

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031022\
 Data File : VN071232.D
 Acq On : 10 Mar 2022 15:59
 Operator : JC\MD
 Sample : VN0310WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/11/2022
 Supervised By : Mahesh Dadoda 03/15/2022

Quant Time: Mar 11 02:11:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	730026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1169445	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1039394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	458176	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	456310	45.607	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.220%
35) Dibromofluoromethane	8.016	113	341266	46.244	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.480%
50) Toluene-d8	10.439	98	1375210	46.284	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.560%
62) 4-Bromofluorobenzene	12.727	95	467958	46.510	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.020%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	145545	18.191	ug/l	95
3) Chloromethane	2.299	50	205515	19.112	ug/l	99
4) Vinyl Chloride	2.440	62	182489	18.611	ug/l	97
5) Bromomethane	2.852	94	103549	20.074	ug/l	99
6) Chloroethane	3.016	64	114096	19.215	ug/l	99
7) Trichlorofluoromethane	3.375	101	242078	18.758	ug/l	98
8) Diethyl Ether	3.822	74	101738	18.422	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.210	101	142300	19.047	ug/l	95
10) Methyl Iodide	4.422	142	174556	16.542	ug/l	100
11) Tert butyl alcohol	5.351	59	166509	84.716	ug/l	98
12) 1,1-Dichloroethene	4.187	96	133496	18.240	ug/l	94
13) Acrolein	4.040	56	104258	50.115	ug/l	99
14) Allyl chloride	4.840	41	289577	18.192	ug/l	86
15) Acrylonitrile	5.545	53	510554	87.481	ug/l	99
16) Acetone	4.281	43	430646	88.460	ug/l	95
17) Carbon Disulfide	4.534	76	359957	17.276	ug/l	100
18) Methyl Acetate	4.846	43	277654	21.507	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	525639	19.129	ug/l	95
20) Methylene Chloride	5.093	84	164173	18.692	ug/l #	85
21) trans-1,2-Dichloroethene	5.598	96	149186	18.636	ug/l	92
22) Diisopropyl ether	6.492	45	591866	18.873	ug/l	91
23) Vinyl Acetate	6.428	43	2548736	96.001	ug/l	98
24) 1,1-Dichloroethane	6.387	63	309241	18.661	ug/l	97
25) 2-Butanone	7.328	43	687150	87.622	ug/l	96
26) 2,2-Dichloropropane	7.322	77	254466	19.905	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	175806	18.504	ug/l	89
28) Bromochloromethane	7.651	49	143911	19.502	ug/l	84
29) Tetrahydrofuran	7.681	42	479076	88.181	ug/l	92
30) Chloroform	7.816	83	295743	18.712	ug/l	99
31) Cyclohexane	8.092	56	299369	18.737	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	257615	19.135	ug/l	98
36) 1,1-Dichloropropene	8.216	75	223105	18.869	ug/l	96
37) Ethyl Acetate	7.404	43	295782	18.177	ug/l	97
38) Carbon Tetrachloride	8.204	117	215370	18.832	ug/l	97
39) Methylcyclohexane	9.457	83	274541	19.738	ug/l	93
40) Benzene	8.457	78	686879	19.281	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	151889	19.073	ug/l #	82
42) 1,2-Dichloroethane	8.528	62	244636	19.734	ug/l	100
43) Isopropyl Acetate	8.557	43	575428	23.647	ug/l #	88
44) Trichloroethene	9.210	130	162490	19.331	ug/l	94
45) 1,2-Dichloropropane	9.481	63	181792	19.010	ug/l	97
46) Dibromomethane	9.575	93	113821	19.338	ug/l	97
47) Bromodichloromethane	9.757	83	227349	19.113	ug/l	99
48) Methyl methacrylate	9.557	41	214732	19.042	ug/l #	83
49) 1,4-Dioxane	9.563	88	73649	375.732	ug/l #	87
51) 4-Methyl-2-Pentanone	10.328	43	1392467	92.206	ug/l	100
52) Toluene	10.498	92	414941	18.916	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	251276	19.164	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	271509	18.951	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	164342	18.696	ug/l	98
56) Ethyl methacrylate	10.757	69	268670	18.716	ug/l	91
57) 1,3-Dichloropropane	11.039	76	299482	18.981	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	39911	39.624	ug/l	92
59) 2-Hexanone	11.080	43	1007408	97.768	ug/l	100
60) Dibromochloromethane	11.233	129	168886	19.337	ug/l	99
61) 1,2-Dibromoethane	11.339	107	166240	18.504	ug/l	99
64) Tetrachloroethene	10.975	164	145015	20.004	ug/l	98
65) Chlorobenzene	11.763	112	431061	19.311	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	160583	19.620	ug/l	99
67) Ethyl Benzene	11.839	91	786224	19.921	ug/l	97
68) m/p-Xylenes	11.951	106	602742	41.746	ug/l	97
69) o-Xylene	12.274	106	294118	20.322	ug/l	98
70) Styrene	12.292	104	467645	20.874	ug/l	97
71) Bromoform	12.451	173	120400	19.370	ug/l #	98
73) Isopropylbenzene	12.574	105	761776	17.247	ug/l	100
74) N-amyl acetate	12.380	43	306938	18.483	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	256905	17.930	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	225238m	18.506	ug/l	
77) Bromobenzene	12.857	156	176573	17.144	ug/l	82
78) n-propylbenzene	12.916	91	857025	18.083	ug/l	98
79) 2-Chlorotoluene	13.004	91	527429	17.336	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	623000	18.130	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	76663	18.087	ug/l	93
82) 4-Chlorotoluene	13.098	91	506344	18.685	ug/l	94
83) tert-Butylbenzene	13.321	119	548396	17.883	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	615478	18.700	ug/l	100
85) sec-Butylbenzene	13.498	105	754163	18.503	ug/l	99
86) p-Isopropyltoluene	13.610	119	615233	19.193	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	311275	18.601	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	305910	18.701	ug/l	98
89) n-Butylbenzene	13.939	91	485983	19.384	ug/l	96
90) Hexachloroethane	14.204	117	102796	16.126	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	305864	19.011	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	47047	18.307	ug/l	88
93) 1,2,4-Trichlorobenzene	15.257	180	138678	20.354	ug/l	98
94) Hexachlorobutadiene	15.363	225	87558	19.386	ug/l	98
95) Naphthalene	15.504	128	381737	21.400	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	136142	20.624	ug/l	100

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ClientSampleId :
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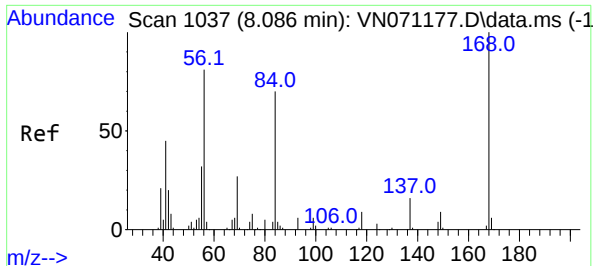
Manual Integrations
APPROVED

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

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



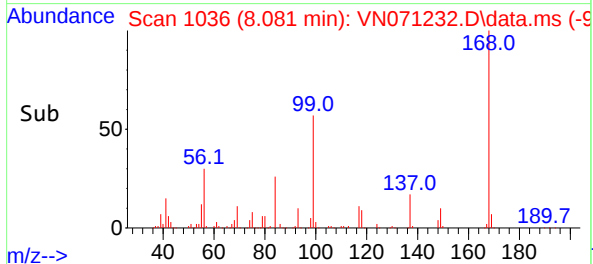
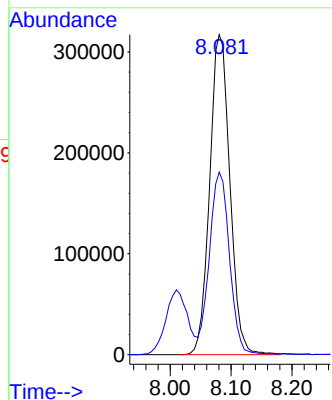
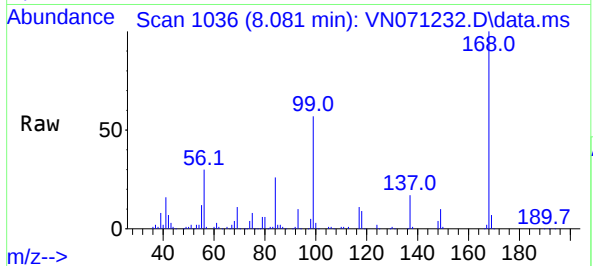
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02

Tgt Ion:168 Resp: 730020
Ion Ratio Lower Upper
168 100
99 56.9 41.3 61.9

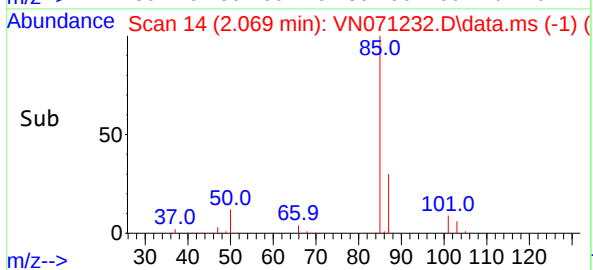
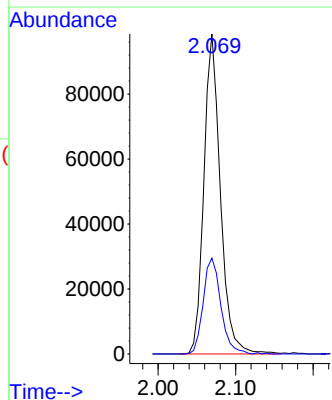
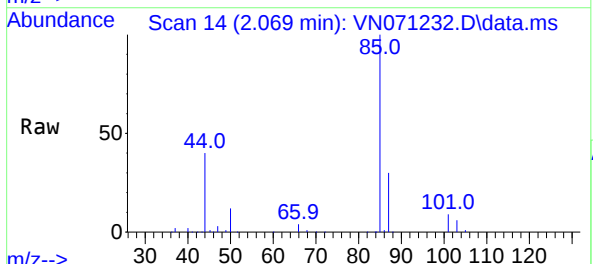
Manual Integrations
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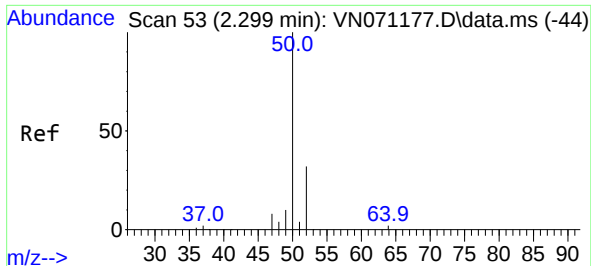
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#2
Dichlorodifluoromethane
Concen: 18.191 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

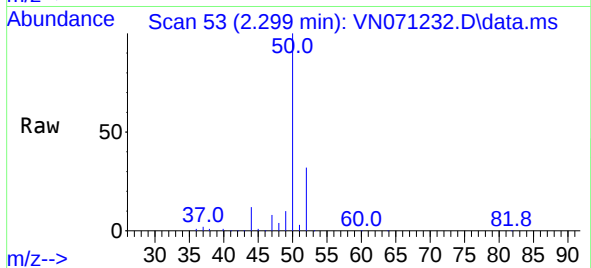
Tgt Ion: 85 Resp: 145545
Ion Ratio Lower Upper
85 100
87 29.9 16.3 48.9





#3
Chloromethane
Concen: 19.112 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

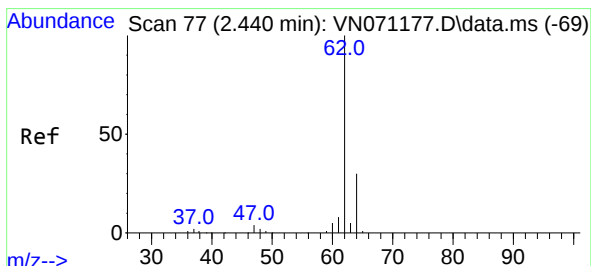
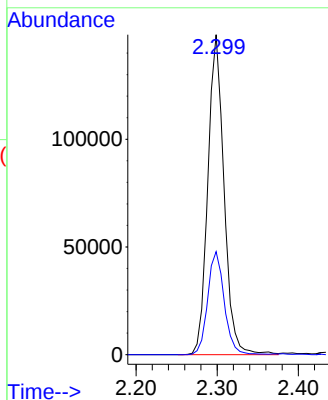
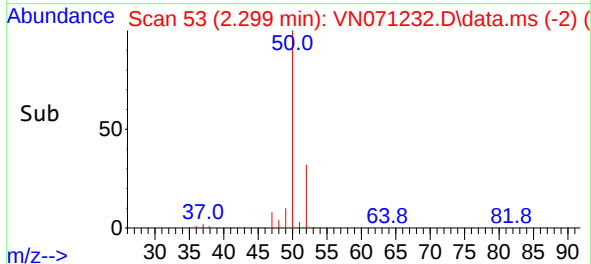
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VN0310WBS02



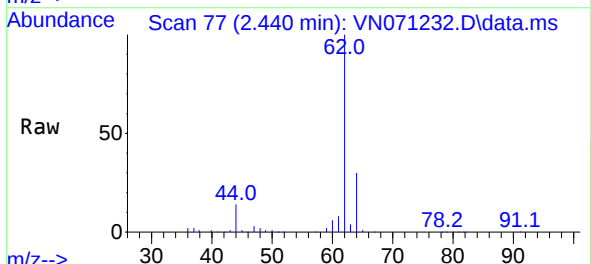
Tgt Ion: 50 Resp: 205515
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0

Manual Integrations
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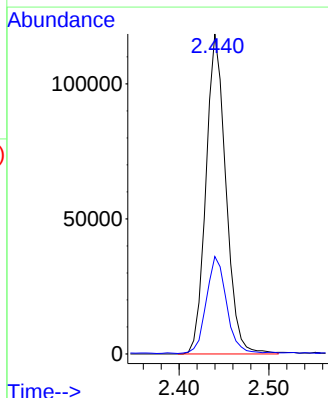
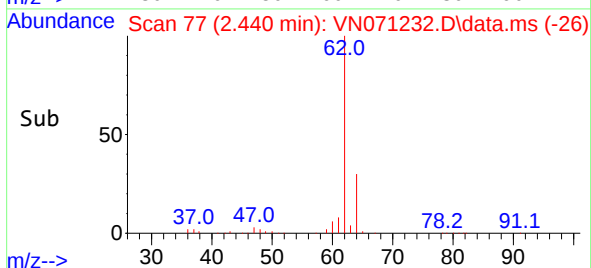
Reviewed By :John Carlone 03/11/2022
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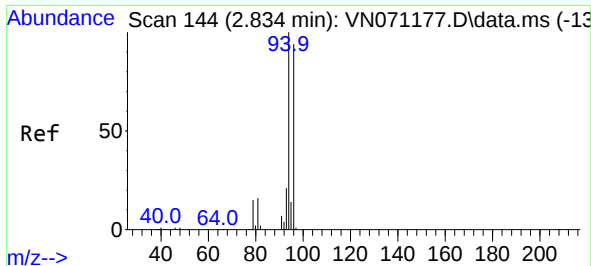


#4
Vinyl Chloride
Concen: 18.611 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



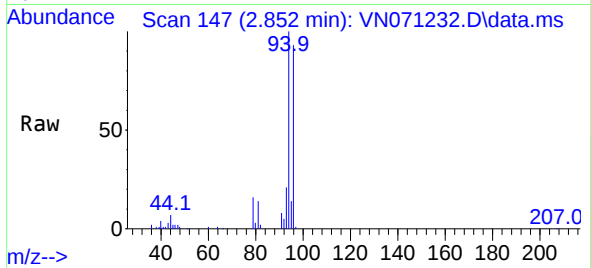
Tgt Ion: 62 Resp: 182489
Ion Ratio Lower Upper
62 100
64 30.3 25.8 38.6





#5
Bromomethane
Concen: 20.074 ug/l
RT: 2.852 min Scan# 144
Delta R.T. 0.018 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

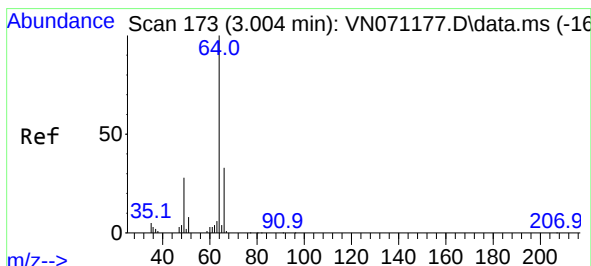
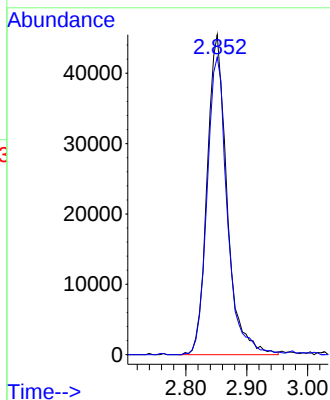
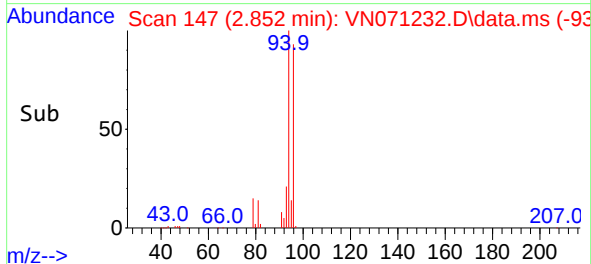
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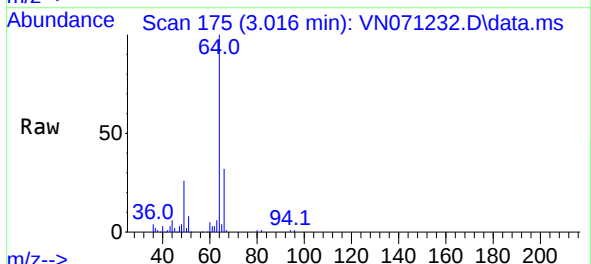
Tgt Ion: 94 Resp: 103549
Ion Ratio Lower Upper
94 100
96 93.0 73.8 110.8

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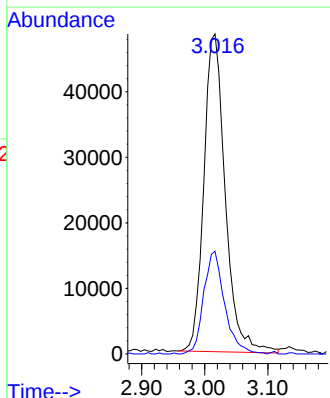
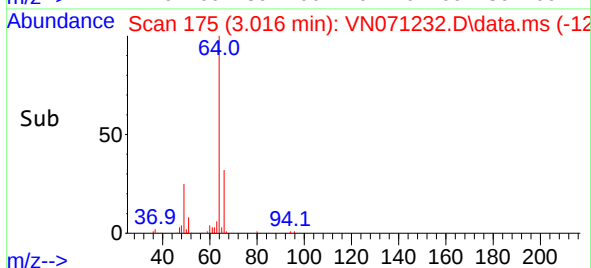
Reviewed By :John Carlone 03/11/2022
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#6
Chloroethane
Concen: 19.215 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.012 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



Tgt Ion: 64 Resp: 114096
Ion Ratio Lower Upper
64 100
66 32.4 26.3 39.5





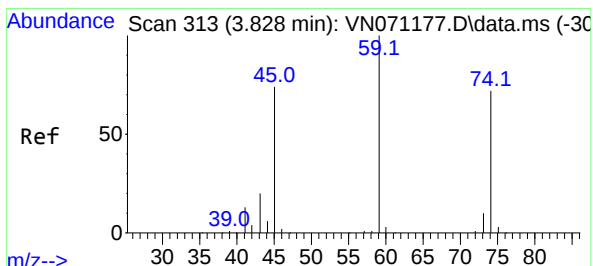
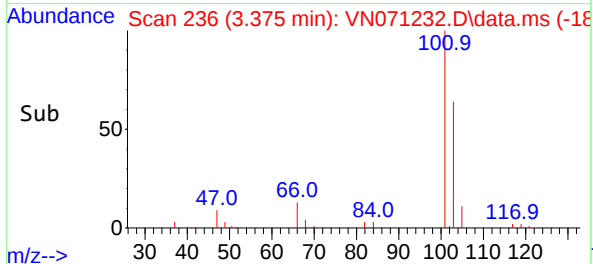
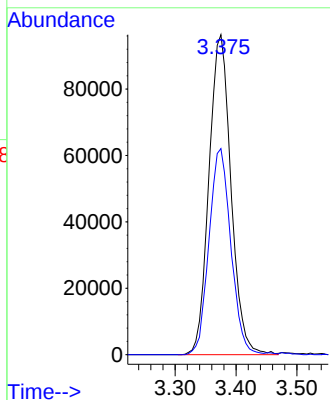
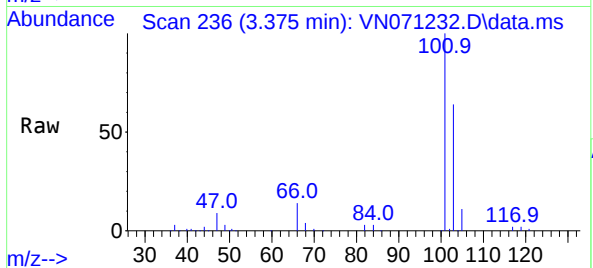
#7
Trichlorofluoromethane
Concen: 18.758 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02

Tgt Ion:101 Resp: 242078
Ion Ratio Lower Upper
101 100
103 64.4 50.1 75.1

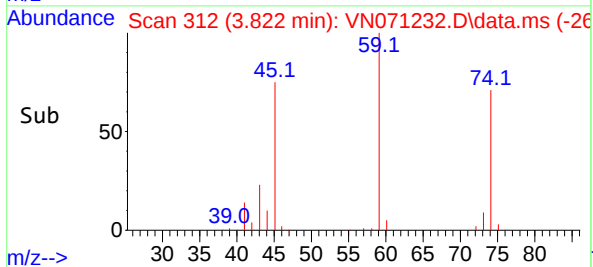
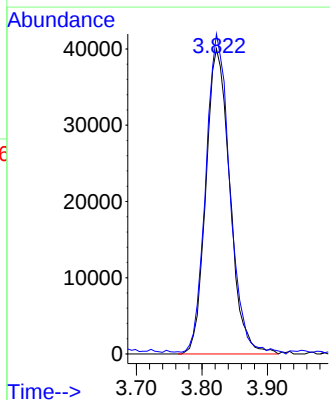
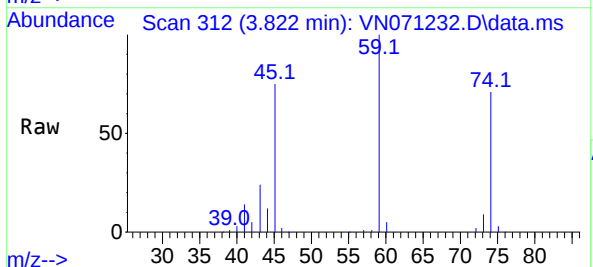
Manual Integrations
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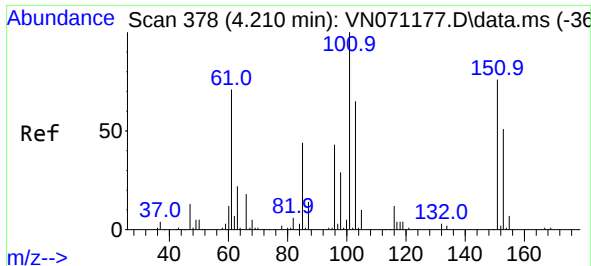
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#8
Diethyl Ether
Concen: 18.422 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Tgt Ion: 74 Resp: 101738
Ion Ratio Lower Upper
74 100
45 105.6 47.0 141.2





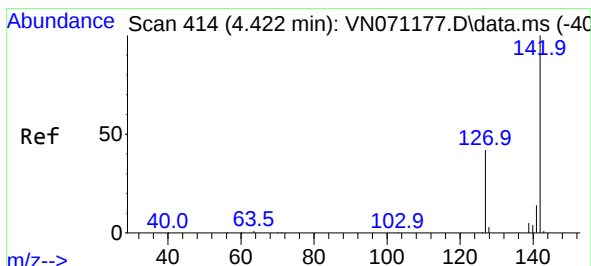
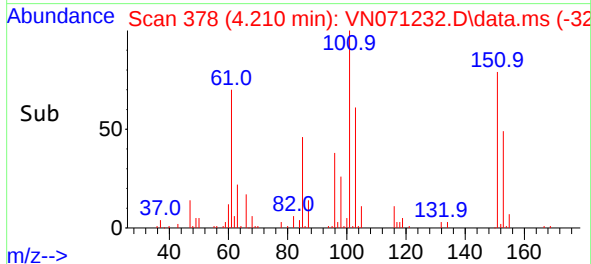
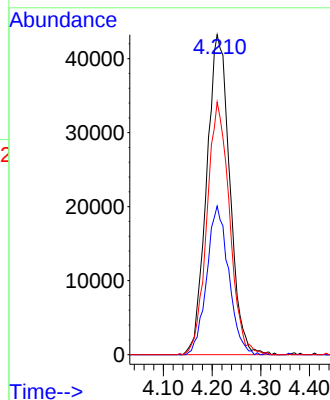
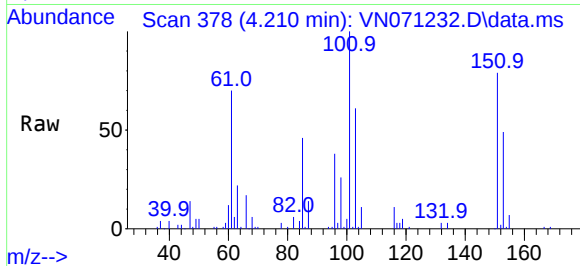
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.047 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

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Tgt Ion:101 Resp: 142300
Ion Ratio Lower Upper
101 100
85 44.0 37.2 55.8
151 77.4 65.9 98.9

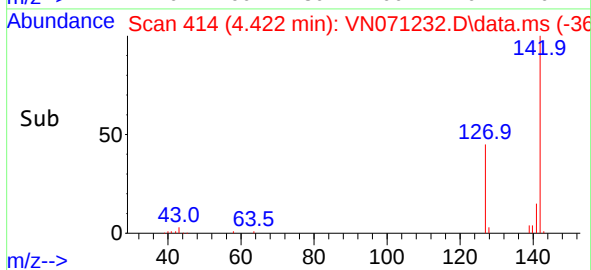
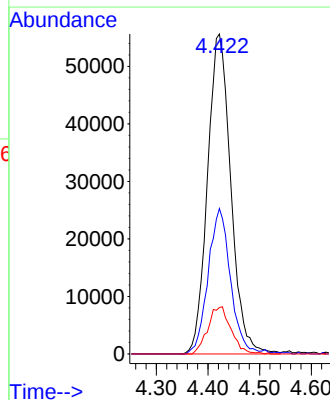
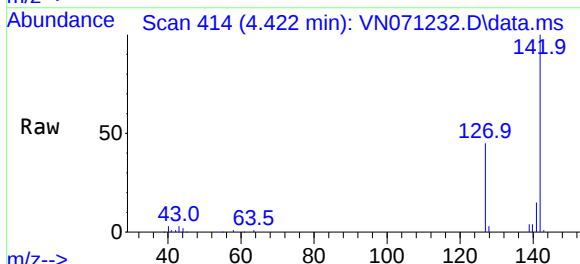
Manual Integrations
APPROVED

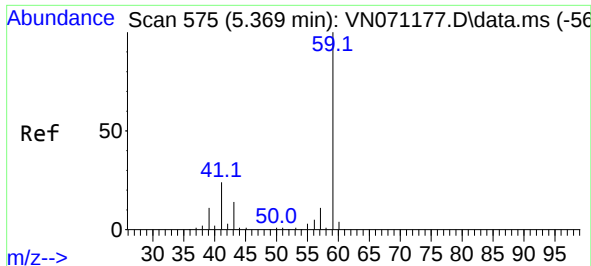
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#10
Methyl Iodide
Concen: 16.542 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

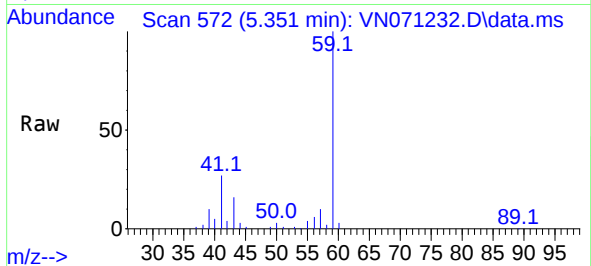
Tgt Ion:142 Resp: 174556
Ion Ratio Lower Upper
142 100
127 44.0 35.4 53.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 84.716 ug/l
RT: 5.351 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

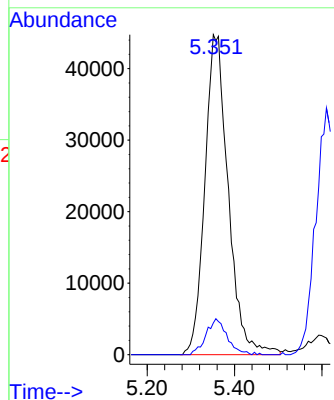
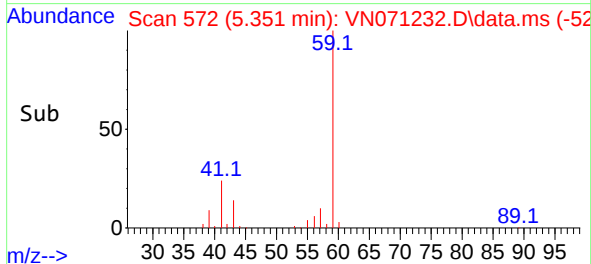
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



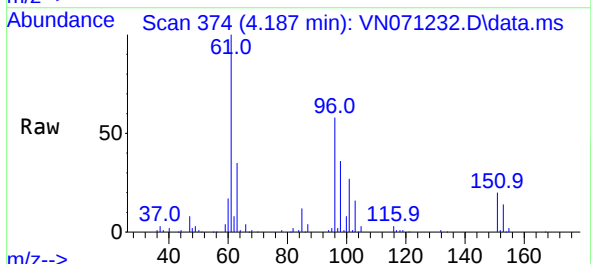
Tgt Ion: 59 Resp: 166509
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1

Manual Integrations
APPROVED

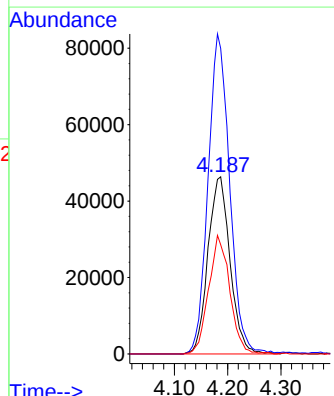
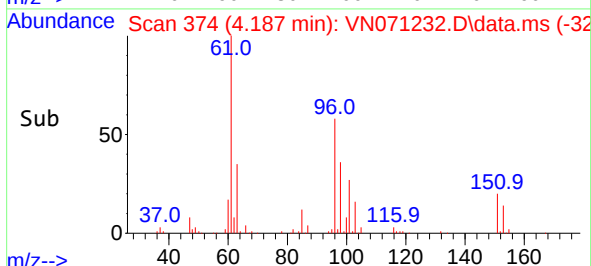
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#12
1,1-Dichloroethene
Concen: 18.240 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



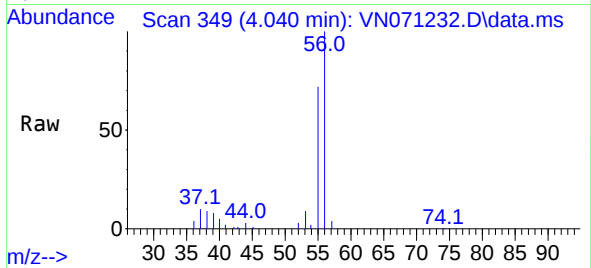
Tgt Ion: 96 Resp: 133496
Ion Ratio Lower Upper
96 100
61 172.5 131.0 196.6
98 61.7 52.4 78.6





#13
Acrolein
Concen: 50.115 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

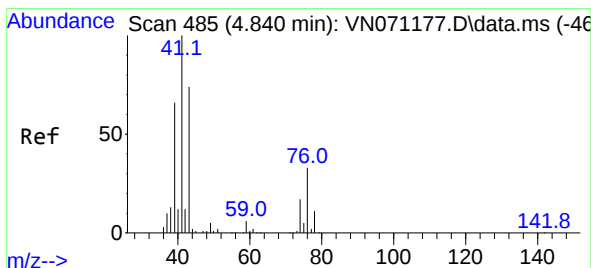
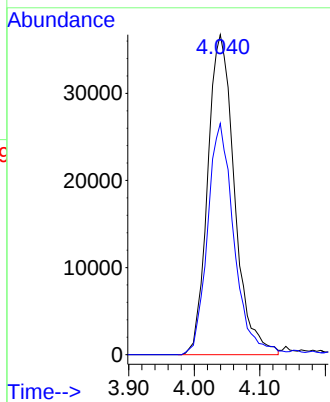
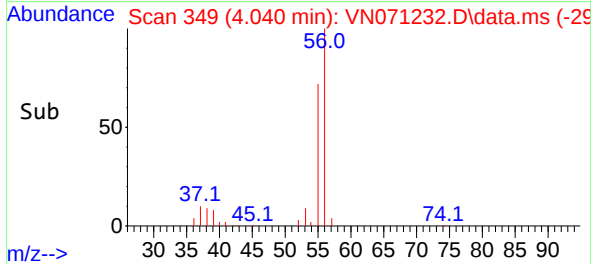
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



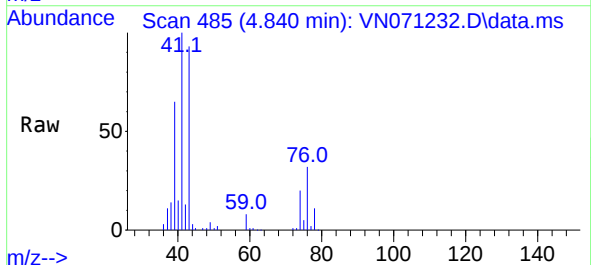
Tgt Ion: 56 Resp: 104258
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0

Manual Integrations
APPROVED

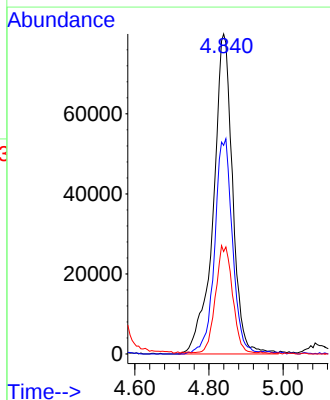
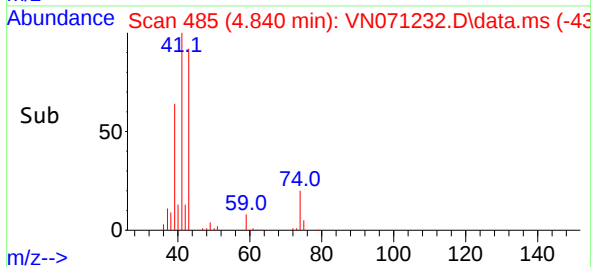
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

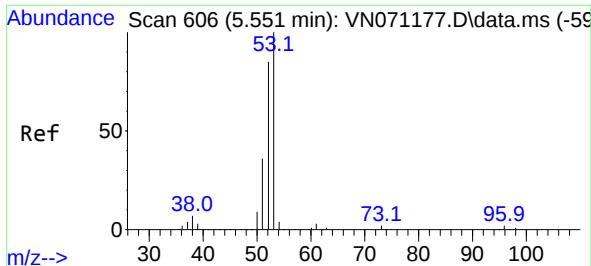


#14
Allyl chloride
Concen: 18.192 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



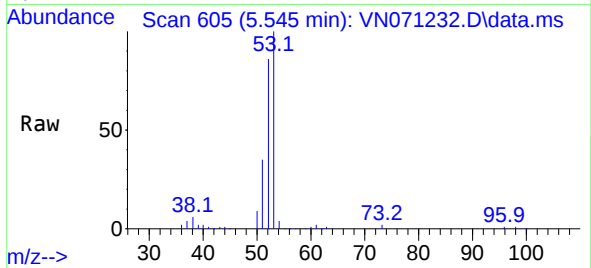
Tgt Ion: 41 Resp: 289577
Ion Ratio Lower Upper
41 100
39 62.0 61.2 91.8
76 29.1 26.0 39.0





#15
Acrylonitrile
Concen: 87.481 ug/l
RT: 5.545 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

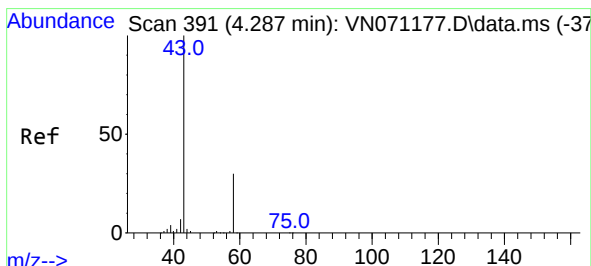
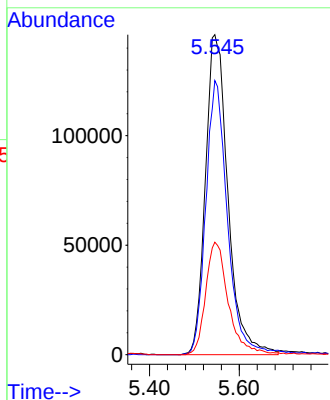
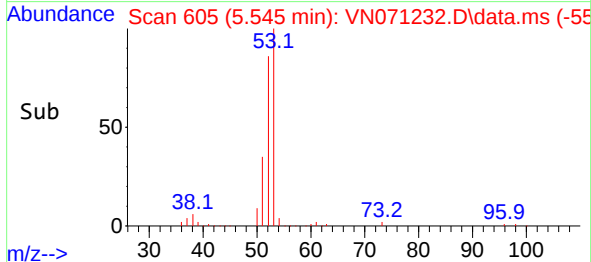
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



Tgt Ion: 53 Resp: 510554
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 35.2 29.6 44.4

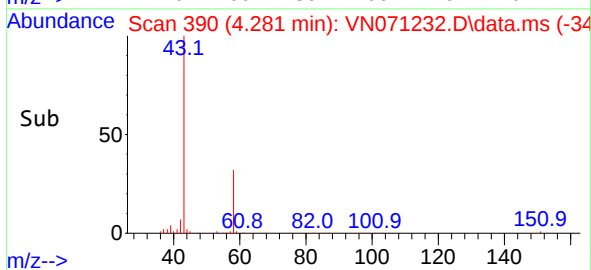
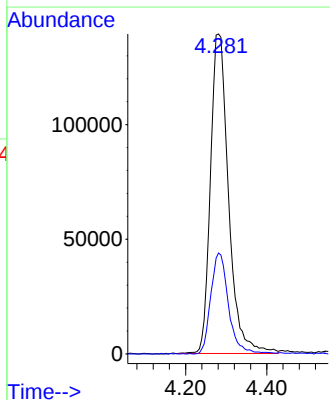
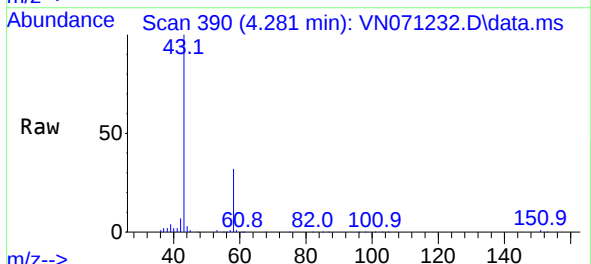
Manual Integrations
APPROVED

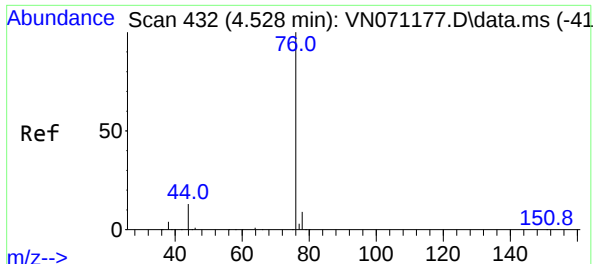
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#16
Acetone
Concen: 88.460 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Tgt Ion: 43 Resp: 430646
Ion Ratio Lower Upper
43 100
58 31.6 23.1 34.7





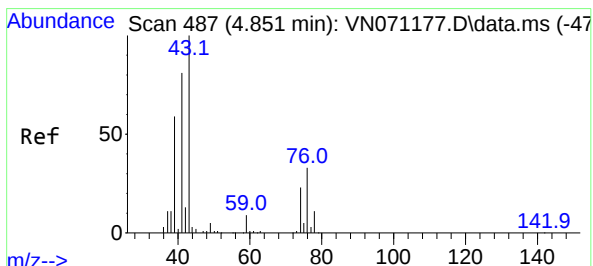
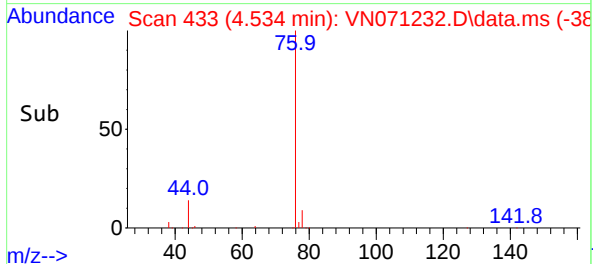
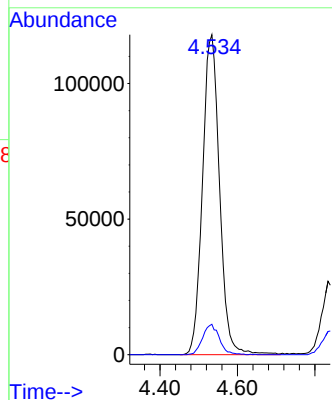
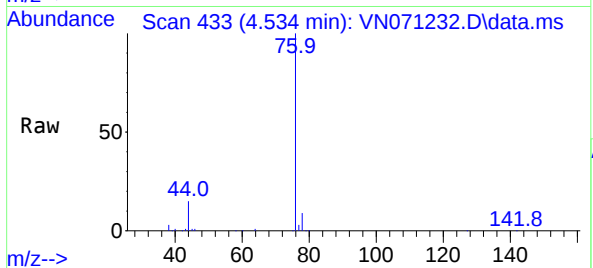
#17
Carbon Disulfide
Concen: 17.276 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02

Tgt Ion: 76 Resp: 35995
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

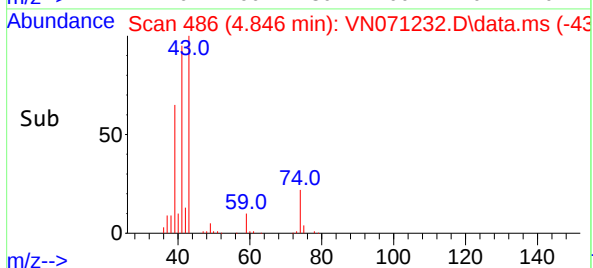
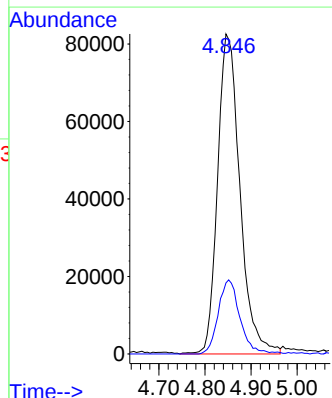
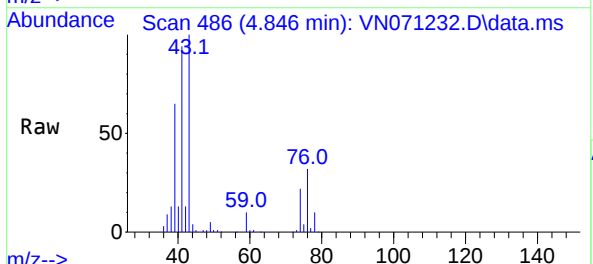
Manual Integrations
APPROVED

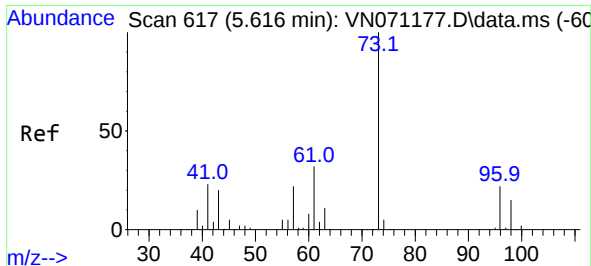
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#18
Methyl Acetate
Concen: 21.507 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.005 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Tgt Ion: 43 Resp: 277654
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.129 ug/l

RT: 5.610 min Scan# 617

Delta R.T. -0.006 min

Lab File: VN071232.D

Acq: 10 Mar 2022 15:59

Instrument :

MSVOA_N

ClientSampleId :

VN0310WBS02

Tgt Ion: 73 Resp: 525639

Ion Ratio Lower Upper

73 100

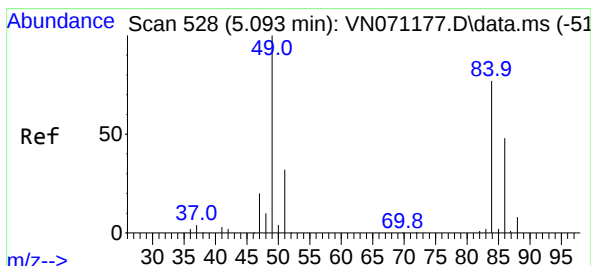
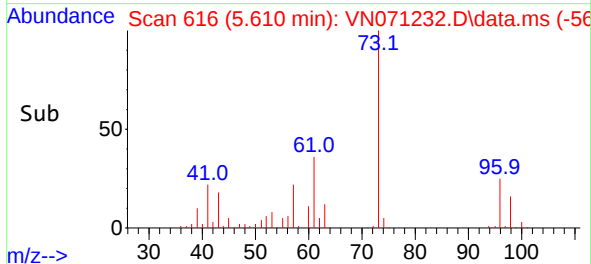
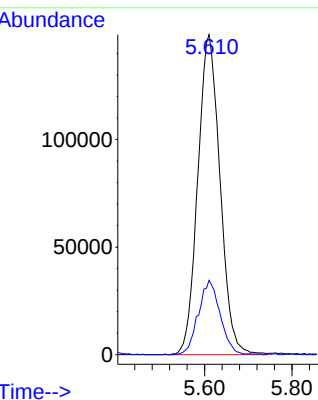
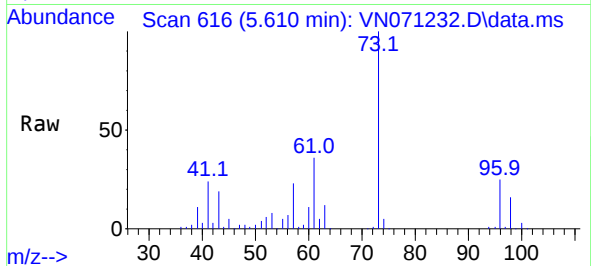
57 23.2 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/15/2022



#20

Methylene Chloride

Concen: 18.692 ug/l

RT: 5.093 min Scan# 528

Delta R.T. -0.000 min

Lab File: VN071232.D

Acq: 10 Mar 2022 15:59

Tgt Ion: 84 Resp: 164173

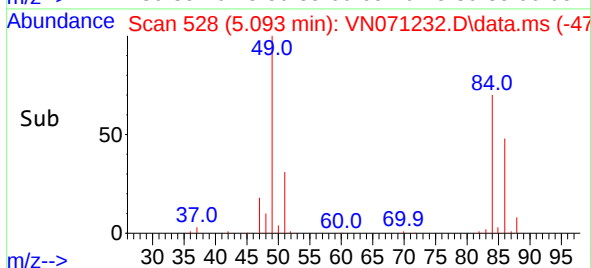
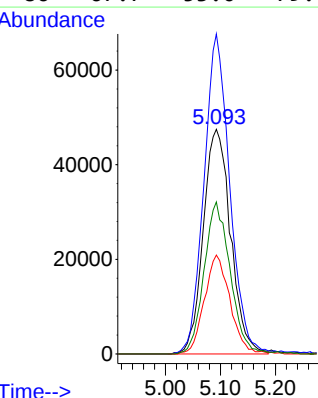
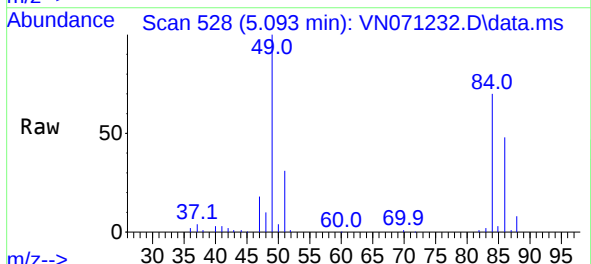
Ion Ratio Lower Upper

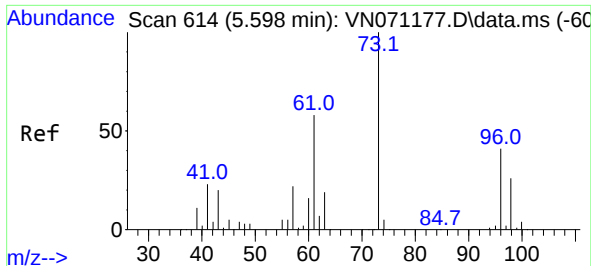
84 100

49 142.4 93.5 140.3#

51 44.0 29.4 44.2

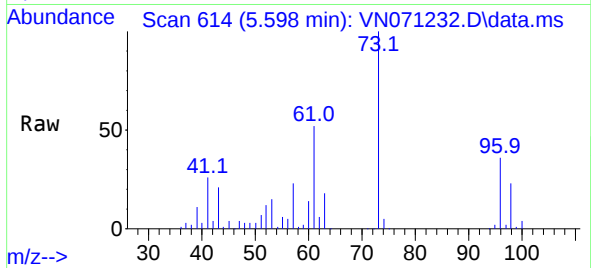
86 67.7 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.636 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

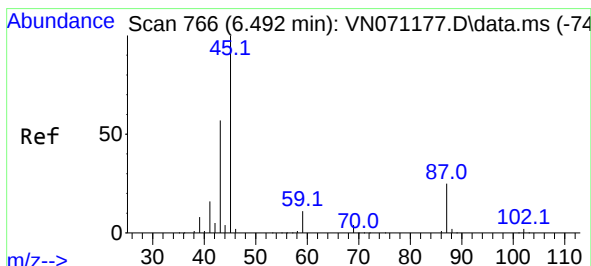
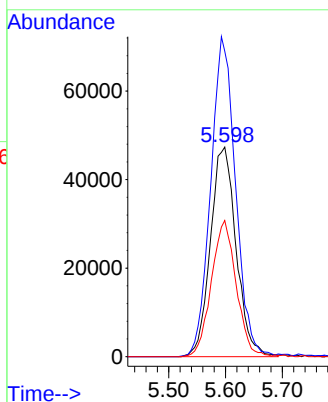
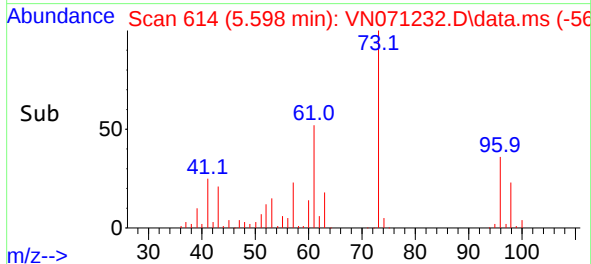
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



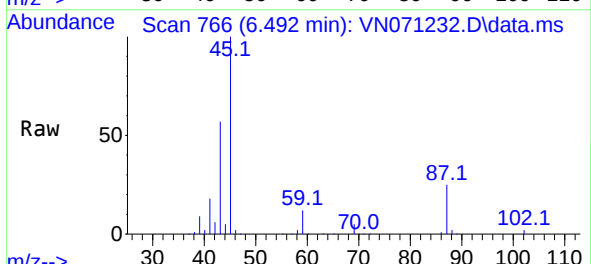
Tgt Ion: 96 Resp: 149186
Ion Ratio Lower Upper
96 100
61 145.7 105.8 158.6
98 64.9 52.0 78.0

Manual Integrations
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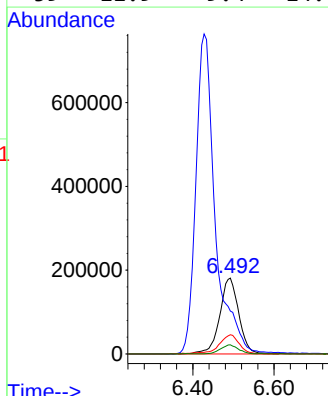
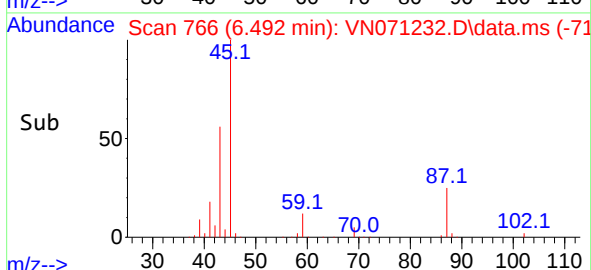
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#22
Diisopropyl ether
Concen: 18.873 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



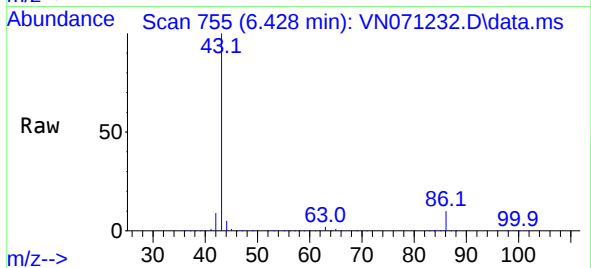
Tgt Ion: 45 Resp: 591866
Ion Ratio Lower Upper
45 100
43 55.8 51.7 77.5
87 25.1 23.2 34.8
59 11.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 96.001 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071232.D
 Acq: 10 Mar 2022 15:59

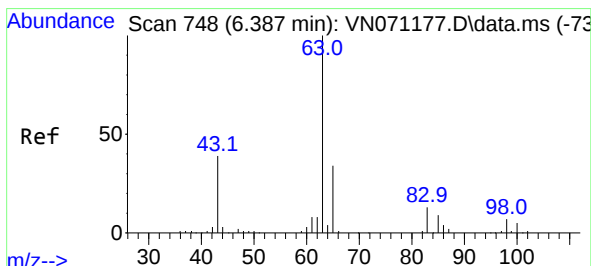
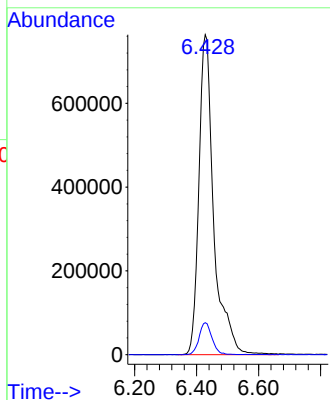
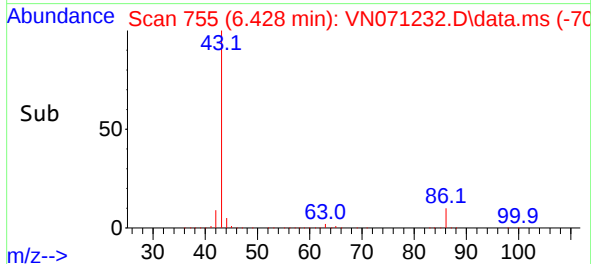
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBS02



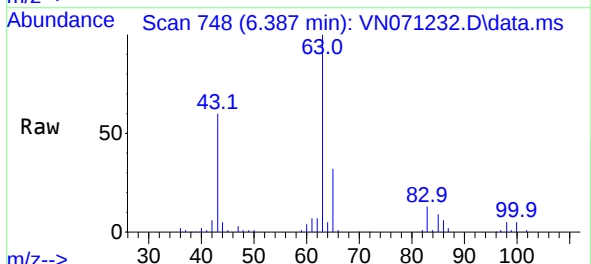
Tgt Ion: 43 Resp: 2548730
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

Manual Integrations
 APPROVED

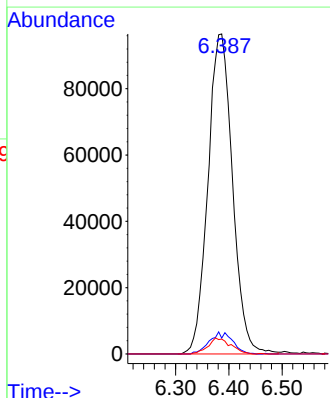
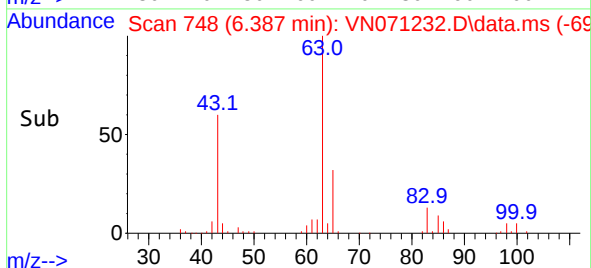
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/15/2022



#24
 1,1-Dichloroethane
 Concen: 18.661 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071232.D
 Acq: 10 Mar 2022 15:59



Tgt Ion: 63 Resp: 309241
 Ion Ratio Lower Upper
 63 100
 98 4.9 3.3 9.9
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 87.622 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071232.D

Acq: 10 Mar 2022 15:59

Instrument :

MSVOA_N

ClientSampleId :

VN0310WBS02

Tgt Ion: 43 Resp: 687150

Ion Ratio Lower Upper

43 100

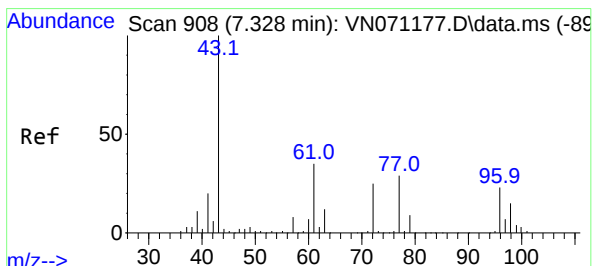
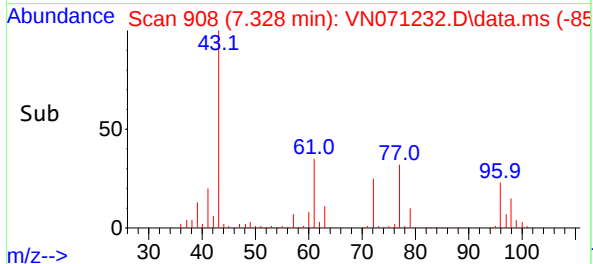
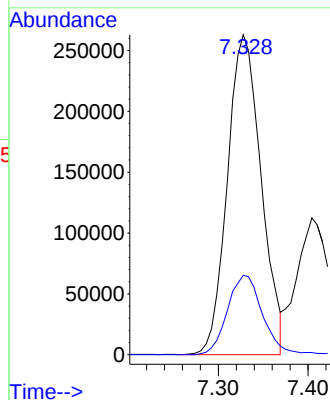
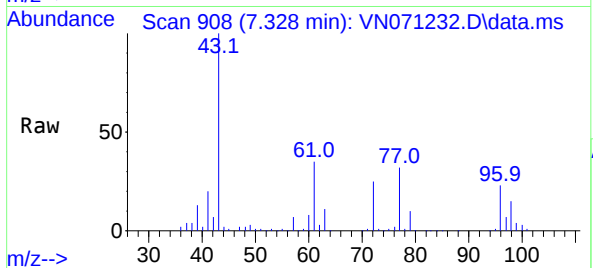
72 24.8 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/15/2022



#26

2,2-Dichloropropane

Concen: 19.905 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071232.D

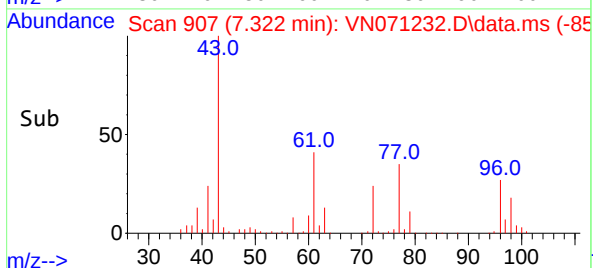
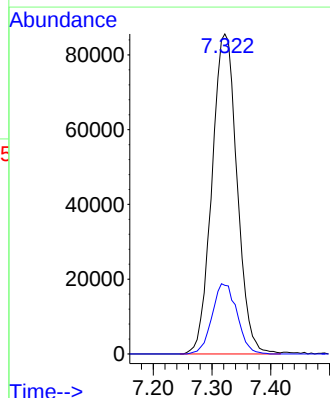
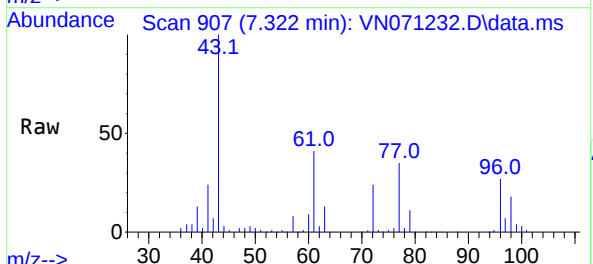
Acq: 10 Mar 2022 15:59

Tgt Ion: 77 Resp: 254466

Ion Ratio Lower Upper

77 100

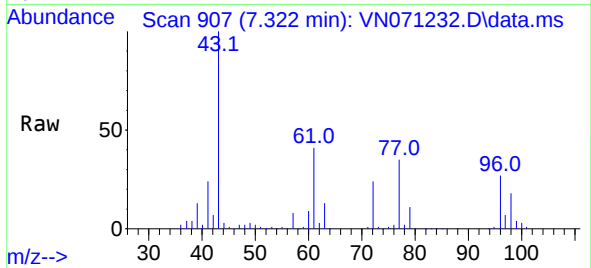
97 21.7 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 18.504 ug/l
RT: 7.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

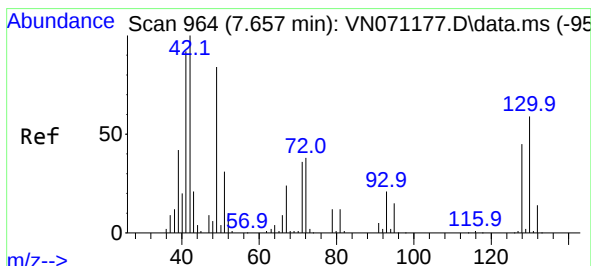
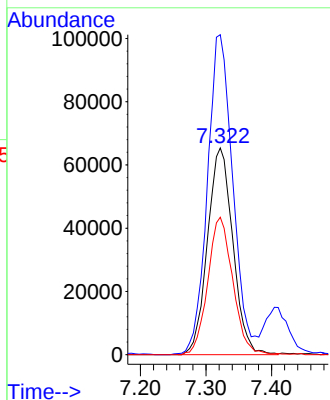
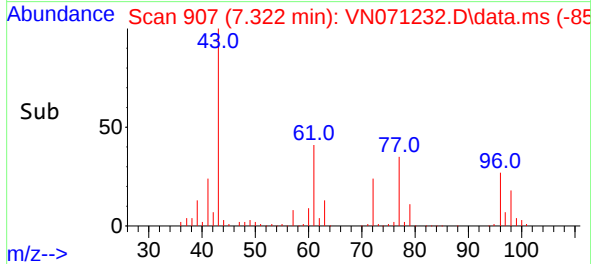
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



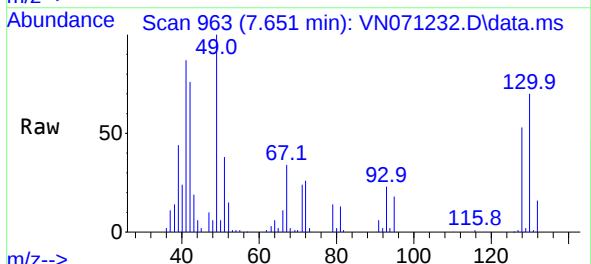
Tgt Ion: 96 Resp: 175800
Ion Ratio Lower Upper
96 100
61 155.7 0.0 275.0
98 65.5 0.0 129.6

Manual Integrations
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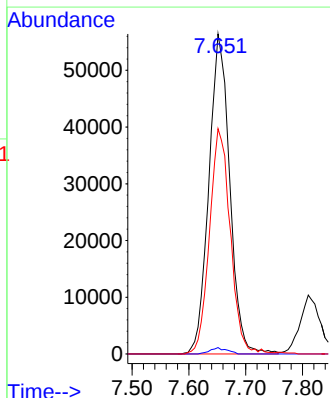
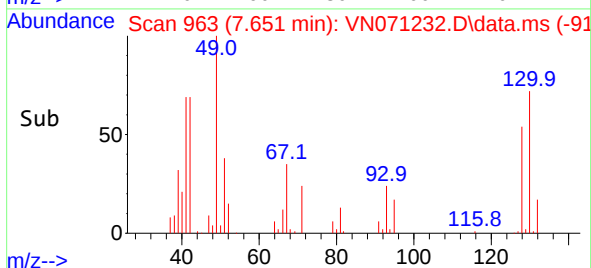
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

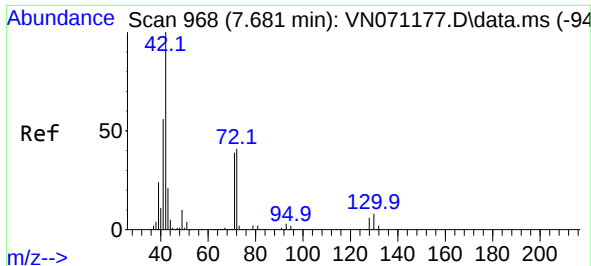


#28
Bromochloromethane
Concen: 19.502 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



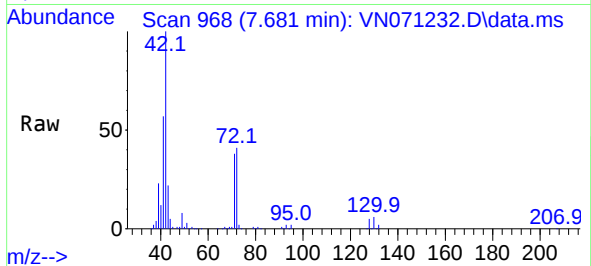
Tgt Ion: 49 Resp: 143911
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 70.2 67.8 101.8





#29
Tetrahydrofuran
Concen: 88.181 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

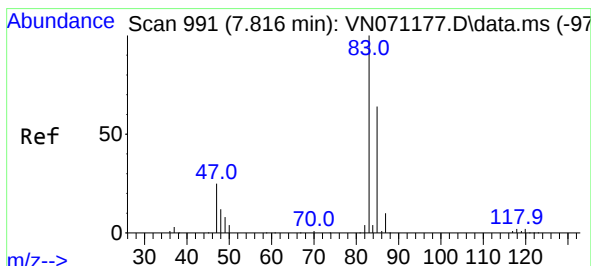
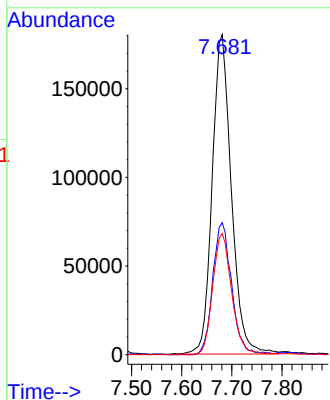
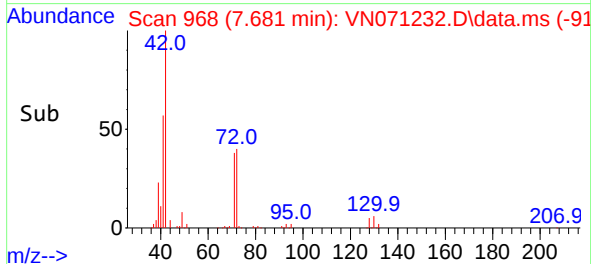
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



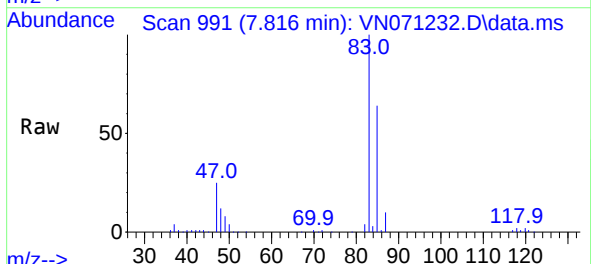
Tgt Ion: 42 Resp: 479070
Ion Ratio Lower Upper
42 100
72 40.8 36.3 54.5
71 37.8 34.7 52.1

Manual Integrations
APPROVED

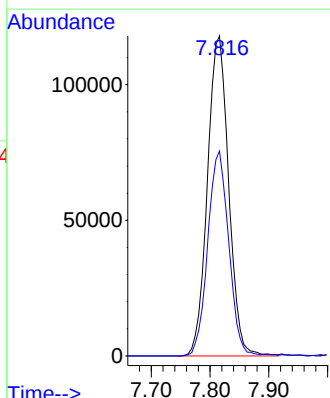
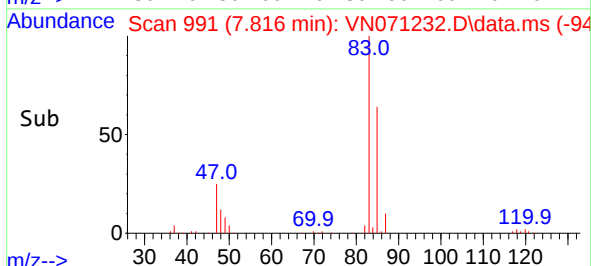
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

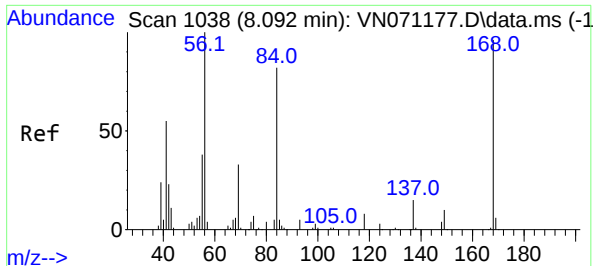


#30
Chloroform
Concen: 18.712 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



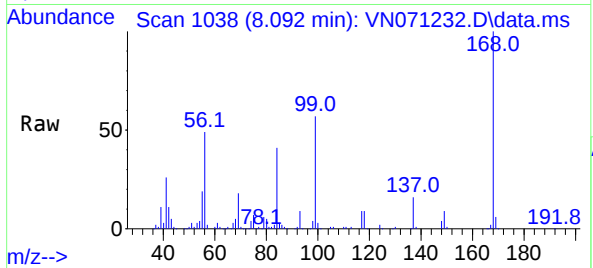
Tgt Ion: 83 Resp: 295743
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9





#31
Cyclohexane
Concen: 18.737 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

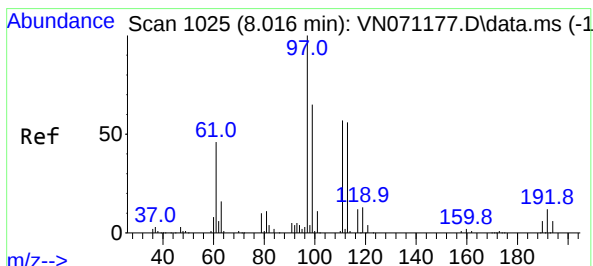
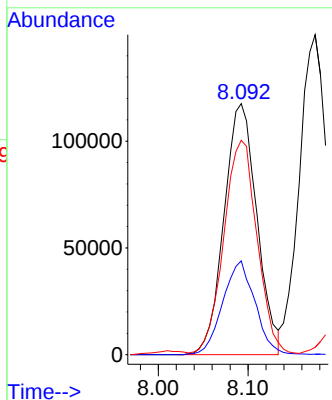
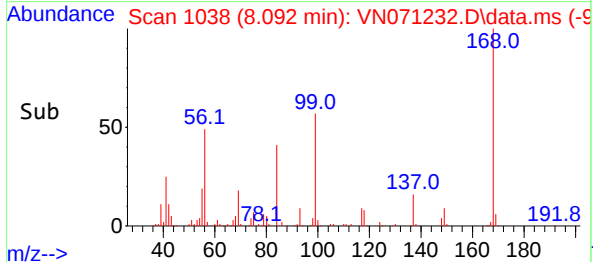
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



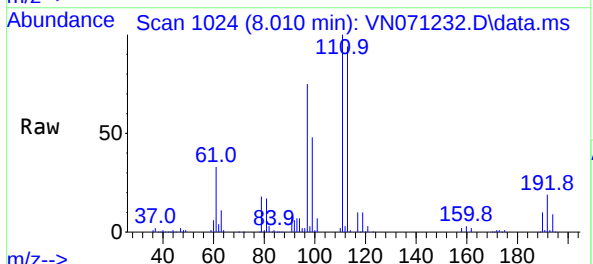
Tgt Ion: 56 Resp: 299369
Ion Ratio Lower Upper
56 100
69 37.3 27.1 40.7
84 84.2 73.4 110.0

Manual Integrations
APPROVED

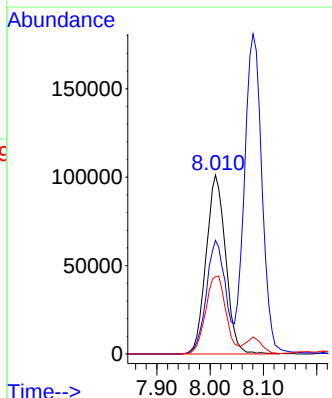
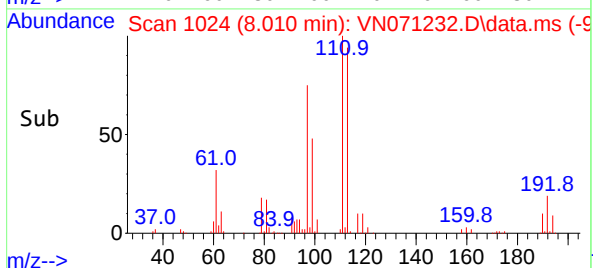
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

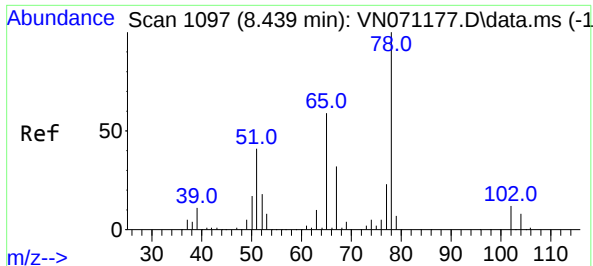


#32
1,1,1-Trichloroethane
Concen: 19.135 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



Tgt Ion: 97 Resp: 257615
Ion Ratio Lower Upper
97 100
99 63.5 50.1 75.1
61 45.7 35.2 52.8





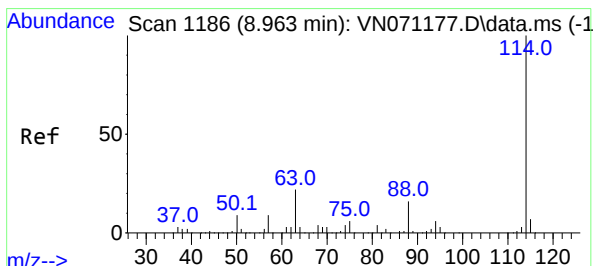
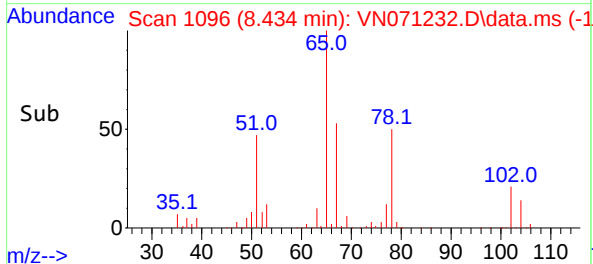
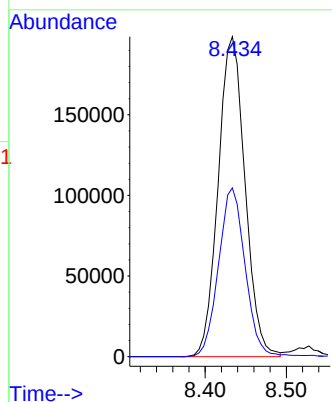
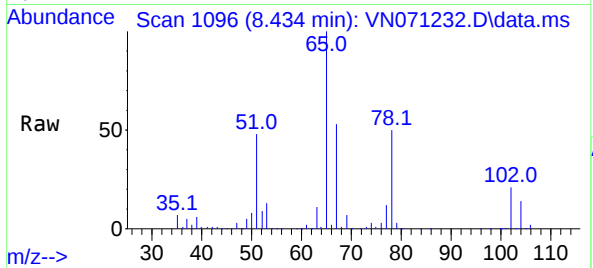
#33
1,2-Dichloroethane-d4
Concen: 45.607 ug/l
RT: 8.434 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02

Tgt Ion: 65 Resp: 456310
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.0

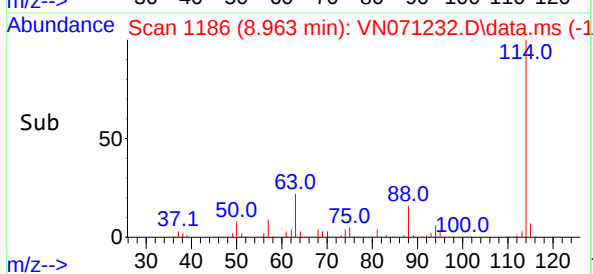
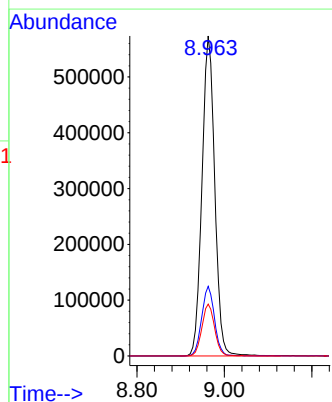
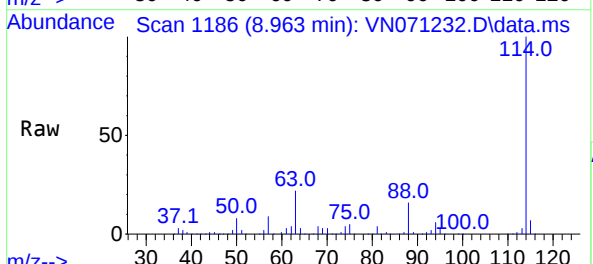
Manual Integrations
APPROVED

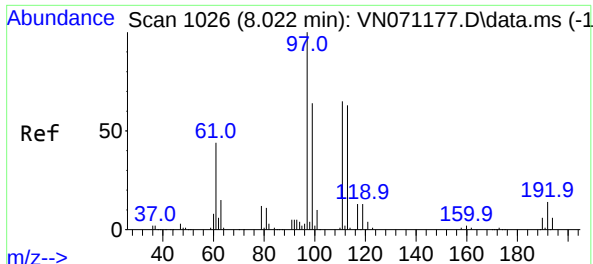
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

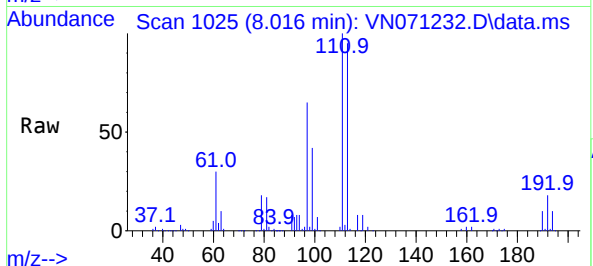
Tgt Ion:114 Resp: 1169445
Ion Ratio Lower Upper
114 100
63 21.7 0.0 37.8
88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 46.244 ug/l
RT: 8.016 min Scan# 1026
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

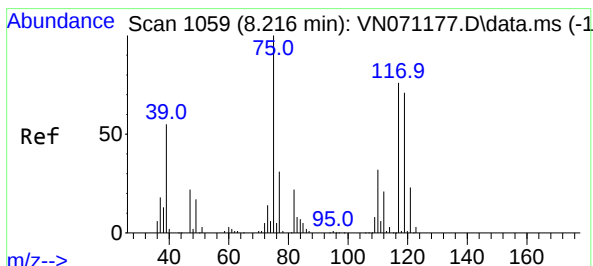
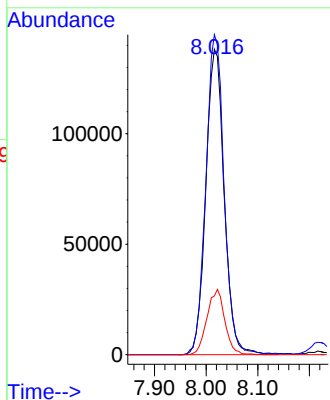
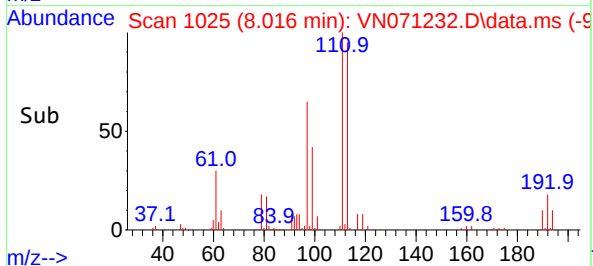
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



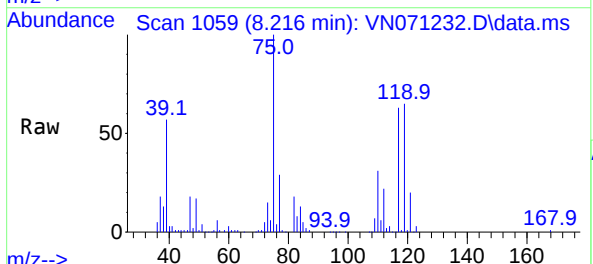
Tgt Ion: 113 Resp: 341260
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.2
192 20.8 16.9 25.3

Manual Integrations
APPROVED

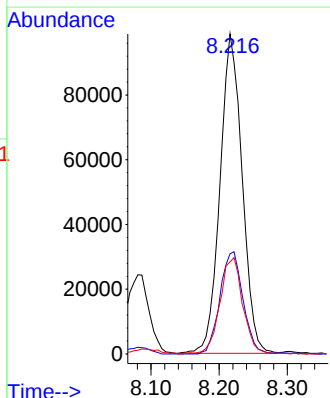
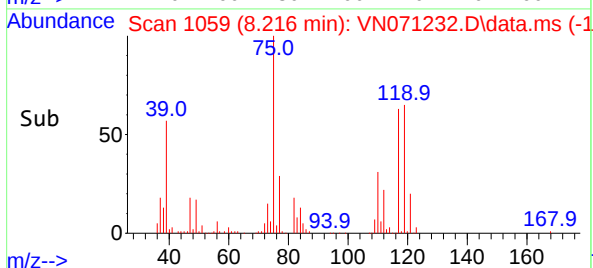
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

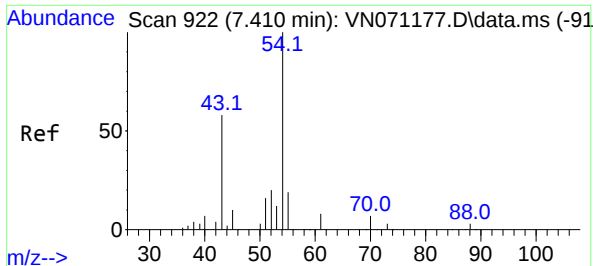


#36
1,1-Dichloropropene
Concen: 18.869 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



Tgt Ion: 75 Resp: 223105
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 18.177 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN071232.D

Acq: 10 Mar 2022 15:59

Instrument :

MSVOA_N

ClientSampleId :

VN0310WBS02

Tgt Ion: 43 Resp: 29578

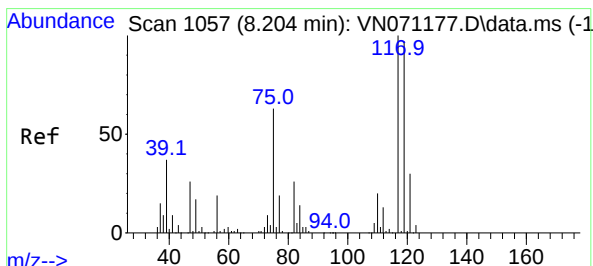
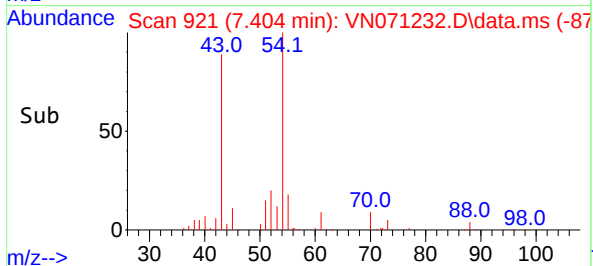
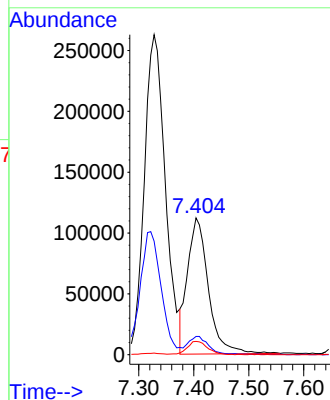
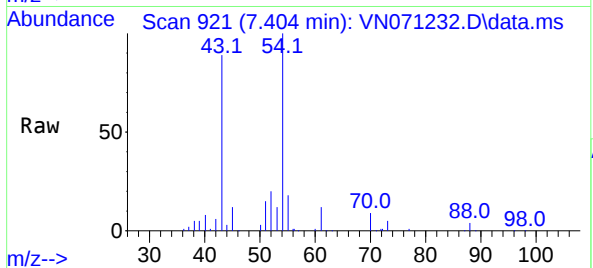
Ion	Ratio	Lower	Upper
43	100		
61	12.3	11.5	17.3
70	9.5	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/15/2022



#38

Carbon Tetrachloride

Concen: 18.832 ug/l

RT: 8.204 min Scan# 1057

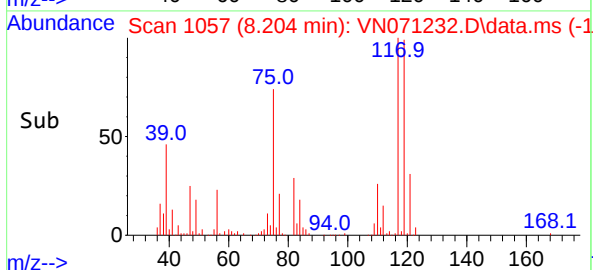
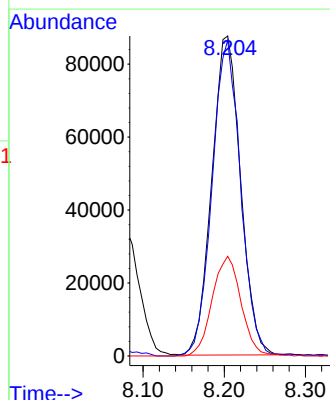
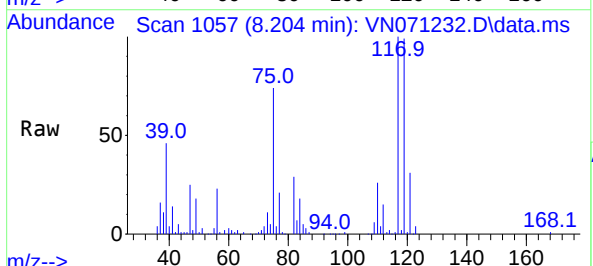
Delta R.T. 0.000 min

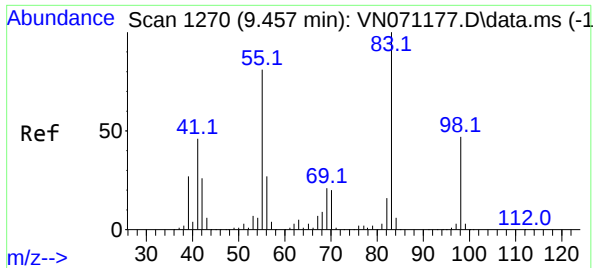
Lab File: VN071232.D

Acq: 10 Mar 2022 15:59

Tgt Ion:117 Resp: 215370

Ion	Ratio	Lower	Upper
117	100		
119	98.7	76.1	114.1
121	31.3	24.2	36.2





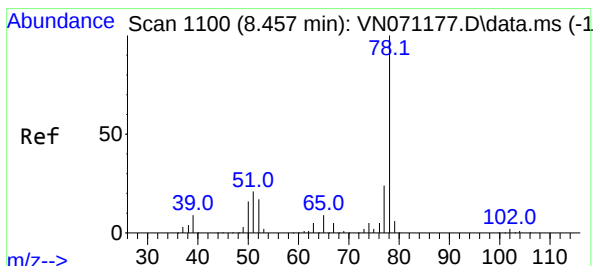
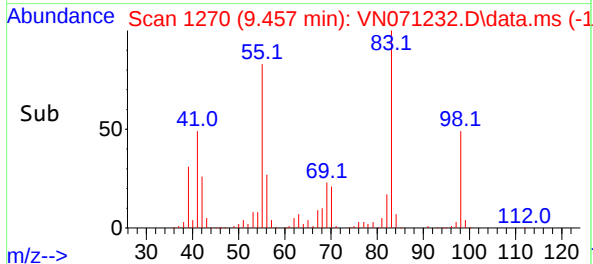
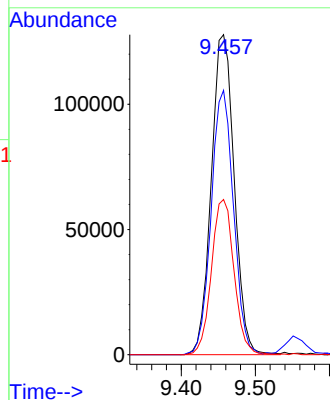
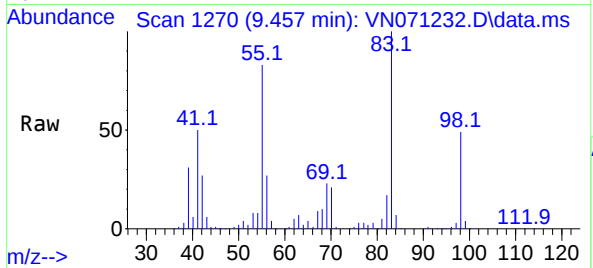
#39
Methylcyclohexane
Concen: 19.738 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02

Tgt Ion: 83 Resp: 27454
Ion Ratio Lower Upper
83 100
55 82.6 58.1 87.1
98 48.5 38.4 57.6

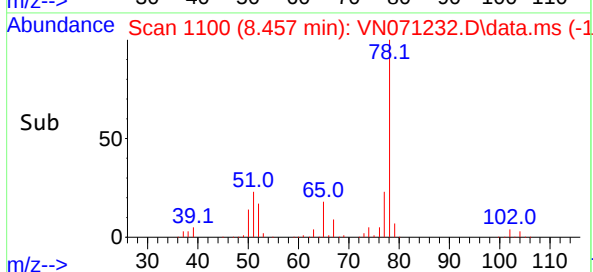
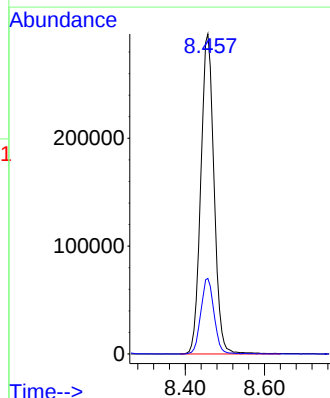
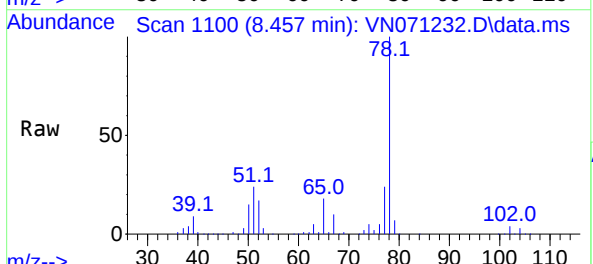
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#40
Benzene
Concen: 19.281 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

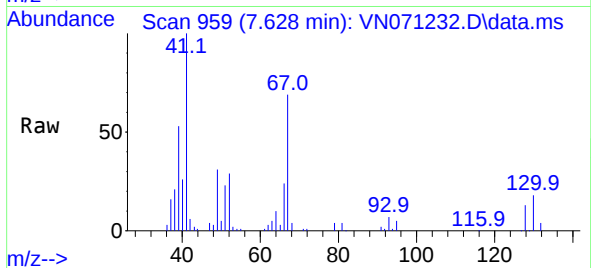
Tgt Ion: 78 Resp: 686879
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 19.073 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

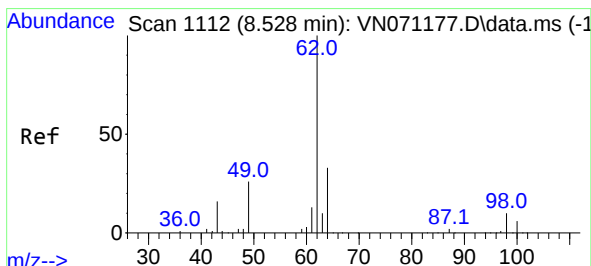
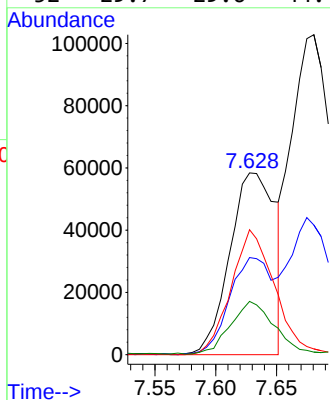
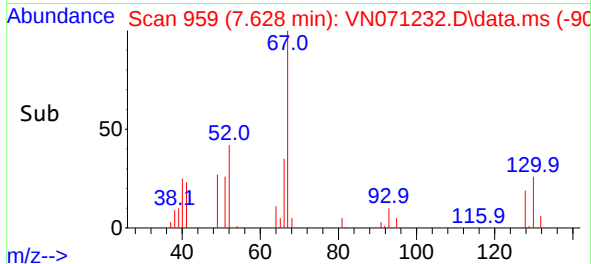
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



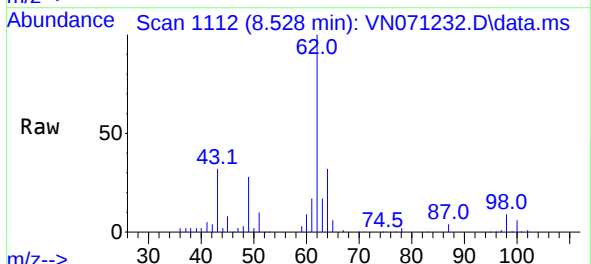
Tgt Ion: 41 Resp: 151889
Ion Ratio Lower Upper
41 100
39 47.0 48.1 72.1
67 66.5 68.3 102.5
52 29.7 29.6 44.4

Manual Integrations
APPROVED

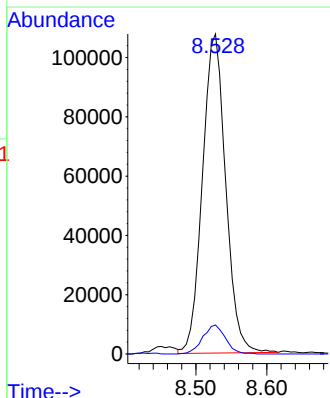
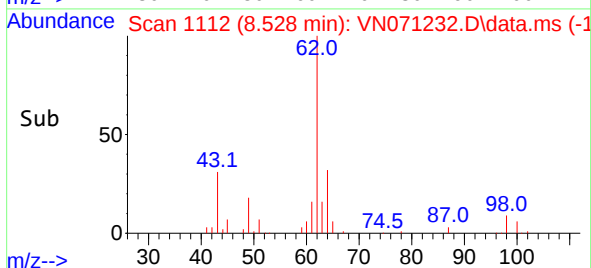
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#42
1,2-Dichloroethane
Concen: 19.734 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



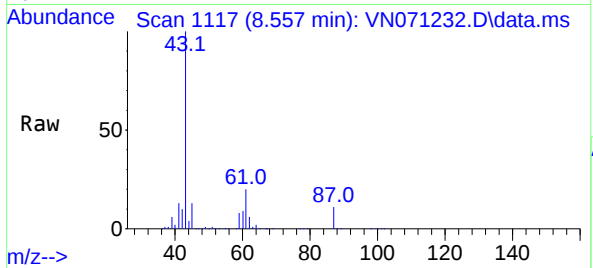
Tgt Ion: 62 Resp: 244636
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 23.647 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

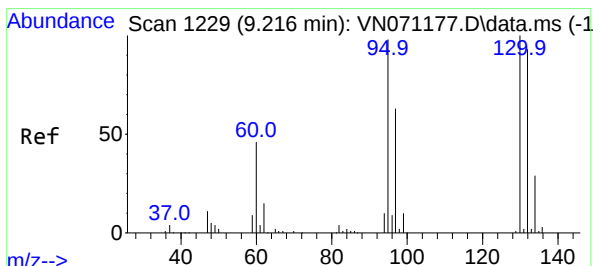
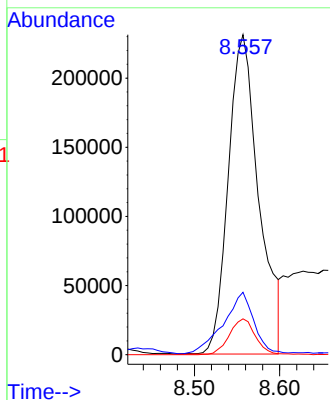
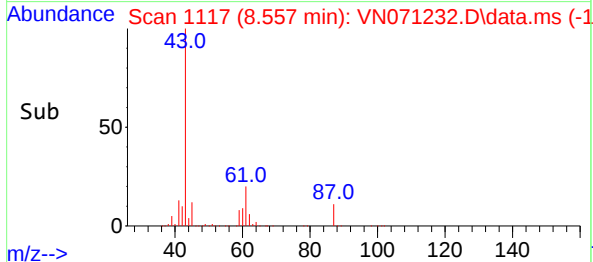
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



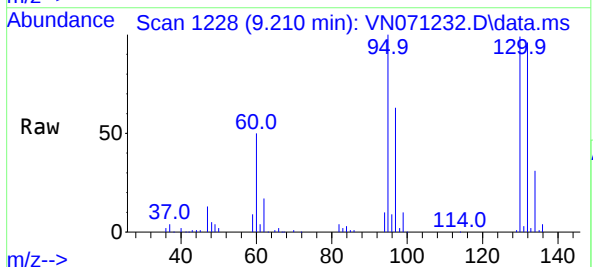
Tgt Ion: 43 Resp: 575428
Ion Ratio Lower Upper
43 100
61 19.2 20.4 30.6
87 9.6 11.2 16.8

Manual Integrations
APPROVED

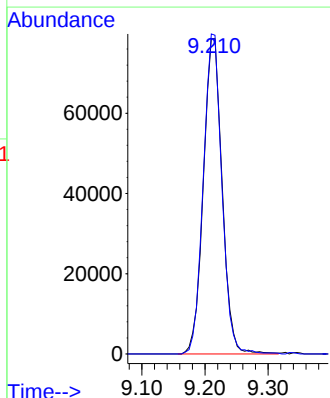
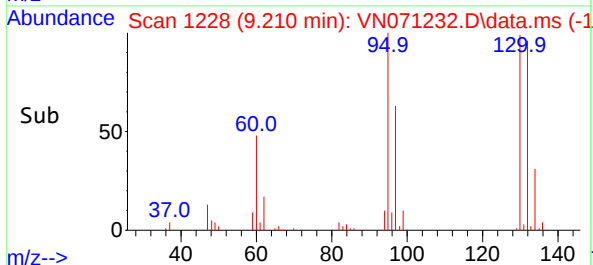
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

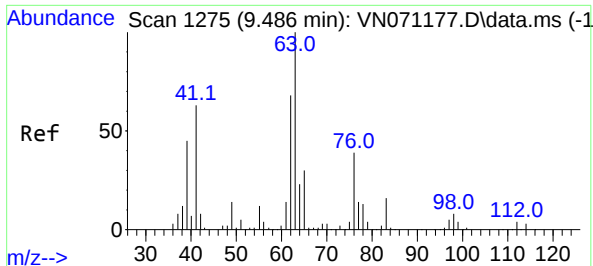


#44
Trichloroethene
Concen: 19.331 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



Tgt Ion:130 Resp: 162490
Ion Ratio Lower Upper
130 100
95 101.4 0.0 191.2





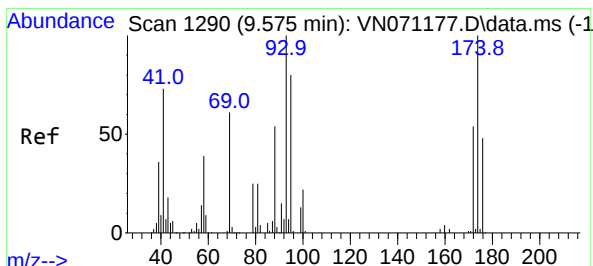
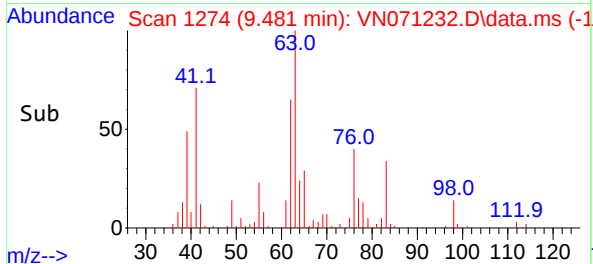
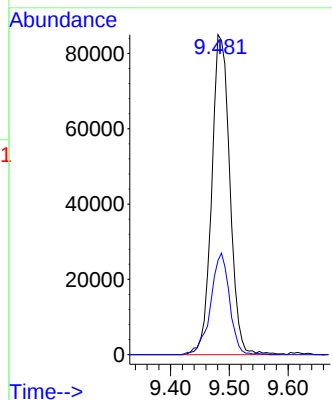
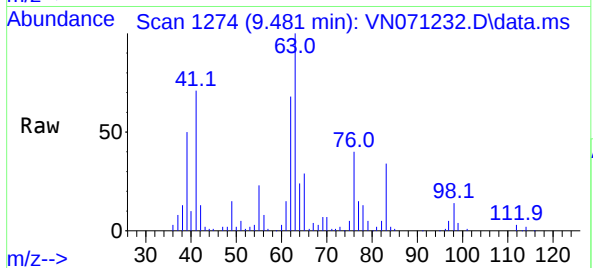
#45
1,2-Dichloropropane
Concen: 19.010 ug/l
RT: 9.481 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02

Tgt Ion: 63 Resp: 181792
Ion Ratio Lower Upper
63 100
65 29.4 24.7 37.1

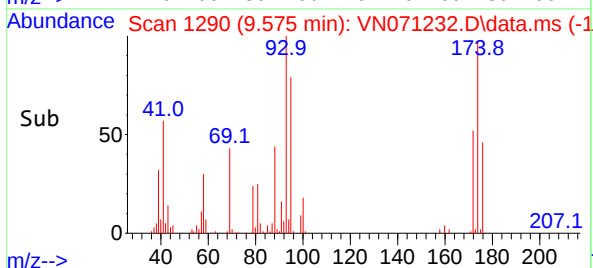
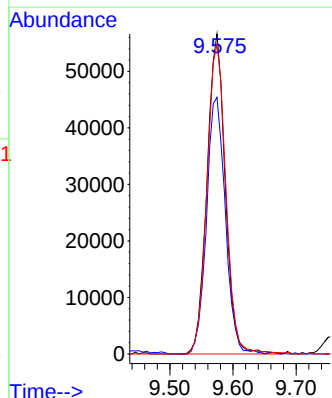
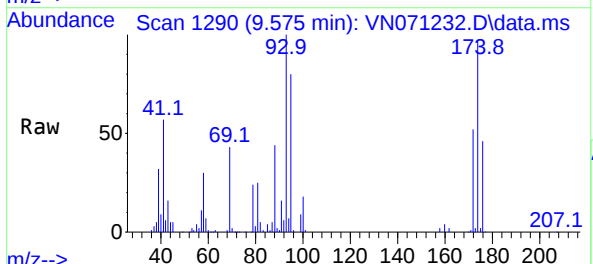
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#46
Dibromomethane
Concen: 19.338 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

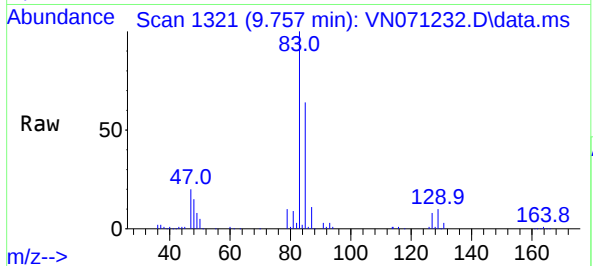
Tgt Ion: 93 Resp: 113821
Ion Ratio Lower Upper
93 100
95 82.6 65.9 98.9
174 100.0 84.6 127.0





#47
Bromodichloromethane
Concen: 19.113 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

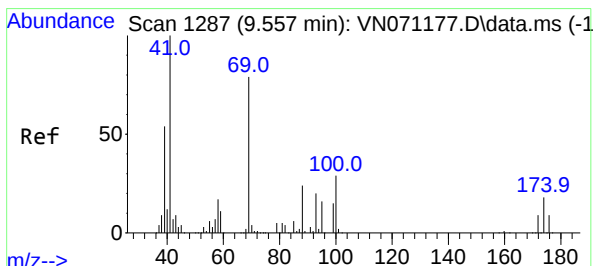
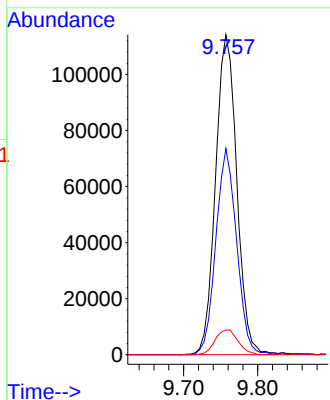
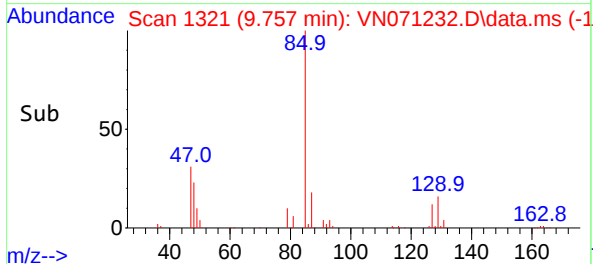
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



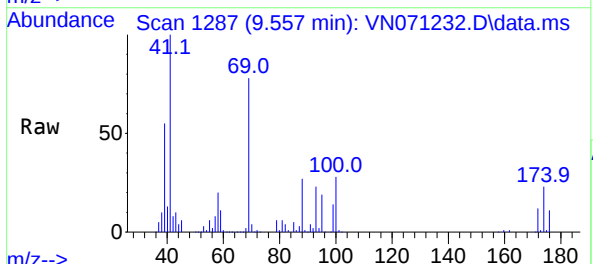
Tgt Ion: 83 Resp: 227349
Ion Ratio Lower Upper
83 100
85 64.4 50.9 76.3
127 7.7 7.1 10.7

Manual Integrations
APPROVED

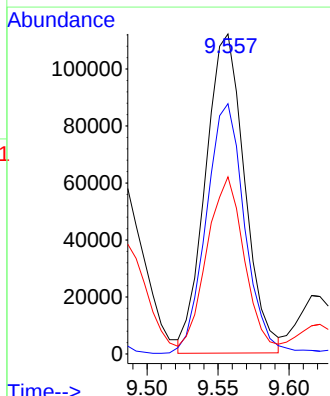
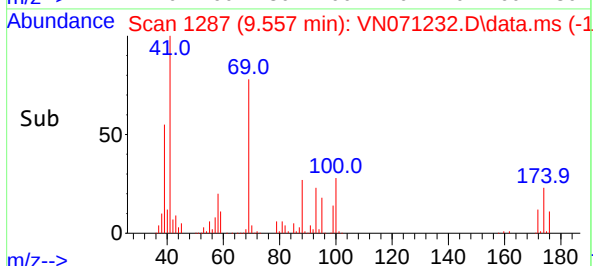
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

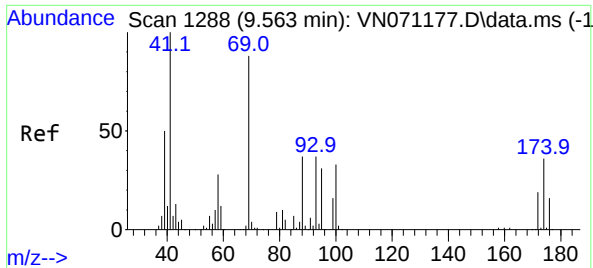


#48
Methyl methacrylate
Concen: 19.042 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



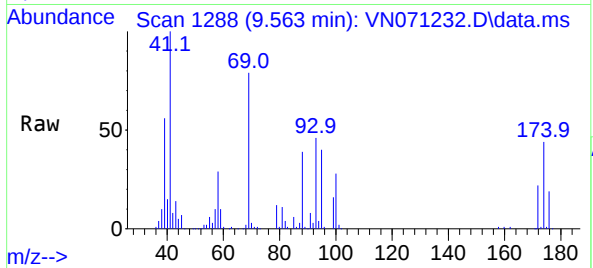
Tgt Ion: 41 Resp: 214732
Ion Ratio Lower Upper
41 100
69 77.8 72.4 108.6
39 54.3 58.4 87.6#





#49
1,4-Dioxane
Concen: 375.732 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

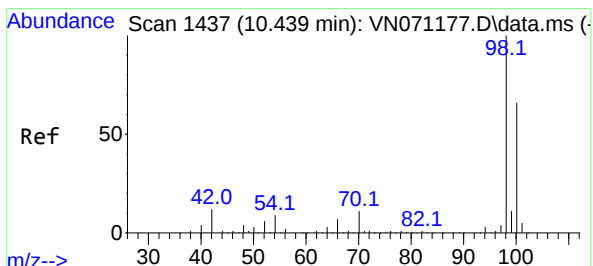
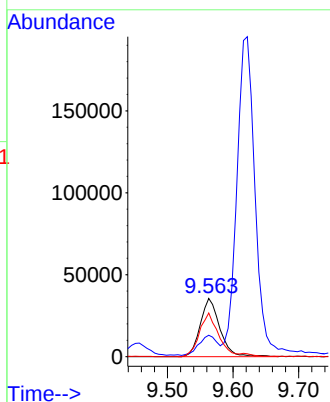
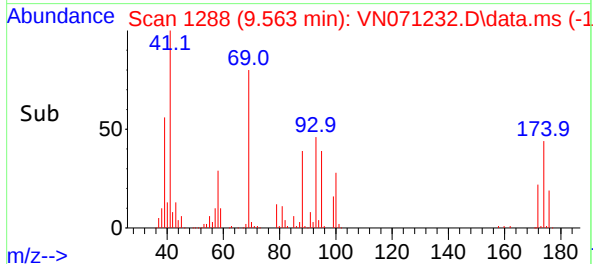
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



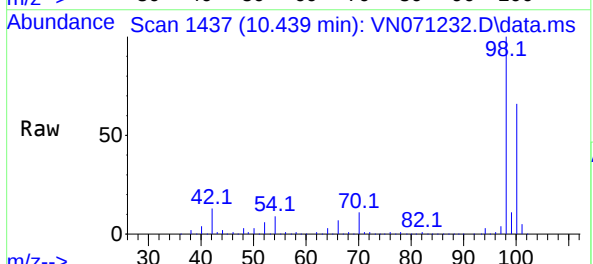
Tgt Ion: 88 Resp: 73649
Ion Ratio Lower Upper
88 100
43 32.3 23.4 35.2
58 76.3 50.6 75.8

Manual Integrations
APPROVED

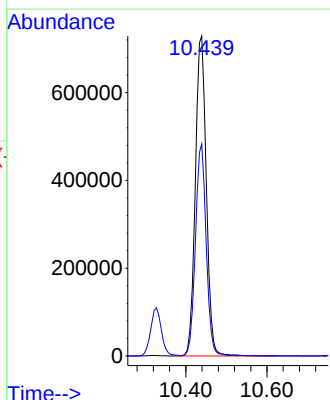
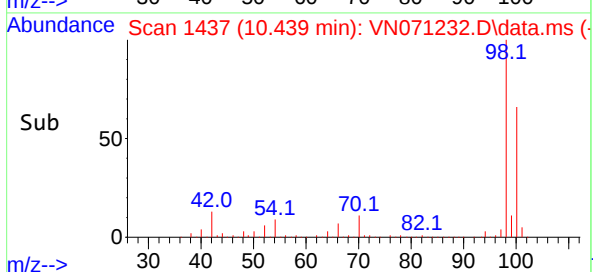
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

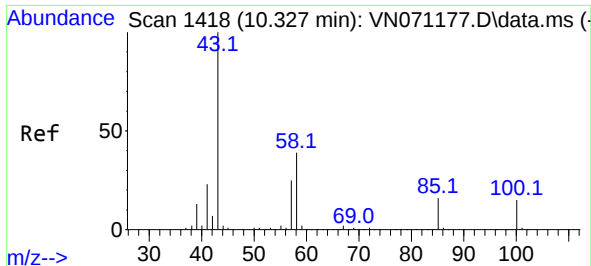


#50
Toluene-d8
Concen: 46.284 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



Tgt Ion: 98 Resp: 1375210
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6





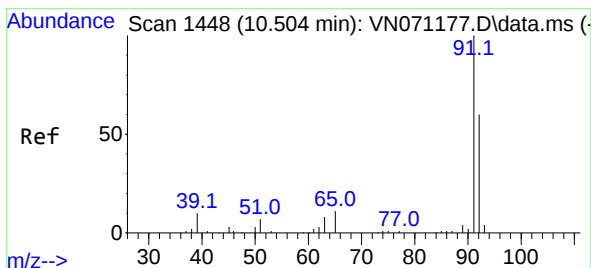
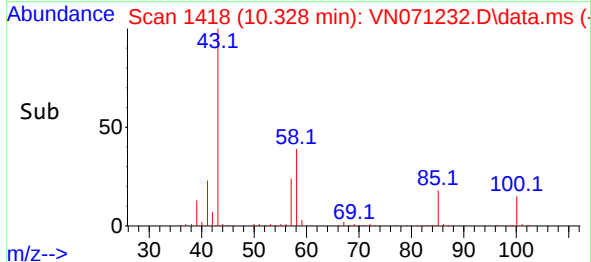
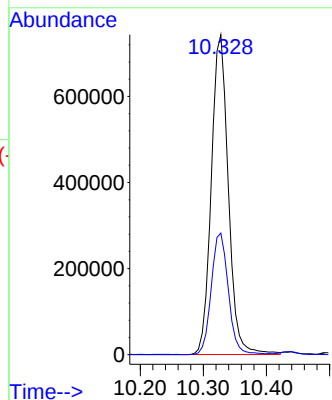
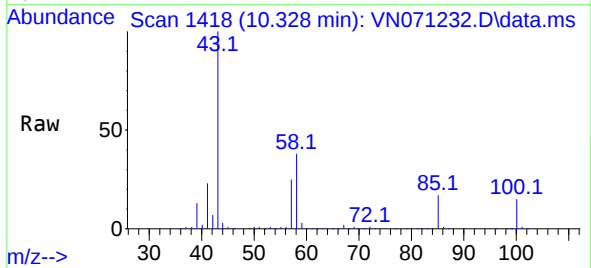
#51
4-Methyl-2-Pentanone
Concen: 92.206 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02

Tgt Ion: 43 Resp: 139246
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6

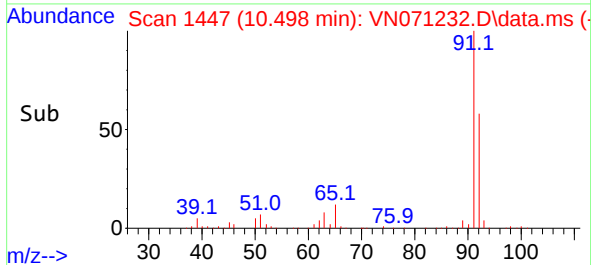
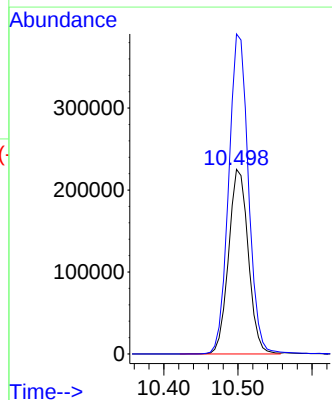
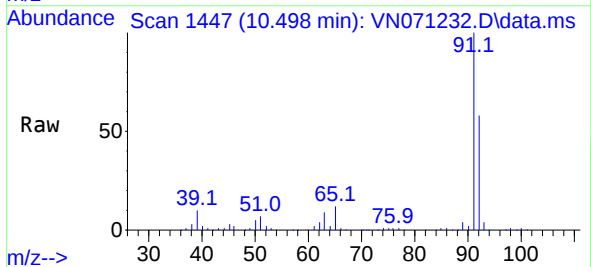
Manual Integrations
APPROVED

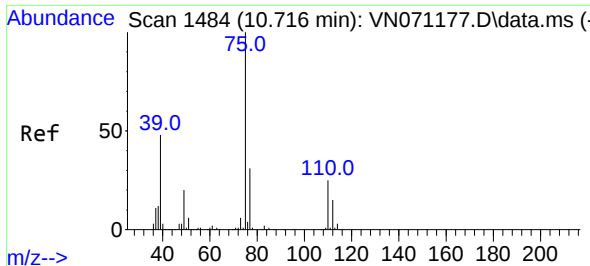
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#52
Toluene
Concen: 18.916 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

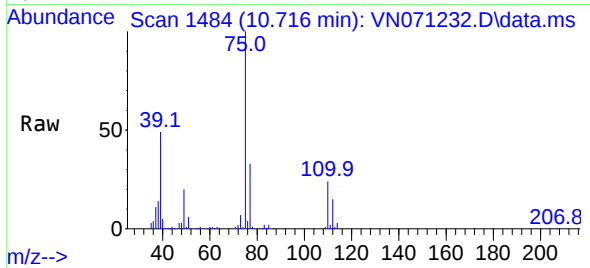
Tgt Ion: 92 Resp: 414941
Ion Ratio Lower Upper
92 100
91 174.3 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 19.164 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN071232.D
 Acq: 10 Mar 2022 15:59

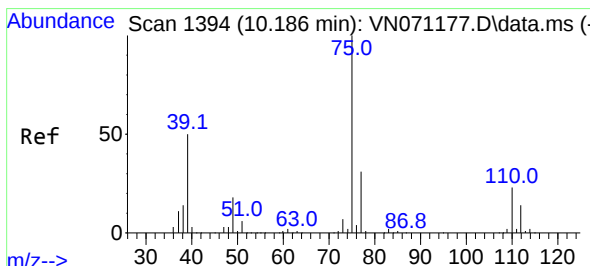
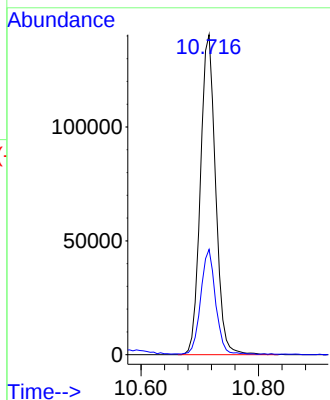
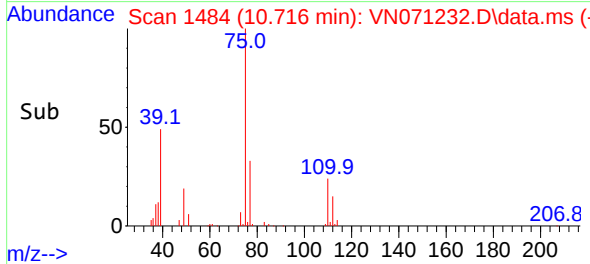
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBS02



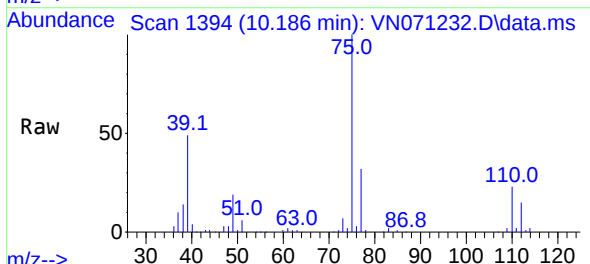
Tgt Ion: 75 Resp: 251270
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.6 38.4

Manual Integrations
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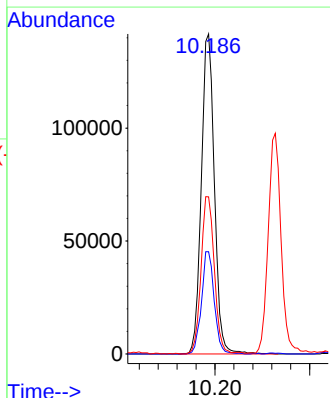
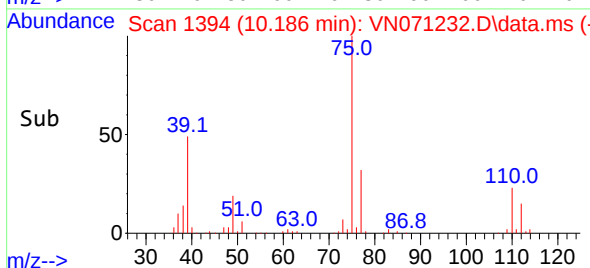
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/15/2022

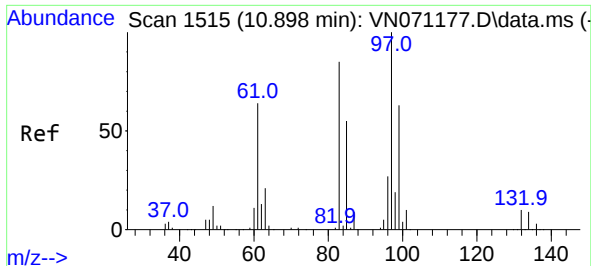


#54
 cis-1,3-Dichloropropene
 Concen: 18.951 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN071232.D
 Acq: 10 Mar 2022 15:59



Tgt Ion: 75 Resp: 271509
 Ion Ratio Lower Upper
 75 100
 77 32.0 26.4 39.6
 39 48.9 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 18.696 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

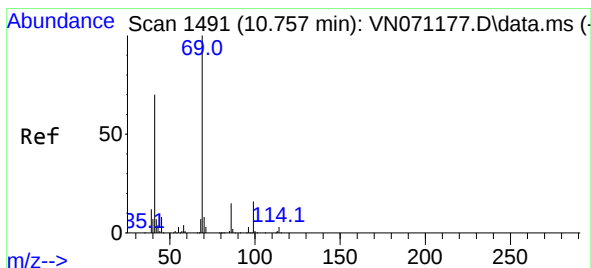
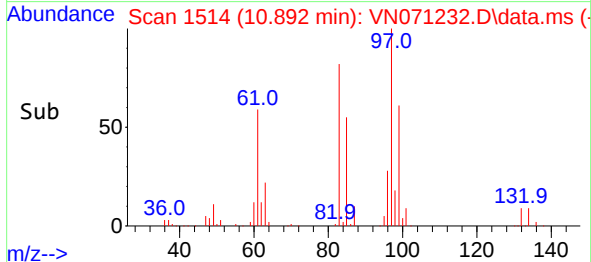
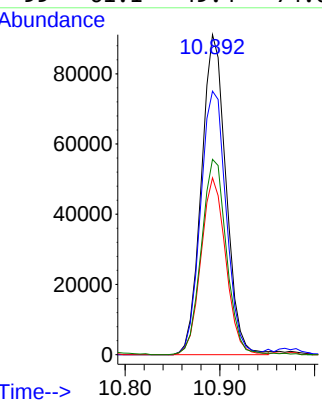
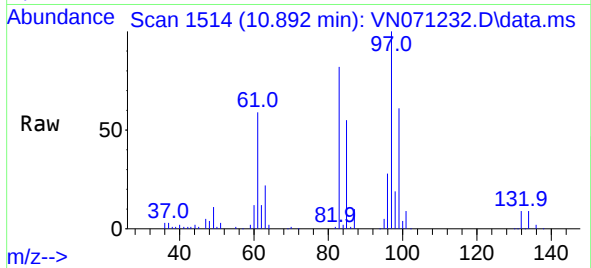
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02

Tgt Ion: 97 Resp: 16434

Ion	Ratio	Lower	Upper
97	100		
83	82.3	67.8	101.6
85	55.3	45.4	68.2
99	61.1	49.4	74.0

Manual Integrations
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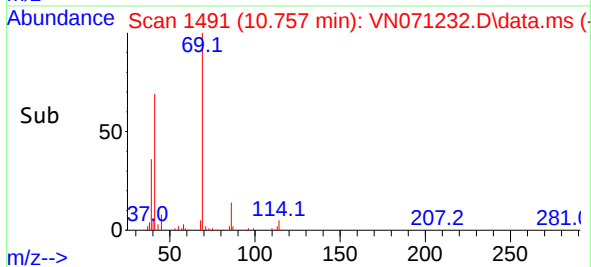
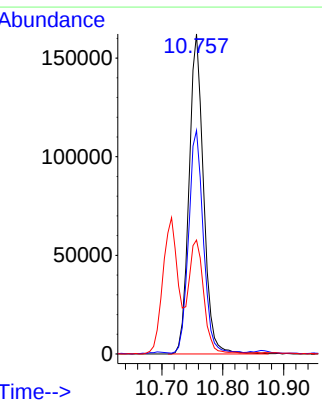
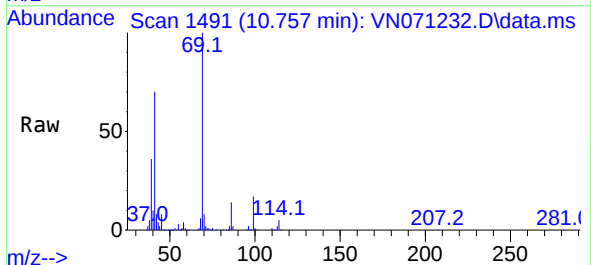
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

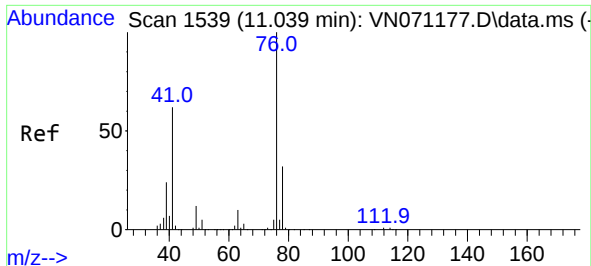


#56
Ethyl methacrylate
Concen: 18.716 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Tgt Ion: 69 Resp: 268670

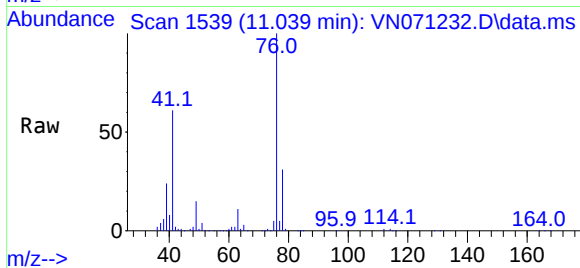
Ion	Ratio	Lower	Upper
69	100		
41	70.6	51.4	77.0
39	37.0	34.6	52.0





#57
1,3-Dichloropropane
Concen: 18.981 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

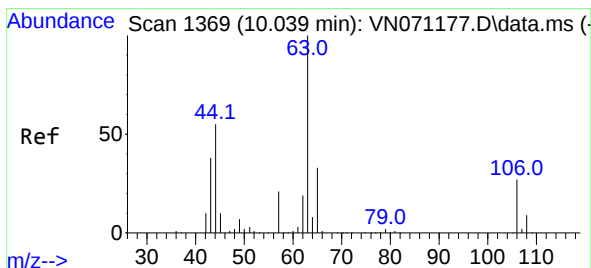
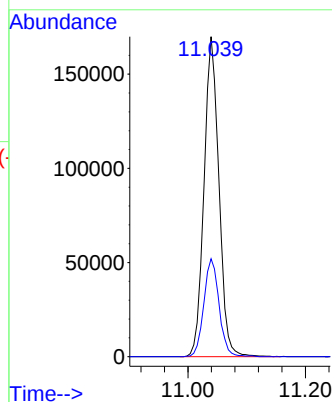
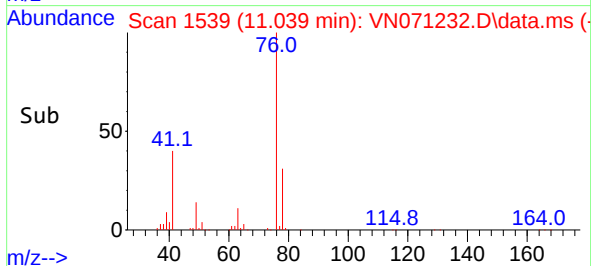
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



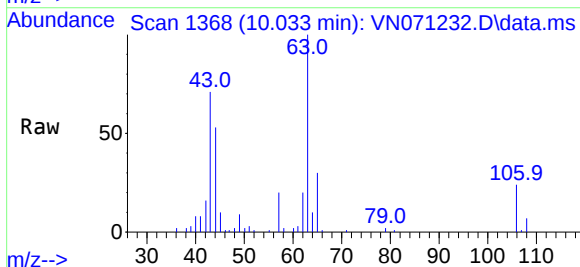
Tgt Ion: 76 Resp: 29948
Ion Ratio Lower Upper
76 100
78 31.3 25.7 38.5

Manual Integrations
APPROVED

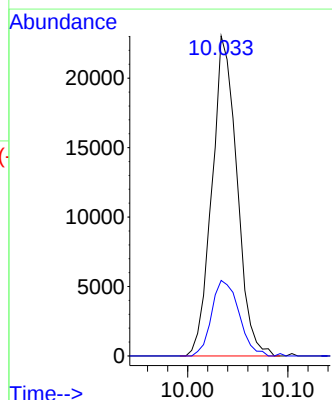
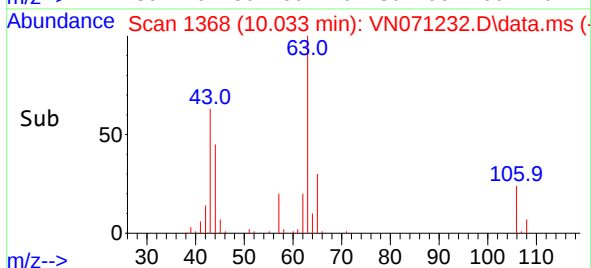
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

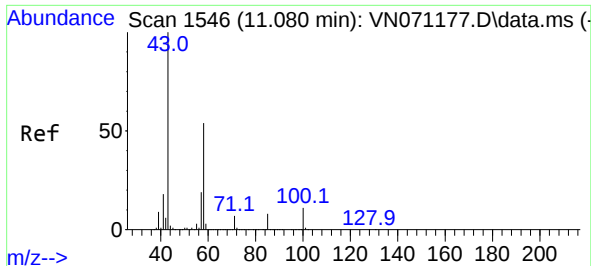


#58
2-Chloroethyl Vinyl ether
Concen: 39.624 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



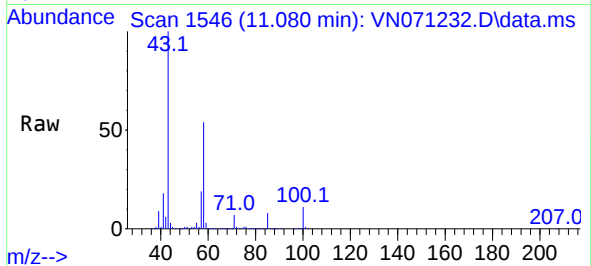
Tgt Ion: 63 Resp: 39911
Ion Ratio Lower Upper
63 100
106 25.8 23.9 35.9





#59
2-Hexanone
Concen: 97.768 ug/l
RT: 11.080 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

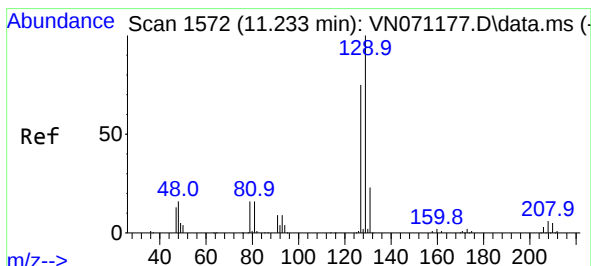
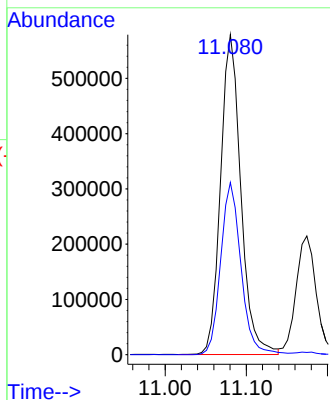
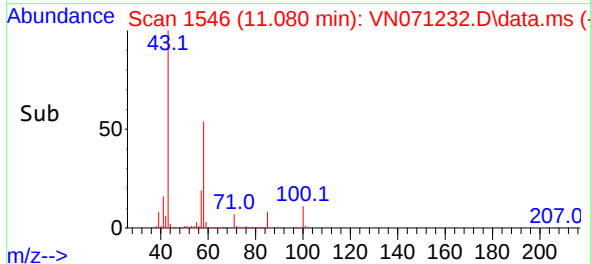
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



Tgt Ion: 43 Resp: 1007408
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7

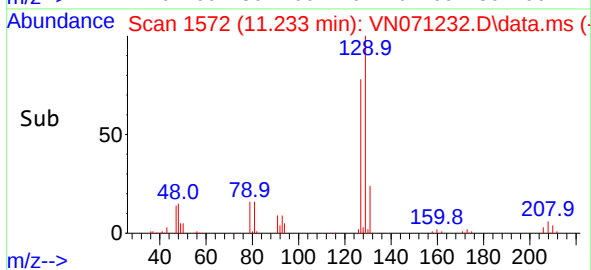
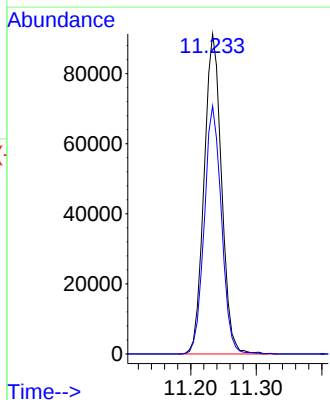
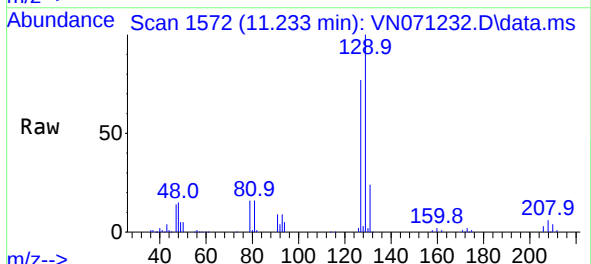
Manual Integrations
APPROVED

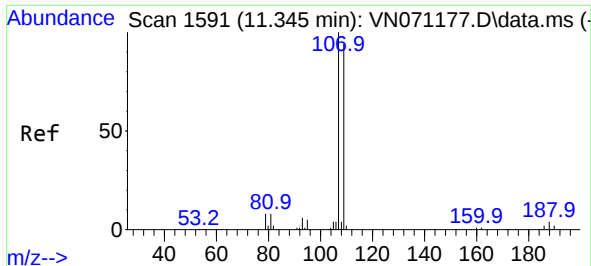
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#60
Dibromochloromethane
Concen: 19.337 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

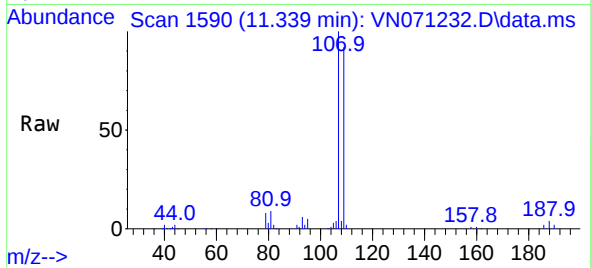
Tgt Ion:129 Resp: 168886
Ion Ratio Lower Upper
129 100
127 76.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.504 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

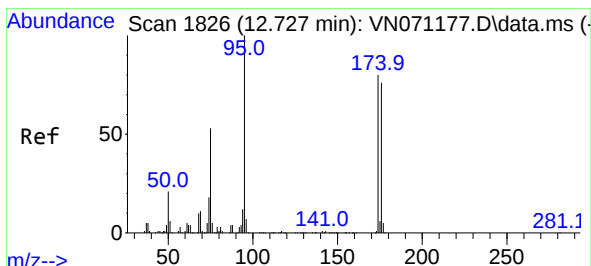
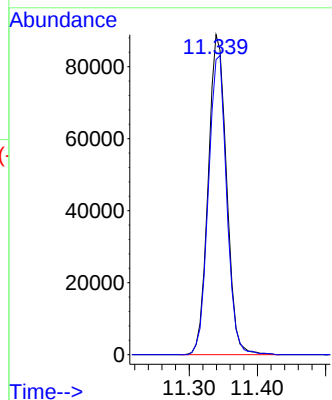
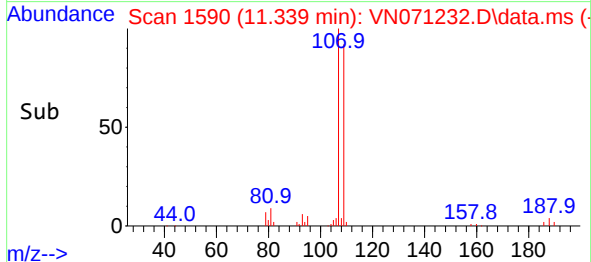
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



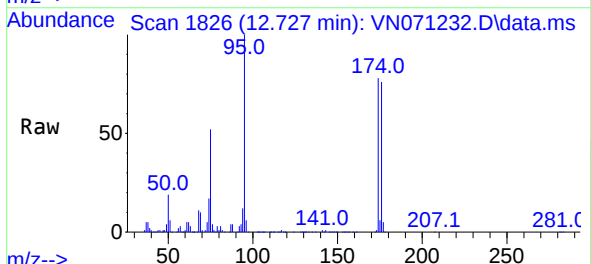
Tgt Ion:107 Resp: 166240
Ion Ratio Lower Upper
107 100
109 93.3 75.7 113.5

Manual Integrations
APPROVED

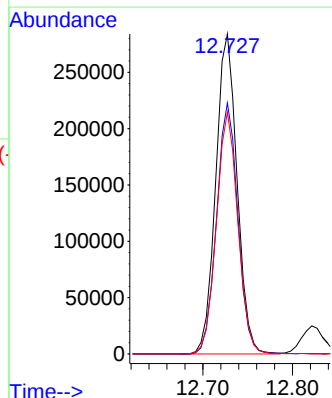
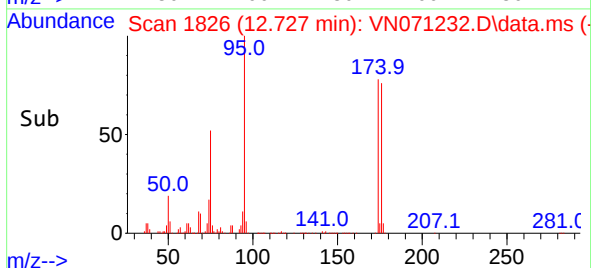
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

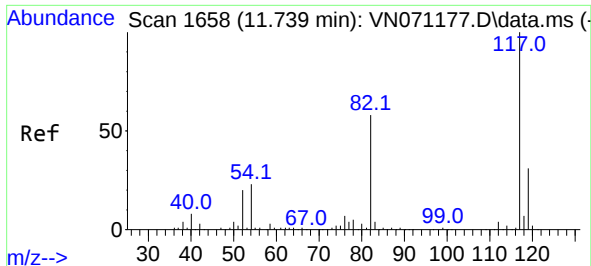


#62
4-Bromofluorobenzene
Concen: 46.510 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



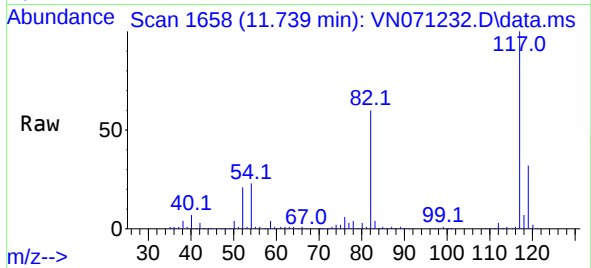
Tgt Ion: 95 Resp: 467958
Ion Ratio Lower Upper
95 100
174 78.5 0.0 187.2
176 75.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

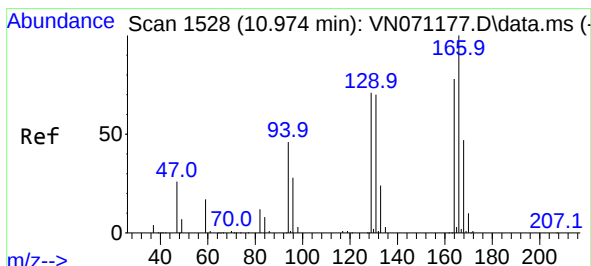
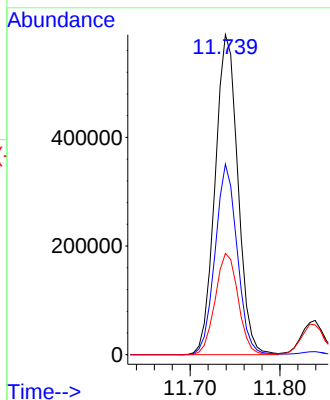
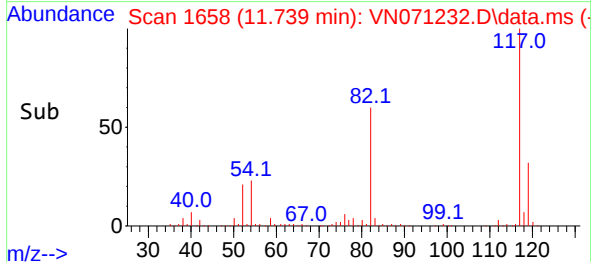
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



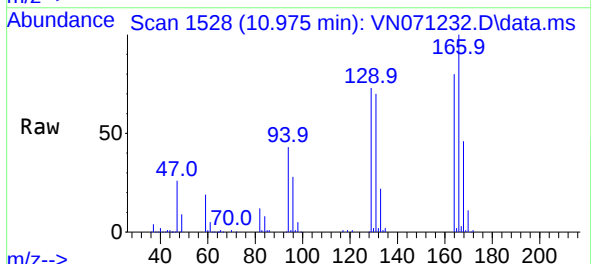
Tgt Ion:117 Resp: 1039394
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 31.6 25.4 38.2

Manual Integrations
APPROVED

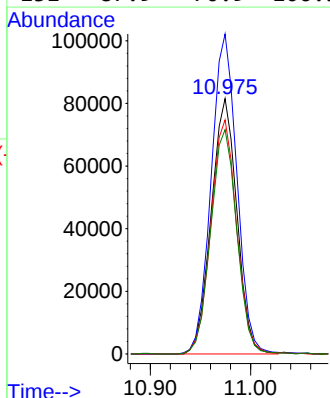
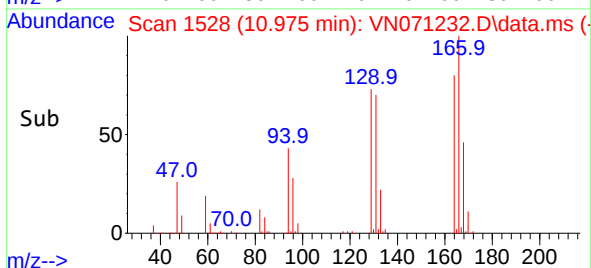
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#64
Tetrachloroethene
Concen: 20.004 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



Tgt Ion:164 Resp: 145015
Ion Ratio Lower Upper
164 100
166 125.3 101.9 152.9
129 91.7 72.0 108.0
131 87.9 70.9 106.3





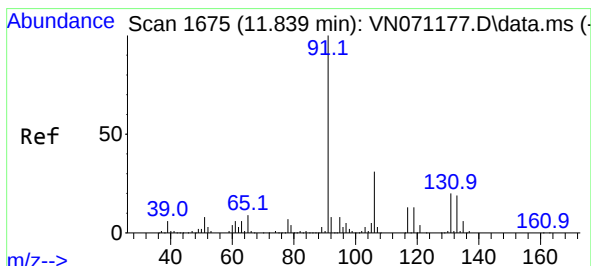
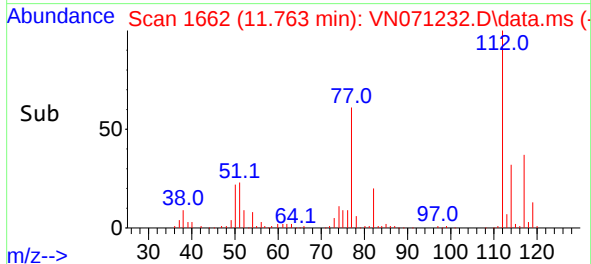
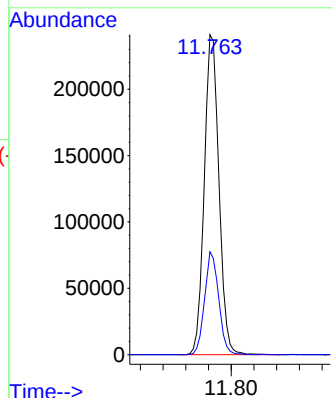
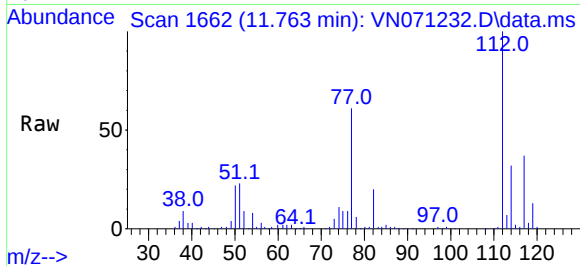
#65
Chlorobenzene
Concen: 19.311 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02

Tgt Ion:112 Resp: 43106
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0

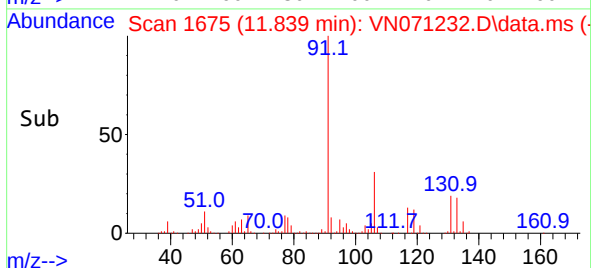
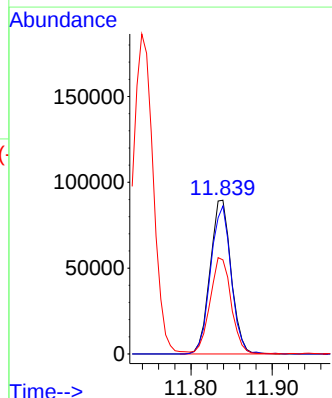
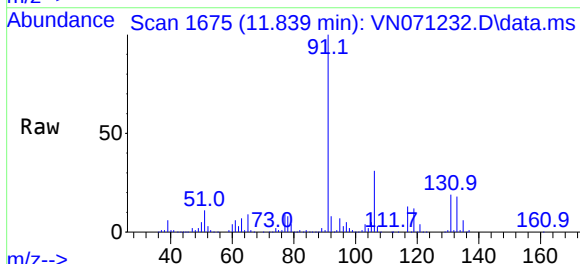
Manual Integrations
APPROVED

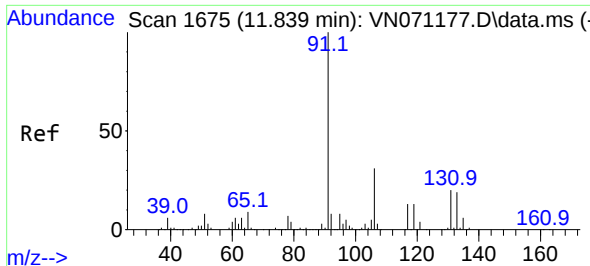
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.620 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

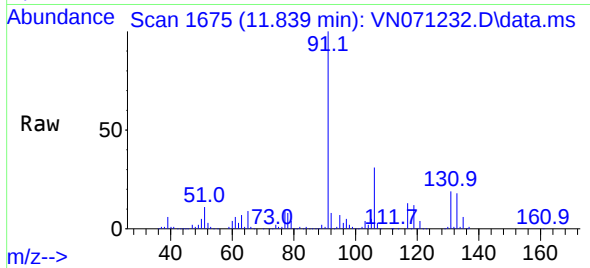
Tgt Ion:131 Resp: 160583
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.7
119 63.5 32.1 96.5





#67
Ethyl Benzene
Concen: 19.921 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

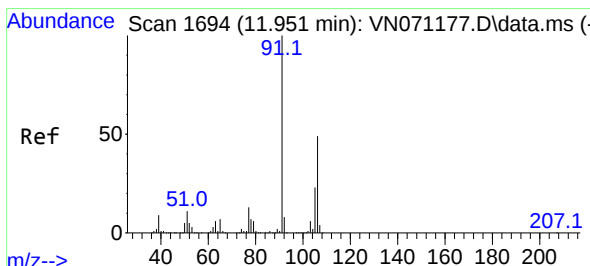
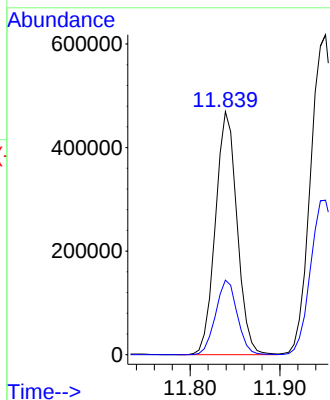
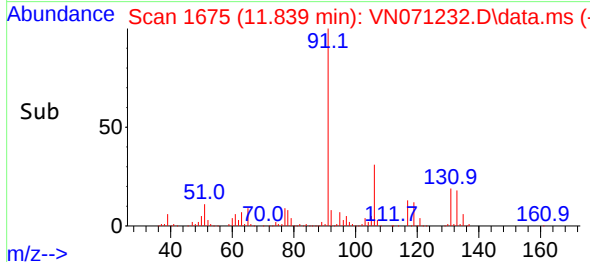
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



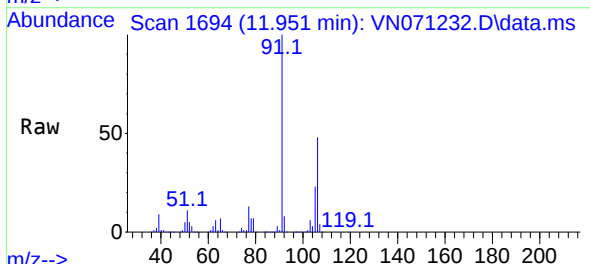
Tgt Ion: 91 Resp: 786224
Ion Ratio Lower Upper
91 100
106 30.7 25.7 38.5

Manual Integrations
APPROVED

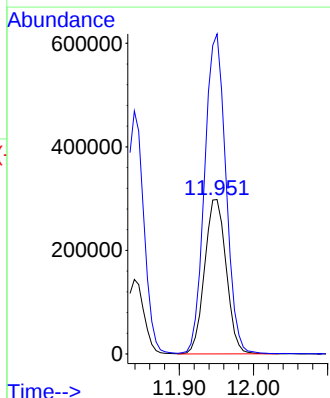
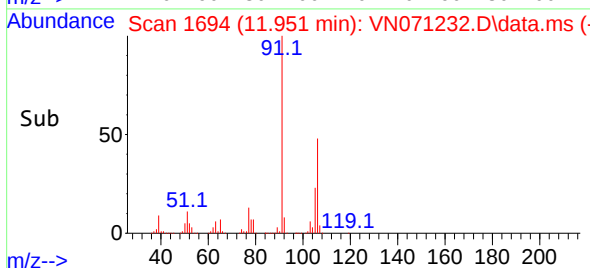
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#68
m/p-Xylenes
Concen: 41.746 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



Tgt Ion:106 Resp: 602742
Ion Ratio Lower Upper
106 100
91 204.6 160.6 240.8





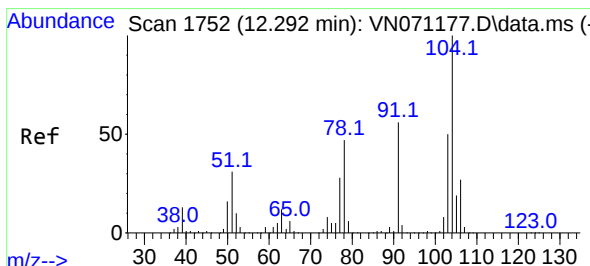
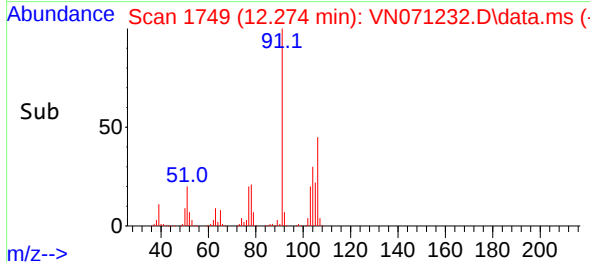
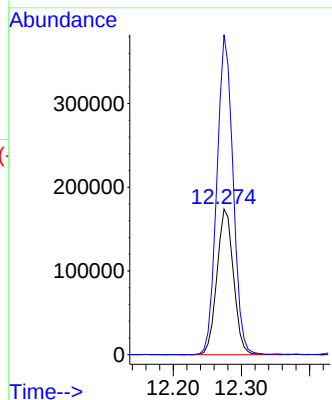
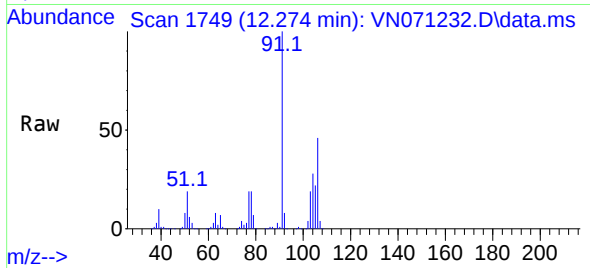
#69
o-Xylene
Concen: 20.322 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02

Tgt Ion:106 Resp: 294118
Ion Ratio Lower Upper
106 100
91 215.3 105.8 317.3

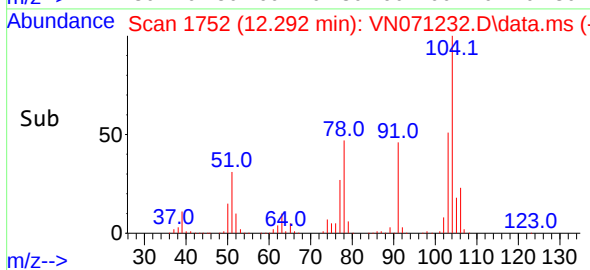
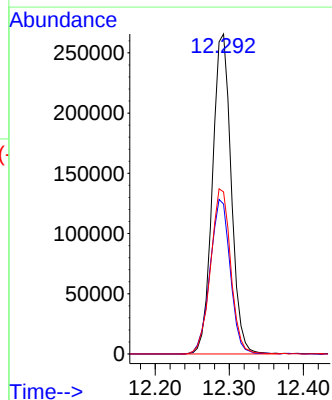
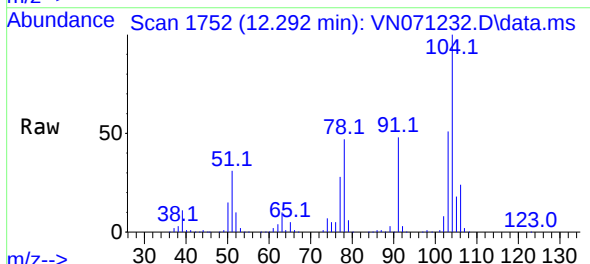
Manual Integrations
APPROVED

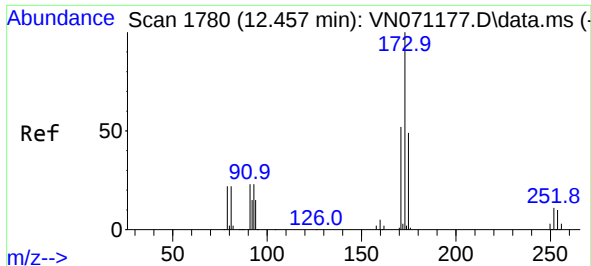
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#70
Styrene
Concen: 20.874 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

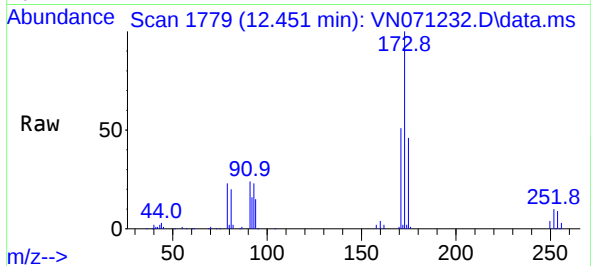
Tgt Ion:104 Resp: 467645
Ion Ratio Lower Upper
104 100
78 51.9 38.7 58.1
103 55.2 45.0 67.6





#71
Bromoform
Concen: 19.370 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

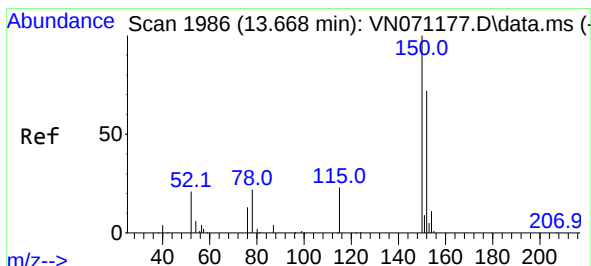
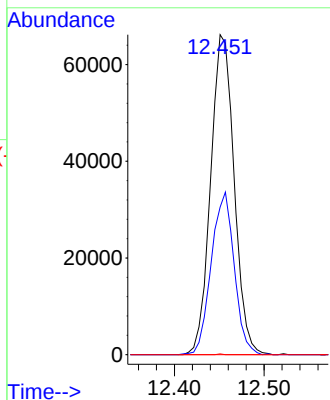
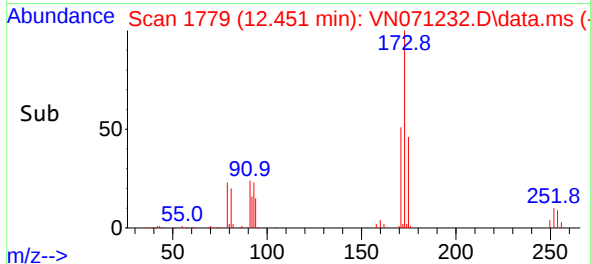
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



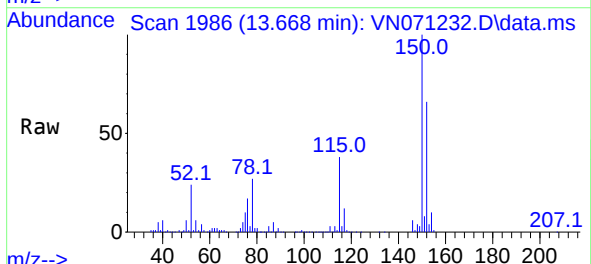
Tgt Ion:173 Resp: 120400
Ion Ratio Lower Upper
173 100
175 49.5 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

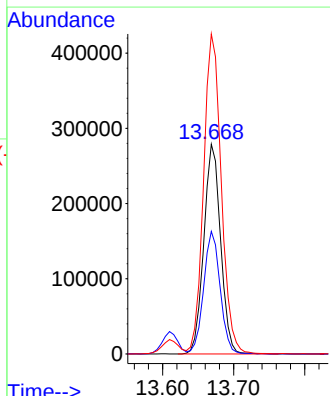
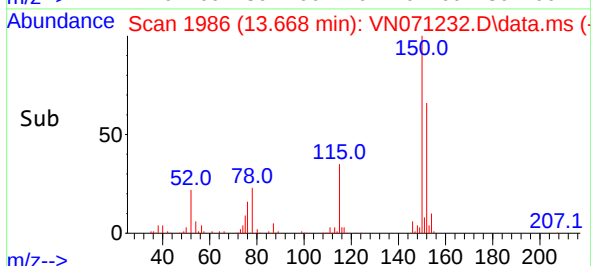
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

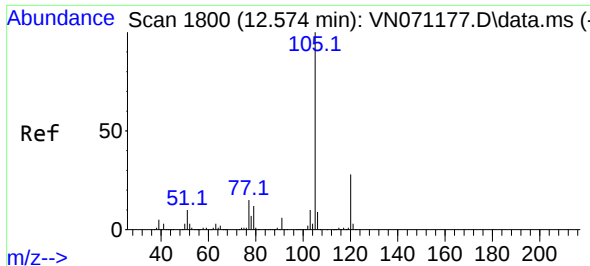


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



Tgt Ion:152 Resp: 458176
Ion Ratio Lower Upper
152 100
115 57.8 27.5 82.5
150 160.8 0.0 344.4





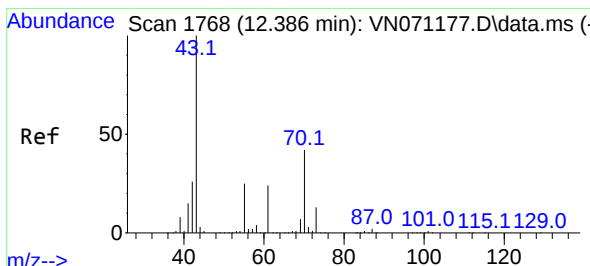
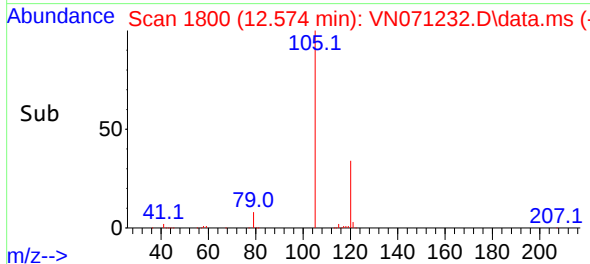
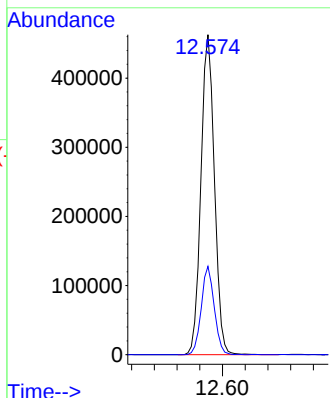
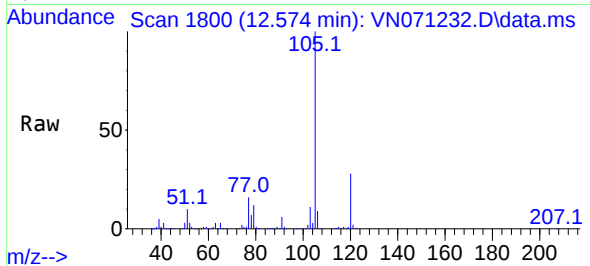
#73
Isopropylbenzene
Concen: 17.247 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02

Tgt Ion:105 Resp: 761770
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1

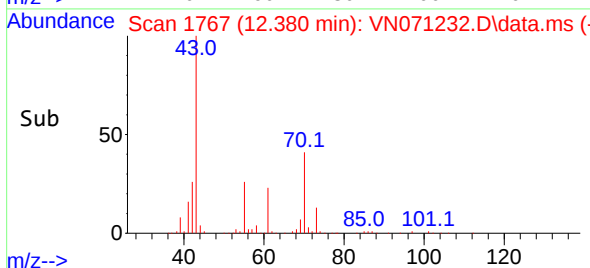
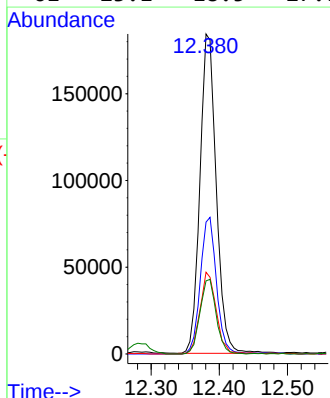
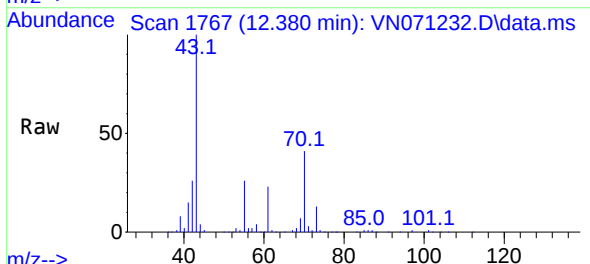
Manual Integrations
APPROVED

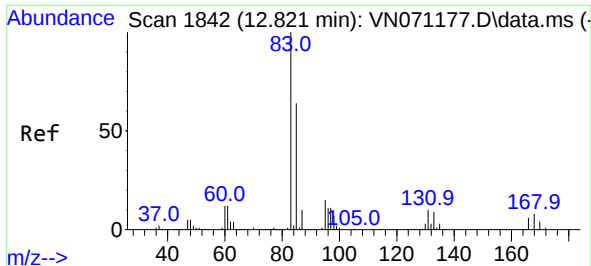
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#74
N-ethyl acetate
Concen: 18.483 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Tgt Ion: 43 Resp: 306938
Ion Ratio Lower Upper
43 100
70 42.2 33.4 50.0
55 25.5 19.3 28.9
61 23.1 18.5 27.7





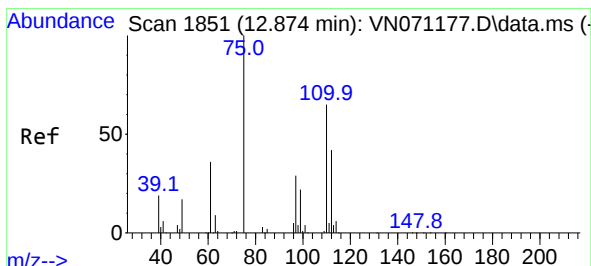
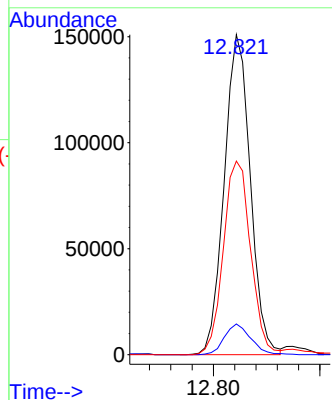
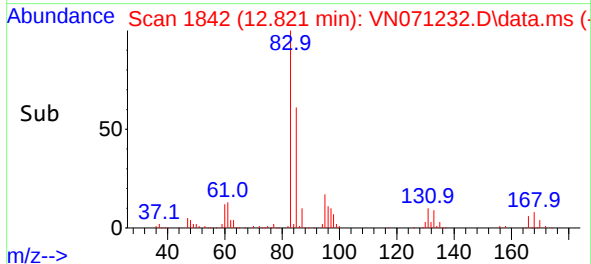
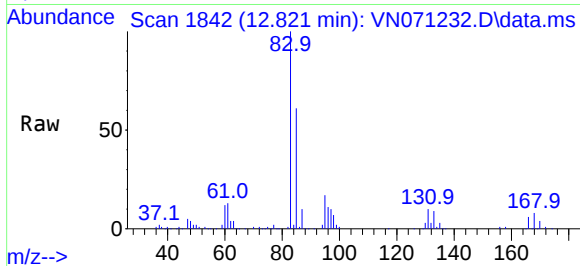
#75
1,1,2,2-Tetrachloroethane
Concen: 17.930 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02

Tgt Ion: 83 Resp: 25690
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 63.1 32.4 97.2

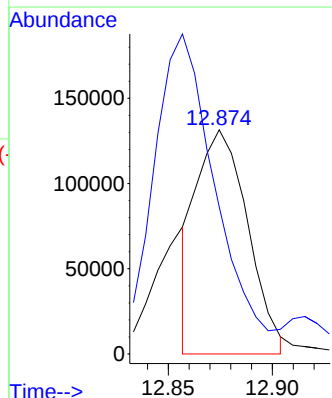
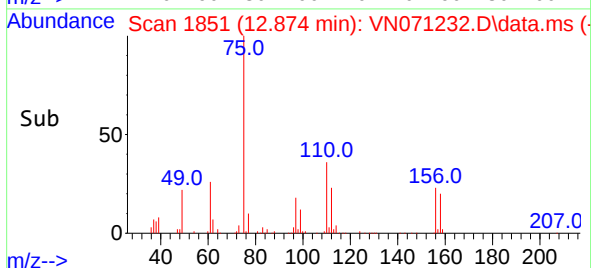
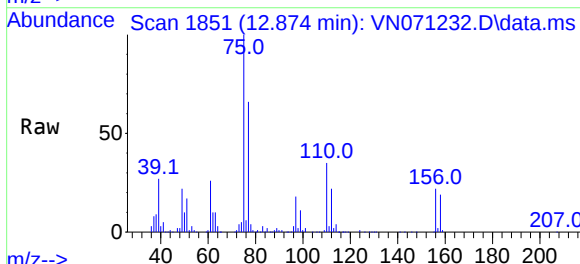
Manual Integrations
APPROVED

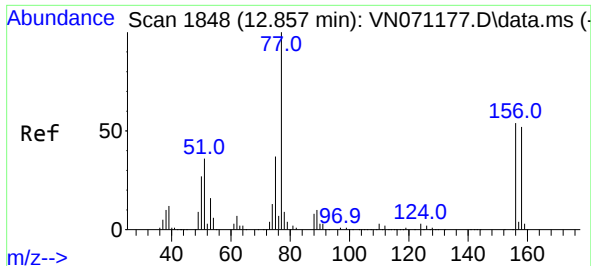
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#76
1,2,3-Trichloropropane
Concen: 18.506 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

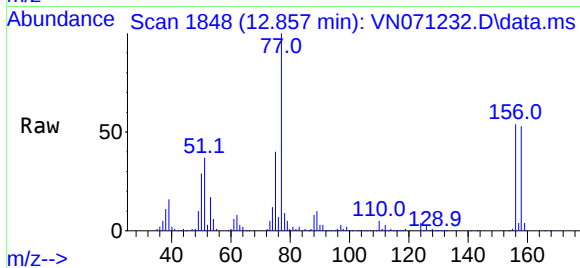
Tgt Ion: 75 Resp: 225238
Ion Ratio Lower Upper
75 100
77 172.5 82.6 247.8





#77
Bromobenzene
Concen: 17.144 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

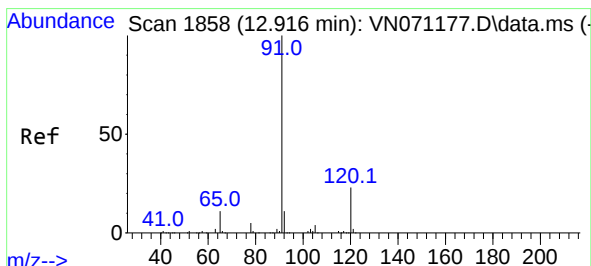
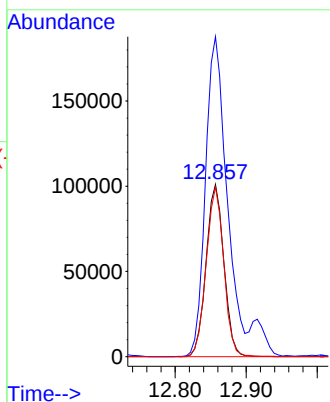
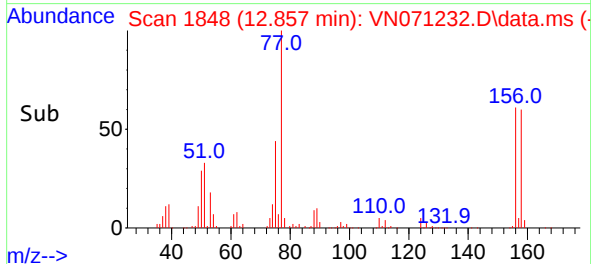
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



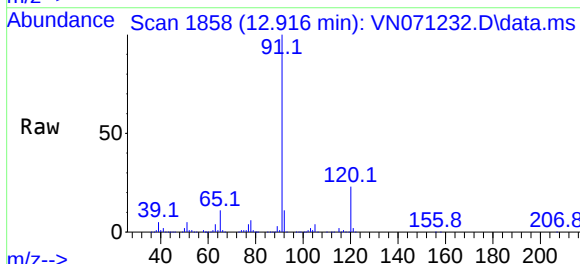
Tgt Ion:156 Resp: 176573
Ion Ratio Lower Upper
156 100
77 220.1 90.6 271.8
158 96.9 48.9 146.7

Manual Integrations
APPROVED

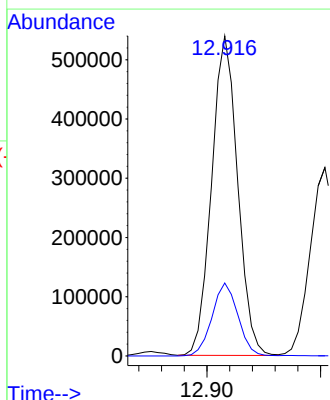
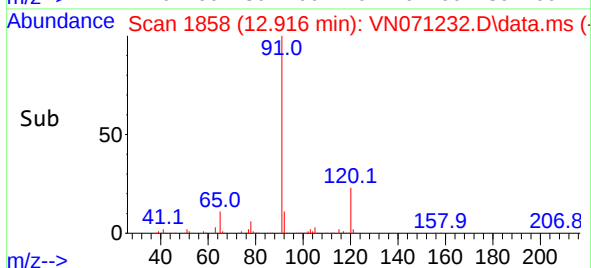
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

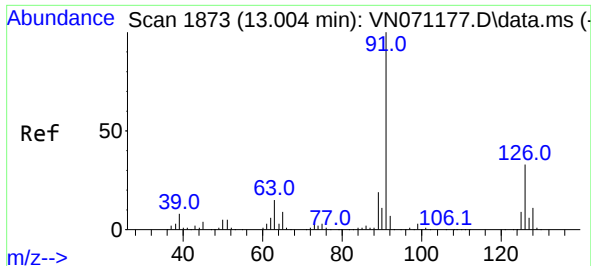


#78
n-propylbenzene
Concen: 18.083 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



Tgt Ion: 91 Resp: 857025
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9





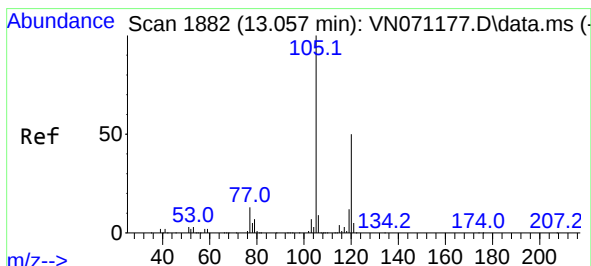
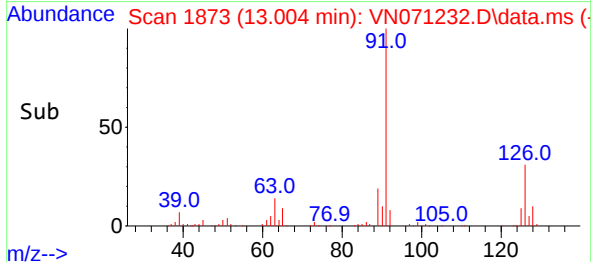
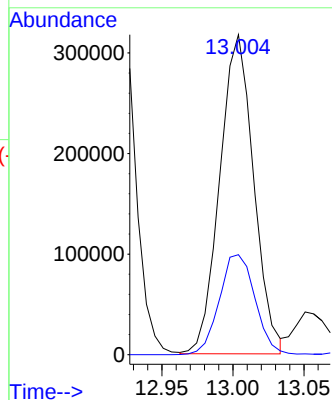
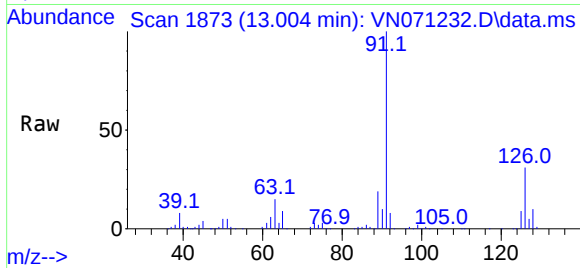
#79
2-Chlorotoluene
Concen: 17.336 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02

Tgt Ion: 91 Resp: 527429
Ion Ratio Lower Upper
91 100
126 33.1 18.3 54.8

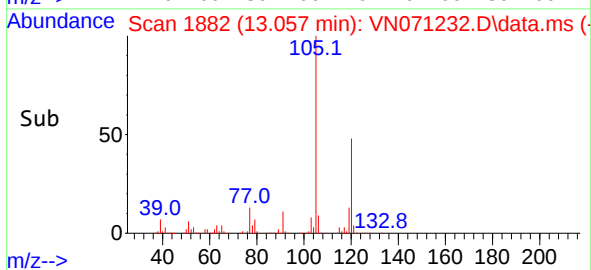
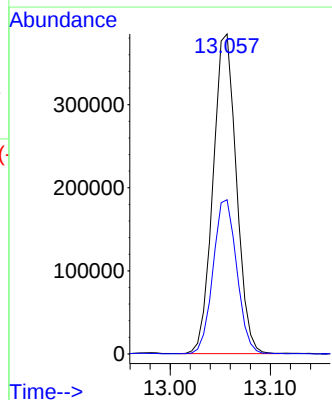
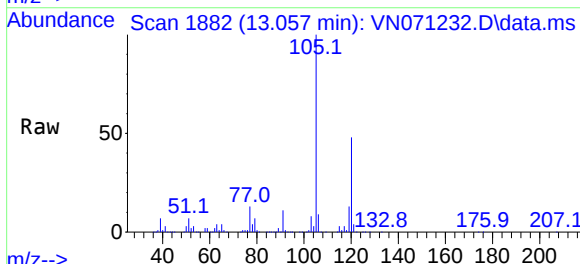
Manual Integrations
APPROVED

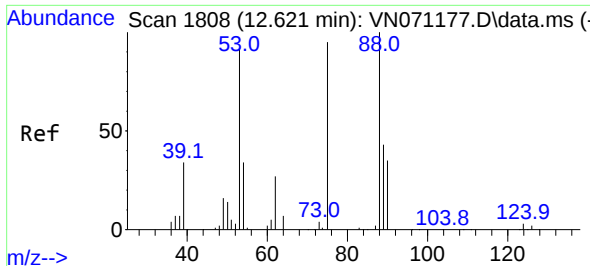
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.130 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Tgt Ion:105 Resp: 623000
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6





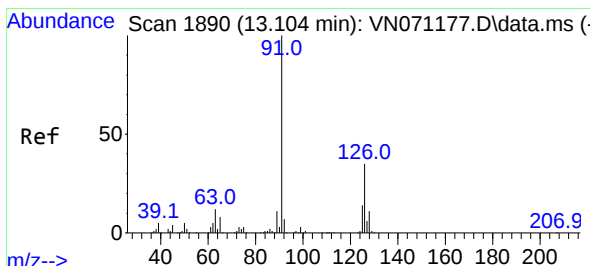
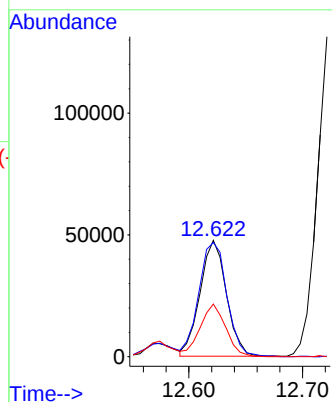
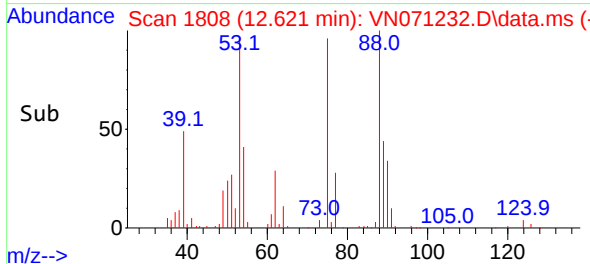
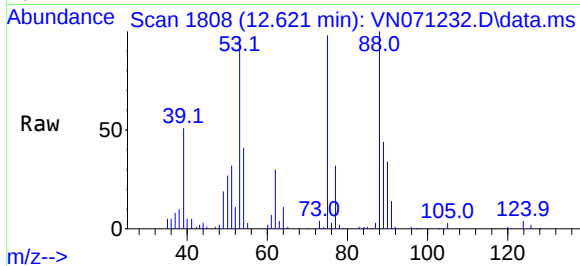
#81
trans-1,4-Dichloro-2-butene
Concen: 18.087 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02

Tgt Ion: 75 Resp: 7666
Ion Ratio Lower Upper
75 100
53 105.4 90.5 135.7
89 44.4 38.2 57.4

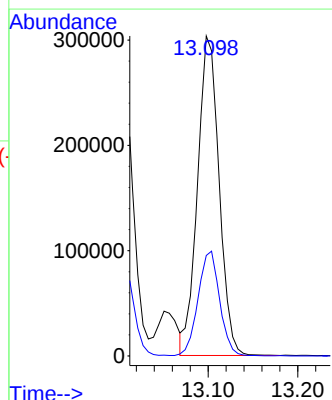
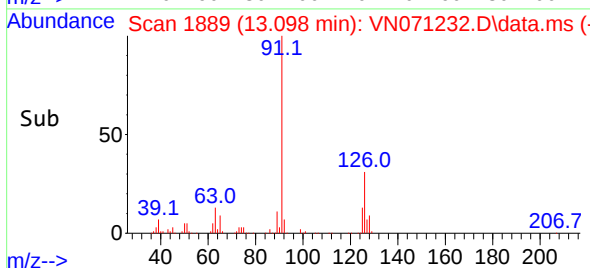
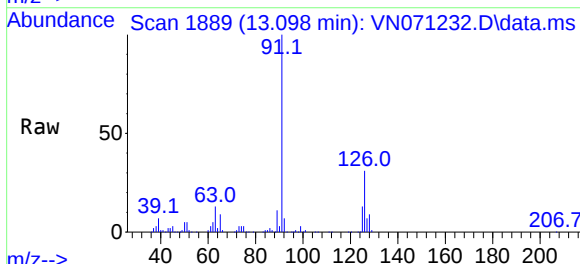
Manual Integrations
APPROVED

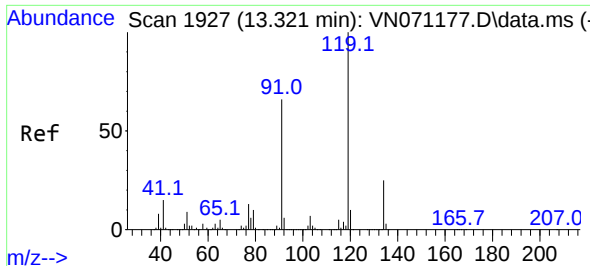
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#82
4-Chlorotoluene
Concen: 18.685 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

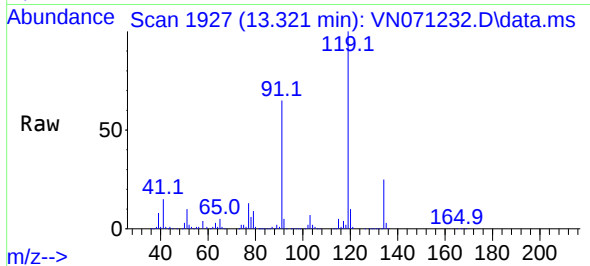
Tgt Ion: 91 Resp: 506344
Ion Ratio Lower Upper
91 100
126 32.8 18.2 54.6





#83
tert-Butylbenzene
Concen: 17.883 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

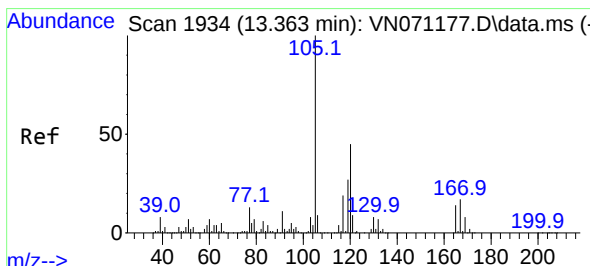
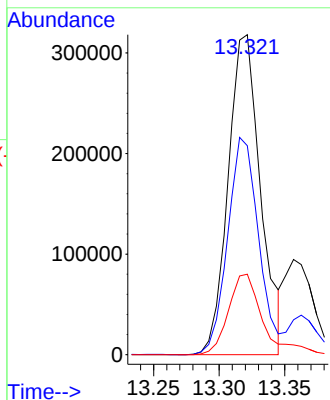
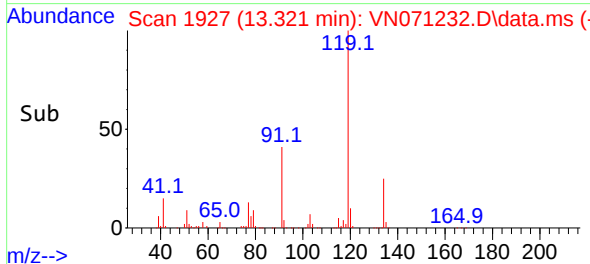
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



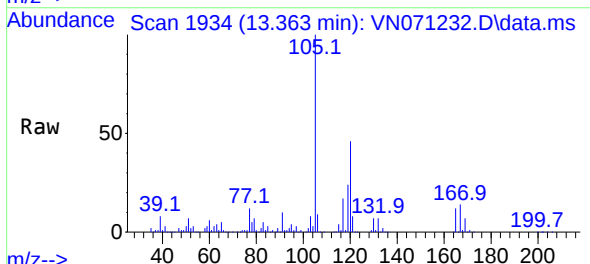
Tgt Ion:119 Resp: 548390
Ion Ratio Lower Upper
119 100
91 64.6 31.5 94.5
134 26.7 12.4 37.4

Manual Integrations
APPROVED

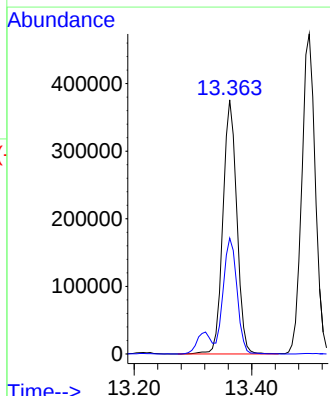
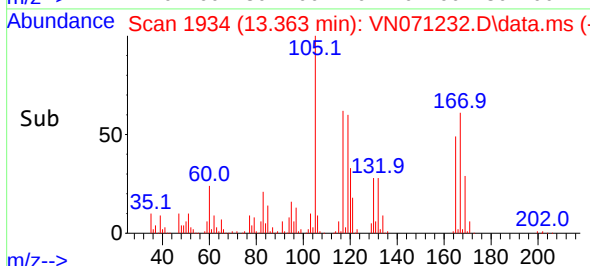
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

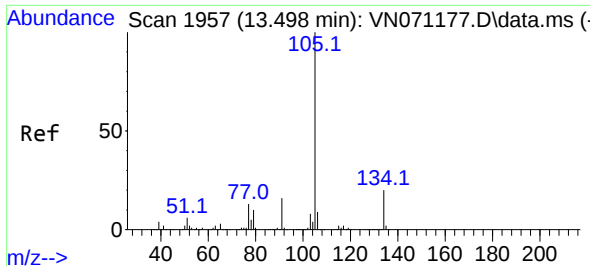


#84
1,2,4-Trimethylbenzene
Concen: 18.700 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



Tgt Ion:105 Resp: 615478
Ion Ratio Lower Upper
105 100
120 45.6 22.8 68.4





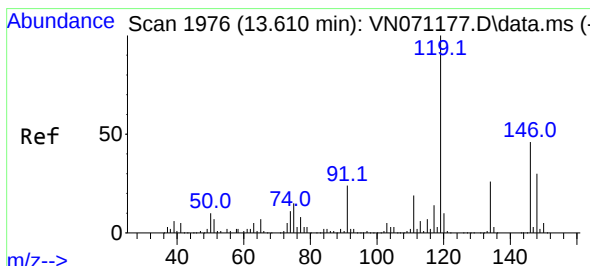
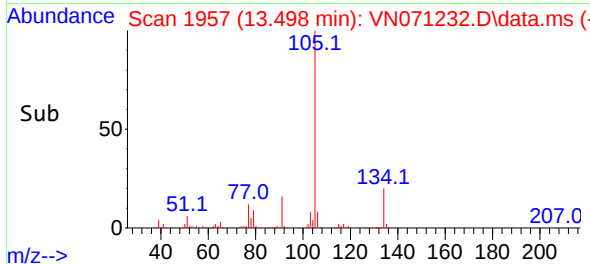
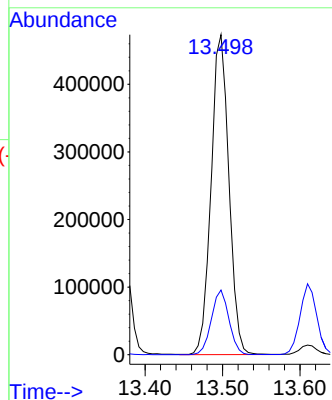
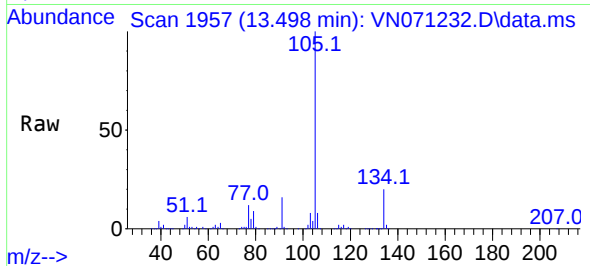
#85
 sec-Butylbenzene
 Concen: 18.503 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071232.D
 Acq: 10 Mar 2022 15:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBS02

Tgt Ion:105 Resp: 75416
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

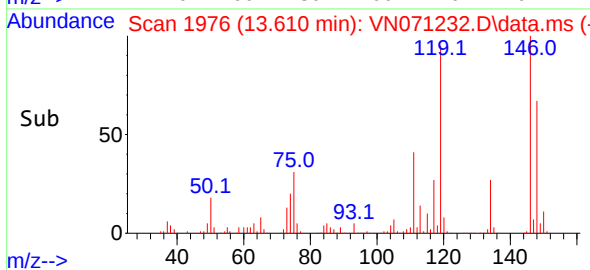
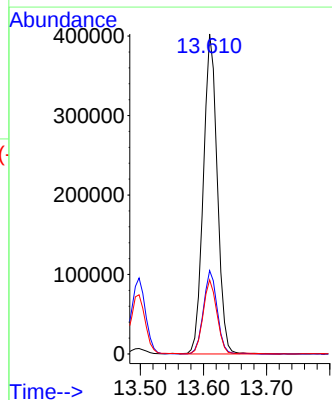
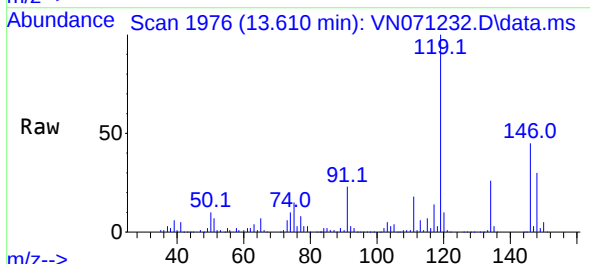
Manual Integrations
 APPROVED

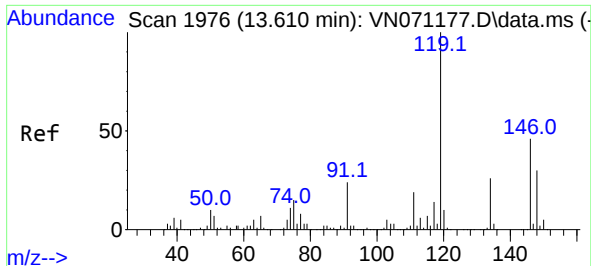
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/15/2022



#86
 p-Isopropyltoluene
 Concen: 19.193 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071232.D
 Acq: 10 Mar 2022 15:59

Tgt Ion:119 Resp: 615233
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.6 40.7
 91 22.7 11.4 34.1





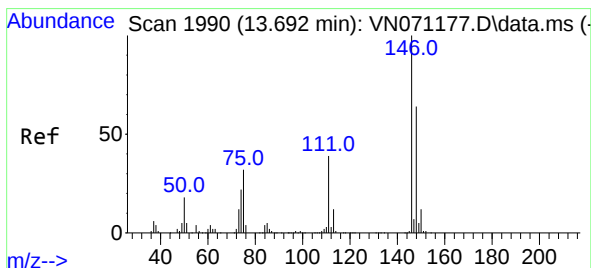
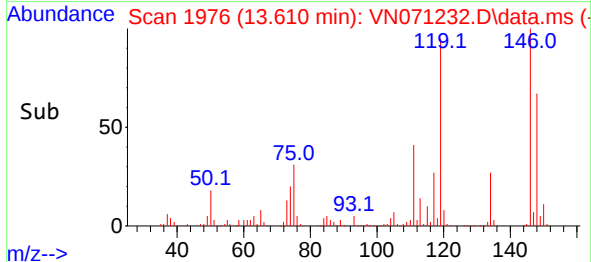
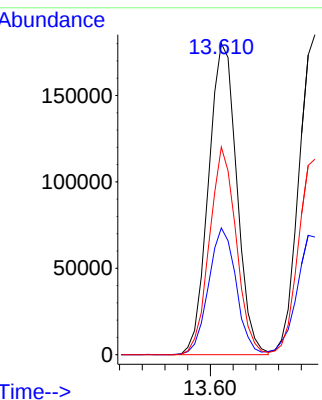
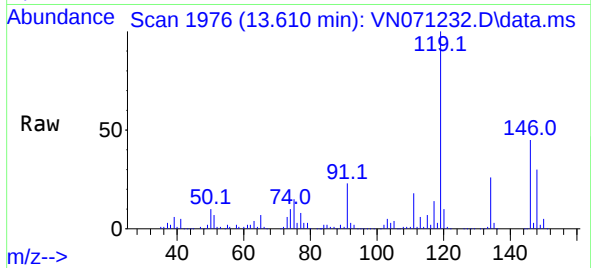
#87
1,3-Dichlorobenzene
Concen: 18.601 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02

Tgt Ion:146 Resp: 311279
Ion Ratio Lower Upper
146 100
111 39.7 18.6 55.6
148 63.2 31.6 95.0

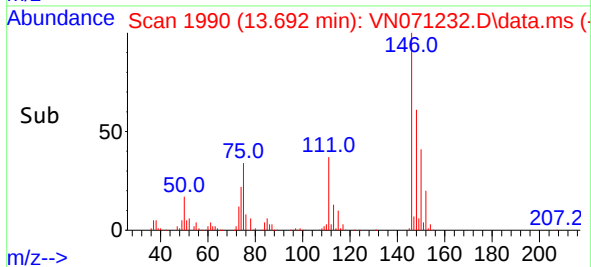
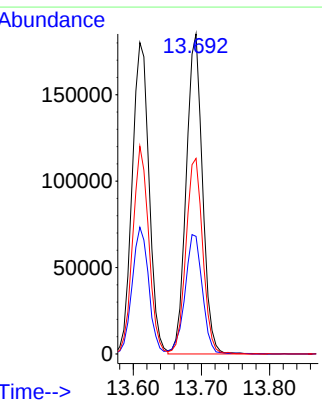
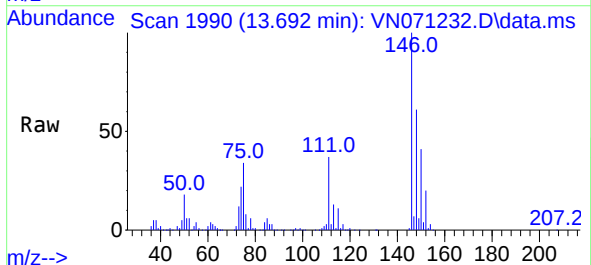
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#88
1,4-Dichlorobenzene
Concen: 18.701 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

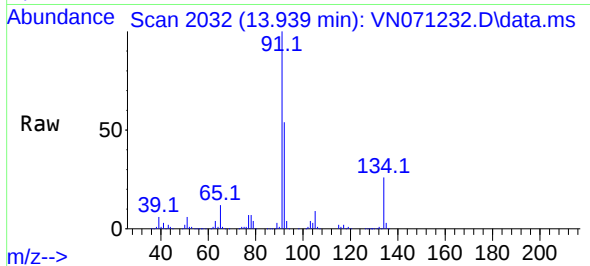
Tgt Ion:146 Resp: 305910
Ion Ratio Lower Upper
146 100
111 40.1 18.3 54.8
148 63.4 31.8 95.4





#89
n-Butylbenzene
Concen: 19.384 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

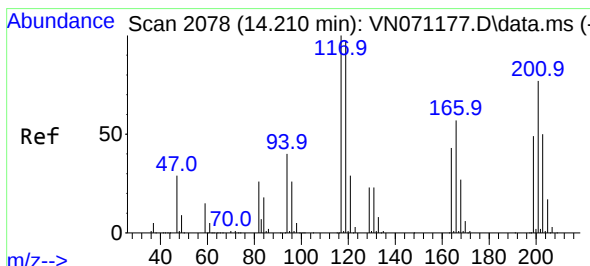
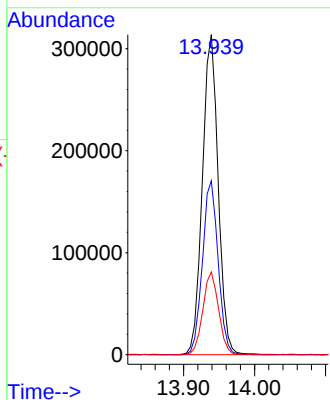
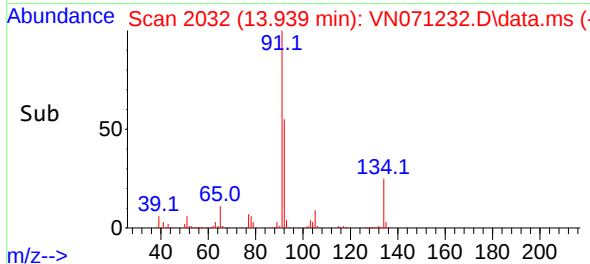
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



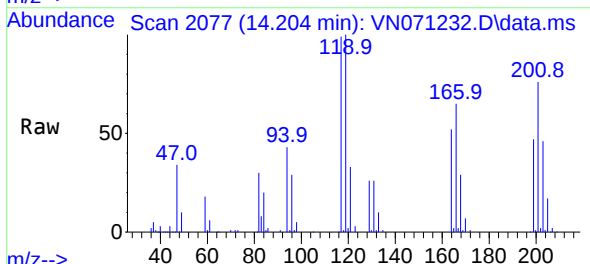
Tgt Ion: 91 Resp: 48598
Ion Ratio Lower Upper
91 100
92 54.0 25.4 76.0
134 25.7 13.6 40.8

Manual Integrations
APPROVED

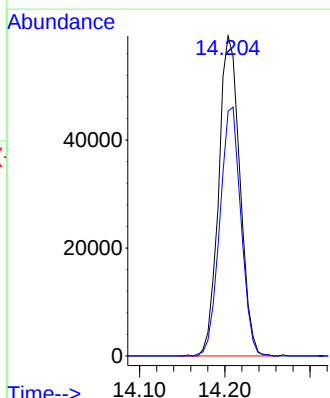
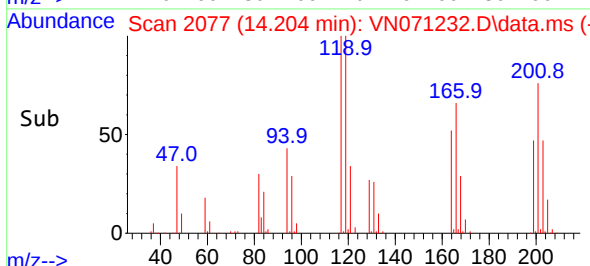
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

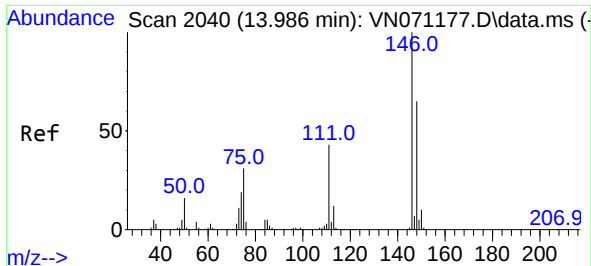


#90
Hexachloroethane
Concen: 16.126 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



Tgt Ion:117 Resp: 102796
Ion Ratio Lower Upper
117 100
201 77.4 43.9 131.6





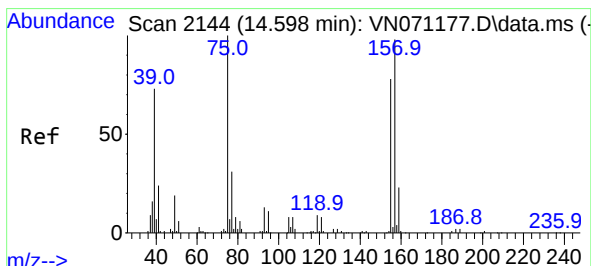
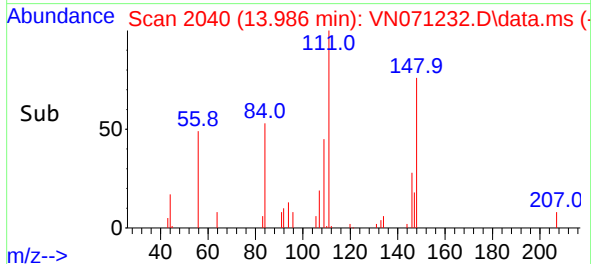
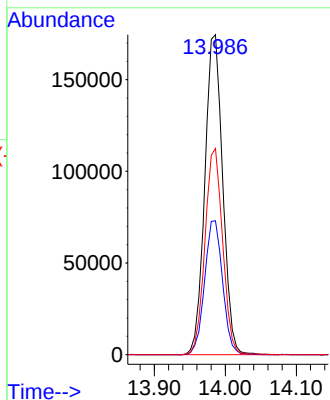
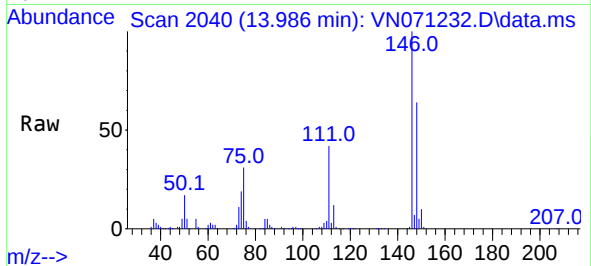
#91
1,2-Dichlorobenzene
Concen: 19.011 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02

Tgt Ion:146 Resp: 305864
Ion Ratio Lower Upper
146 100
111 42.2 19.1 57.3
148 63.8 32.1 96.3

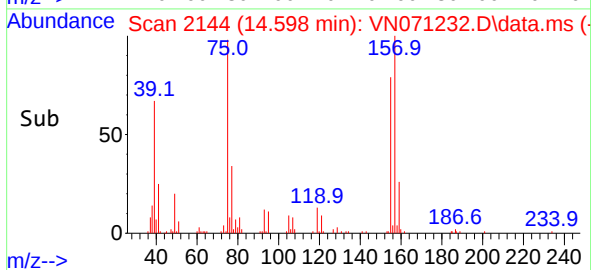
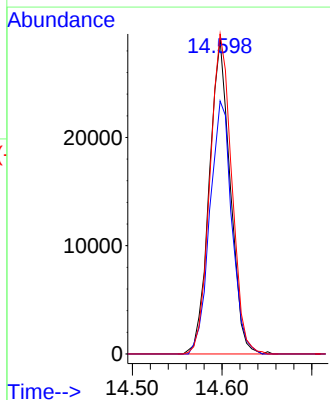
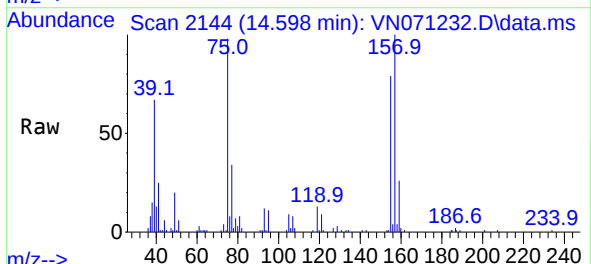
Manual Integrations
APPROVED

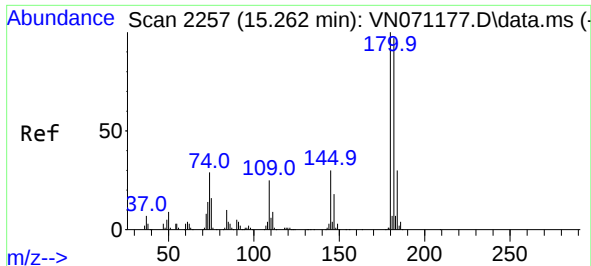
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.307 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

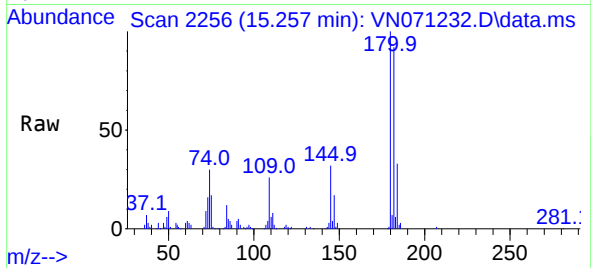
Tgt Ion: 75 Resp: 47047
Ion Ratio Lower Upper
75 100
155 84.4 46.9 140.7
157 105.6 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 20.354 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.005 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

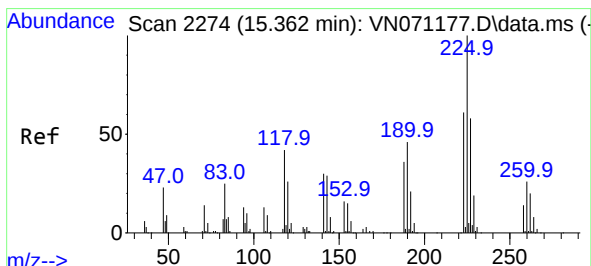
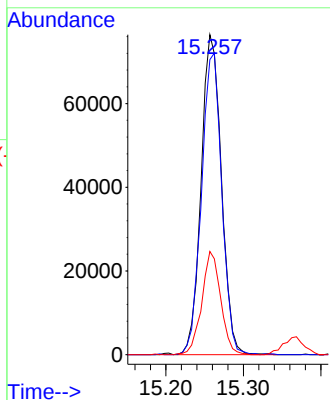
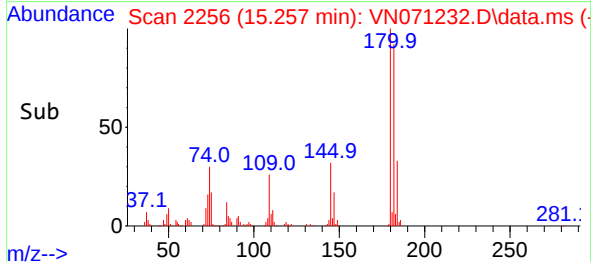
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



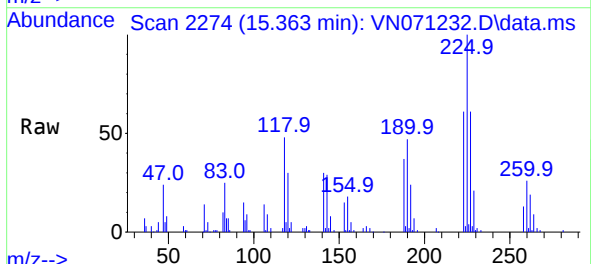
Tgt Ion:180 Resp: 138678
Ion Ratio Lower Upper
180 100
182 94.3 48.3 144.9
145 30.2 14.5 43.5

Manual Integrations
APPROVED

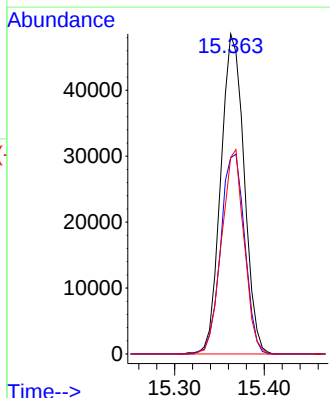
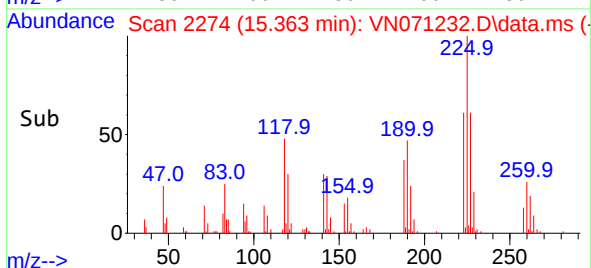
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

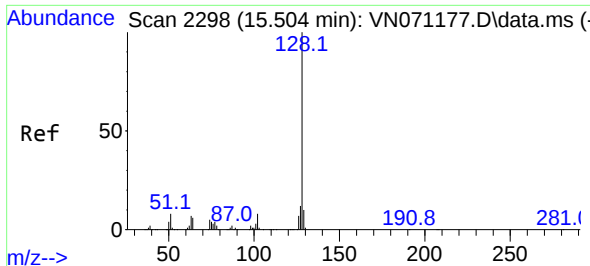


#94
Hexachlorobutadiene
Concen: 19.386 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



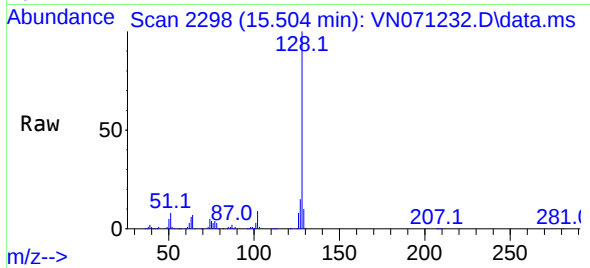
Tgt Ion:225 Resp: 87558
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.7
227 61.8 32.1 96.3





#95
Naphthalene
Concen: 21.400 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59

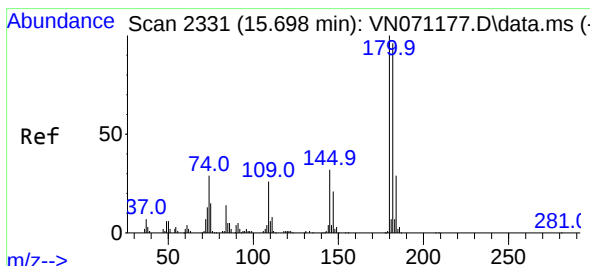
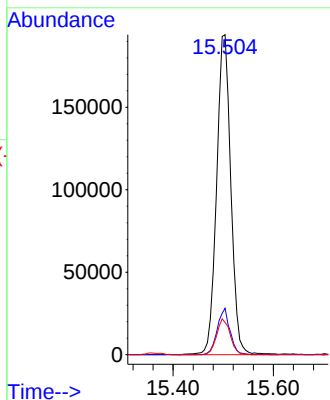
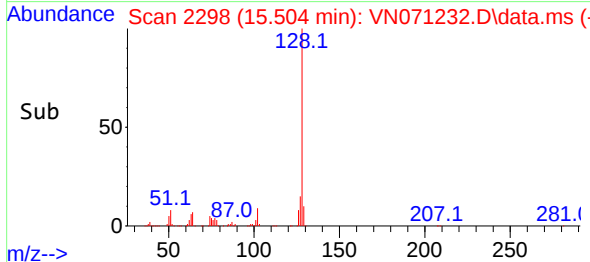
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS02



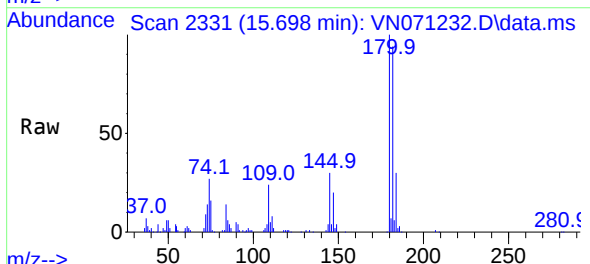
Tgt Ion:128 Resp: 38173
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.624 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071232.D
Acq: 10 Mar 2022 15:59



Tgt Ion:180 Resp: 136142
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.2
145 30.3 15.0 45.1

