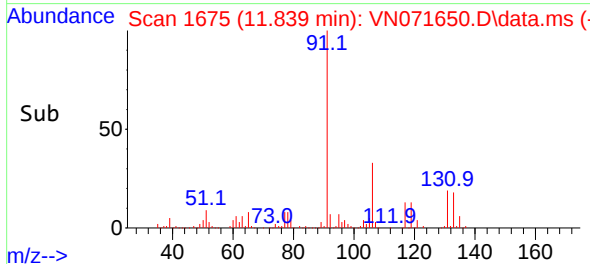
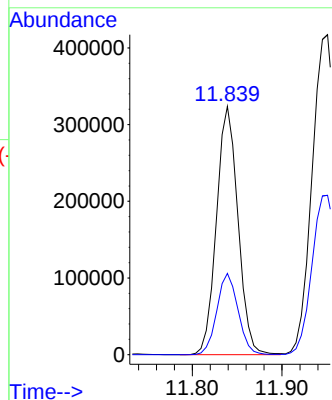
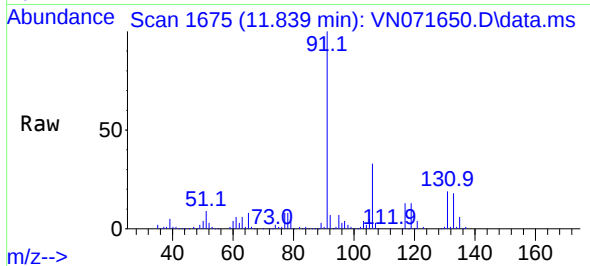
#67
Ethyl Benzene
Concen: 18.760 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 53884
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

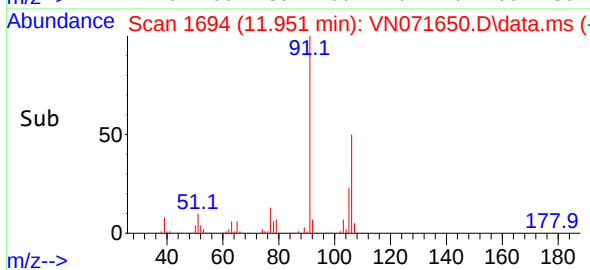
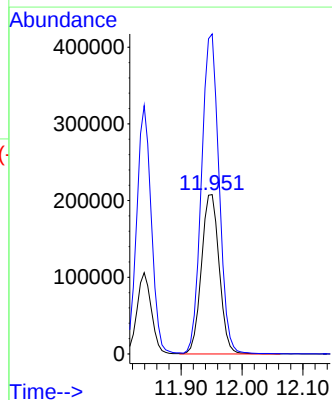
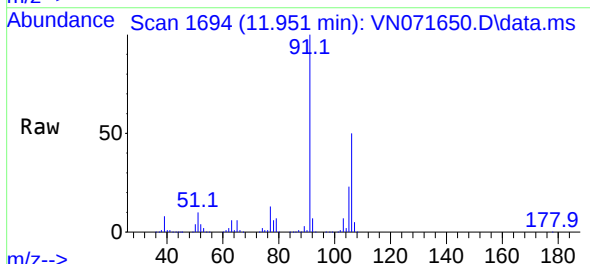
Manual Integrations
APPROVED

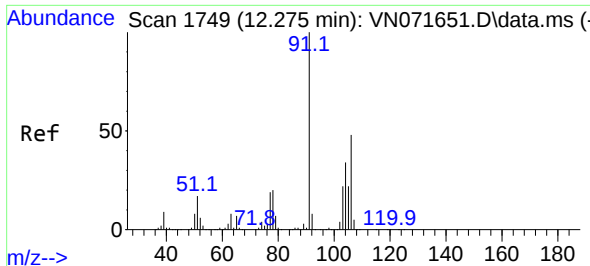
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#68
m/p-Xylenes
Concen: 38.593 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

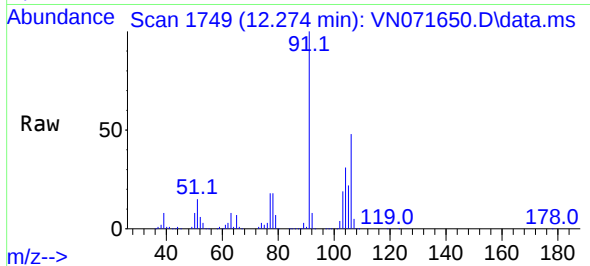
Tgt Ion:106 Resp: 421920
Ion Ratio Lower Upper
106 100
91 198.2 158.9 238.3





#69
o-Xylene
Concen: 19.118 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

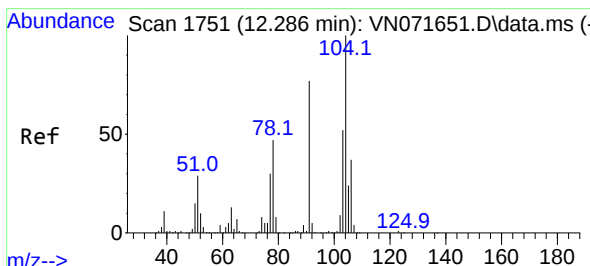
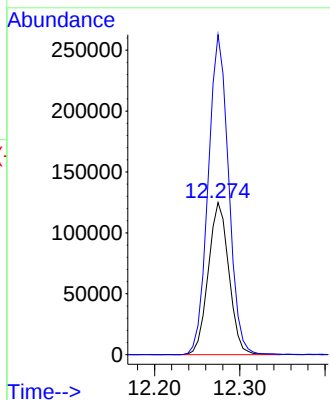
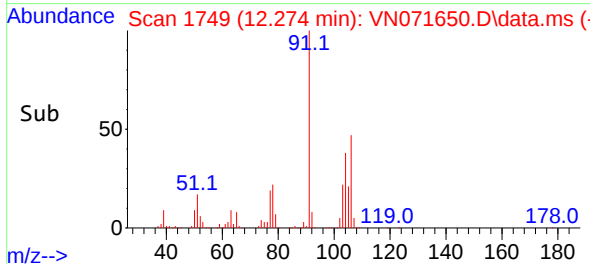
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion:106 Resp: 209852
Ion Ratio Lower Upper
106 100
91 208.8 106.0 318.0

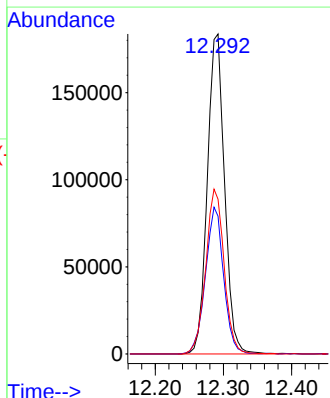
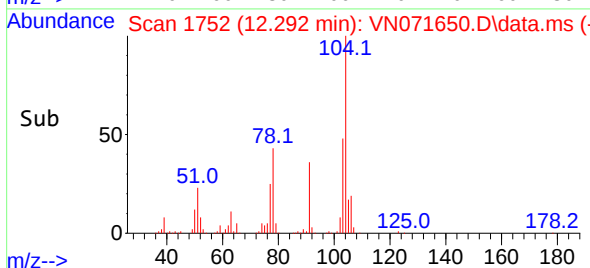
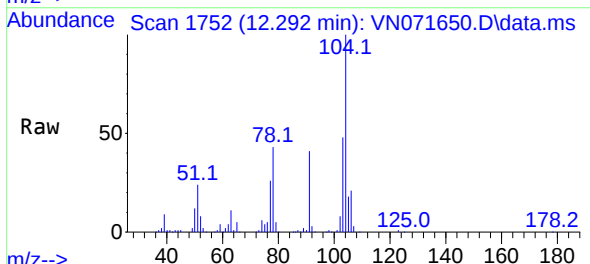
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#70
Styrene
Concen: 19.280 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Tgt Ion:104 Resp: 322961
Ion Ratio Lower Upper
104 100
78 48.5 39.5 59.3
103 55.1 44.0 66.0





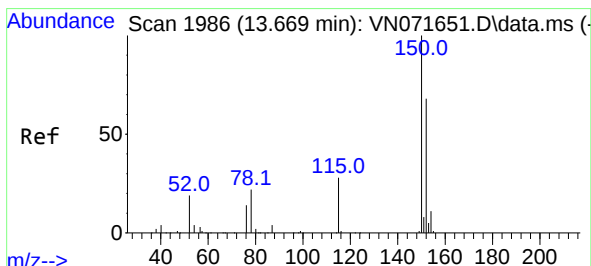
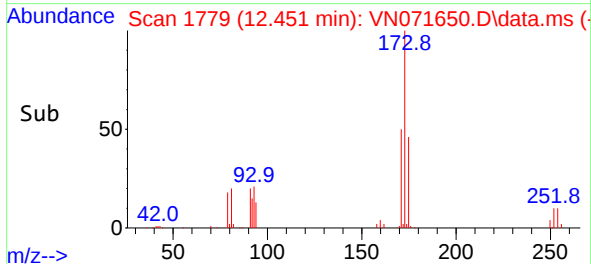
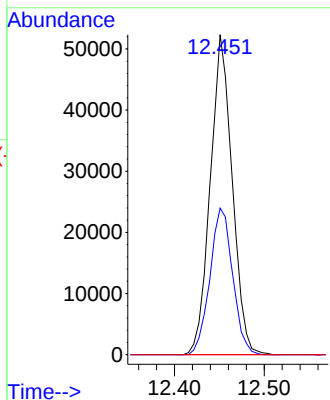
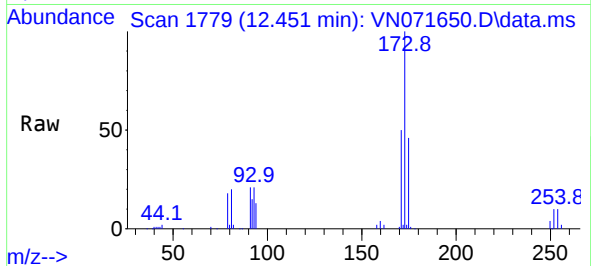
#71
Bromoform
Concen: 18.810 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:173 Resp: 88709
Ion Ratio Lower Upper
173 100
175 47.5 24.6 73.6
254 0.0 0.1 0.1

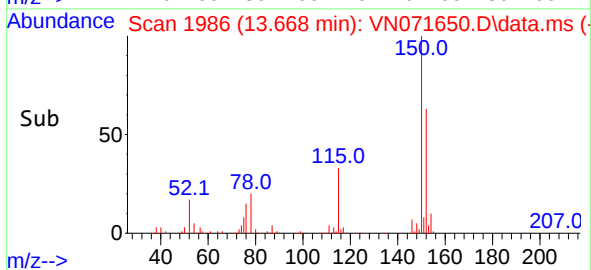
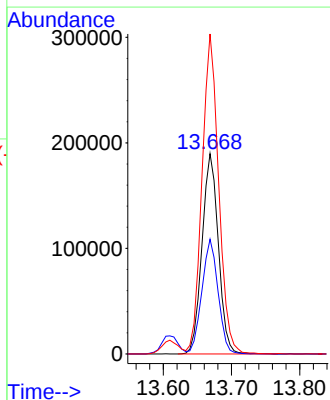
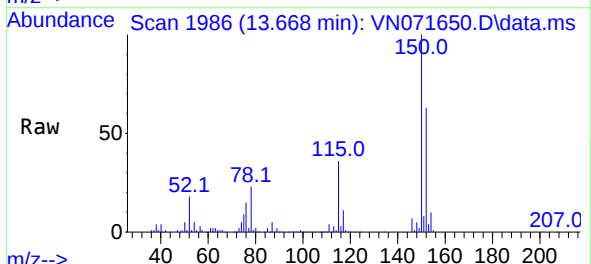
Manual Integrations
APPROVED

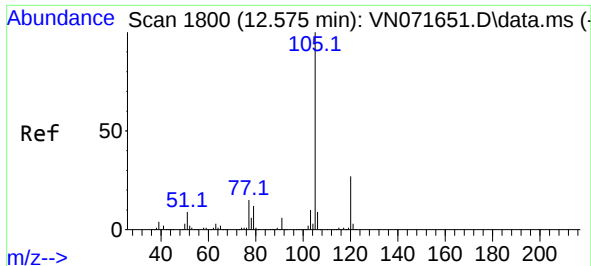
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

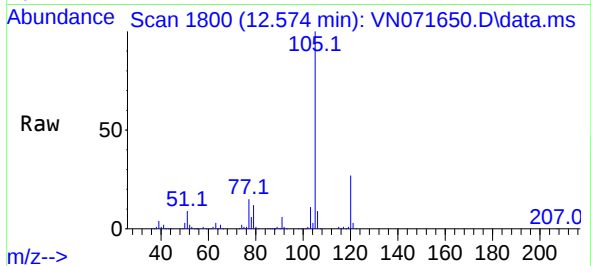
Tgt Ion:152 Resp: 316575
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 162.5 0.0 356.2





#73
Isopropylbenzene
Concen: 19.322 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

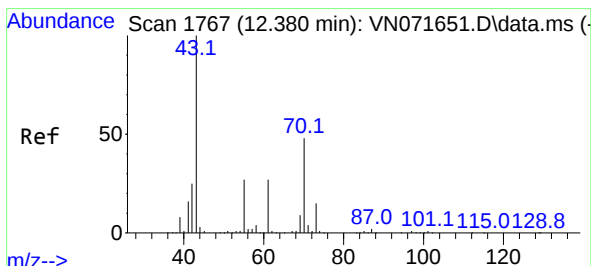
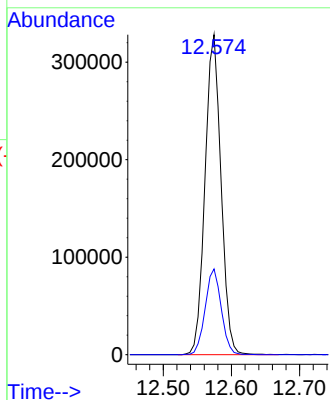
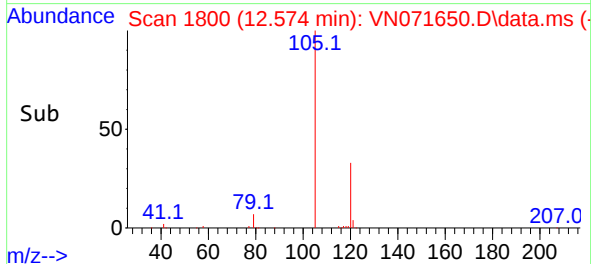
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



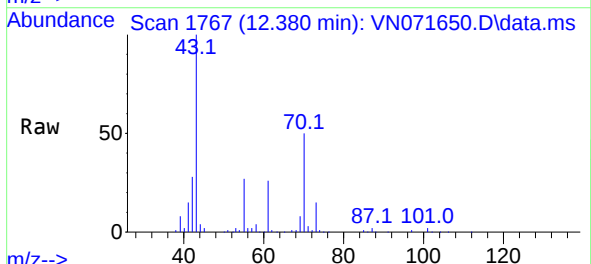
Tgt Ion:105 Resp: 535669
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations
APPROVED

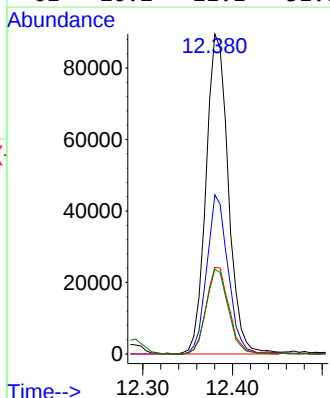
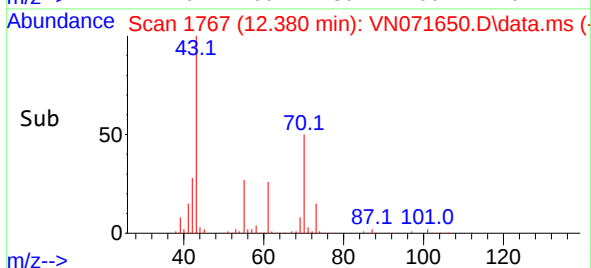
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

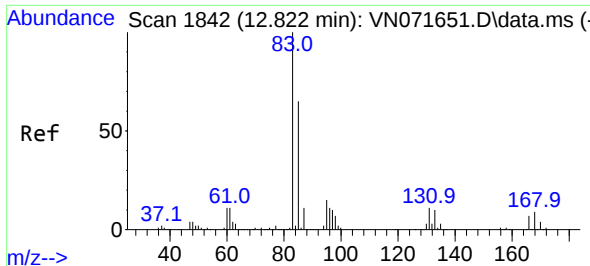


#74
N-ethyl acetate
Concen: 18.375 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



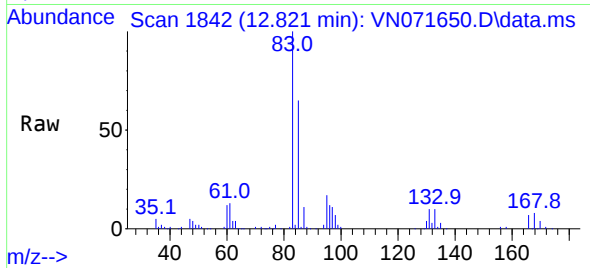
Tgt Ion: 43 Resp: 154749
Ion Ratio Lower Upper
43 100
70 47.6 39.0 58.4
55 27.9 21.1 31.7
61 26.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.027 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

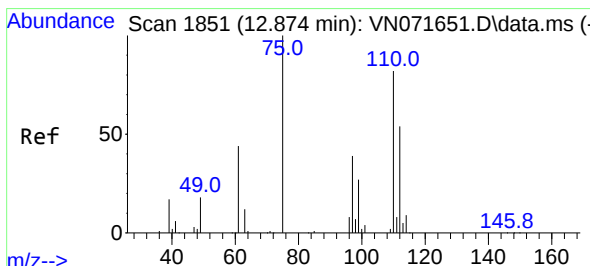
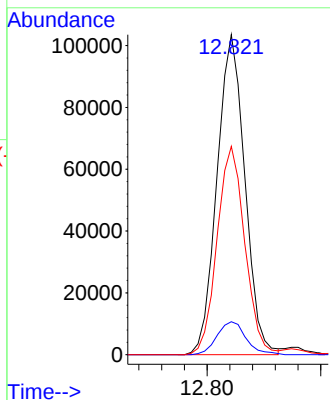
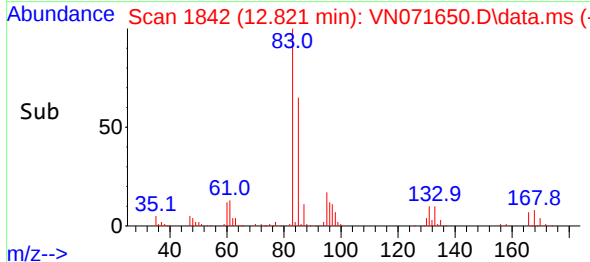
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 17647
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.7 32.3 96.9

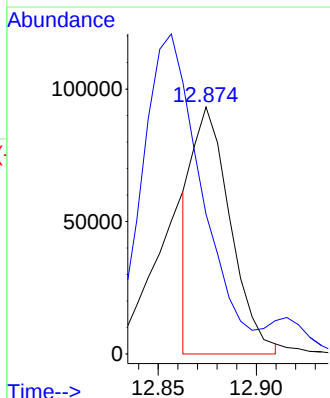
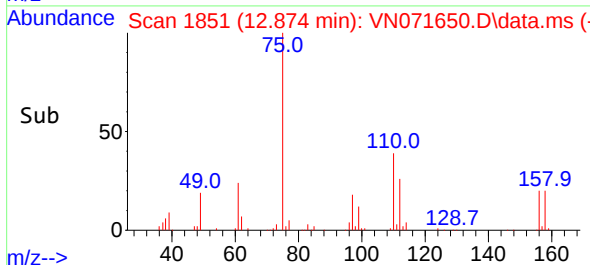
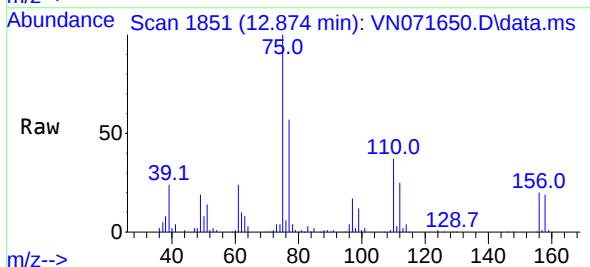
Manual Integrations
APPROVED

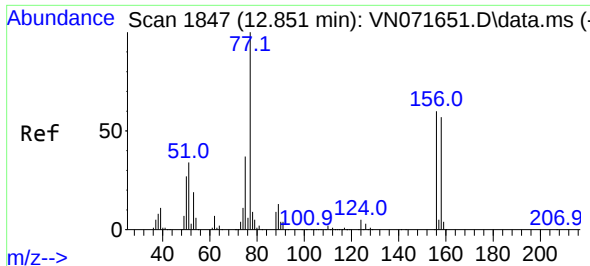
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#76
1,2,3-Trichloropropane
Concen: 16.534 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

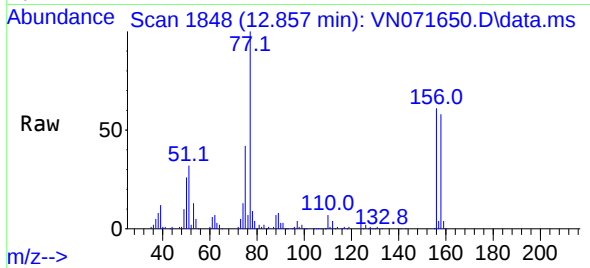
Tgt Ion: 75 Resp: 125534
Ion Ratio Lower Upper
75 100
77 201.7 98.5 295.5





#77
Bromobenzene
Concen: 18.055 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

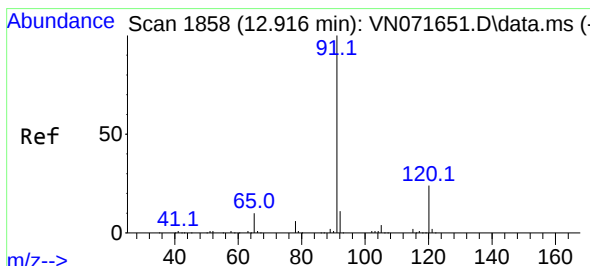
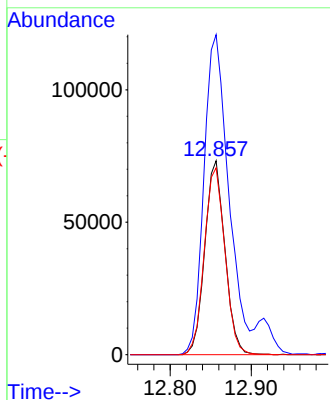
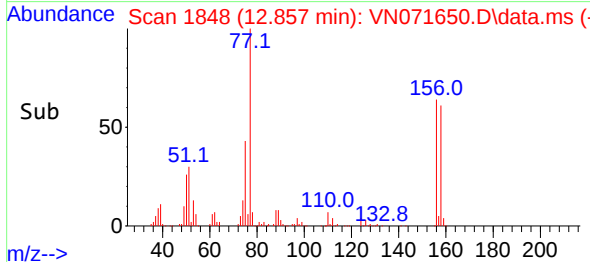
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion:156 Resp: 126012
Ion Ratio Lower Upper
156 100
77 200.9 100.5 301.5
158 99.1 48.9 146.6

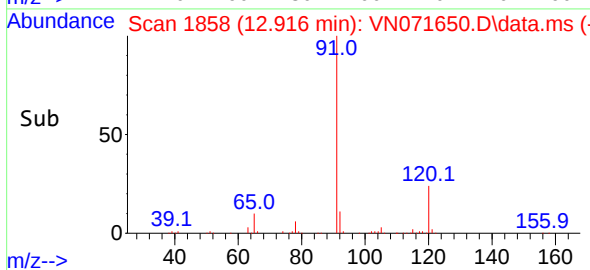
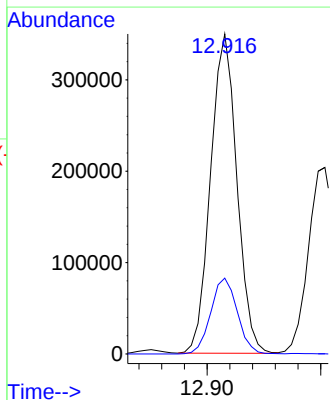
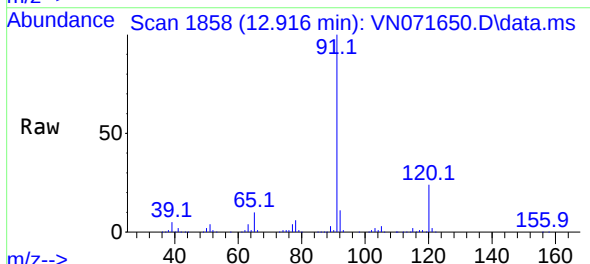
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#78
n-propylbenzene
Concen: 18.809 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

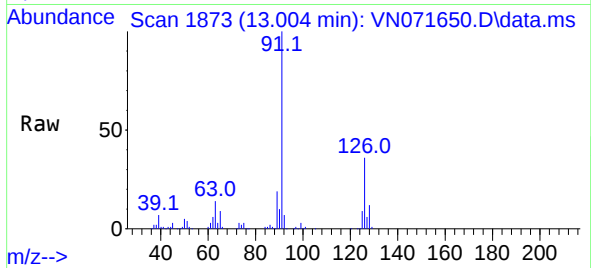
Tgt Ion: 91 Resp: 562381
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 18.874 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

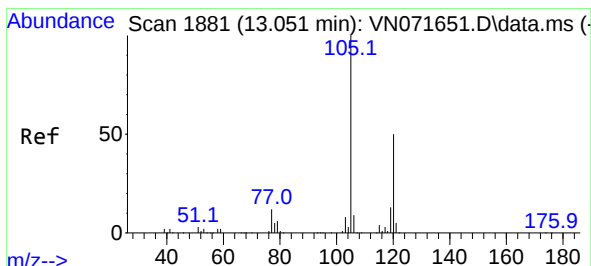
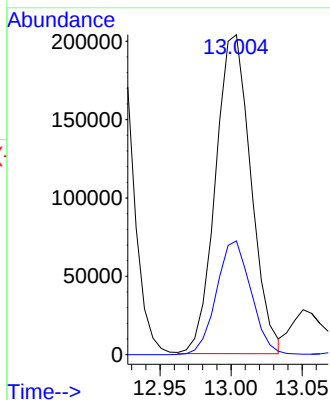
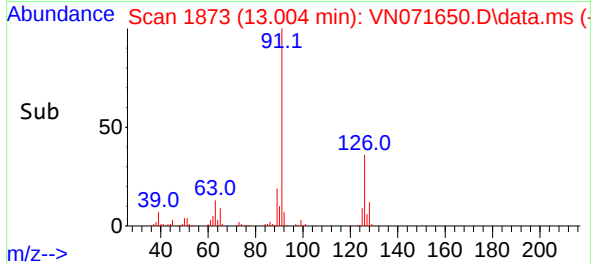
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 35343
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9

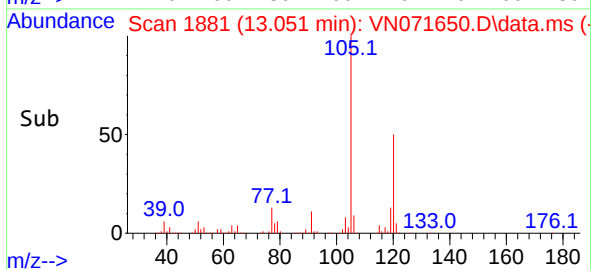
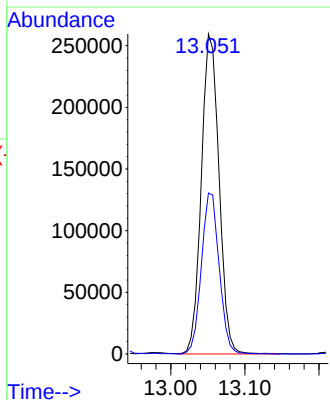
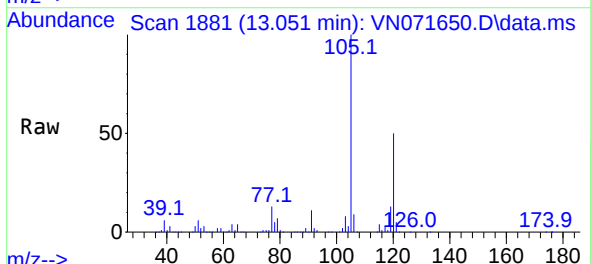
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.674 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

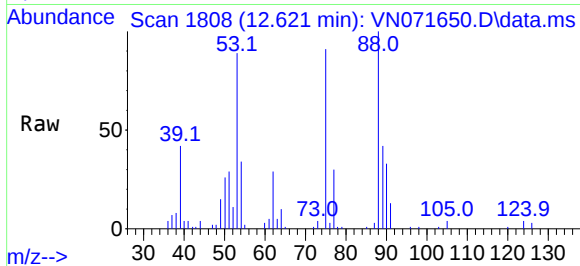
Tgt Ion:105 Resp: 430692
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.433 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

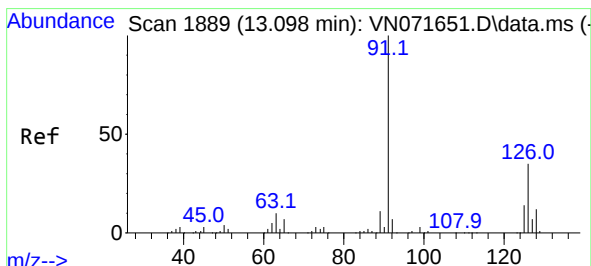
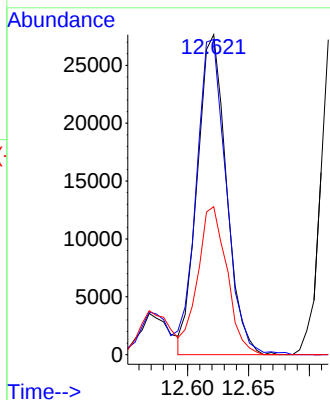
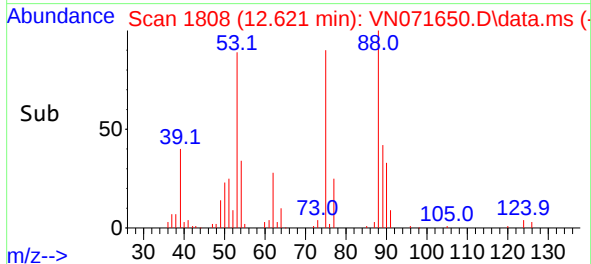
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



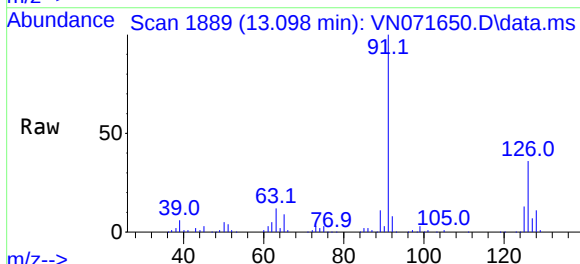
Tgt Ion: 75 Resp: 4584
Ion Ratio Lower Upper
75 100
53 102.1 78.0 117.0
89 46.8 37.2 55.8

Manual Integrations
APPROVED

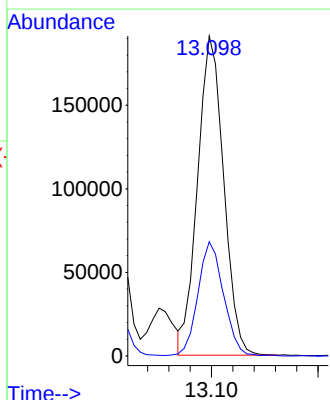
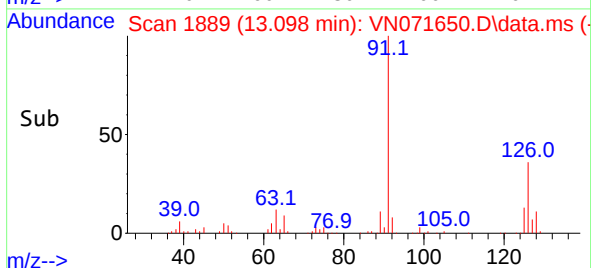
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

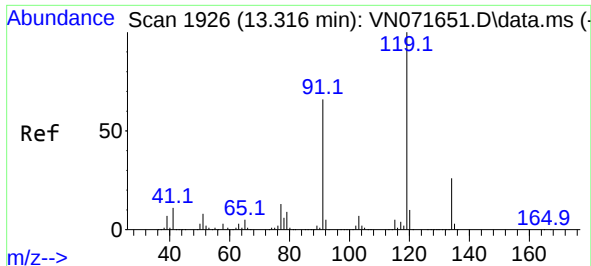


#82
4-Chlorotoluene
Concen: 18.578 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



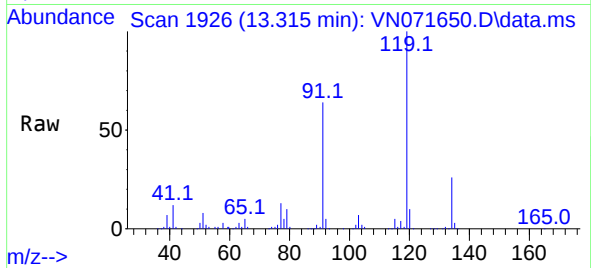
Tgt Ion: 91 Resp: 324686
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.408 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

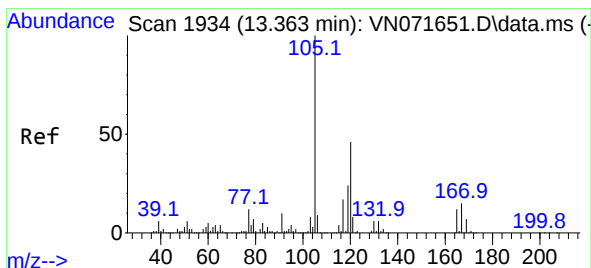
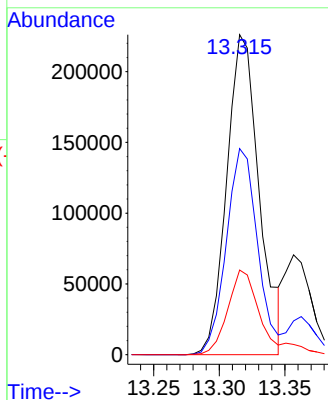
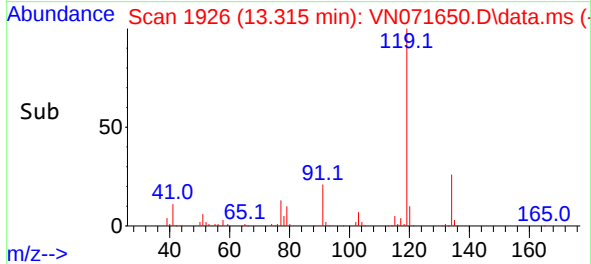
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



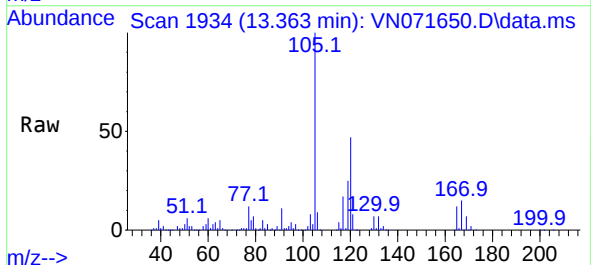
Tgt Ion:119 Resp: 390215
Ion Ratio Lower Upper
119 100
91 61.9 31.6 94.8
134 27.3 13.7 41.1

Manual Integrations
APPROVED

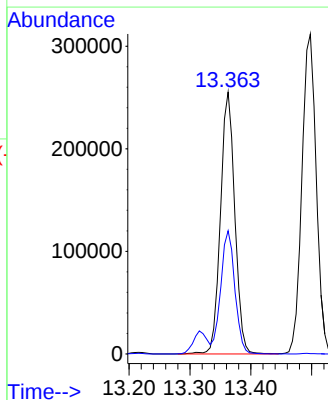
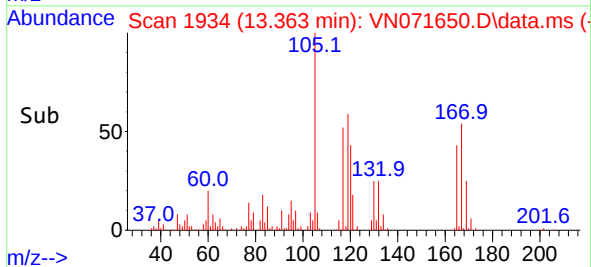
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

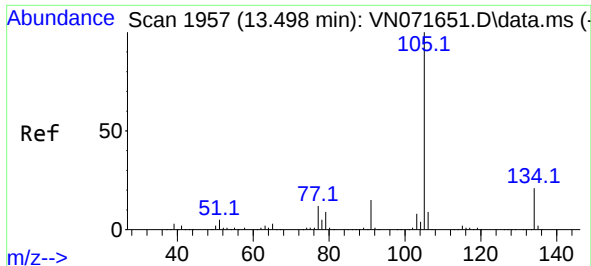


#84
1,2,4-Trimethylbenzene
Concen: 19.419 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



Tgt Ion:105 Resp: 417035
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.200 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071650.D
 Acq: 30 Mar 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

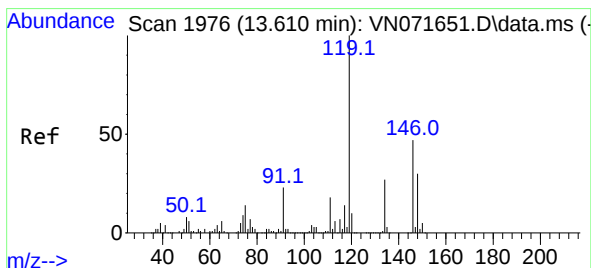
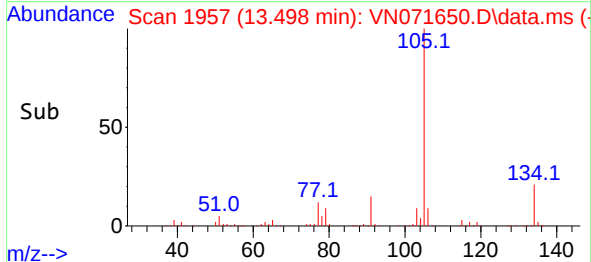
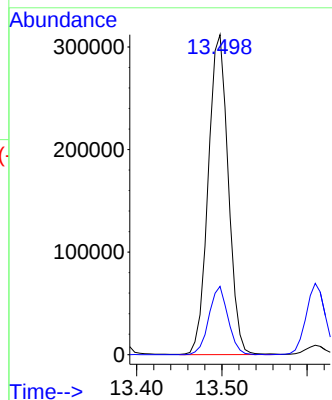
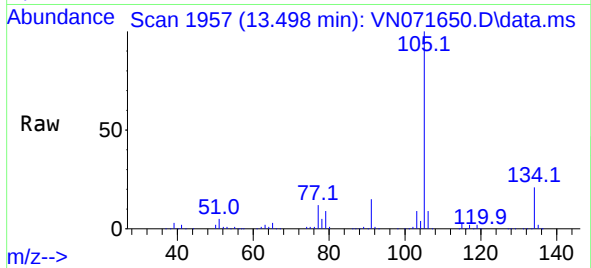
VSTDIC020

Tgt Ion:105 Resp: 50914
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

Manual Integrations

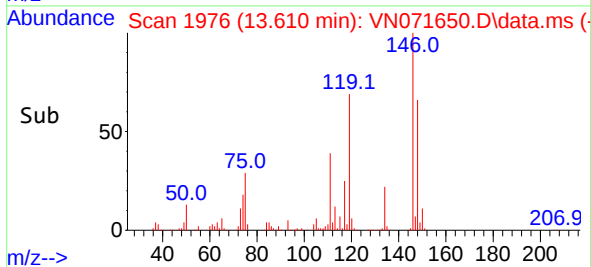
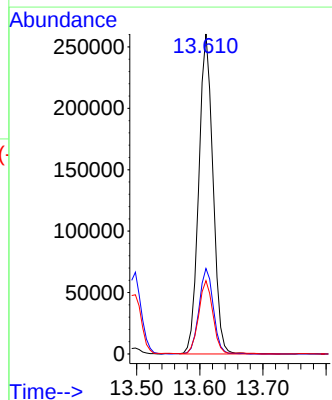
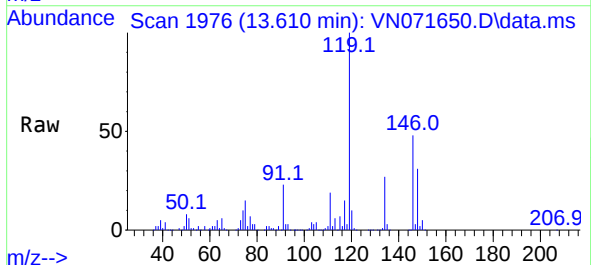
APPROVED

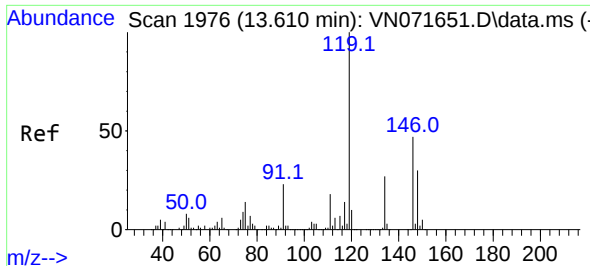
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#86
 p-Isopropyltoluene
 Concen: 19.249 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071650.D
 Acq: 30 Mar 2022 11:15

Tgt Ion:119 Resp: 406322
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.721 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071650.D

Acq: 30 Mar 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

Tgt Ion:146 Resp: 210658

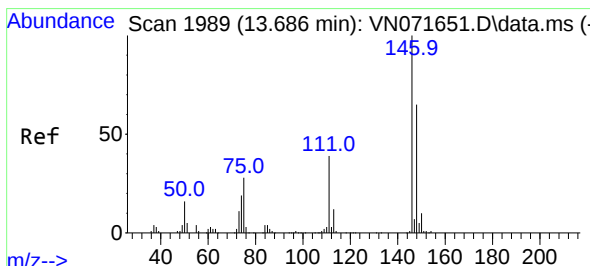
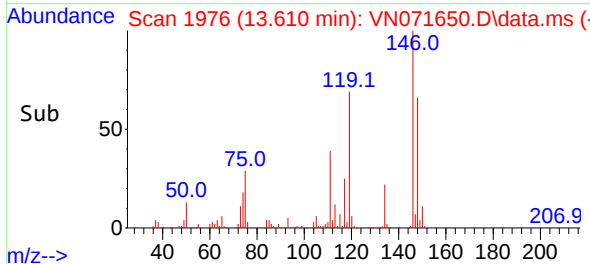
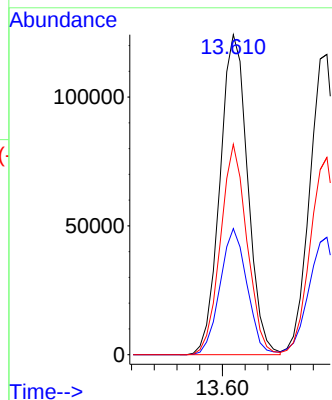
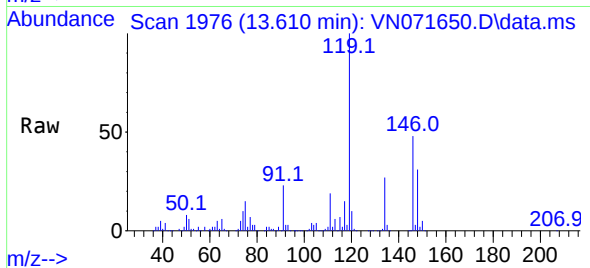
Ion	Ratio	Lower	Upper
146	100		
111	38.5	20.0	60.0
148	63.0	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#88

1,4-Dichlorobenzene

Concen: 18.074 ug/l

RT: 13.692 min Scan# 1990

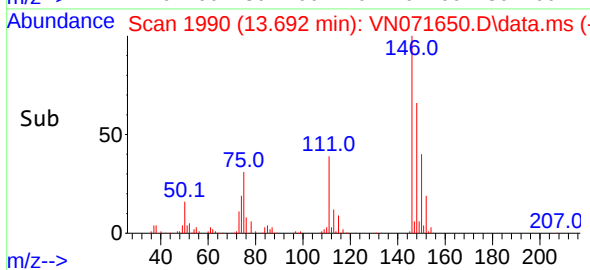
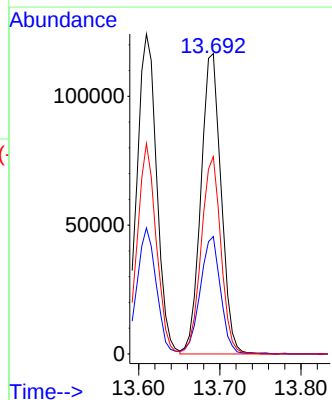
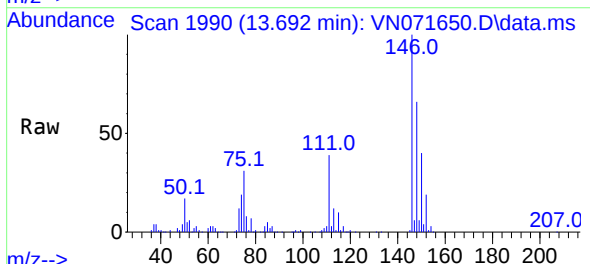
Delta R.T. 0.006 min

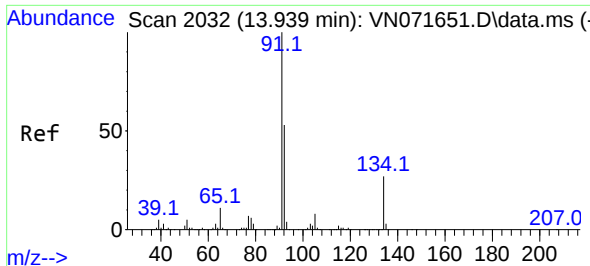
Lab File: VN071650.D

Acq: 30 Mar 2022 11:15

Tgt Ion:146 Resp: 201926

Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.1	57.1
148	63.9	31.4	94.3





#89
n-Butylbenzene
Concen: 18.452 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

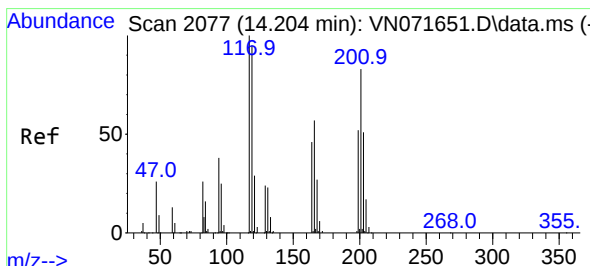
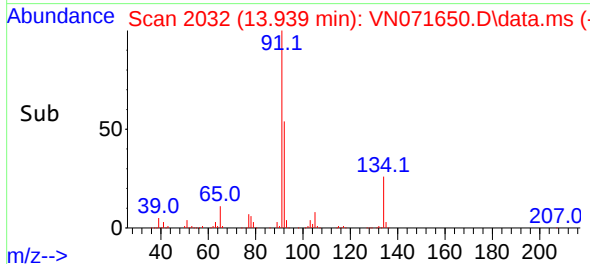
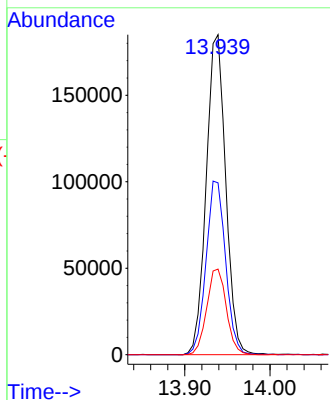
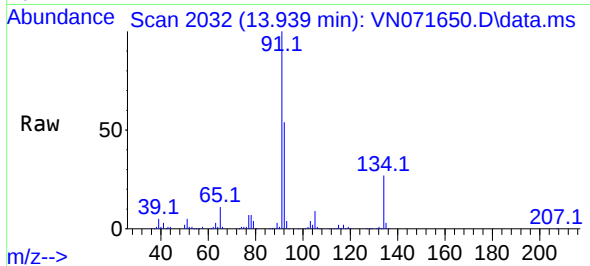
VSTDICC020

Tgt Ion: 91 Resp: 294259
Ion Ratio Lower Upper
91 100
92 54.4 26.9 80.7
134 27.0 13.6 40.8

Manual Integrations

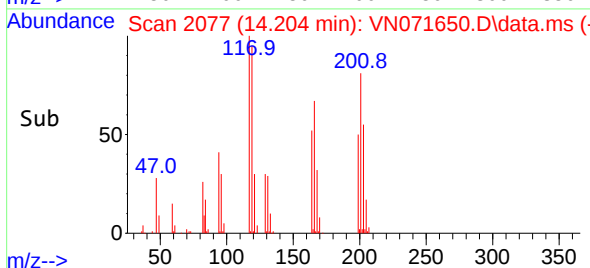
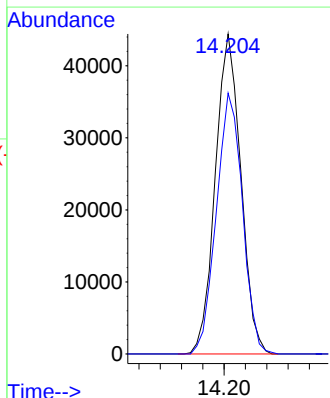
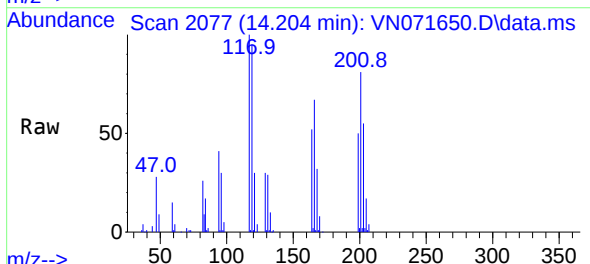
APPROVED

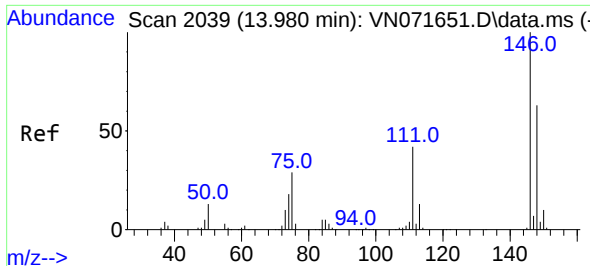
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#90
Hexachloroethane
Concen: 18.670 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

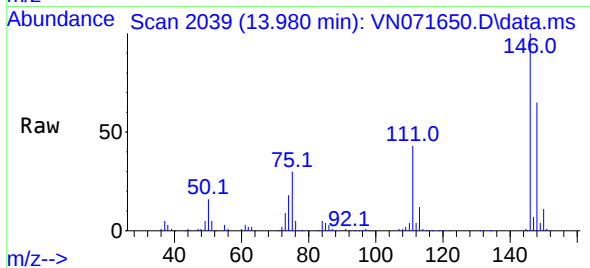
Tgt Ion:117 Resp: 73888
Ion Ratio Lower Upper
117 100
201 83.3 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 18.541 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

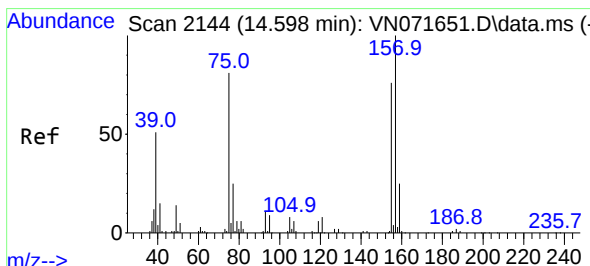
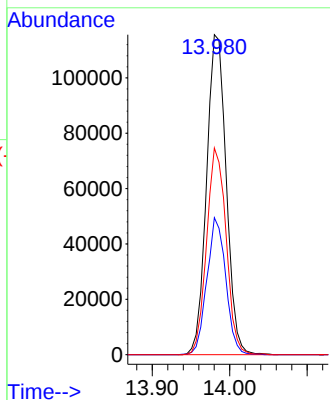
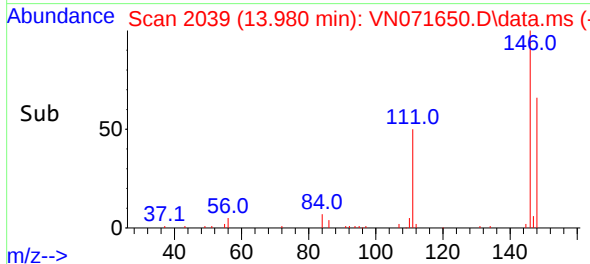
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



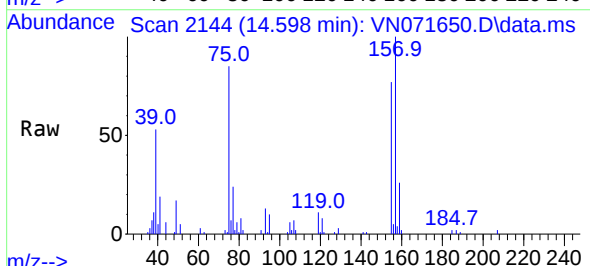
Tgt Ion:146 Resp: 203828
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.8
148 64.1 32.1 96.3

Manual Integrations
APPROVED

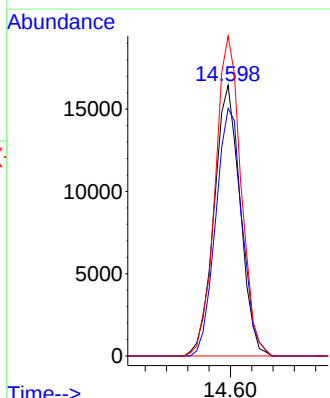
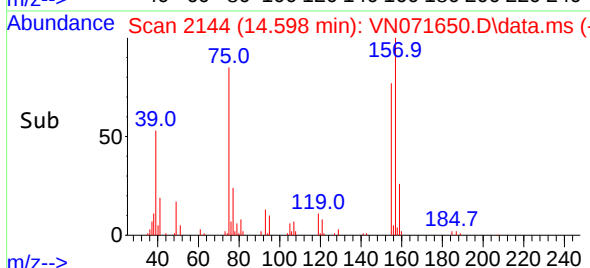
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

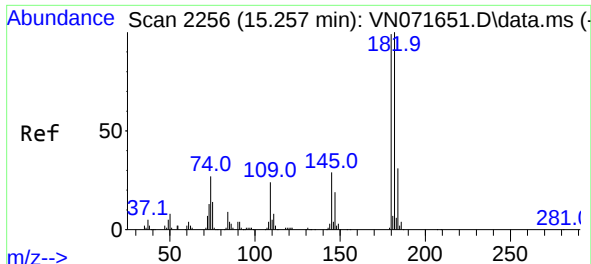


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.414 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



Tgt Ion: 75 Resp: 27841
Ion Ratio Lower Upper
75 100
155 93.1 44.9 134.5
157 117.4 59.0 176.8





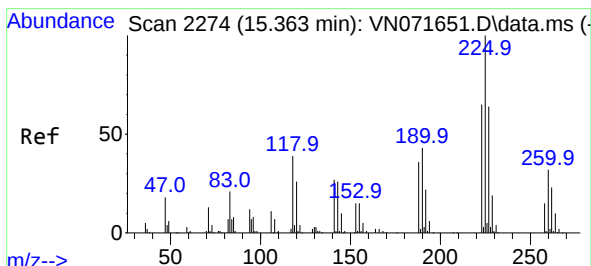
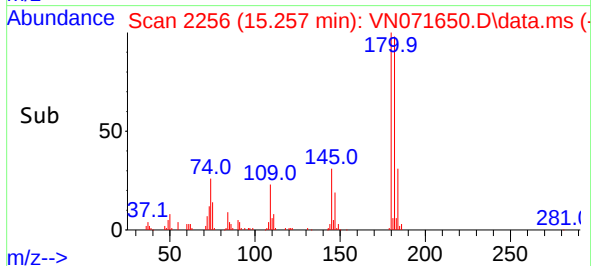
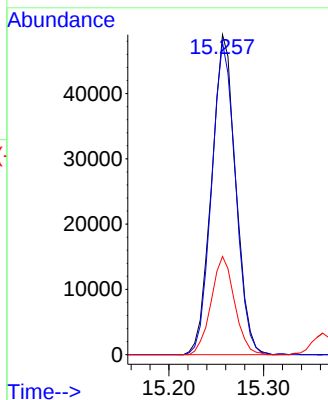
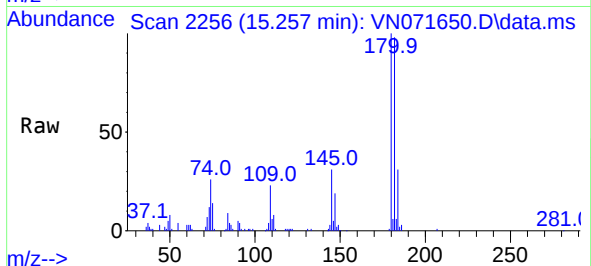
#93
1,2,4-Trichlorobenzene
Concen: 17.825 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:180 Resp: 86718
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.5
145 29.9 14.5 43.5

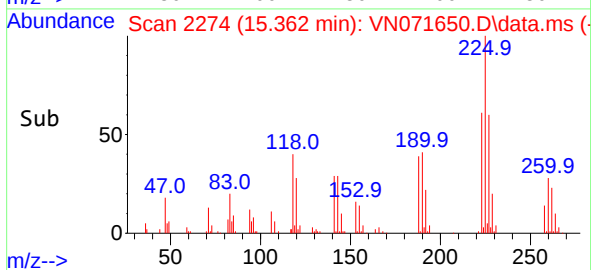
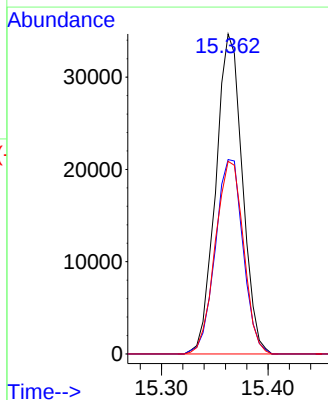
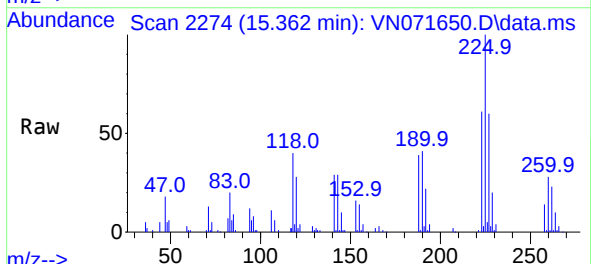
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#94
Hexachlorobutadiene
Concen: 19.575 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

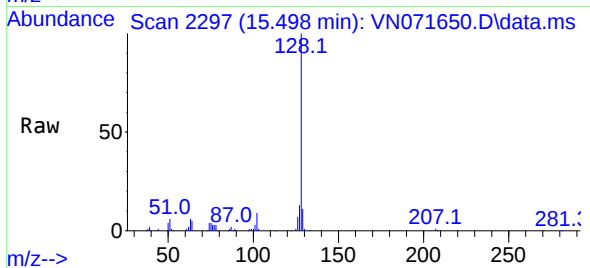
Tgt Ion:225 Resp: 60173
Ion Ratio Lower Upper
225 100
223 63.4 32.4 97.2
227 63.8 31.8 95.4





#95
Naphthalene
Concen: 15.894 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15

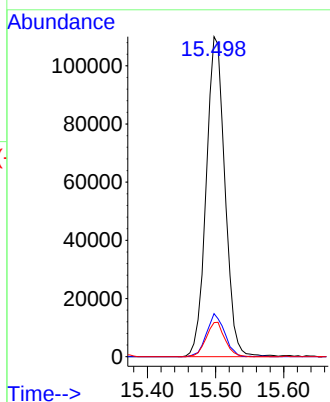
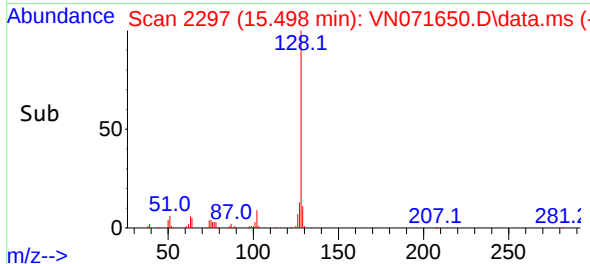
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



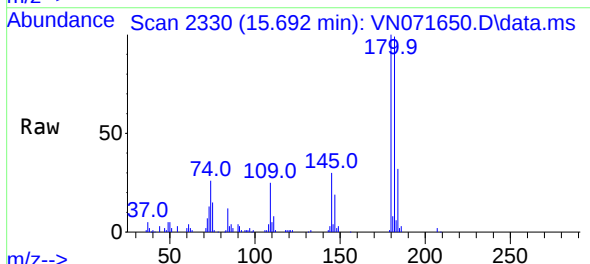
Tgt Ion:128 Resp: 21035
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.088 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071650.D
Acq: 30 Mar 2022 11:15



Tgt Ion:180 Resp: 83113
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 31.0 15.5 46.5

