

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022522\
 Data File : VN071071.D
 Acq On : 25 Feb 2022 15:46
 Operator : JC\MD
 Sample : VN0225WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/28/2022
 Supervised By : Mahesh Dadoda 02/28/2022

Quant Time: Feb 26 03:42:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	686051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1088283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	977575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	400715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	462924	59.070	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 118.140%			
35) Dibromofluoromethane	8.016	113	358731	55.419	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 110.840%			
50) Toluene-d8	10.439	98	1436060	55.243	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.480%			
62) 4-Bromofluorobenzene	12.727	95	483704	52.056	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	126611	17.768	ug/l	96
3) Chloromethane	2.299	50	167636	18.717	ug/l	99
4) Vinyl Chloride	2.446	62	157036	17.515	ug/l	100
5) Bromomethane	2.857	94	91109	17.888	ug/l	97
6) Chloroethane	3.016	64	101702	17.290	ug/l	100
7) Trichlorofluoromethane	3.375	101	215816	19.208	ug/l	99
8) Diethyl Ether	3.828	74	89707	18.366	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.216	101	129083	18.725	ug/l	94
10) Methyl Iodide	4.422	142	175267	18.357	ug/l	98
11) Tert butyl alcohol	5.357	59	146192	102.359	ug/l	97
12) 1,1-Dichloroethene	4.193	96	117534	17.499	ug/l	99
13) Acrolein	4.040	56	93909	73.583	ug/l	96
14) Allyl chloride	4.840	41	246748	19.263	ug/l	87
15) Acrylonitrile	5.545	53	451986	107.439	ug/l	99
16) Acetone	4.281	43	486920	112.819	ug/l	97
17) Carbon Disulfide	4.534	76	291297	15.124	ug/l	99
18) Methyl Acetate	4.851	43	216462	22.575	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	476359	20.219	ug/l	96
20) Methylene Chloride	5.093	84	147325	18.782	ug/l	91
21) trans-1,2-Dichloroethene	5.593	96	129798	18.005	ug/l	95
22) Diisopropyl ether	6.492	45	535584	21.800	ug/l	90
23) Vinyl Acetate	6.428	43	2227577	107.112	ug/l	99
24) 1,1-Dichloroethane	6.387	63	276581	20.083	ug/l	99
25) 2-Butanone	7.328	43	657157	114.458	ug/l	97
26) 2,2-Dichloropropane	7.322	77	227394	19.867	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	159477	19.248	ug/l	92
28) Bromochloromethane	7.657	49	114068	20.464	ug/l	86
29) Tetrahydrofuran	7.681	42	421690	113.375	ug/l	91
30) Chloroform	7.810	83	266071	19.643	ug/l	100
31) Cyclohexane	8.092	56	264476	19.513	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	229798	19.645	ug/l	99
36) 1,1-Dichloropropene	8.216	75	193357	18.232	ug/l	96
37) Ethyl Acetate	7.410	43	255714	22.483	ug/l	96
38) Carbon Tetrachloride	8.204	117	192482	18.421	ug/l	99
39) Methylcyclohexane	9.457	83	238898	17.507	ug/l	95
40) Benzene	8.457	78	604350	19.265	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	133576	22.299	ug/l	86
42) 1,2-Dichloroethane	8.528	62	210049	19.660	ug/l	98
43) Isopropyl Acetate	8.557	43	384471	21.446	ug/l	98
44) Trichloroethene	9.210	130	146602	17.747	ug/l	96
45) 1,2-Dichloropropane	9.486	63	162624	20.238	ug/l	99
46) Dibromomethane	9.575	93	101641	19.221	ug/l	96
47) Bromodichloromethane	9.757	83	202952	18.990	ug/l	100
48) Methyl methacrylate	9.551	41	180043	21.217	ug/l #	84
49) 1,4-Dioxane	9.563	88	63382	420.542	ug/l	91
51) 4-Methyl-2-Pentanone	10.328	43	1217562	111.627	ug/l	97
52) Toluene	10.504	92	380132	19.284	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	223200	19.206	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	246470	19.312	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	150422	19.495	ug/l	98
56) Ethyl methacrylate	10.757	69	239441	20.596	ug/l	92
57) 1,3-Dichloropropane	11.039	76	264851	19.844	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	176554	91.391	ug/l	97
59) 2-Hexanone	11.080	43	874285	116.546	ug/l	99
60) Dibromochloromethane	11.233	129	152455	18.696	ug/l	100
61) 1,2-Dibromoethane	11.339	107	150463	19.172	ug/l	99
64) Tetrachloroethene	10.975	164	130480	17.138	ug/l	95
65) Chlorobenzene	11.763	112	393593	18.684	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	145018	18.886	ug/l	99
67) Ethyl Benzene	11.839	91	711935	19.310	ug/l	96
68) m/p-Xylenes	11.951	106	537162	37.719	ug/l	98
69) o-Xylene	12.274	106	269766	19.391	ug/l	99
70) Styrene	12.292	104	421435	19.052	ug/l	98
71) Bromoform	12.451	173	108869	17.802	ug/l #	99
73) Isopropylbenzene	12.574	105	694764	21.540	ug/l	99
74) N-amyl acetate	12.386	43	244156	23.681	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	228218	22.266	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	202090m	21.419	ug/l	
77) Bromobenzene	12.857	156	158556	20.081	ug/l	82
78) n-propylbenzene	12.916	91	761299	21.008	ug/l	98
79) 2-Chlorotoluene	13.004	91	477188	21.683	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	558724	21.382	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	62028	21.304	ug/l	91
82) 4-Chlorotoluene	13.098	91	446858	20.918	ug/l	96
83) tert-Butylbenzene	13.316	119	508278	20.510	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	539516	20.974	ug/l	100
85) sec-Butylbenzene	13.498	105	672212	20.586	ug/l	98
86) p-Isopropyltoluene	13.610	119	539444	20.124	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	268377	19.201	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	261610	19.103	ug/l	97
89) n-Butylbenzene	13.939	91	394905	18.056	ug/l	96
90) Hexachloroethane	14.204	117	95410	19.930	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	264992	20.190	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	36258	21.834	ug/l	90
93) 1,2,4-Trichlorobenzene	15.262	180	113123	16.720	ug/l	100
94) Hexachlorobutadiene	15.368	225	81205	16.966	ug/l	98
95) Naphthalene	15.504	128	259541	18.031	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	110657	17.968	ug/l	98

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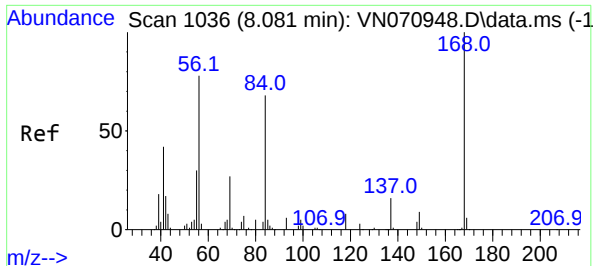
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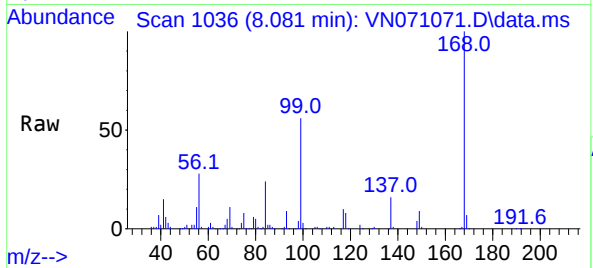
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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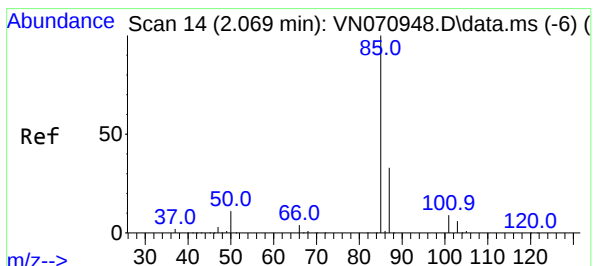
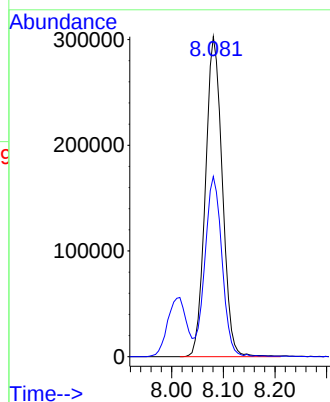
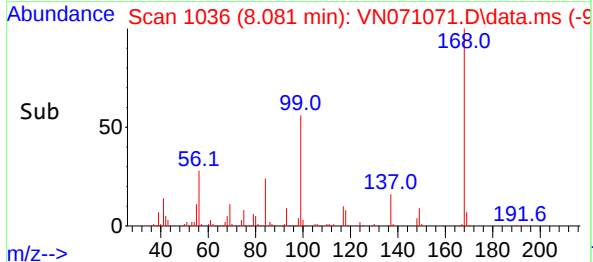
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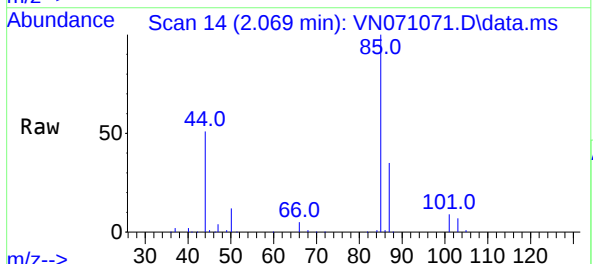
Tgt Ion:168 Resp: 68605
Ion Ratio Lower Upper
168 100
99 56.1 41.3 61.9

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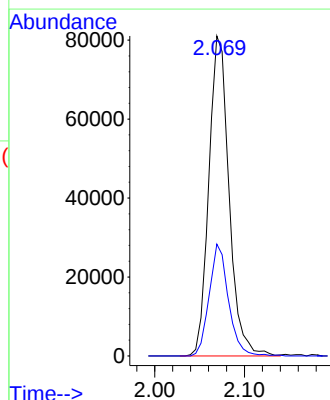
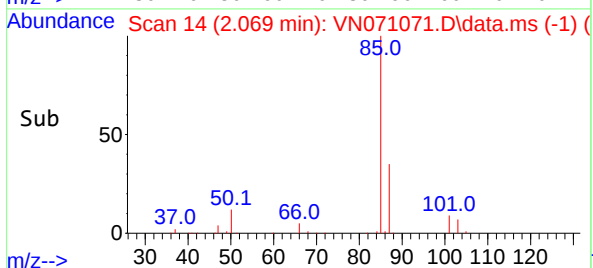
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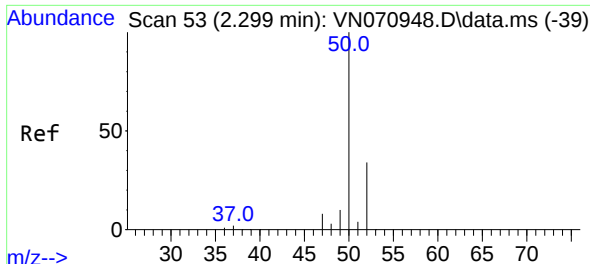


Dichlorodifluoromethane
Concen: 17.768 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



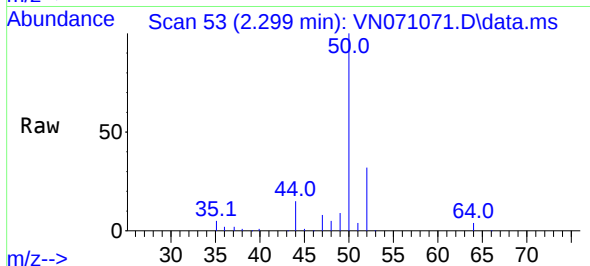
Tgt Ion: 85 Resp: 126611
Ion Ratio Lower Upper
85 100
87 35.0 16.3 48.9





#3
Chloromethane
Concen: 18.717 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

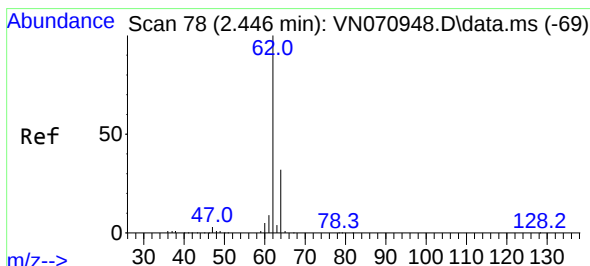
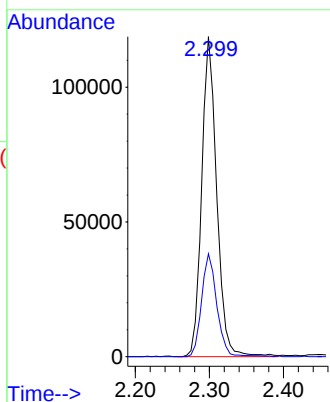
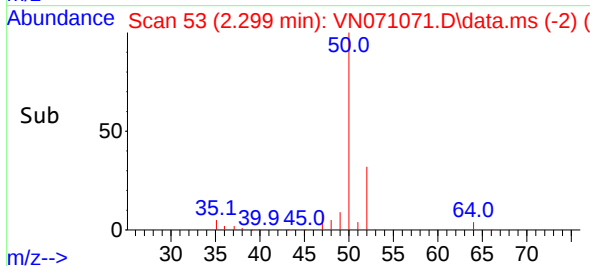
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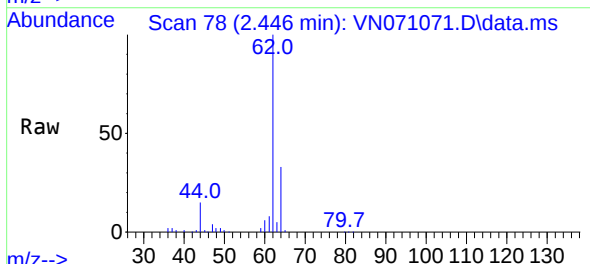
Tgt Ion: 50 Resp: 167630
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0

Manual Integrations
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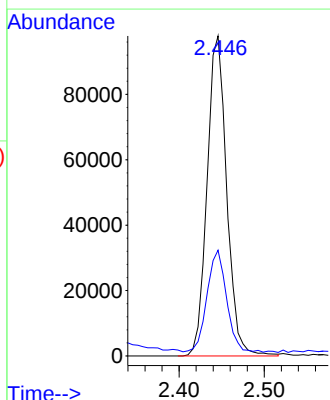
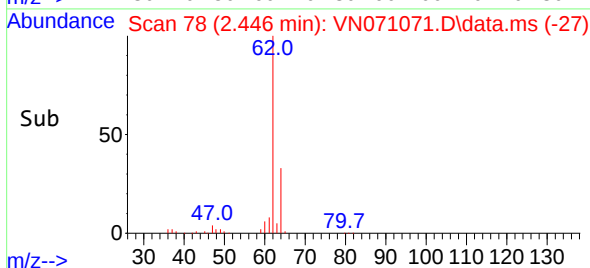
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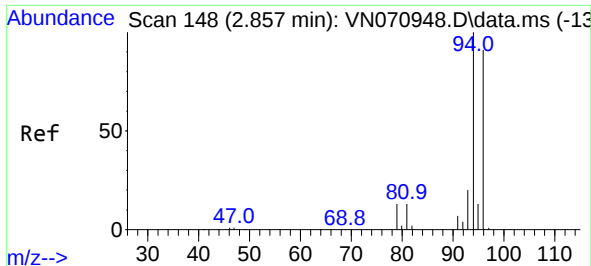


#4
Vinyl Chloride
Concen: 17.515 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



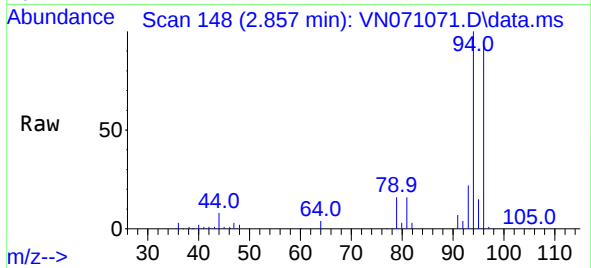
Tgt Ion: 62 Resp: 157036
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 17.888 ug/l
RT: 2.857 min Scan# 148
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

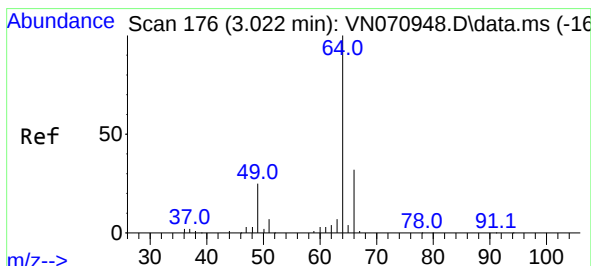
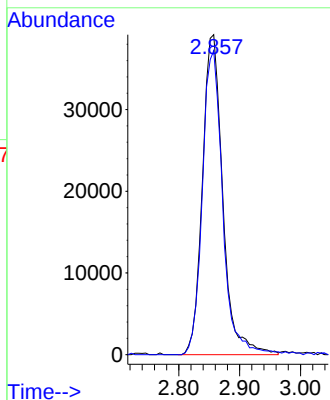
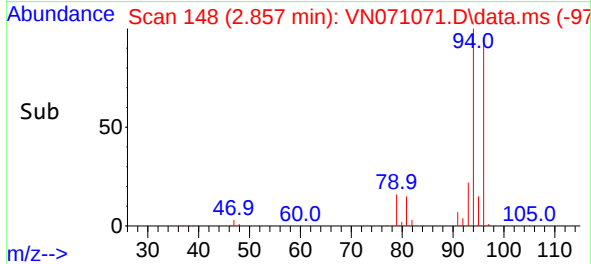
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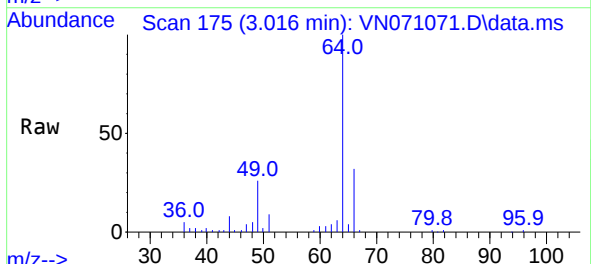
Tgt Ion: 94 Resp: 91109
Ion Ratio Lower Upper
94 100
96 95.0 73.8 110.8

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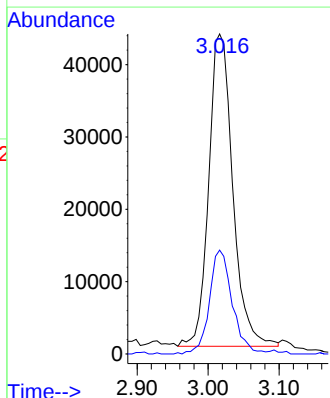
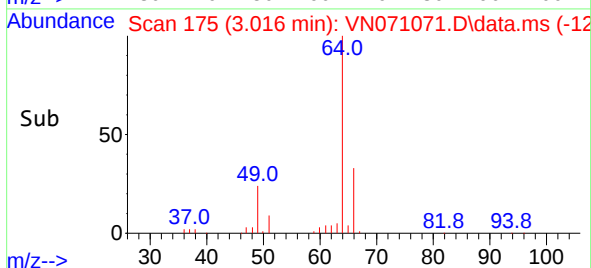
Reviewed By :John Carlone 02/28/2022
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#6
Chloroethane
Concen: 17.290 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.006 min
Lab File: VN071071.D
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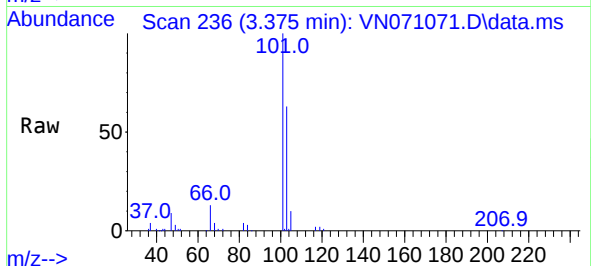
Tgt Ion: 64 Resp: 101702
Ion Ratio Lower Upper
64 100
66 32.9 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.208 ug/l
RT: 3.375 min Scan# 215810
Delta R.T. 0.000 min
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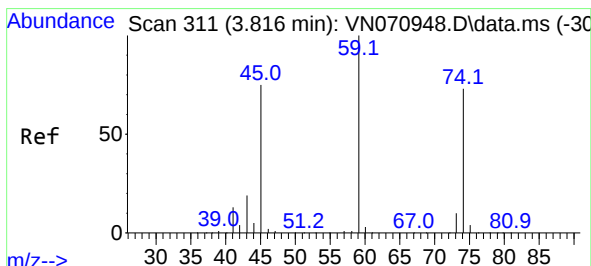
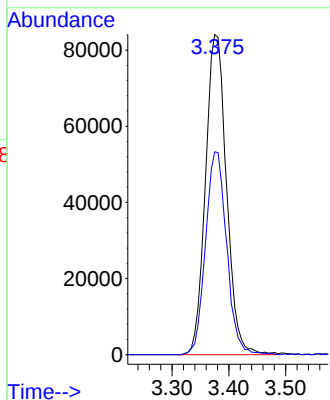
Instrument :
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Tgt Ion:101 Resp: 215810
Ion Ratio Lower Upper
101 100
103 63.4 50.1 75.1

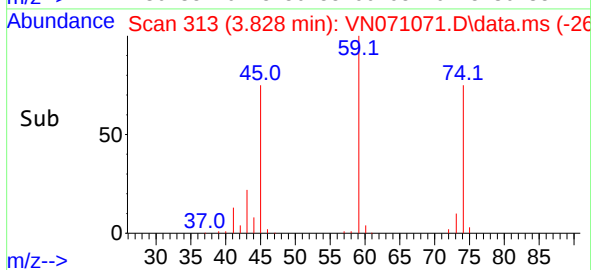
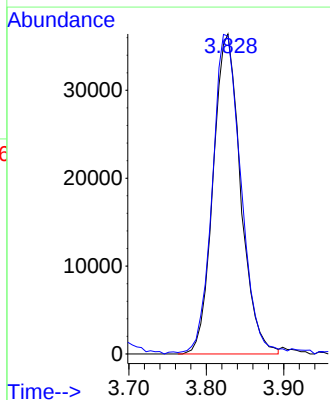
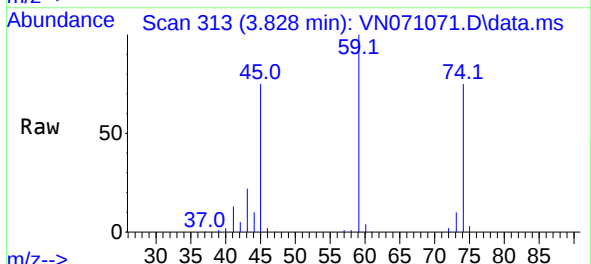
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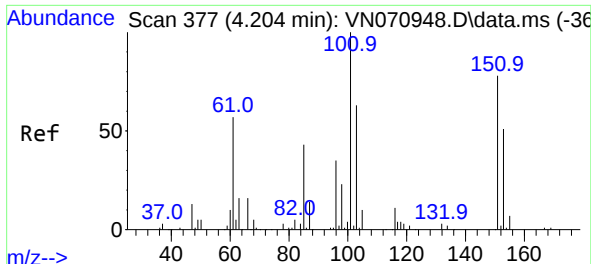
Reviewed By :John Carlone 02/28/2022
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#8
Diethyl Ether
Concen: 18.366 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.012 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Tgt Ion: 74 Resp: 89707
Ion Ratio Lower Upper
74 100
45 104.2 47.0 141.2





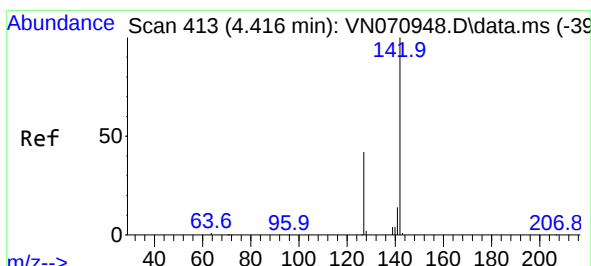
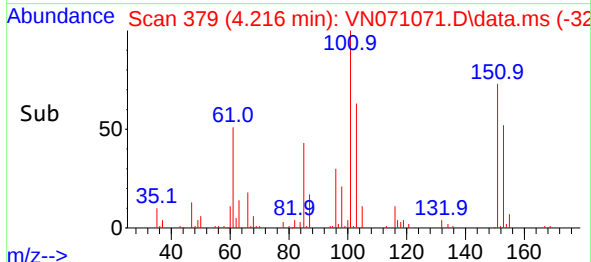
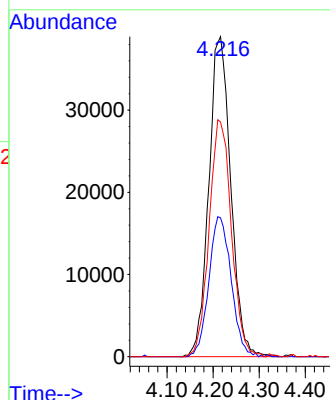
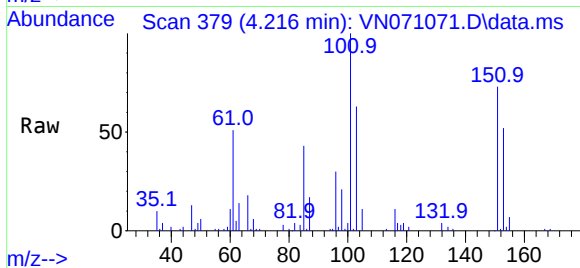
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.725 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.012 min
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Tgt Ion:101 Resp: 12908
Ion Ratio Lower Upper
101 100
85 44.3 37.2 55.8
151 75.0 65.9 98.9

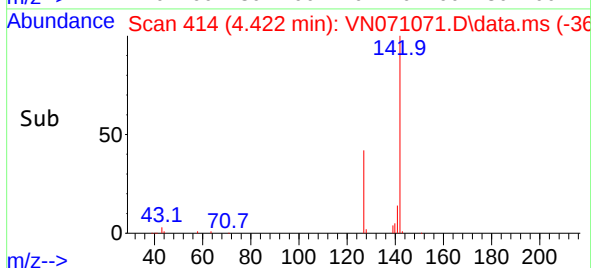
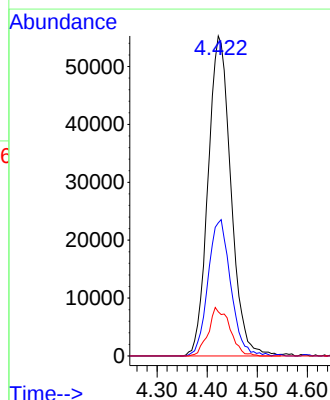
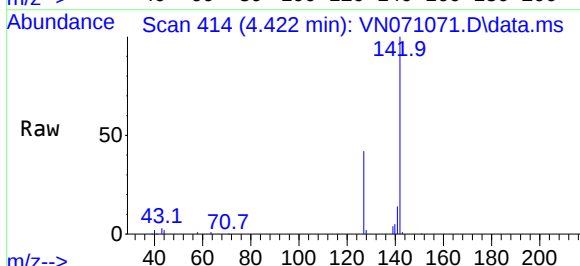
Manual Integrations
APPROVED

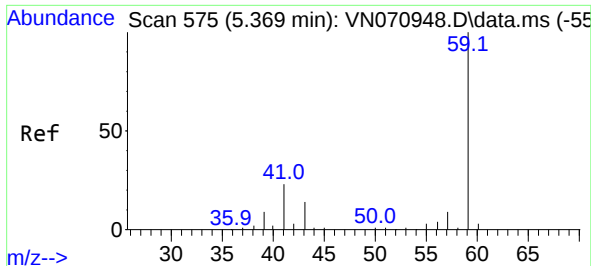
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#10
Methyl Iodide
Concen: 18.357 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Tgt Ion:142 Resp: 175267
Ion Ratio Lower Upper
142 100
127 42.3 35.4 53.0
141 14.3 11.6 17.4





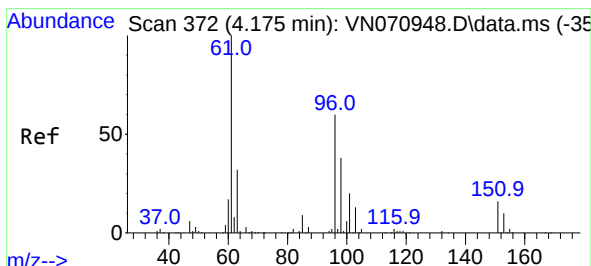
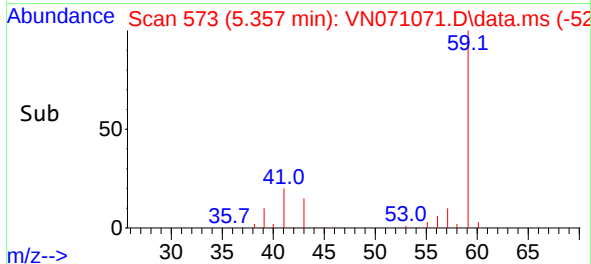
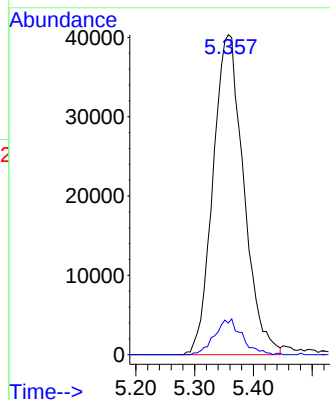
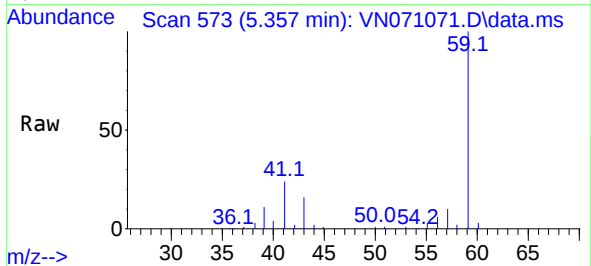
#11
Tert butyl alcohol
Concen: 102.359 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

Tgt Ion: 59 Resp: 146192
Ion Ratio Lower Upper
59 100
57 9.9 8.7 13.1

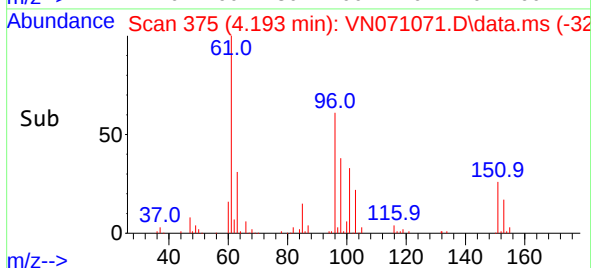
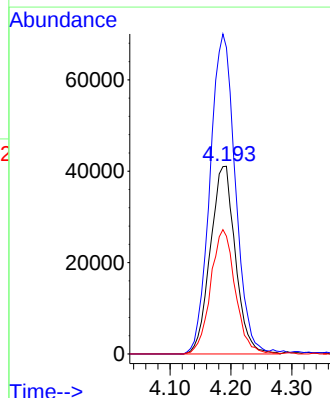
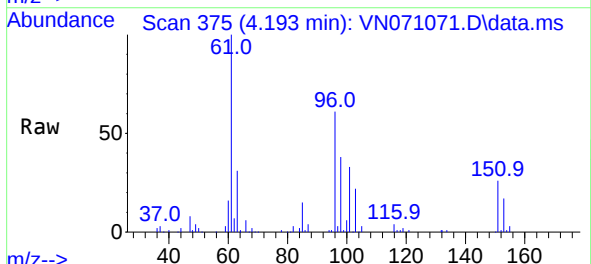
Manual Integrations
APPROVED

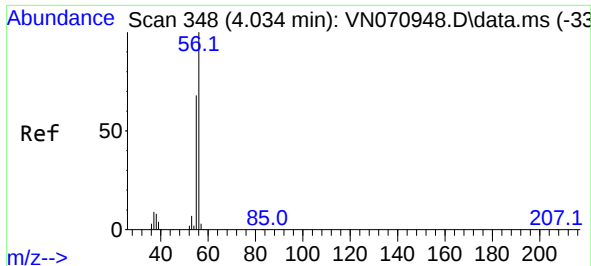
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#12
1,1-Dichloroethene
Concen: 17.499 ug/l
RT: 4.193 min Scan# 375
Delta R.T. 0.018 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

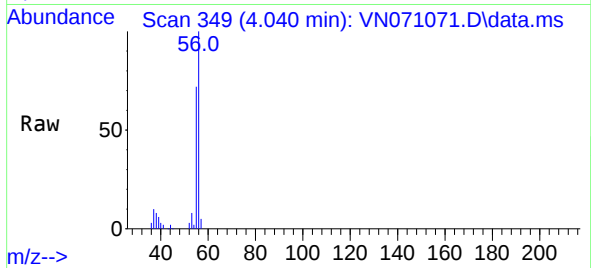
Tgt Ion: 96 Resp: 117534
Ion Ratio Lower Upper
96 100
61 163.3 131.0 196.6
98 62.7 52.4 78.6





#13
Acrolein
Concen: 73.583 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

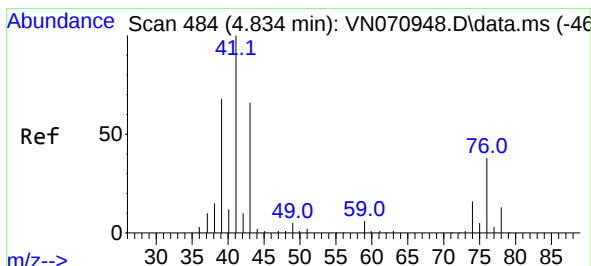
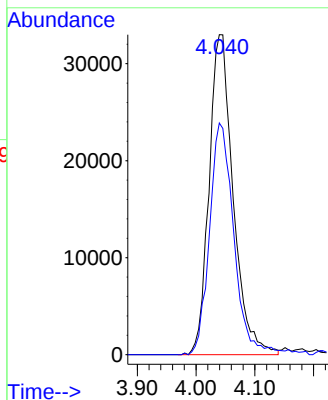
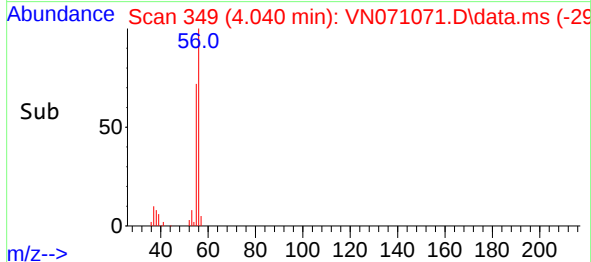
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



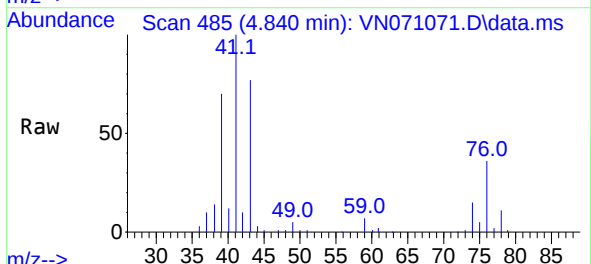
Tgt Ion: 56 Resp: 93909
Ion Ratio Lower Upper
56 100
55 73.8 56.6 85.0

Manual Integrations
APPROVED

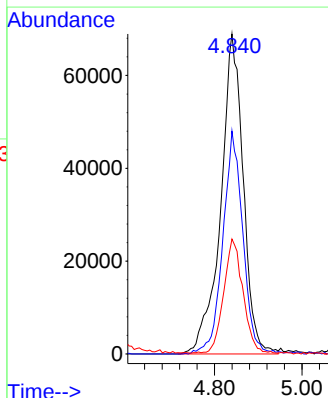
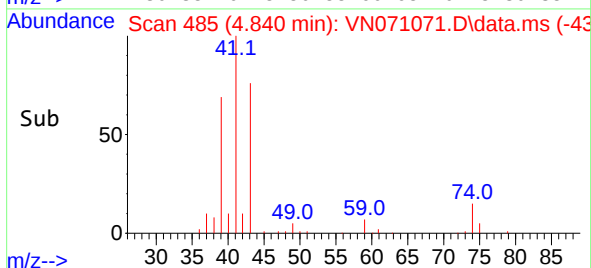
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

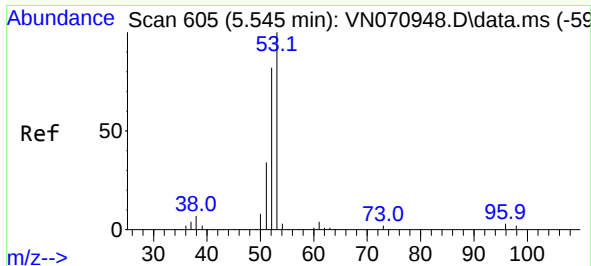


#14
Allyl chloride
Concen: 19.263 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



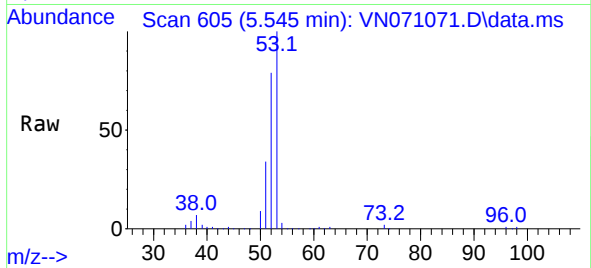
Tgt Ion: 41 Resp: 246748
Ion Ratio Lower Upper
41 100
39 61.9 61.2 91.8
76 30.4 26.0 39.0





#15
Acrylonitrile
Concen: 107.439 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

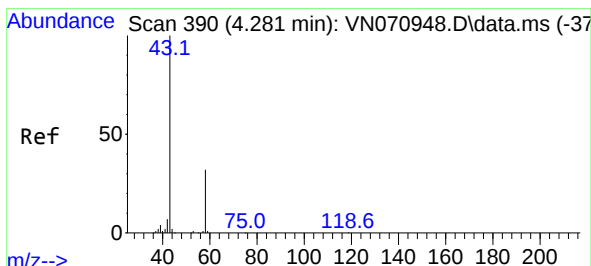
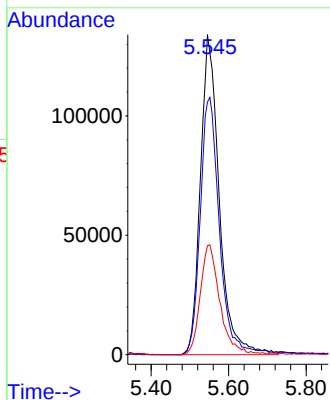
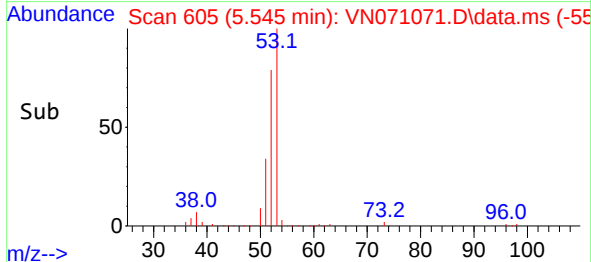
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



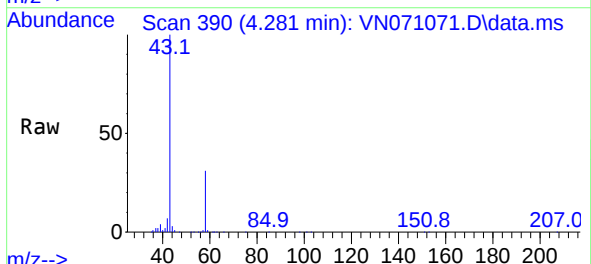
Tgt Ion: 53 Resp: 451980
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 35.3 29.6 44.4

Manual Integrations
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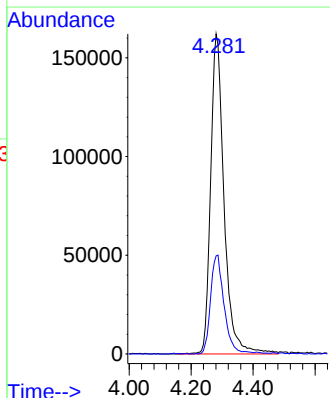
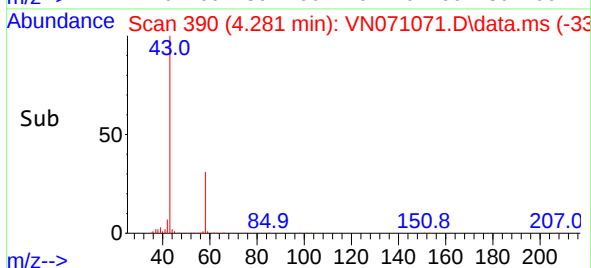
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

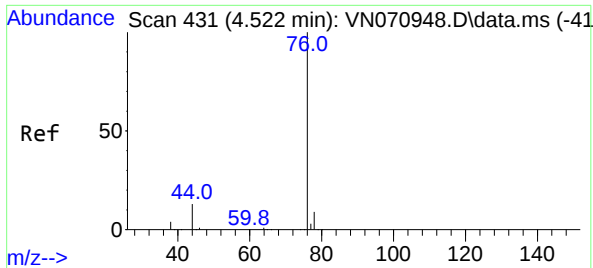


#16
Acetone
Concen: 112.819 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



Tgt Ion: 43 Resp: 486920
Ion Ratio Lower Upper
43 100
58 30.5 23.1 34.7





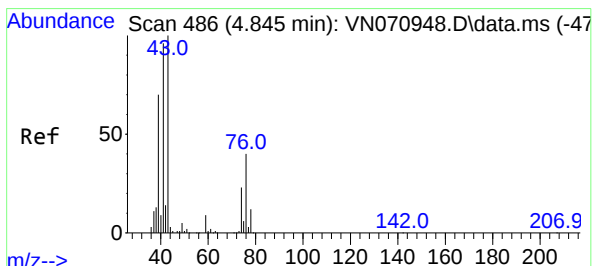
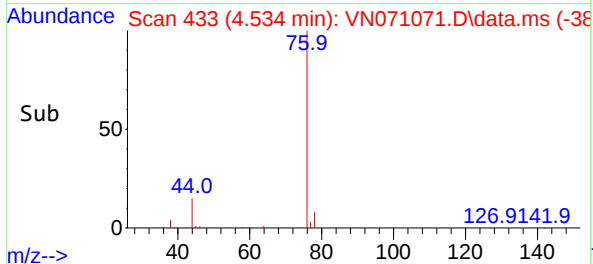
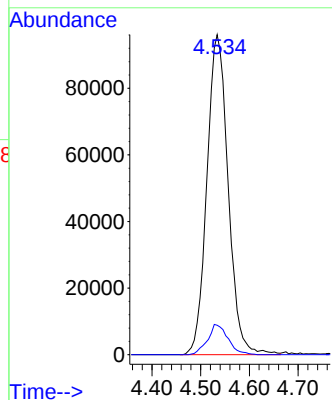
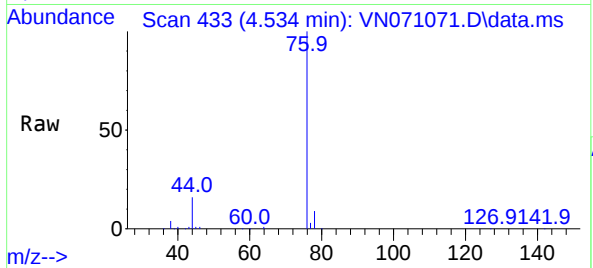
#17
Carbon Disulfide
Concen: 15.124 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

Tgt Ion: 76 Resp: 29129
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

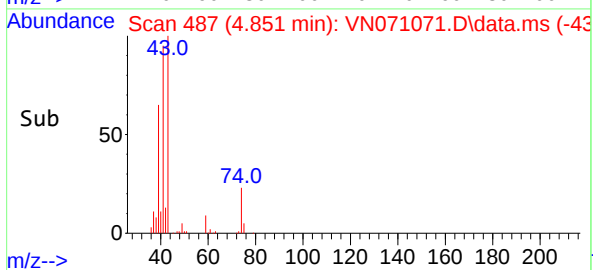
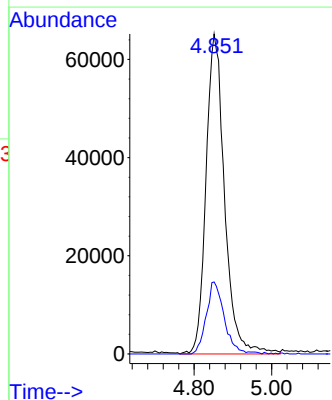
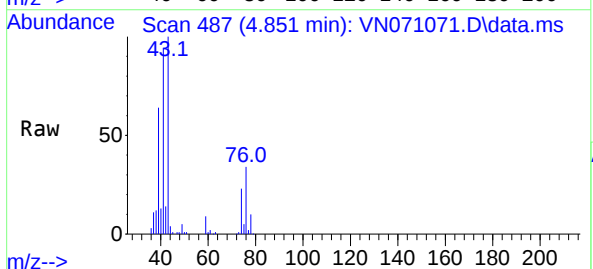
Manual Integrations
APPROVED

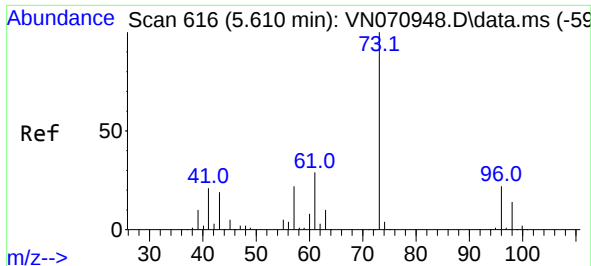
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#18
Methyl Acetate
Concen: 22.575 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

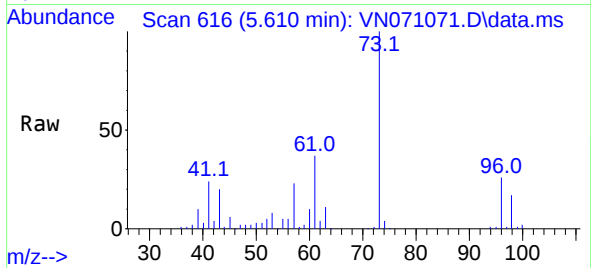
Tgt Ion: 43 Resp: 216462
Ion Ratio Lower Upper
43 100
74 21.7 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.219 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

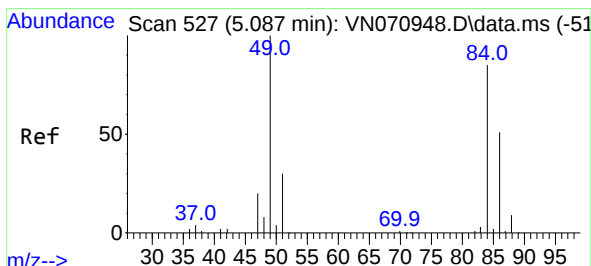
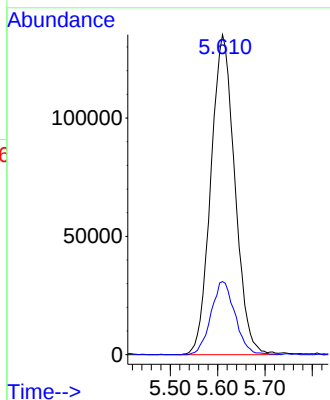
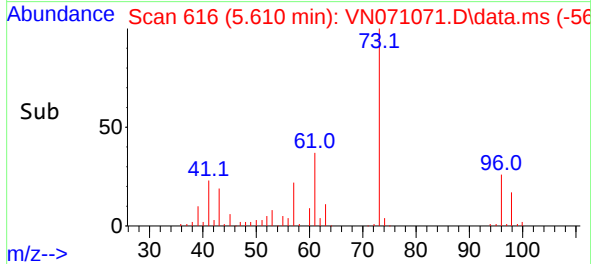
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



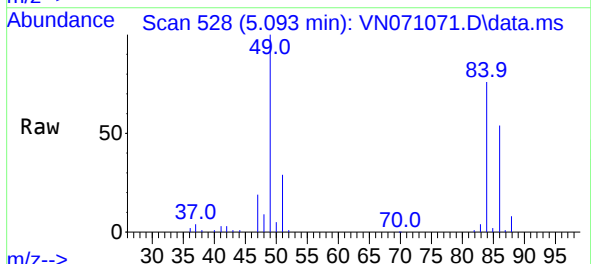
Tgt Ion: 73 Resp: 476359
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2

Manual Integrations
APPROVED

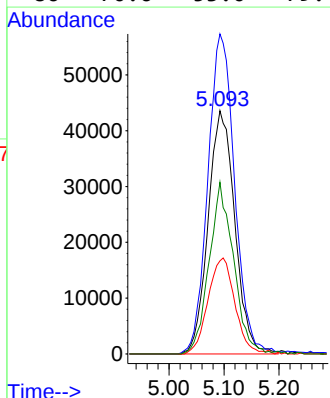
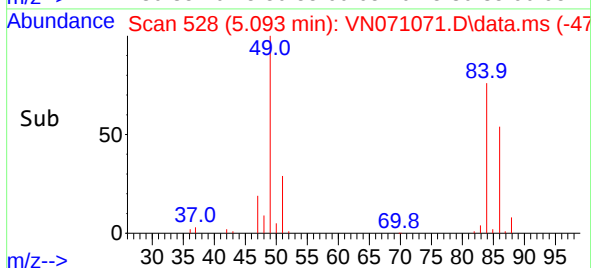
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

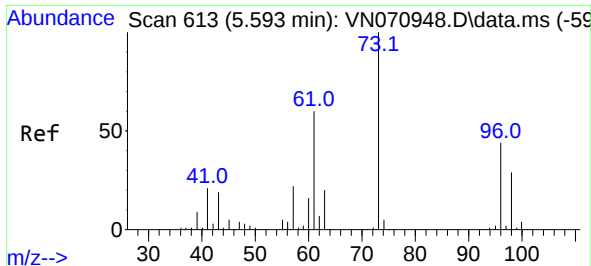


#20
Methylene Chloride
Concen: 18.782 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



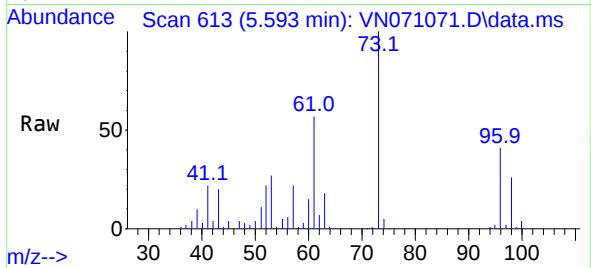
Tgt Ion: 84 Resp: 147325
Ion Ratio Lower Upper
84 100
49 131.6 93.5 140.3
51 38.3 29.4 44.2
86 70.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.005 ug/l
RT: 5.593 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

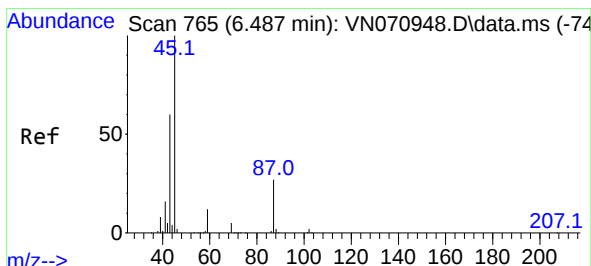
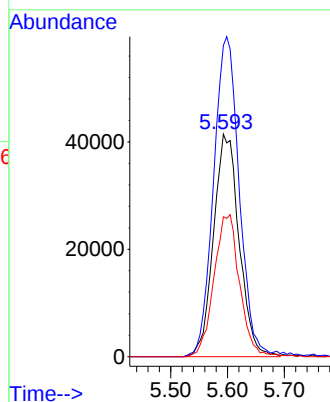
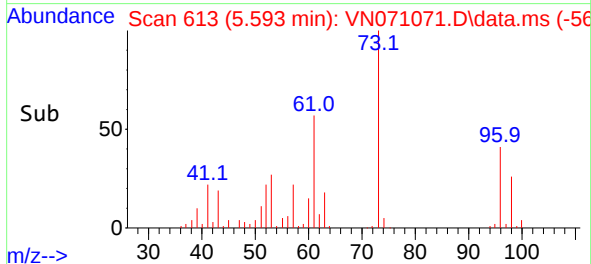
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



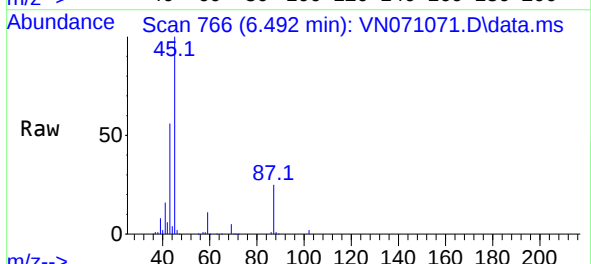
Tgt Ion: 96 Resp: 129798
Ion Ratio Lower Upper
96 100
61 139.9 105.8 158.6
98 62.8 52.0 78.0

Manual Integrations
APPROVED

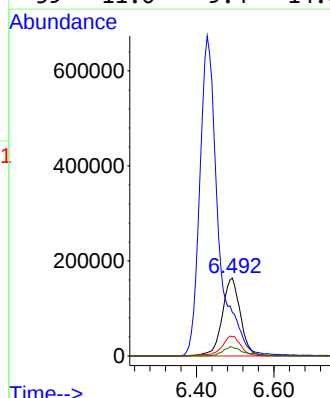
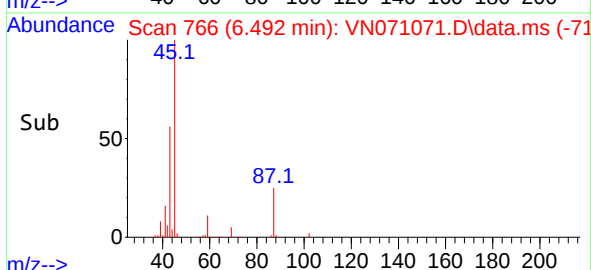
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

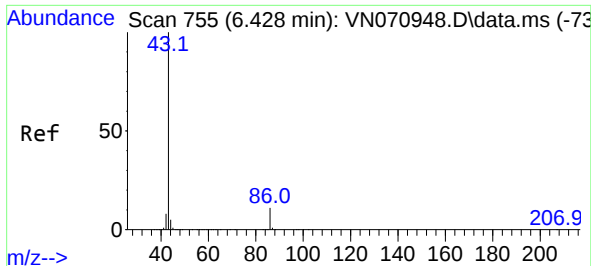


#22
Diisopropyl ether
Concen: 21.800 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



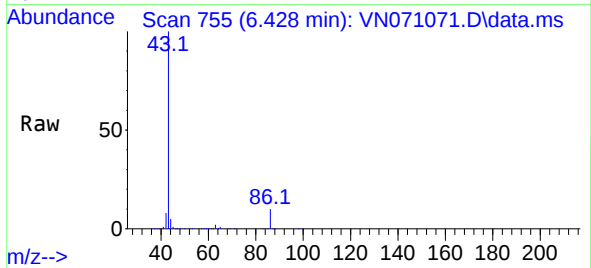
Tgt Ion: 45 Resp: 535584
Ion Ratio Lower Upper
45 100
43 55.5 51.7 77.5
87 24.5 23.2 34.8
59 11.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 107.112 ug/l
 RT: 6.428 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN071071.D
 Acq: 25 Feb 2022 15:46

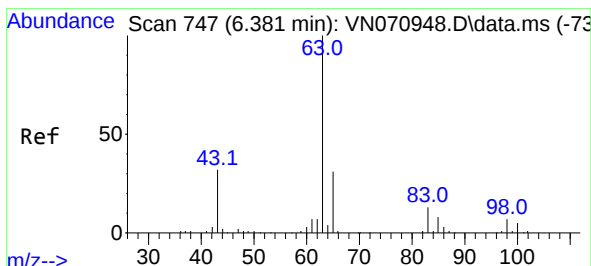
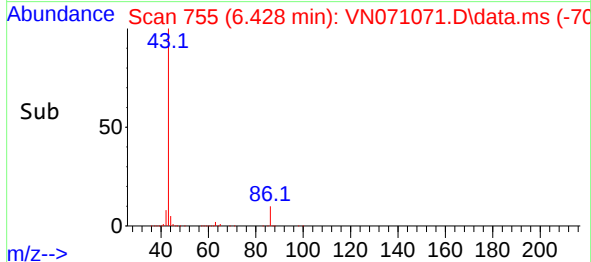
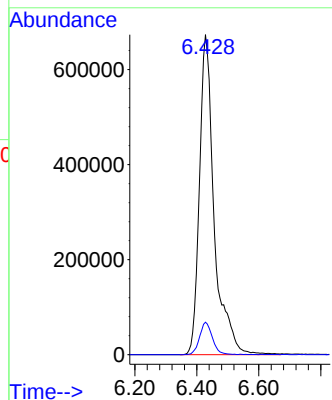
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBS01



Tgt Ion: 43 Resp: 222757
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

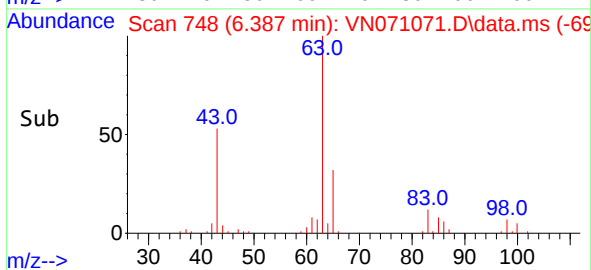
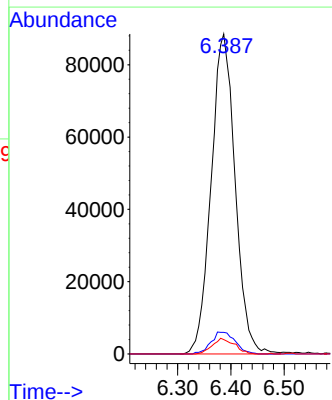
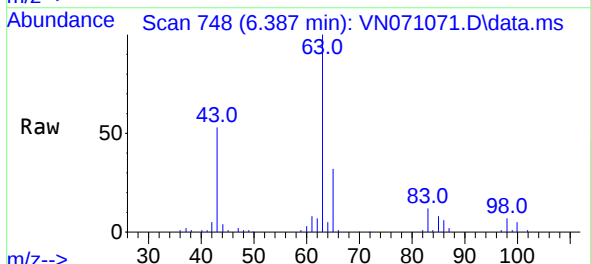
Manual Integrations
 APPROVED

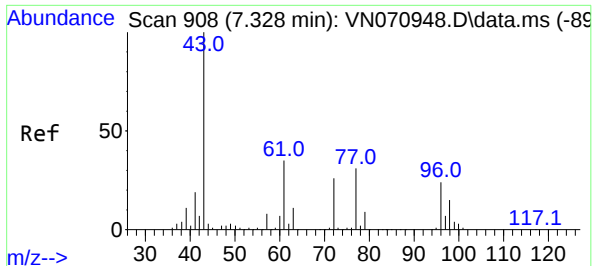
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022



#24
 1,1-Dichloroethane
 Concen: 20.083 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071071.D
 Acq: 25 Feb 2022 15:46

Tgt Ion: 63 Resp: 276581
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.5 2.1 6.5





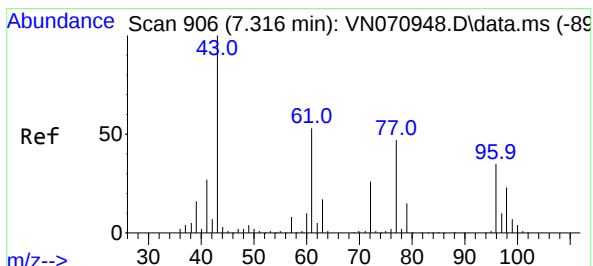
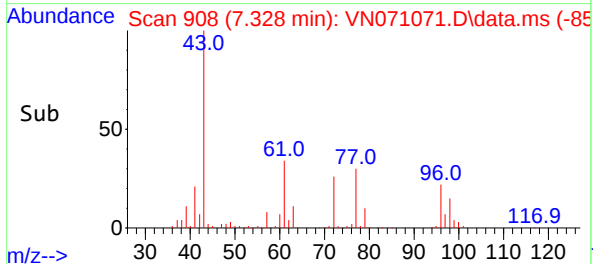
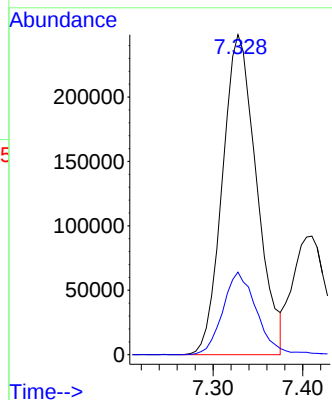
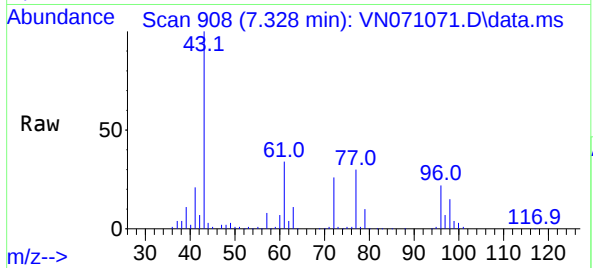
#25
2-Butanone
Concen: 114.458 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

Tgt Ion: 43 Resp: 65715
Ion Ratio Lower Upper
43 100
72 25.8 21.7 32.5

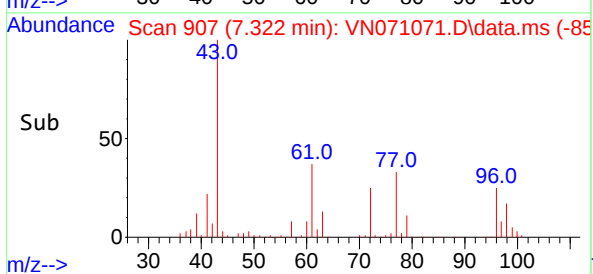
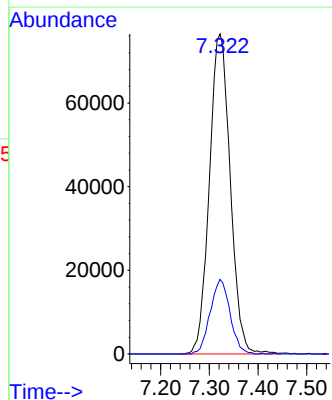
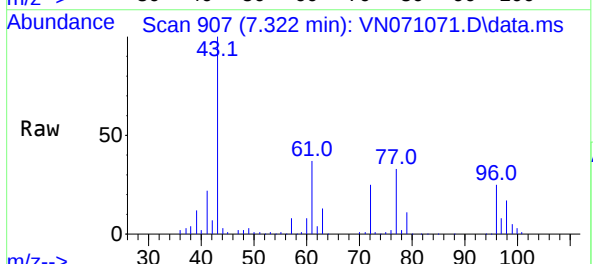
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#26
2,2-Dichloropropane
Concen: 19.867 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

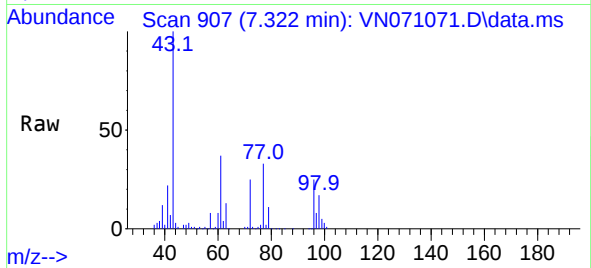
Tgt Ion: 77 Resp: 227394
Ion Ratio Lower Upper
77 100
97 22.1 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 19.248 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

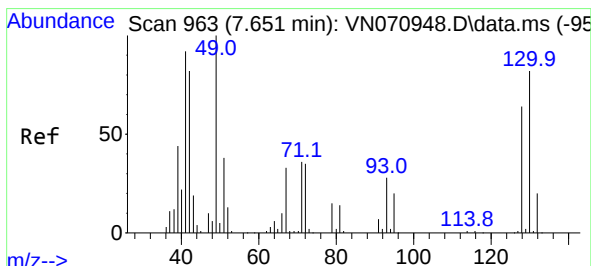
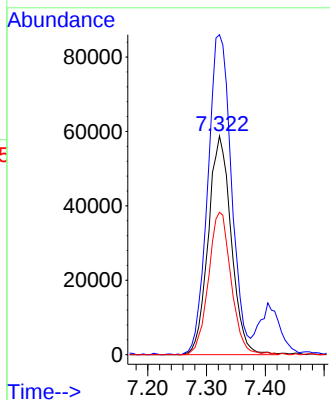
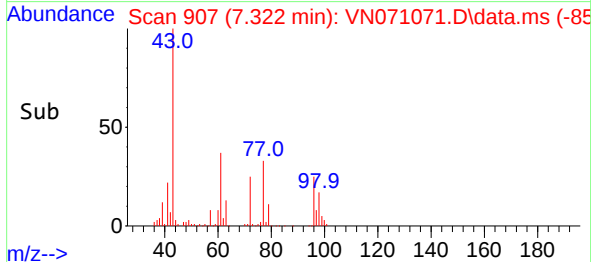
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



Tgt Ion: 96 Resp: 15947
Ion Ratio Lower Upper
96 100
61 150.8 0.0 275.0
98 64.2 0.0 129.6

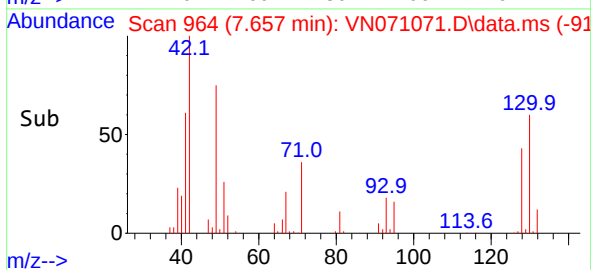
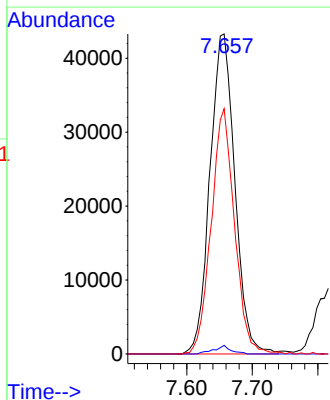
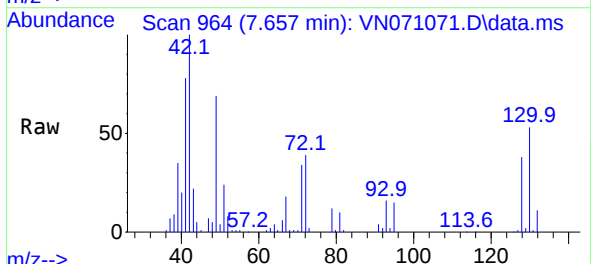
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#28
Bromochloromethane
Concen: 20.464 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Tgt Ion: 49 Resp: 114068
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 71.7 67.8 101.8





#29

Tetrahydrofuran

Concen: 113.375 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN071071.D

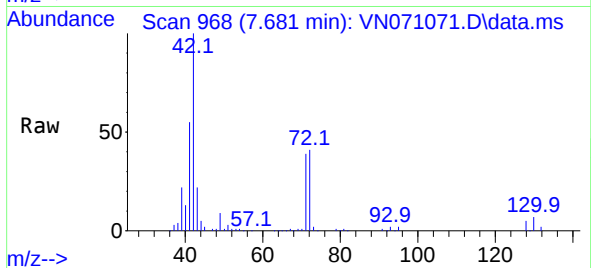
Acq: 25 Feb 2022 15:46

Instrument :

MSVOA_N

ClientSampleId :

VN0225WBS01



Tgt Ion: 42 Resp: 421690

Ion Ratio Lower Upper

42 100

72 39.9 36.3 54.5

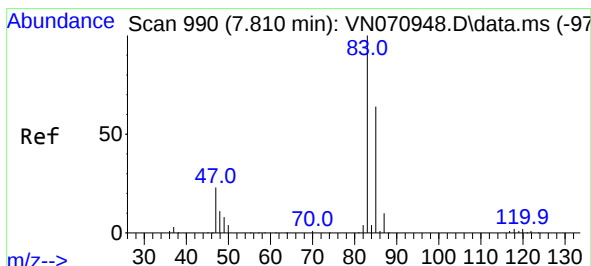
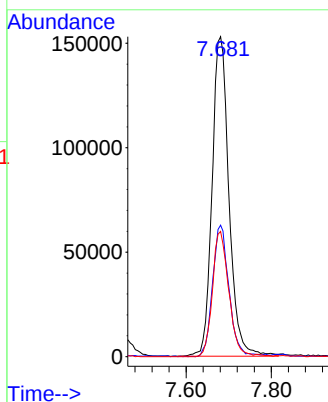
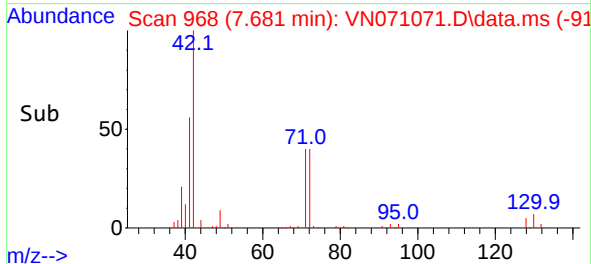
71 37.8 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#30

Chloroform

Concen: 19.643 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN071071.D

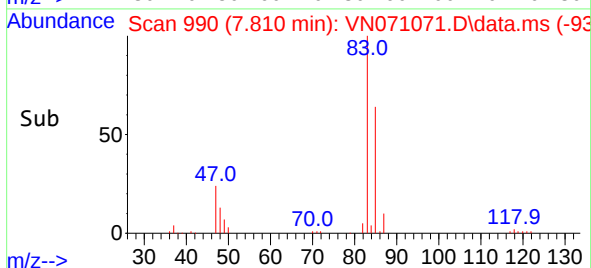
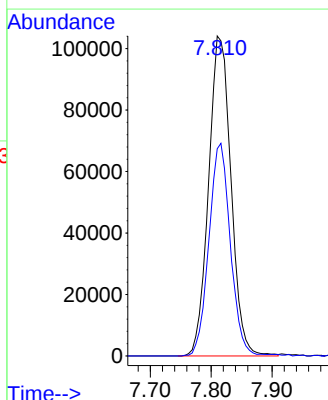
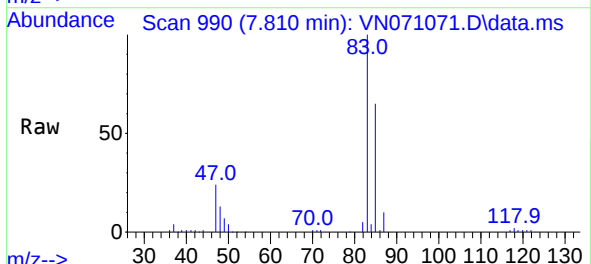
Acq: 25 Feb 2022 15:46

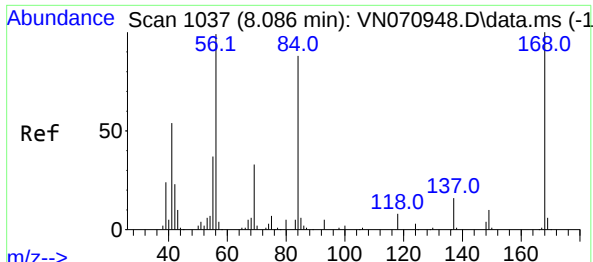
Tgt Ion: 83 Resp: 266071

Ion Ratio Lower Upper

83 100

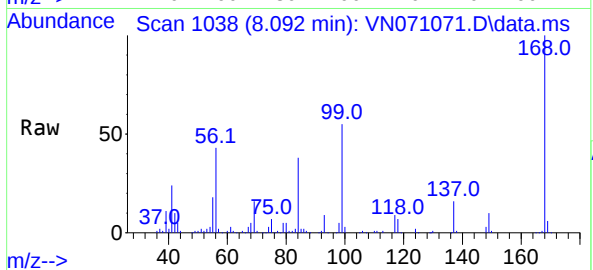
85 64.8 51.9 77.9





#31
Cyclohexane
Concen: 19.513 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

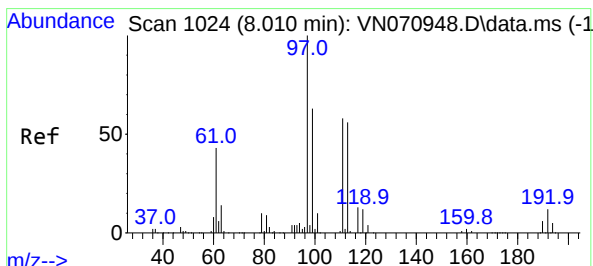
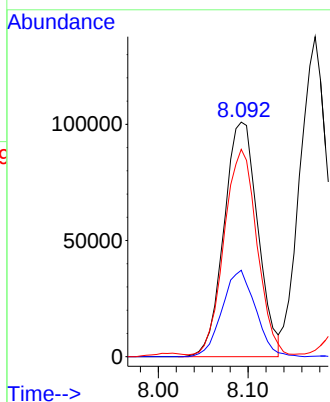
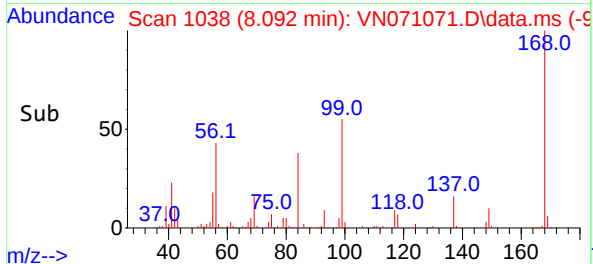
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



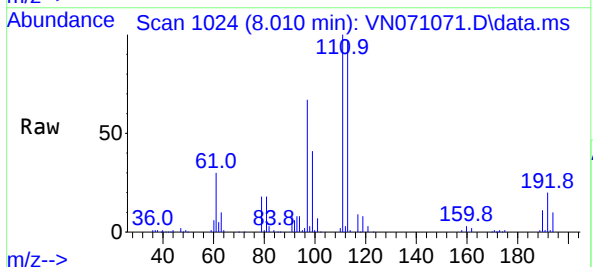
Tgt Ion: 56 Resp: 264470
Ion Ratio Lower Upper
56 100
69 36.8 27.1 40.7
84 87.2 73.4 110.0

Manual Integrations
APPROVED

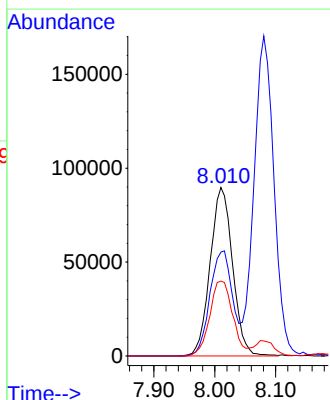
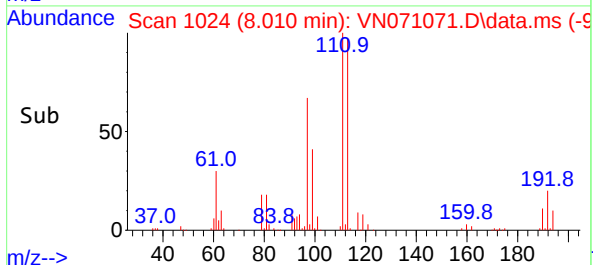
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

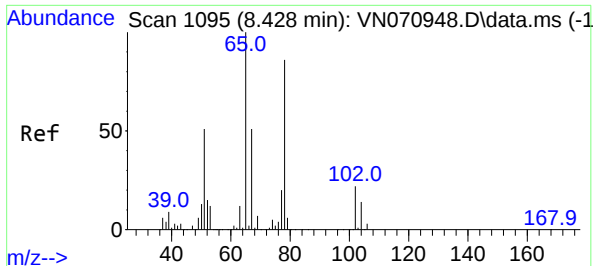


#32
1,1,1-Trichloroethane
Concen: 19.645 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



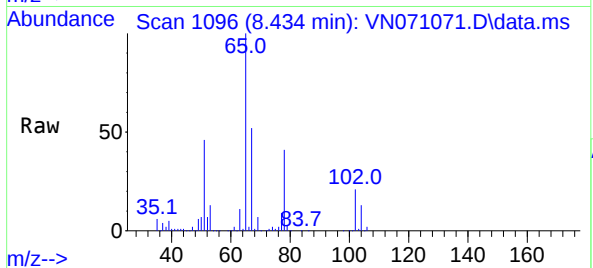
Tgt Ion: 97 Resp: 229798
Ion Ratio Lower Upper
97 100
99 62.0 50.1 75.1
61 45.3 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 59.070 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

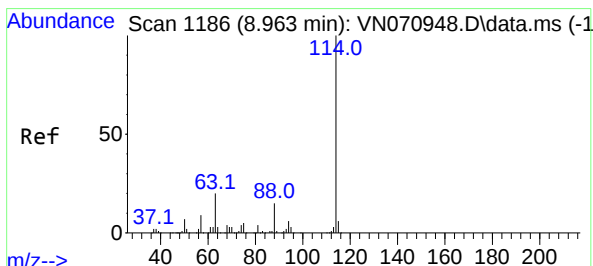
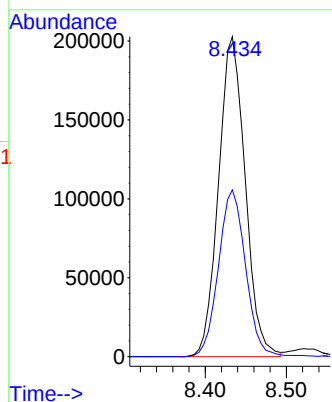
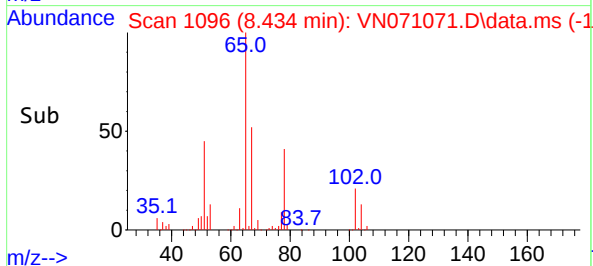
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



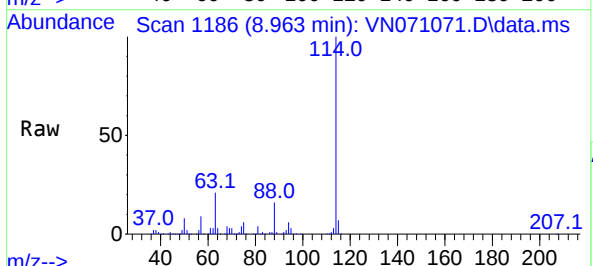
Tgt Ion: 65 Resp: 462924
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0

Manual Integrations
APPROVED

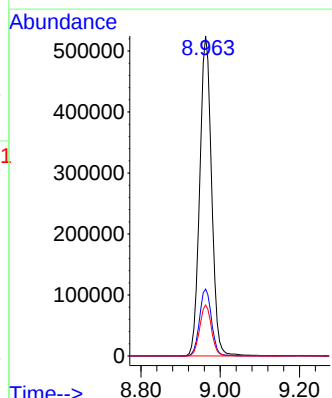
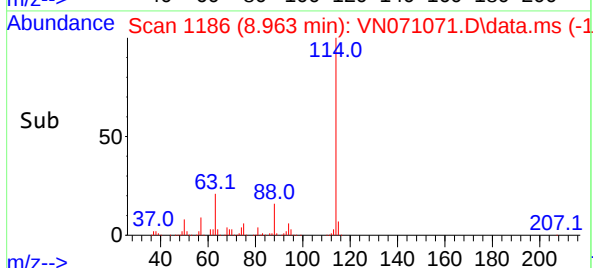
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

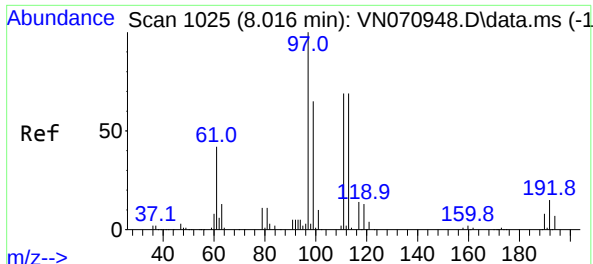


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



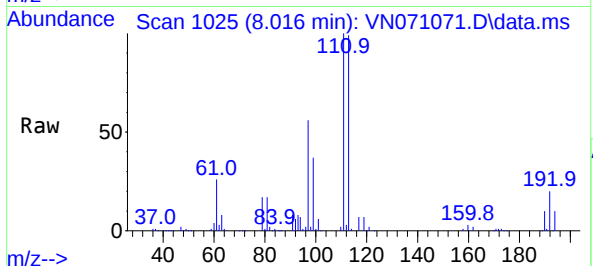
Tgt Ion:114 Resp: 1088283
Ion Ratio Lower Upper
114 100
63 20.9 0.0 37.8
88 15.9 0.0 27.4





#35
Dibromofluoromethane
Concen: 55.419 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

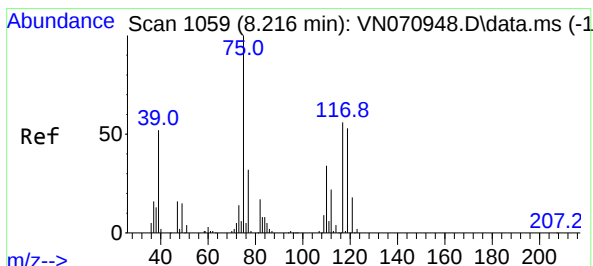
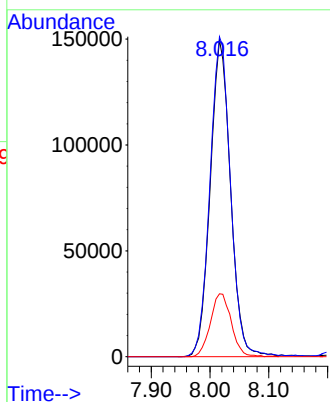
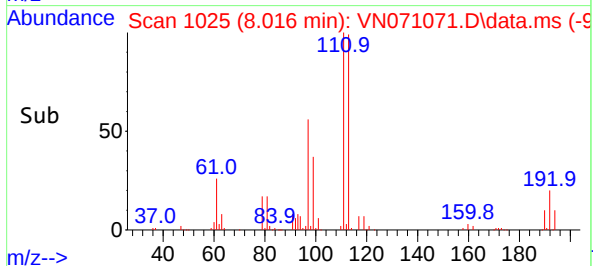
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



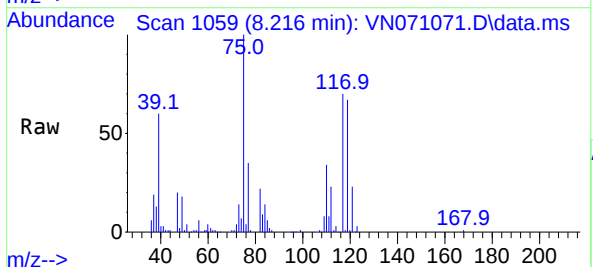
Tgt Ion:113 Resp: 35873
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 20.4 16.9 25.3

Manual Integrations
APPROVED

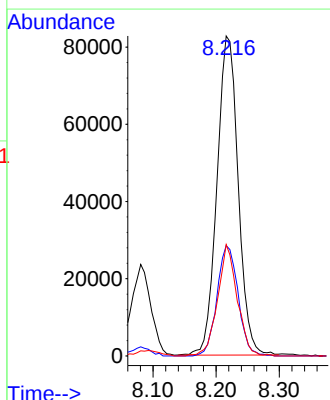
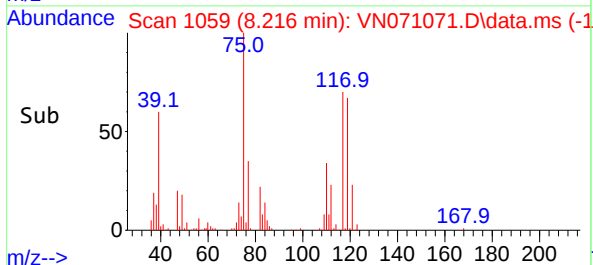
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

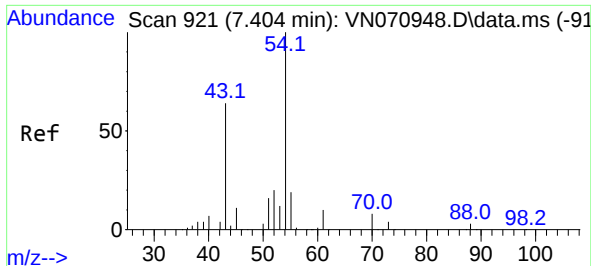


#36
1,1-Dichloropropene
Concen: 18.232 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



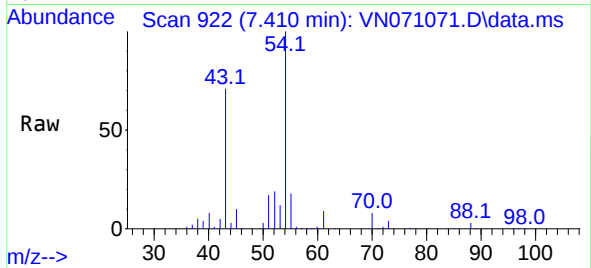
Tgt Ion: 75 Resp: 193357
Ion Ratio Lower Upper
75 100
110 34.4 18.4 55.2
77 32.4 24.4 36.6





#37
Ethyl Acetate
Concen: 22.483 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

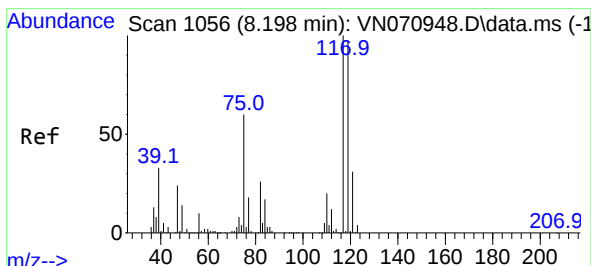
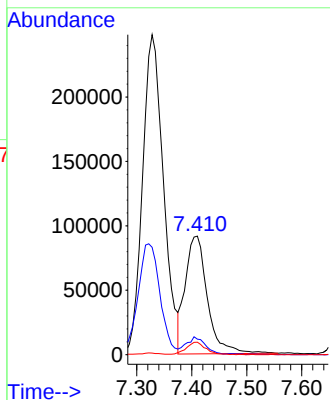
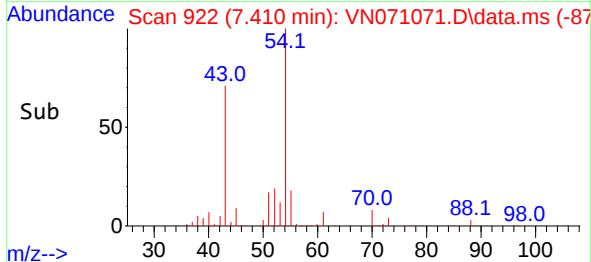
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



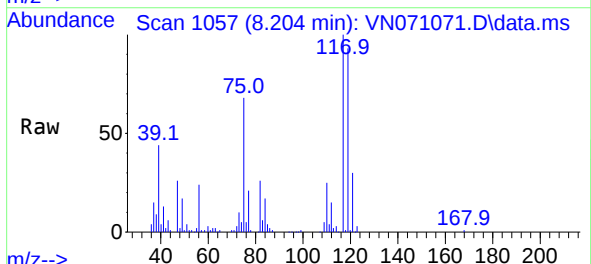
Tgt Ion: 43 Resp: 255714
Ion Ratio Lower Upper
43 100
61 12.1 11.5 17.3
70 9.4 7.9 11.9

Manual Integrations
APPROVED

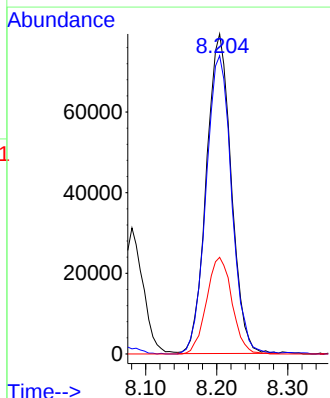
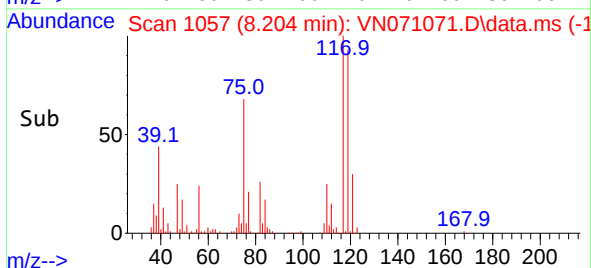
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

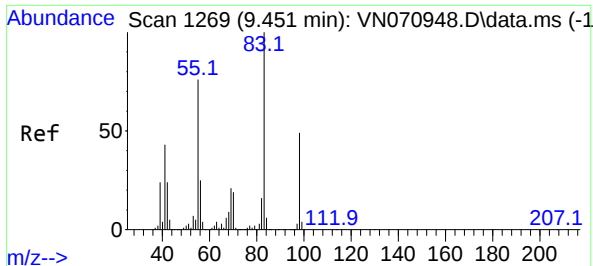


#38
Carbon Tetrachloride
Concen: 18.421 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



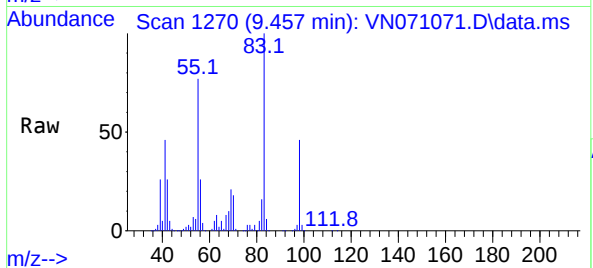
Tgt Ion:117 Resp: 192482
Ion Ratio Lower Upper
117 100
119 93.4 76.1 114.1
121 30.3 24.2 36.2





#39
Methylcyclohexane
Concen: 17.507 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

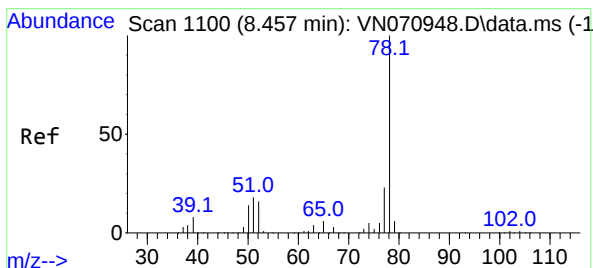
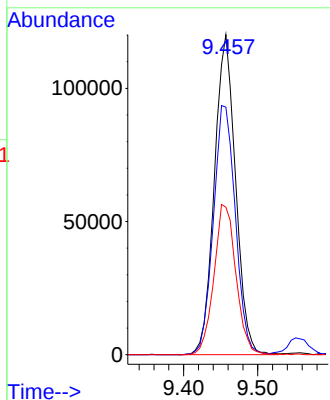
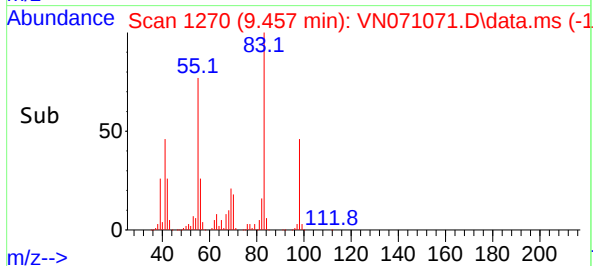
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



Tgt Ion: 83 Resp: 238898
Ion Ratio Lower Upper
83 100
55 77.4 58.1 87.1
98 46.1 38.4 57.6

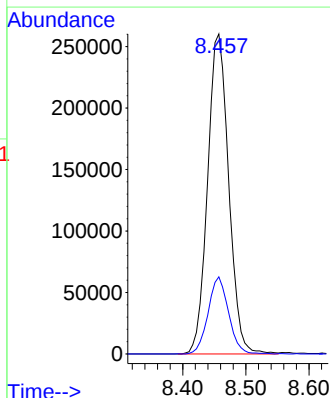
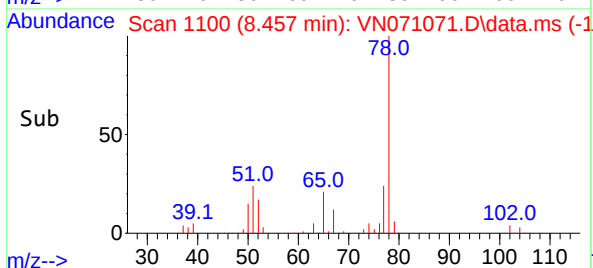
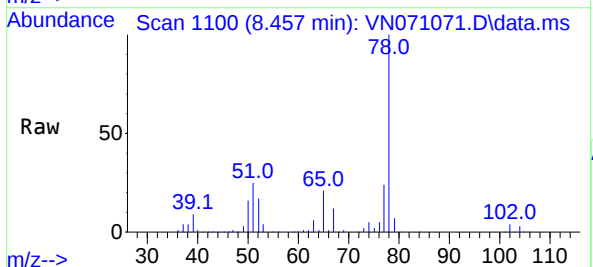
Manual Integrations
APPROVED

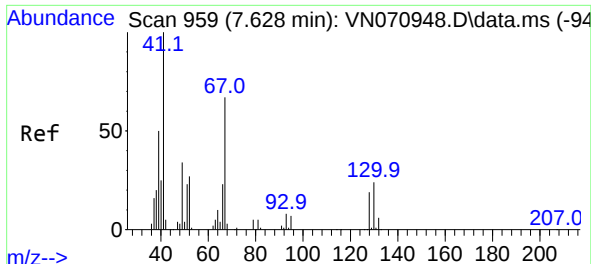
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#40
Benzene
Concen: 19.265 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

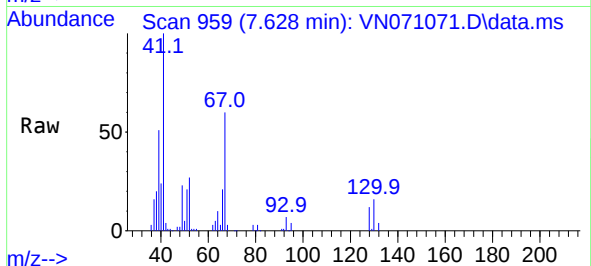
Tgt Ion: 78 Resp: 604350
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8





#41
Methacrylonitrile
Concen: 22.299 ug/l
RT: 7.628 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

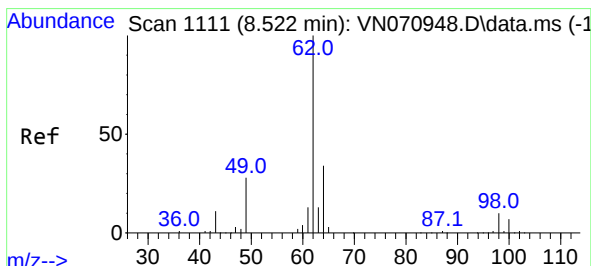
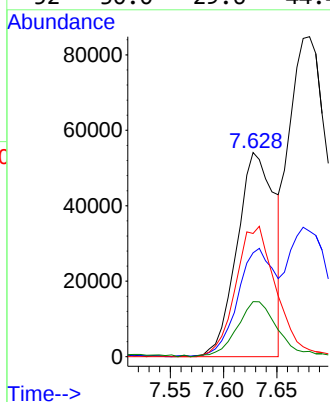
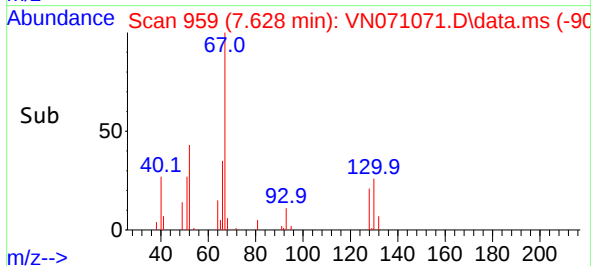
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



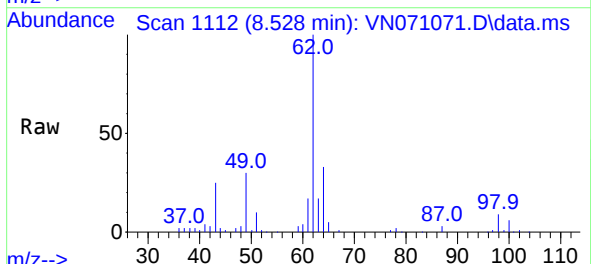
Tgt Ion: 41 Resp: 133570
Ion Ratio Lower Upper
41 100
39 52.3 48.1 72.1
67 69.3 68.3 102.5
52 30.0 29.6 44.4

Manual Integrations
APPROVED

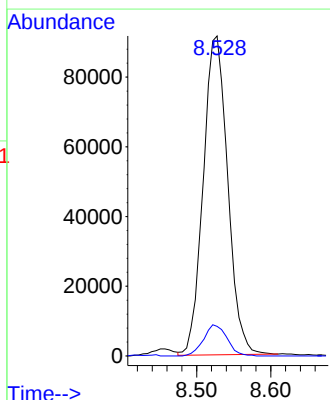
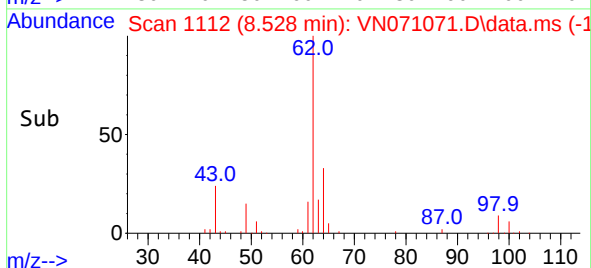
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

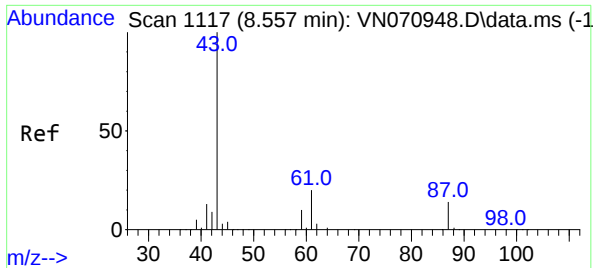


#42
1,2-Dichloroethane
Concen: 19.660 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



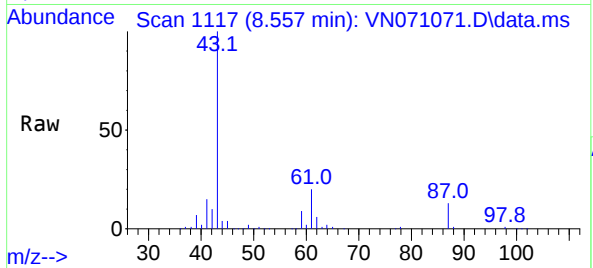
Tgt Ion: 62 Resp: 210049
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.446 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

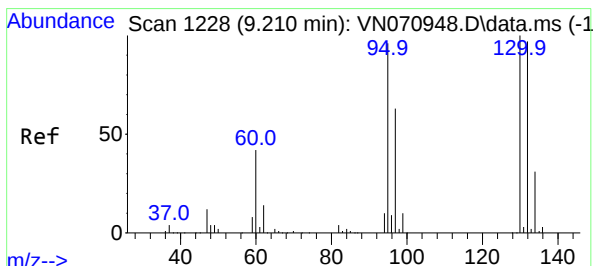
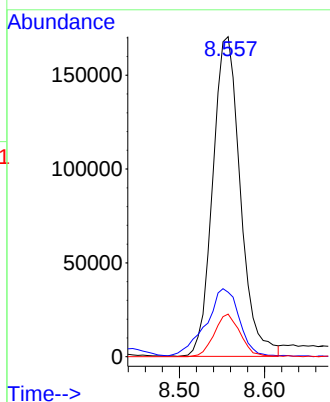
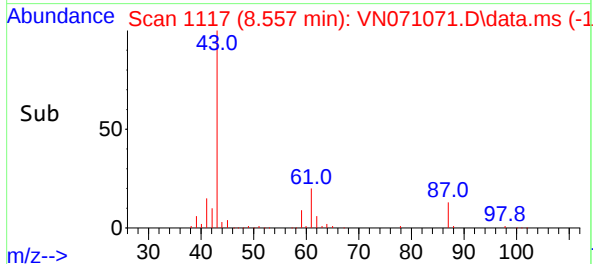
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



Tgt Ion: 43 Resp: 38447
Ion Ratio Lower Upper
43 100
61 26.1 20.4 30.6
87 12.6 11.2 16.8

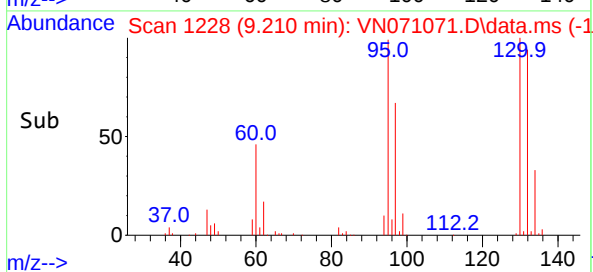
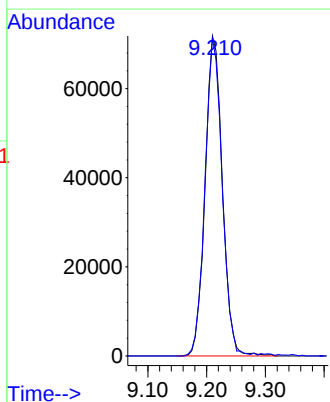
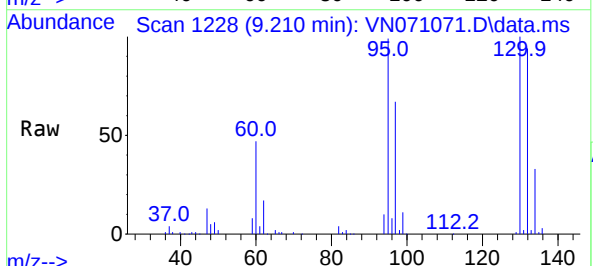
Manual Integrations
APPROVED

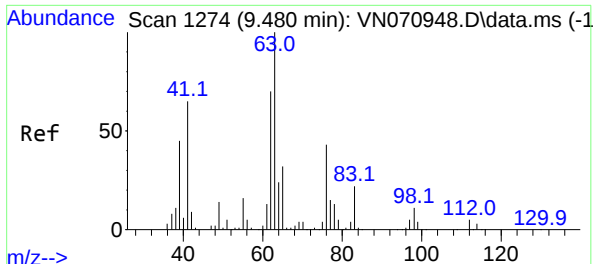
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#44
Trichloroethene
Concen: 17.747 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Tgt Ion:130 Resp: 146602
Ion Ratio Lower Upper
130 100
95 99.4 0.0 191.2





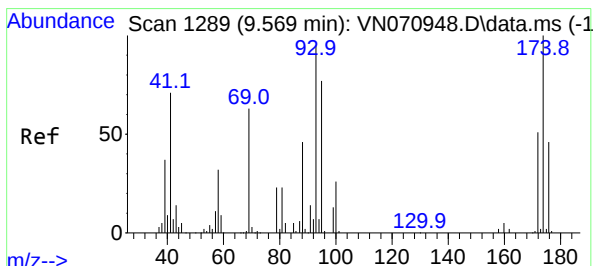
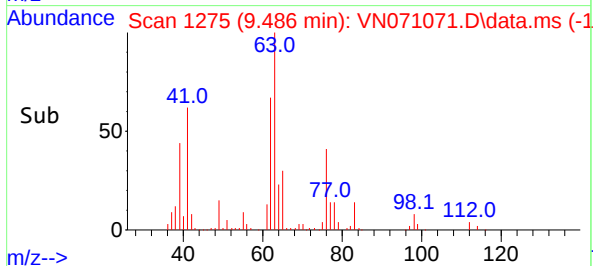
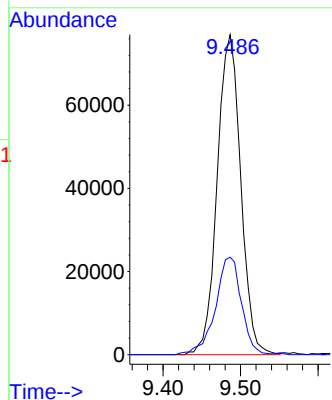
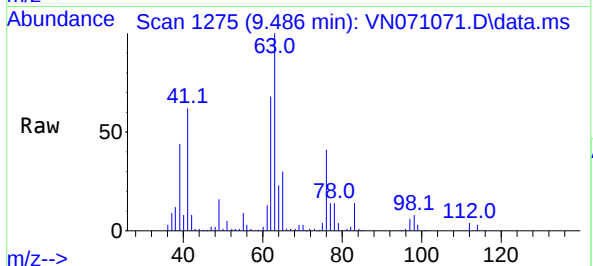
#45
1,2-Dichloropropane
Concen: 20.238 ug/l
RT: 9.486 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

Tgt Ion: 63 Resp: 162624
Ion Ratio Lower Upper
63 100
65 30.1 24.7 37.1

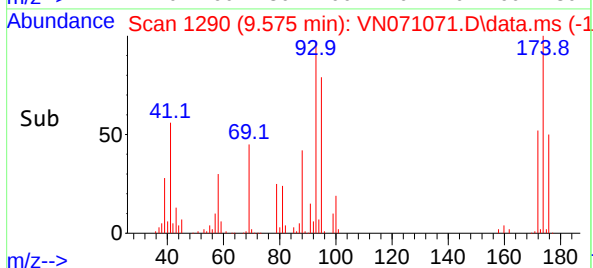
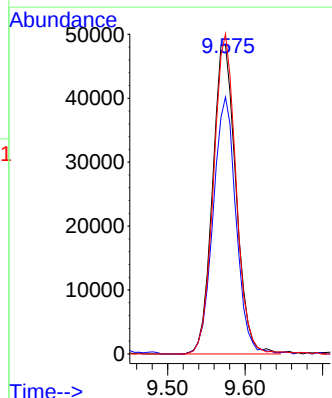
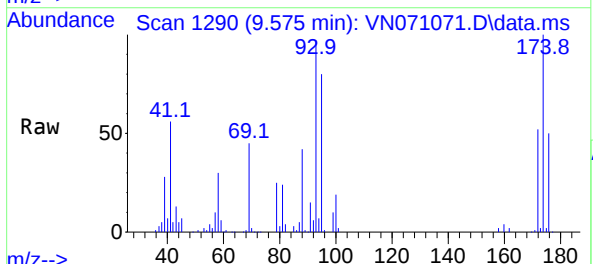
Manual Integrations
APPROVED

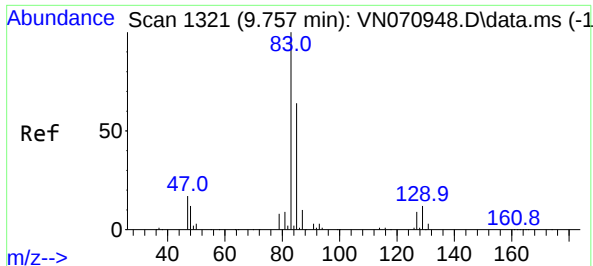
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#46
Dibromomethane
Concen: 19.221 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

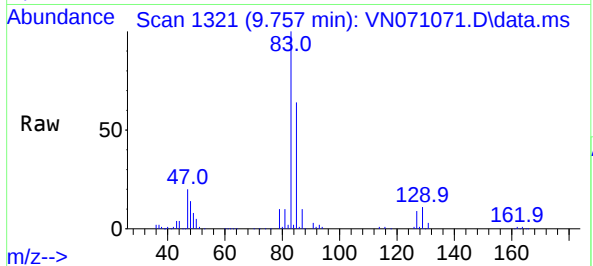
Tgt Ion: 93 Resp: 101641
Ion Ratio Lower Upper
93 100
95 81.2 65.9 98.9
174 99.5 84.6 127.0





#47
Bromodichloromethane
Concen: 18.990 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

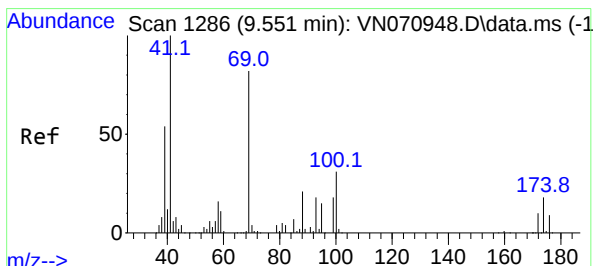
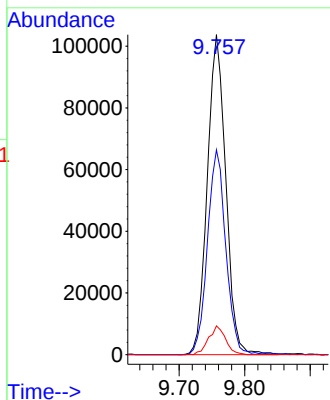
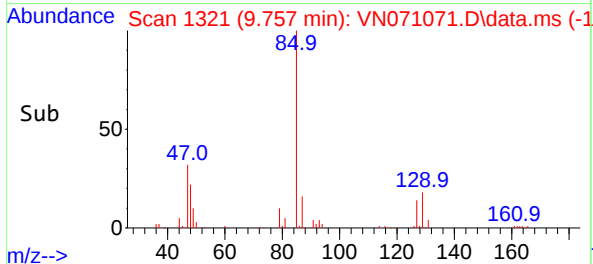
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



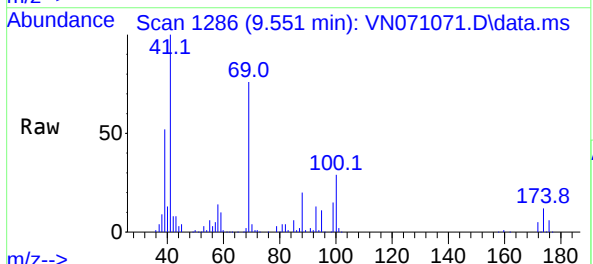
Tgt Ion: 83 Resp: 202952
Ion Ratio Lower Upper
83 100
85 64.0 50.9 76.3
127 9.0 7.1 10.7

Manual Integrations
APPROVED

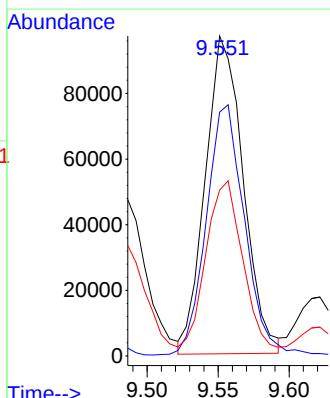
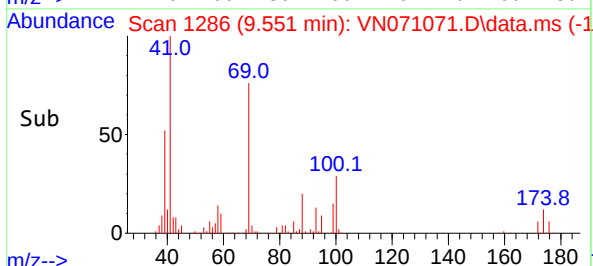
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

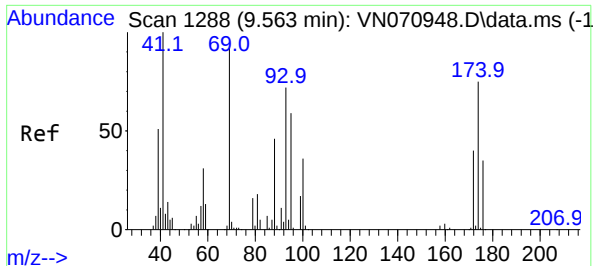


#48
Methyl methacrylate
Concen: 21.217 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



Tgt Ion: 41 Resp: 180043
Ion Ratio Lower Upper
41 100
69 79.7 72.4 108.6
39 54.8 58.4 87.6#





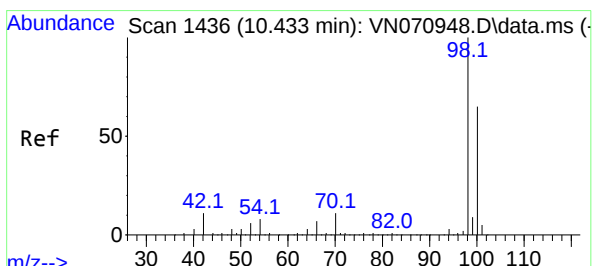
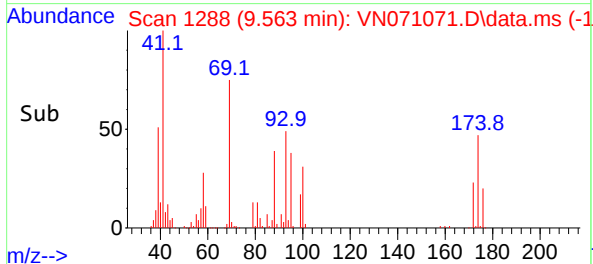
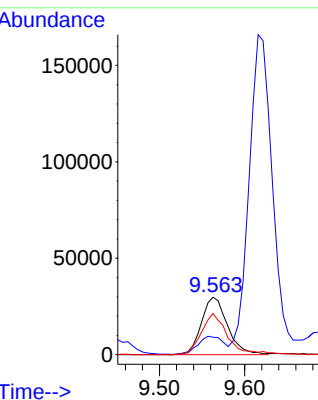
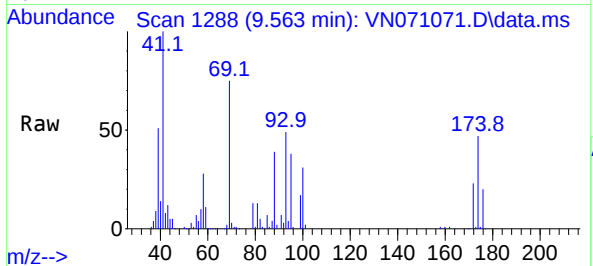
#49
1,4-Dioxane
Concen: 420.542 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

Tgt Ion: 88 Resp: 6338
Ion Ratio Lower Upper
88 100
43 30.6 23.4 35.2
58 73.0 50.6 75.8

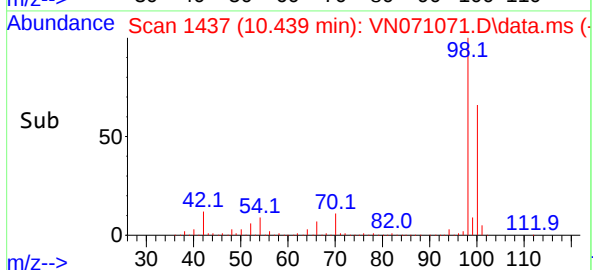
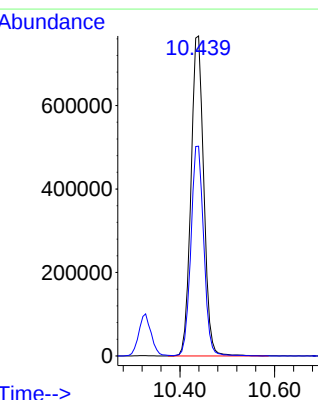
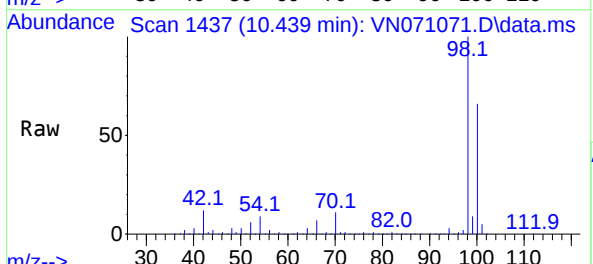
Manual Integrations
APPROVED

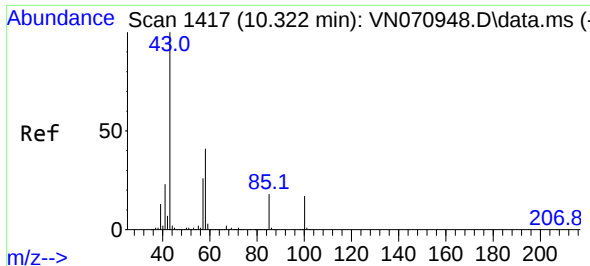
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#50
Toluene-d8
Concen: 55.243 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

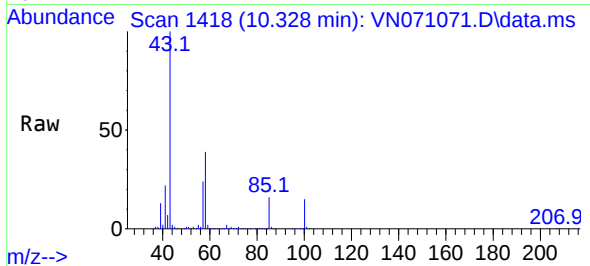
Tgt Ion: 98 Resp: 1436060
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 111.627 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

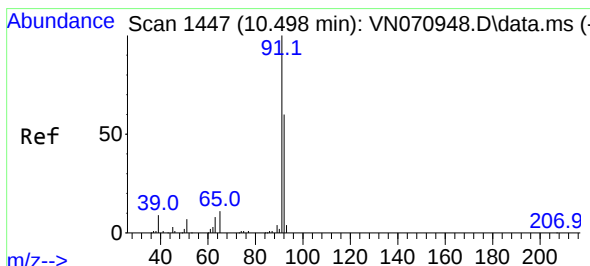
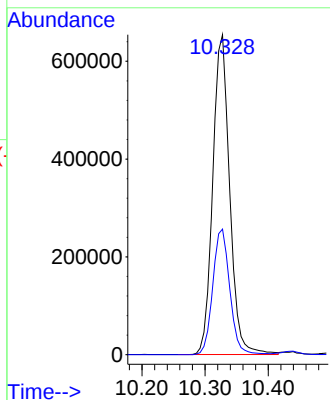
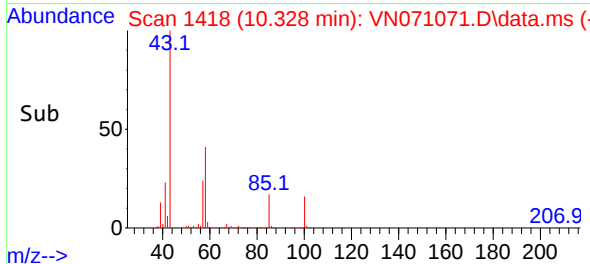
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



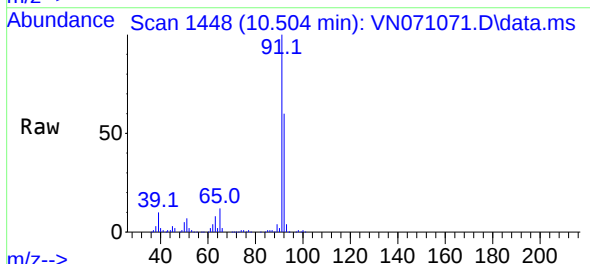
Tgt Ion: 43 Resp: 121756
Ion Ratio Lower Upper
43 100
58 39.5 30.4 45.6

Manual Integrations
APPROVED

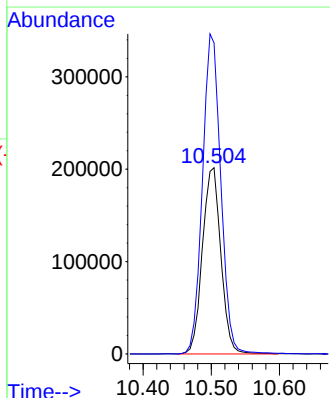
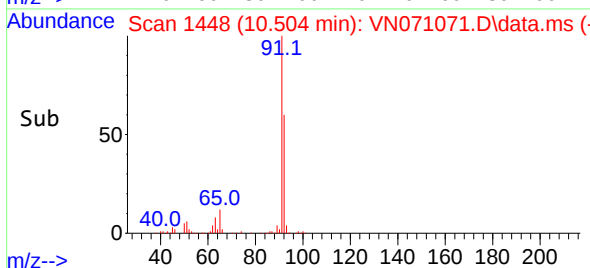
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

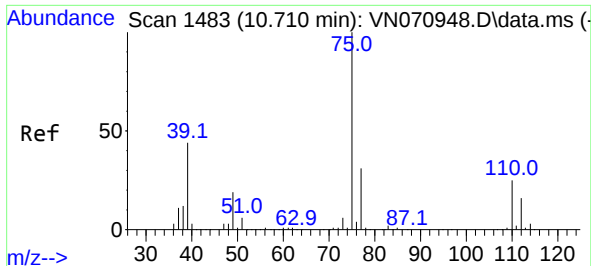


#52
Toluene
Concen: 19.284 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



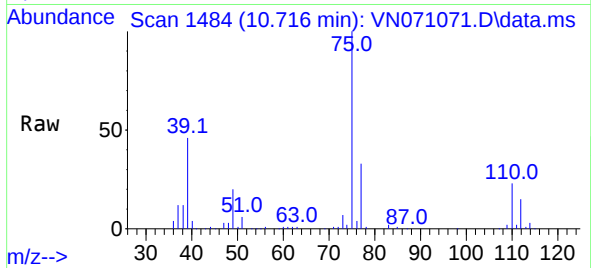
Tgt Ion: 92 Resp: 380132
Ion Ratio Lower Upper
92 100
91 170.7 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.206 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

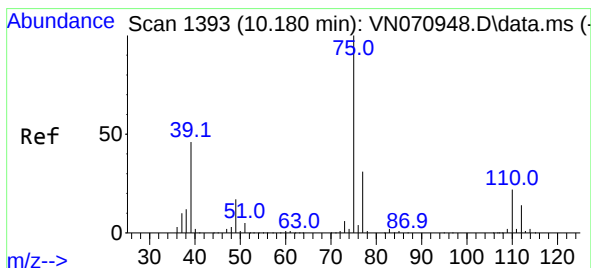
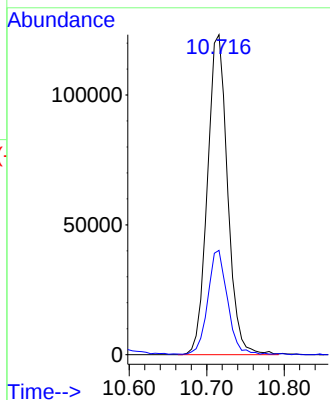
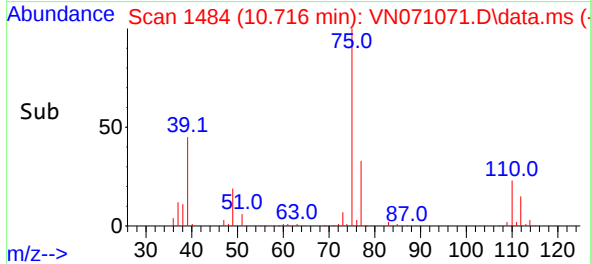
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



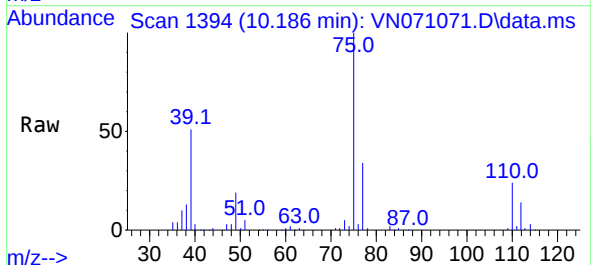
Tgt Ion: 75 Resp: 223200
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4

Manual Integrations
APPROVED

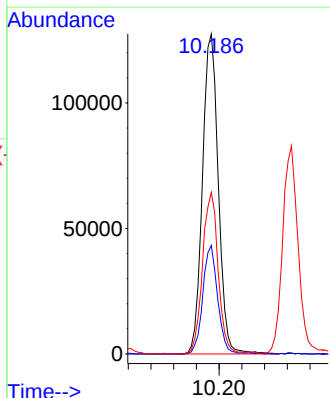
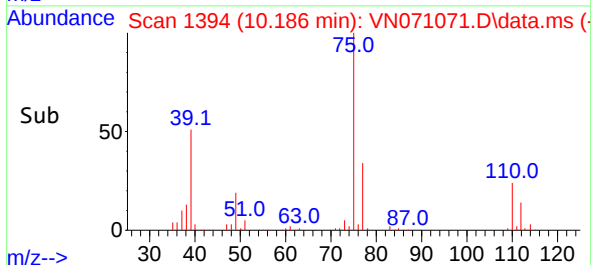
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

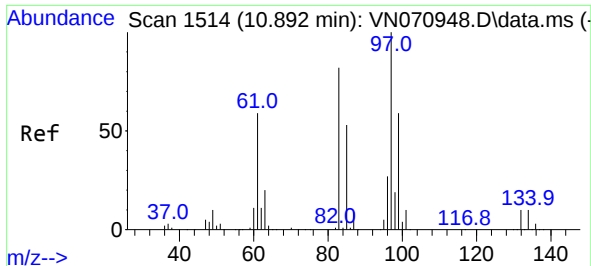


#54
cis-1,3-Dichloropropene
Concen: 19.312 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



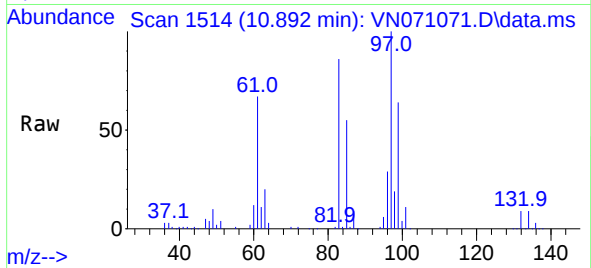
Tgt Ion: 75 Resp: 246470
Ion Ratio Lower Upper
75 100
77 33.9 26.4 39.6
39 50.5 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 19.495 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

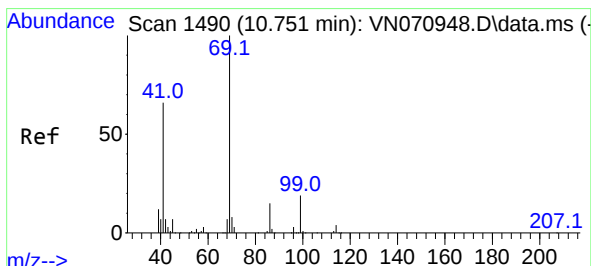
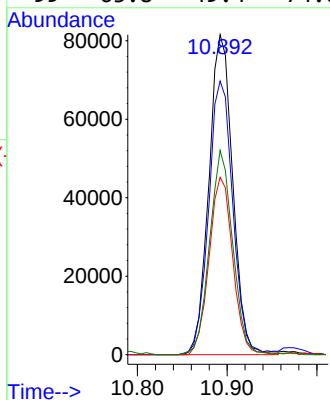
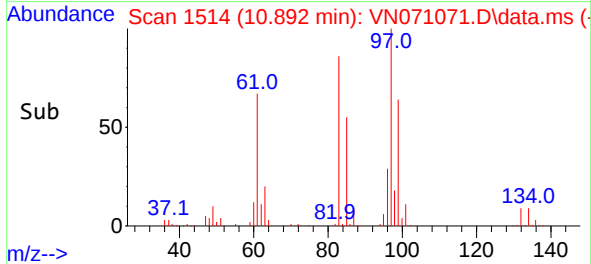
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



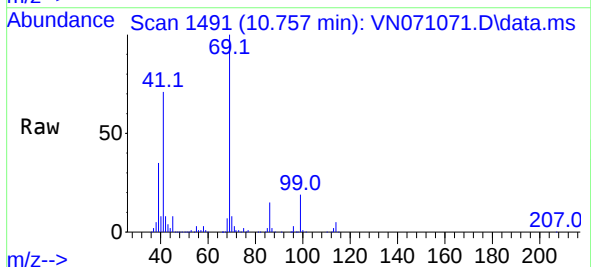
Tgt Ion: 97 Resp: 150421
Ion Ratio Lower Upper
97 100
83 85.5 67.8 101.6
85 55.5 45.4 68.2
99 63.8 49.4 74.0

Manual Integrations
APPROVED

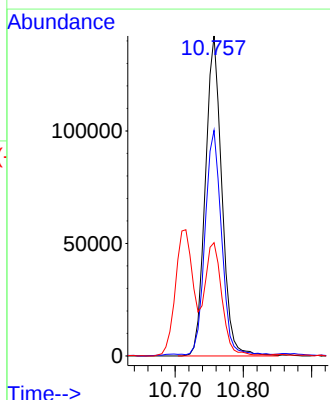
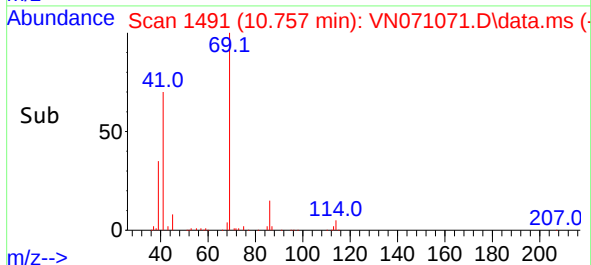
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

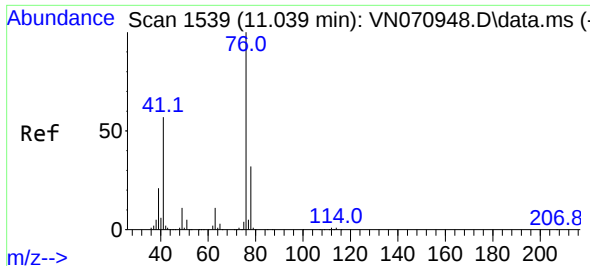


#56
Ethyl methacrylate
Concen: 20.596 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



Tgt Ion: 69 Resp: 239441
Ion Ratio Lower Upper
69 100
41 69.7 51.4 77.0
39 37.1 34.6 52.0





#57

1,3-Dichloropropane

Concen: 19.844 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071071.D

Acq: 25 Feb 2022 15:46

Instrument :

MSVOA_N

ClientSampleId :

VN0225WBS01

Tgt Ion: 76 Resp: 26485

Ion Ratio Lower Upper

76 100

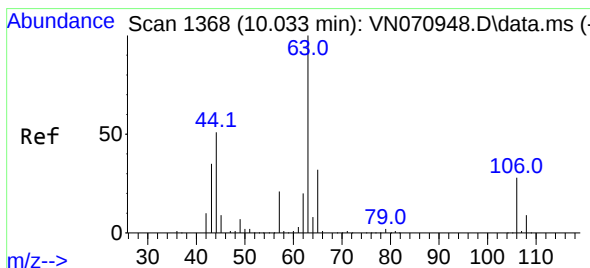
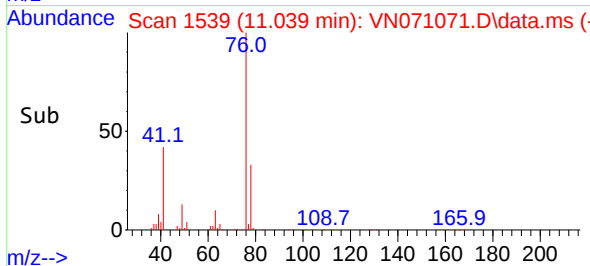
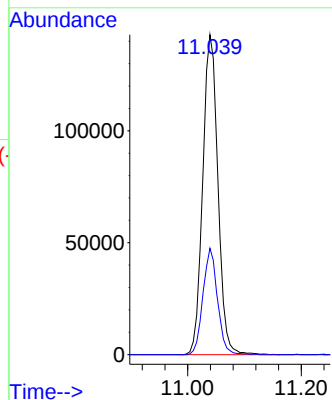
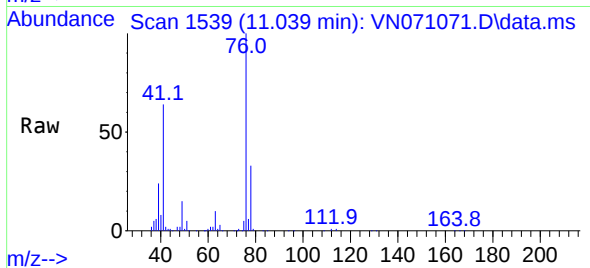
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 91.391 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VN071071.D

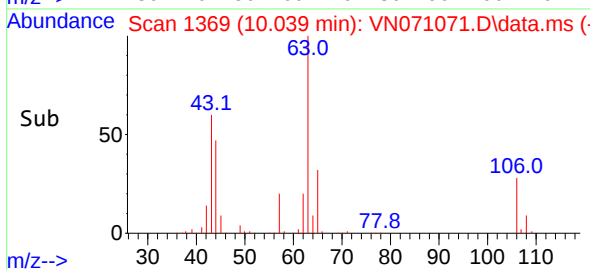
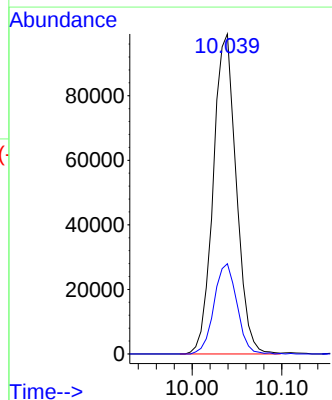
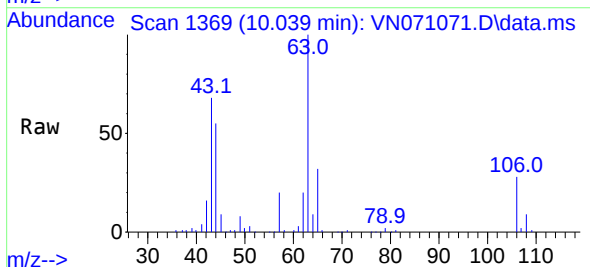
Acq: 25 Feb 2022 15:46

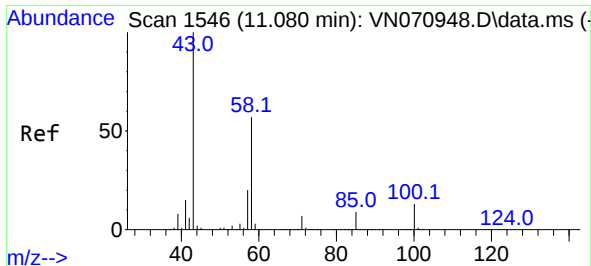
Tgt Ion: 63 Resp: 176554

Ion Ratio Lower Upper

63 100

106 28.1 23.9 35.9





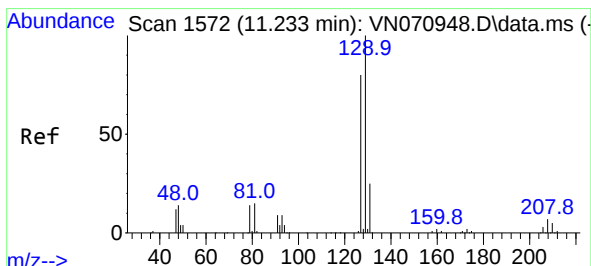
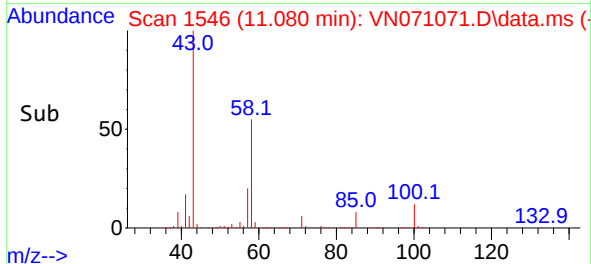
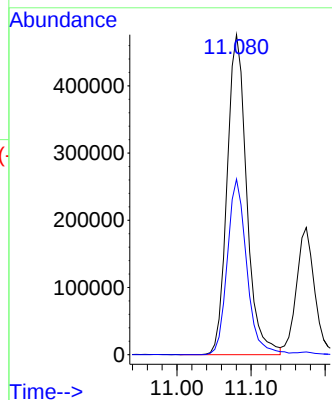
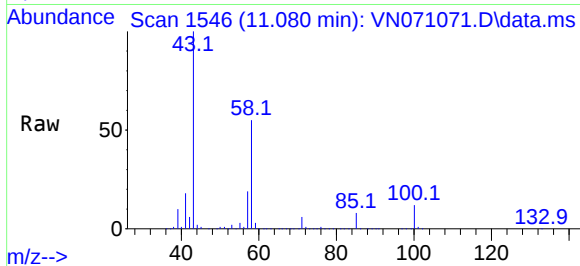
#59
2-Hexanone
Concen: 116.546 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

Tgt Ion: 43 Resp: 874285
Ion Ratio Lower Upper
43 100
58 54.4 26.9 80.7

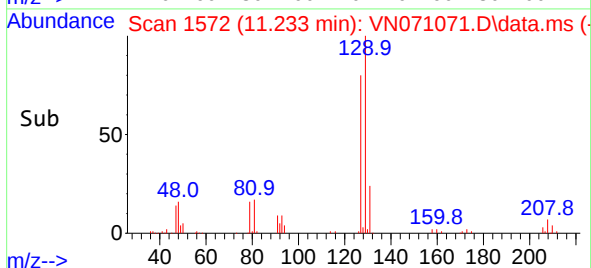
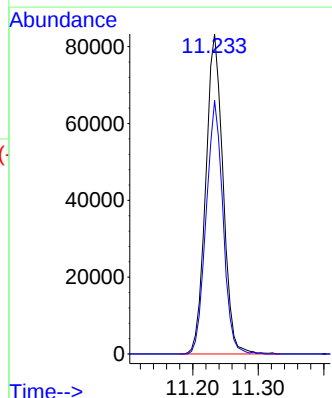
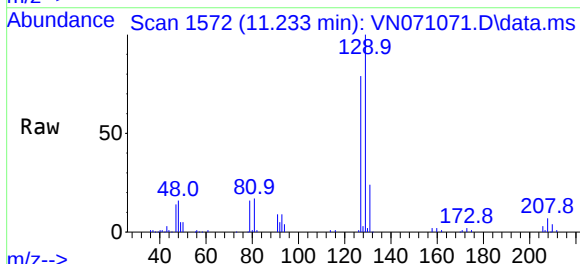
Manual Integrations
APPROVED

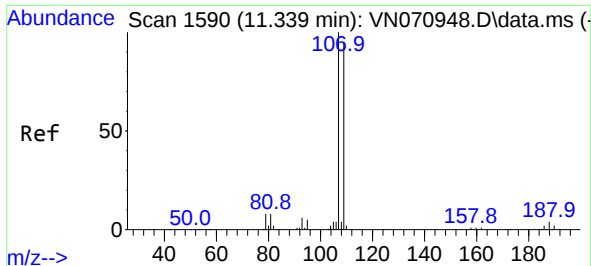
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#60
Dibromochloromethane
Concen: 18.696 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

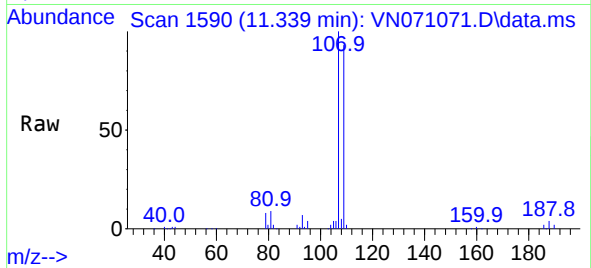
Tgt Ion:129 Resp: 152455
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.172 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

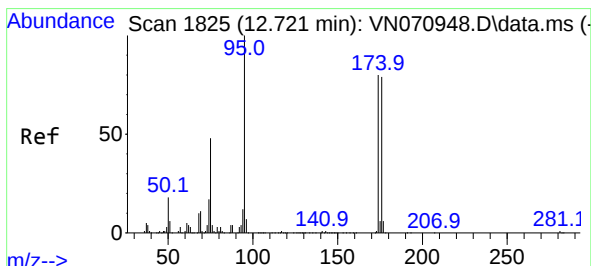
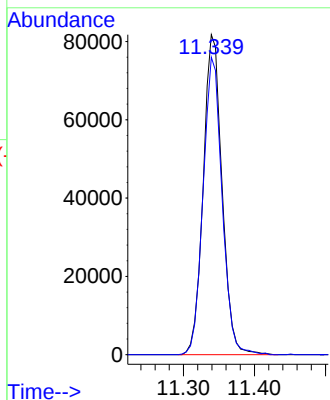
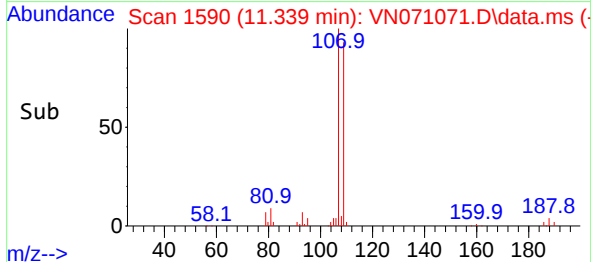
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



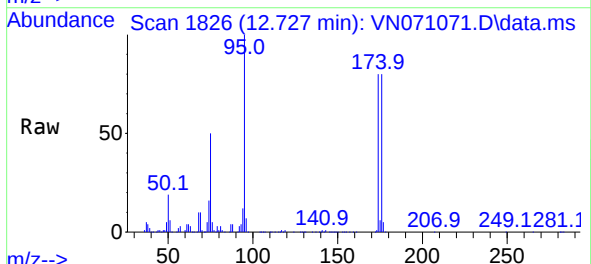
Tgt Ion:107 Resp: 150463
Ion Ratio Lower Upper
107 100
109 94.0 75.7 113.5

Manual Integrations
APPROVED

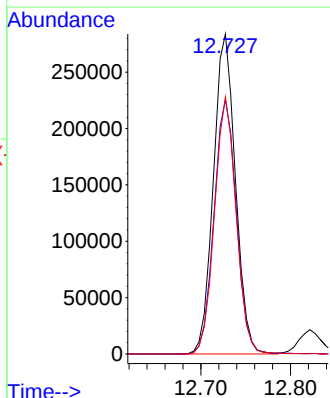
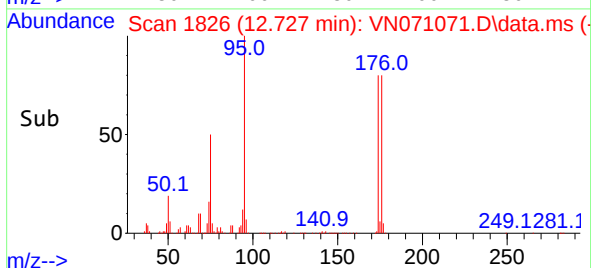
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

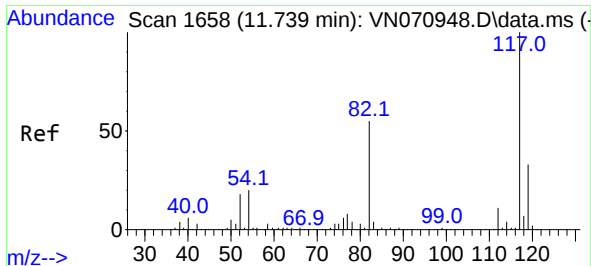


#62
4-Bromofluorobenzene
Concen: 52.056 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



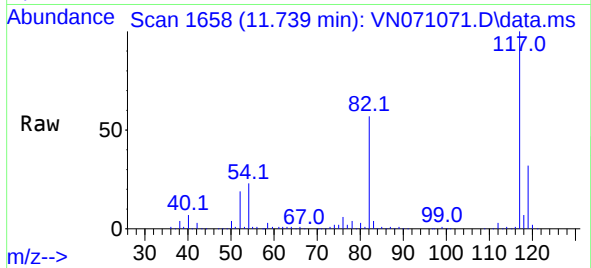
Tgt Ion: 95 Resp: 483704
Ion Ratio Lower Upper
95 100
174 80.9 0.0 187.2
176 78.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

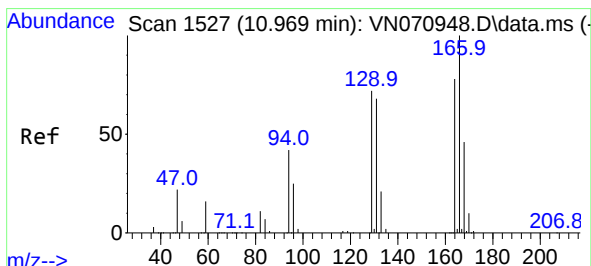
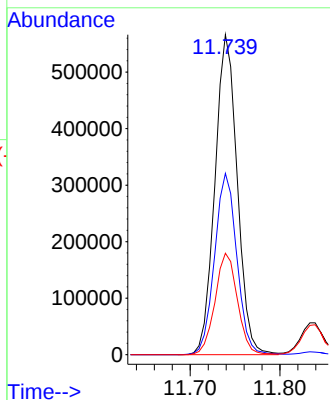
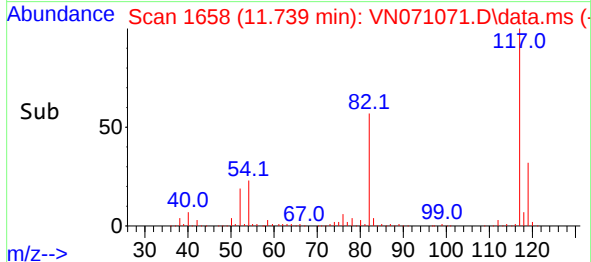
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



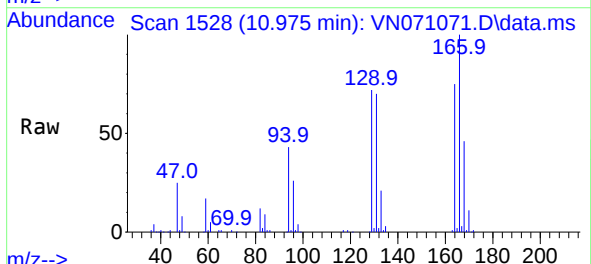
Tgt Ion:117 Resp: 977579
Ion Ratio Lower Upper
117 100
82 56.7 42.4 63.6
119 31.7 25.4 38.2

Manual Integrations
APPROVED

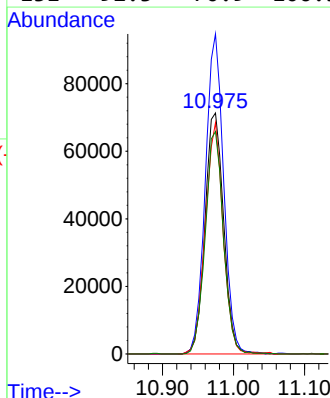
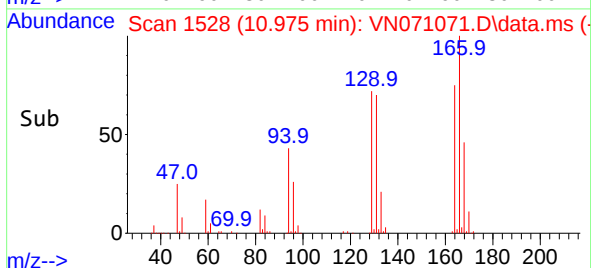
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

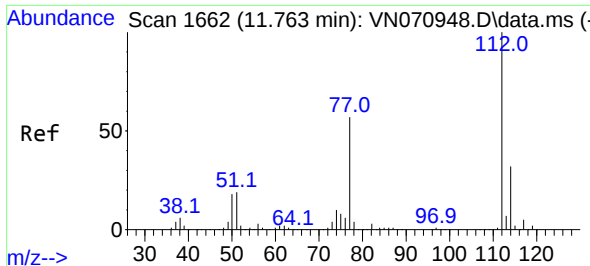


#64
Tetrachloroethene
Concen: 17.138 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



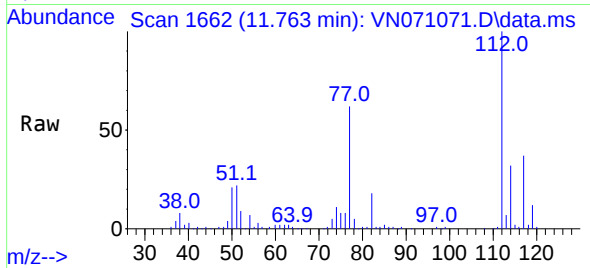
Tgt Ion:164 Resp: 130480
Ion Ratio Lower Upper
164 100
166 132.8 101.9 152.9
129 96.0 72.0 108.0
131 92.3 70.9 106.3





#65
Chlorobenzene
Concen: 18.684 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

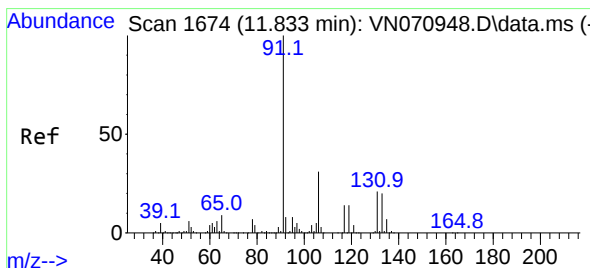
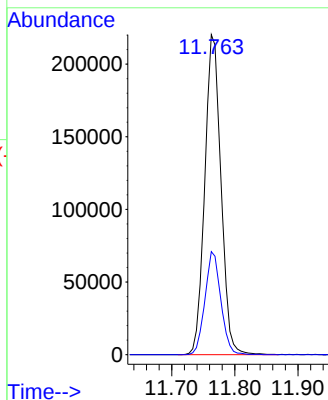
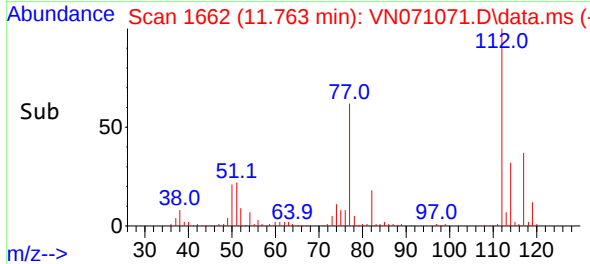
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



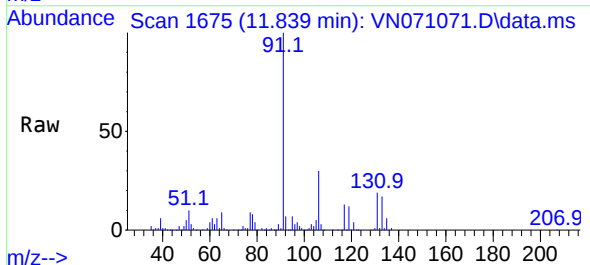
Tgt Ion:112 Resp: 39359
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0

Manual Integrations
APPROVED

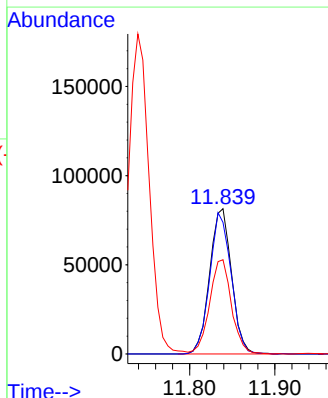
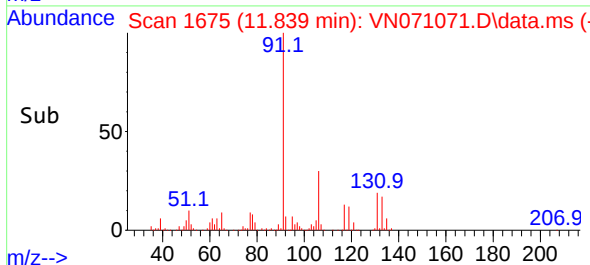
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

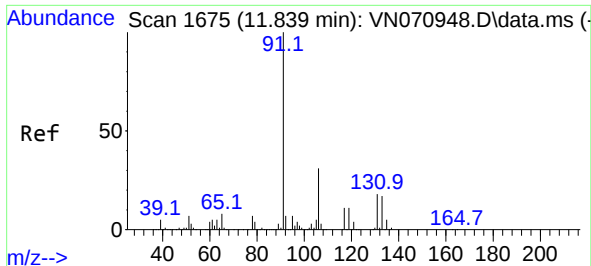


#66
1,1,1,2-Tetrachloroethane
Concen: 18.886 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



Tgt Ion:131 Resp: 145018
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 65.0 32.1 96.5





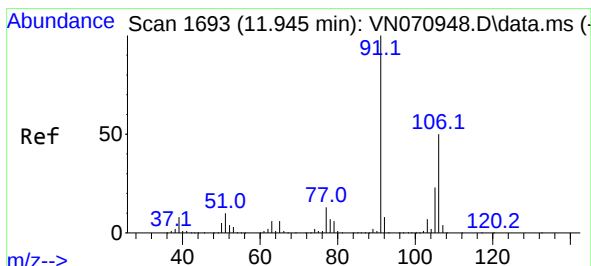
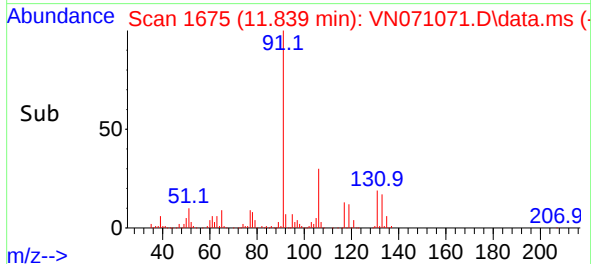
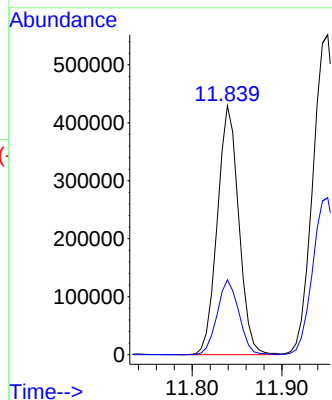
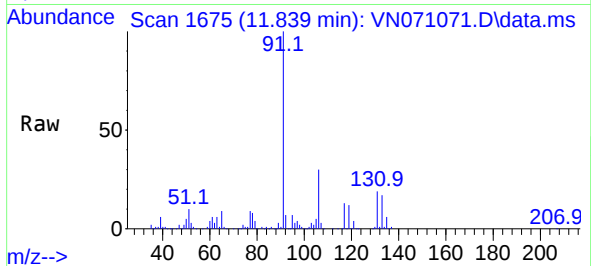
#67
Ethyl Benzene
Concen: 19.310 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

Tgt Ion: 91 Resp: 711935
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5

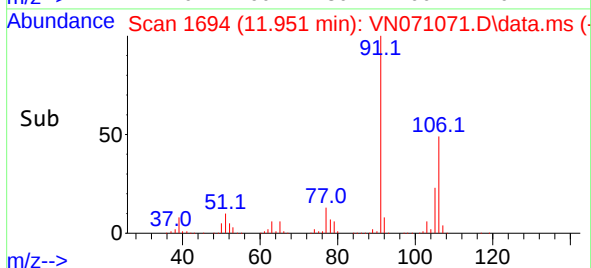
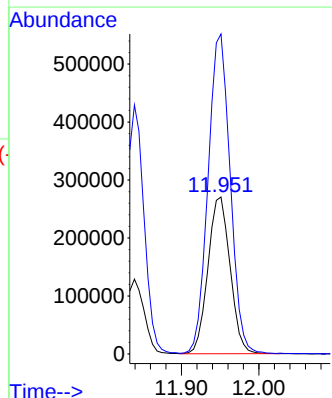
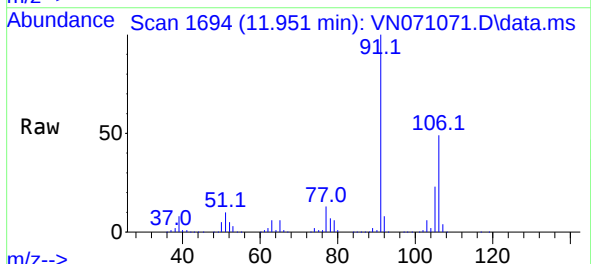
Manual Integrations
APPROVED

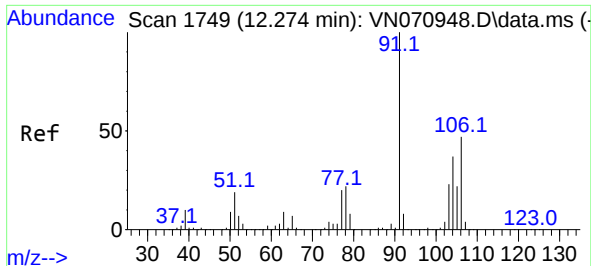
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#68
m/p-Xylenes
Concen: 37.719 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

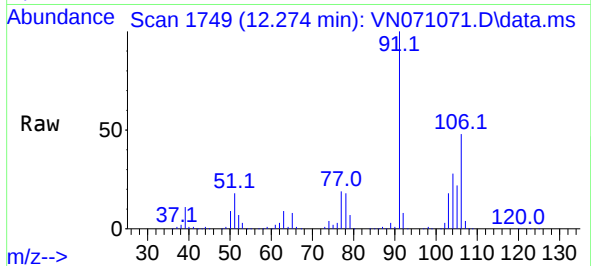
Tgt Ion:106 Resp: 537162
Ion Ratio Lower Upper
106 100
91 204.3 160.6 240.8





#69
o-Xylene
Concen: 19.391 ug/l
RT: 12.274 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

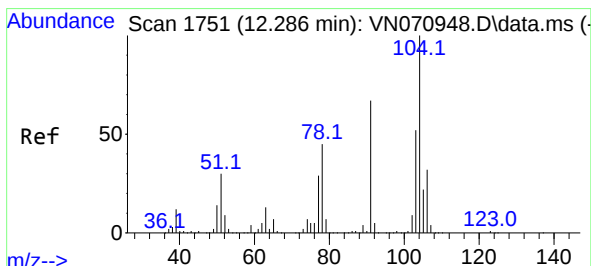
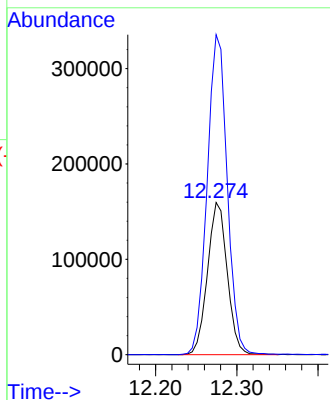
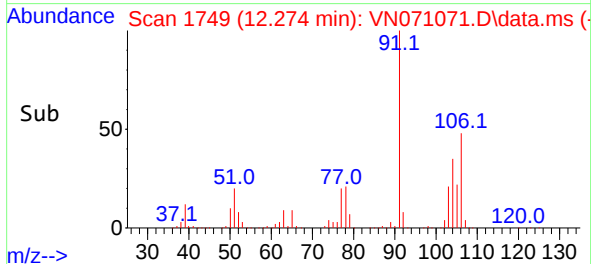
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



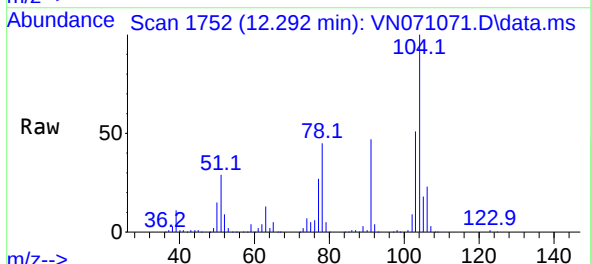
Tgt Ion:106 Resp: 269760
Ion Ratio Lower Upper
106 100
91 213.1 105.8 317.3

Manual Integrations
APPROVED

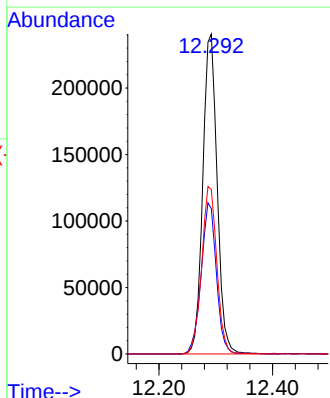
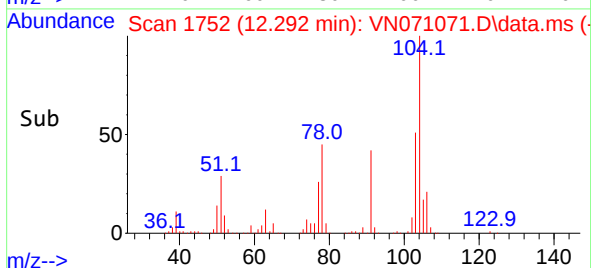
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

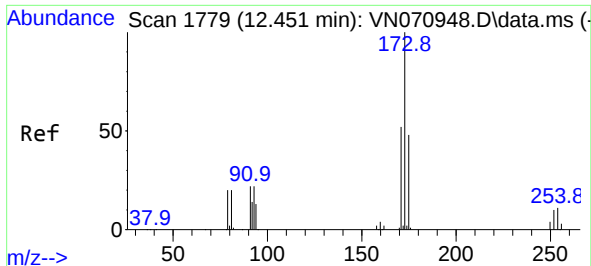


#70
Styrene
Concen: 19.052 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



Tgt Ion:104 Resp: 421435
Ion Ratio Lower Upper
104 100
78 50.0 38.7 58.1
103 55.5 45.0 67.6





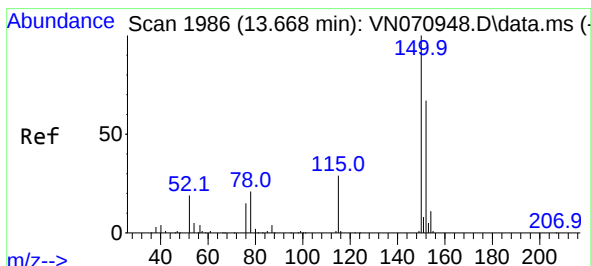
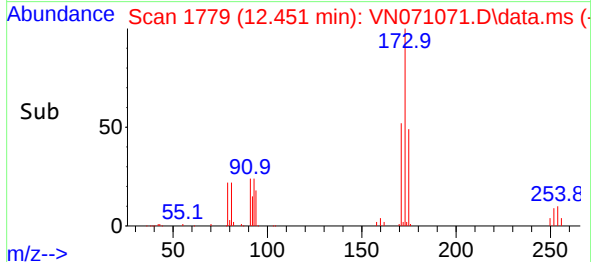
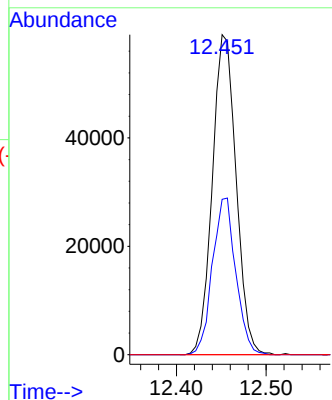
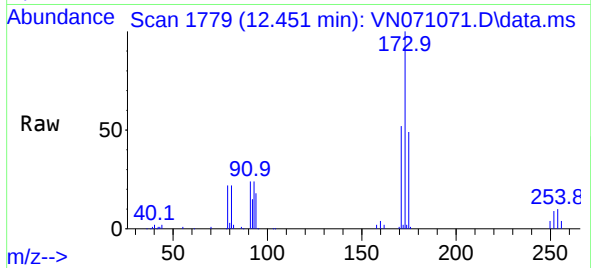
#71
Bromoform
Concen: 17.802 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

Tgt Ion:173 Resp: 108869
Ion Ratio Lower Upper
173 100
175 47.9 24.2 72.6
254 0.0 0.0 0.0

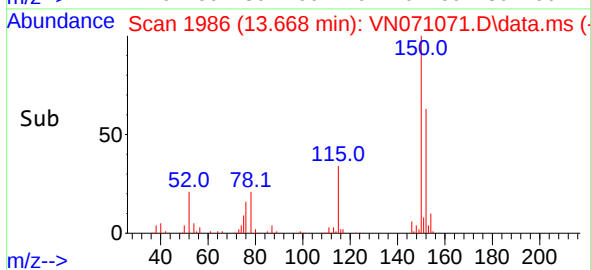
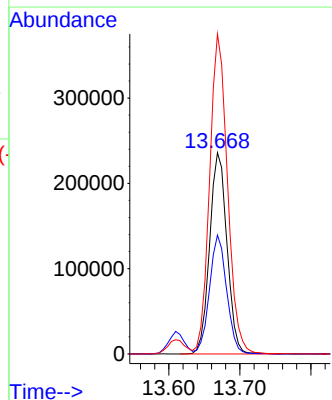
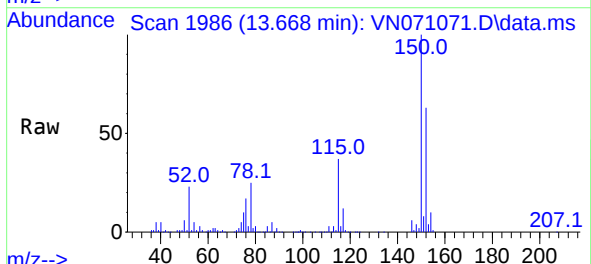
Manual Integrations
APPROVED

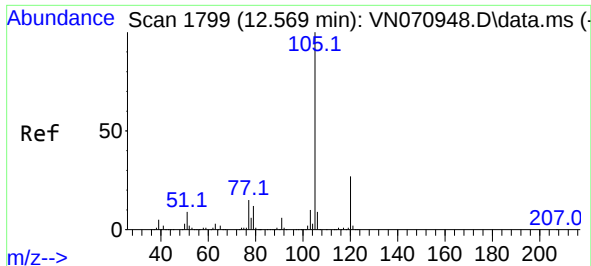
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Tgt Ion:152 Resp: 400715
Ion Ratio Lower Upper
152 100
115 58.5 27.5 82.5
150 163.8 0.0 344.4





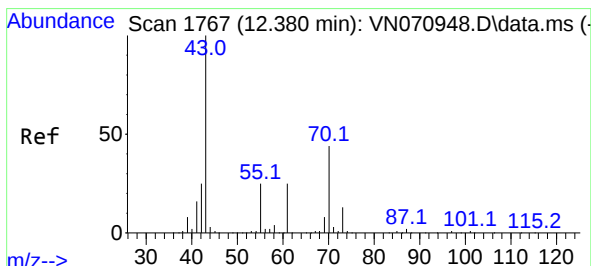
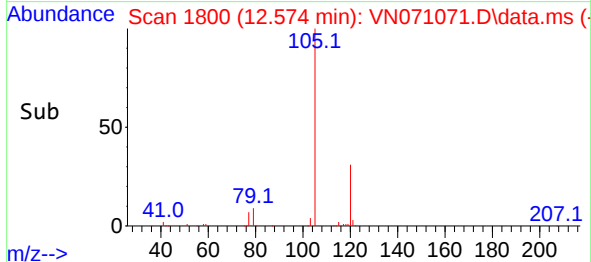
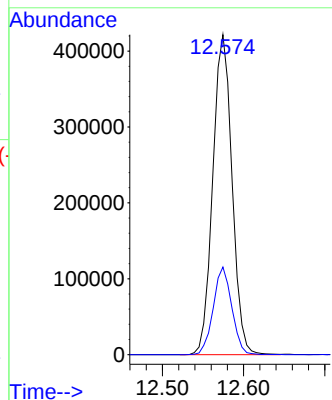
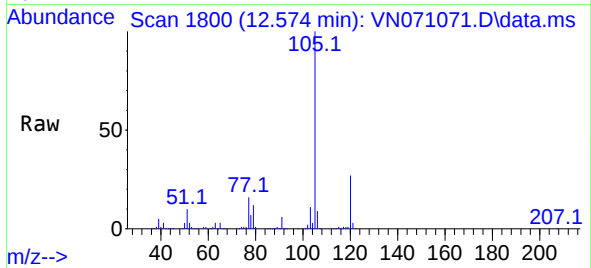
#73
Isopropylbenzene
Concen: 21.540 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

Tgt Ion:105 Resp: 694764
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1

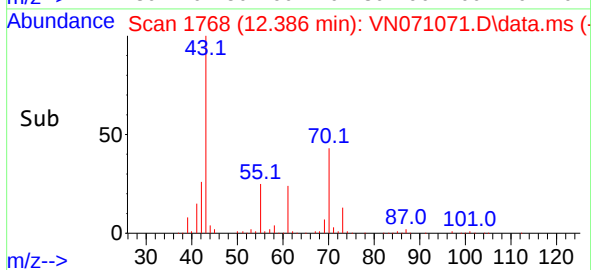
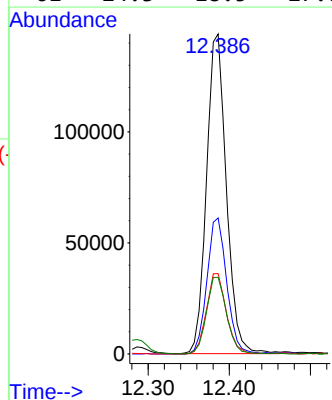
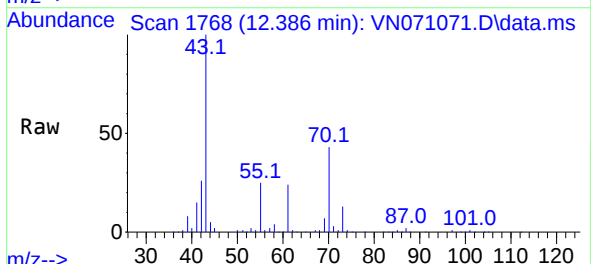
Manual Integrations
APPROVED

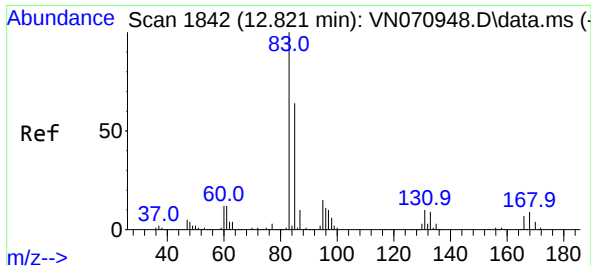
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#74
N-ethyl acetate
Concen: 23.681 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

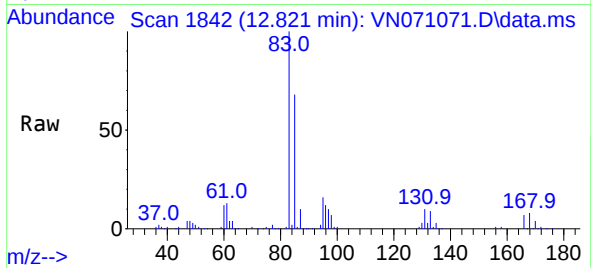
Tgt Ion: 43 Resp: 244156
Ion Ratio Lower Upper
43 100
70 42.5 33.4 50.0
55 25.4 19.3 28.9
61 24.3 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.266 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

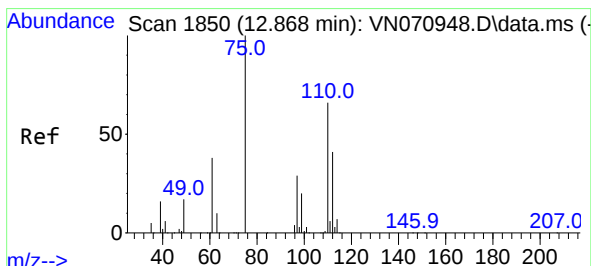
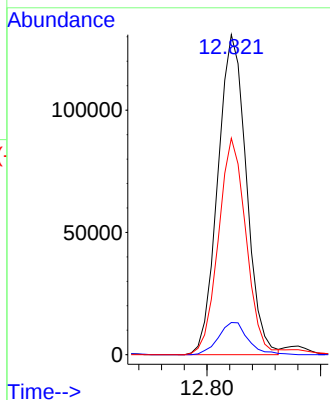
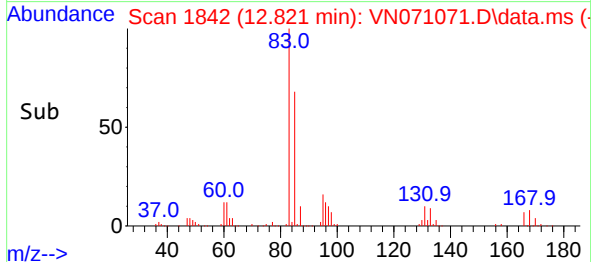
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



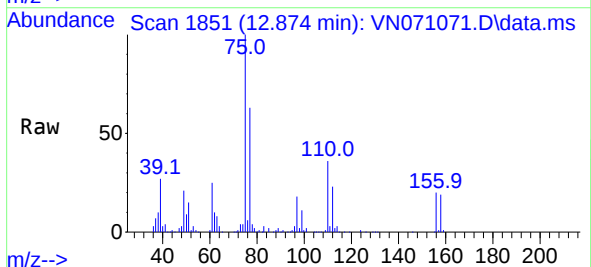
Tgt Ion: 83 Resp: 228218
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.5
85 65.9 32.4 97.2

Manual Integrations
APPROVED

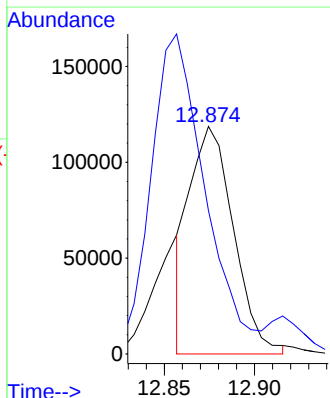
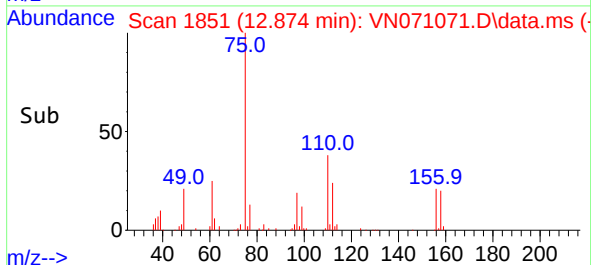
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

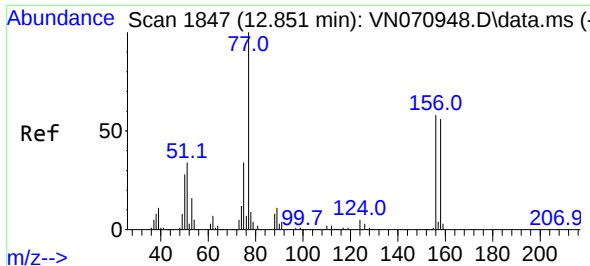


#76
1,2,3-Trichloropropane
Concen: 21.419 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



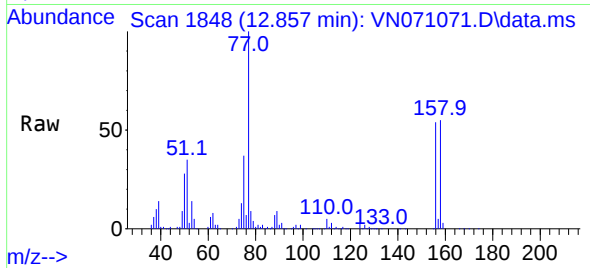
Tgt Ion: 75 Resp: 202090
Ion Ratio Lower Upper
75 100
77 172.9 82.6 247.8





#77
Bromobenzene
Concen: 20.081 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

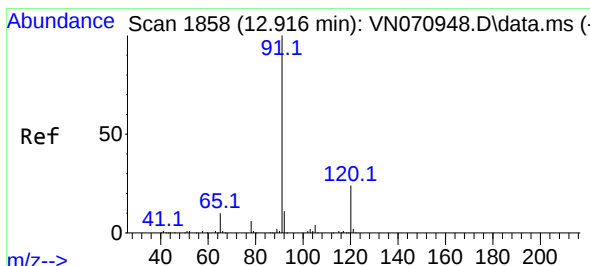
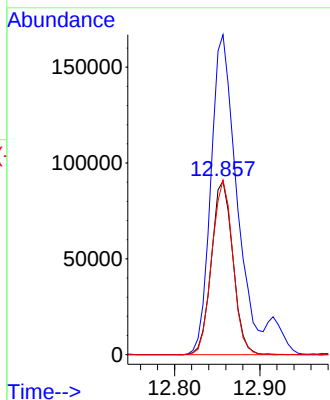
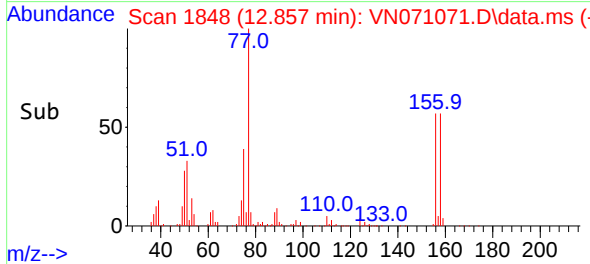
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



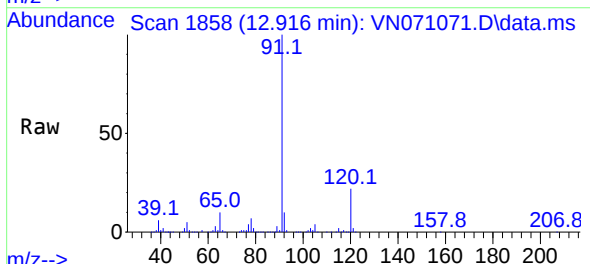
Tgt Ion:156 Resp: 158550
Ion Ratio Lower Upper
156 100
77 220.4 90.6 271.8
158 98.9 48.9 146.7

Manual Integrations
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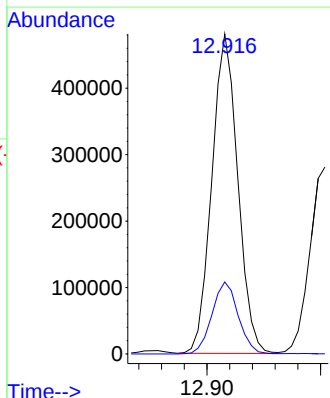
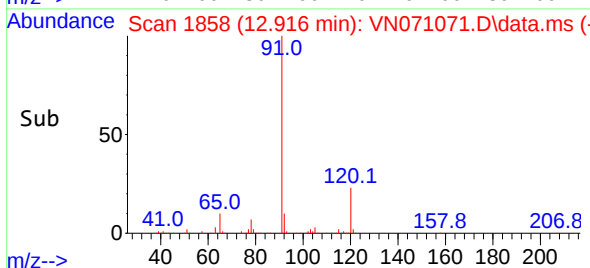
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

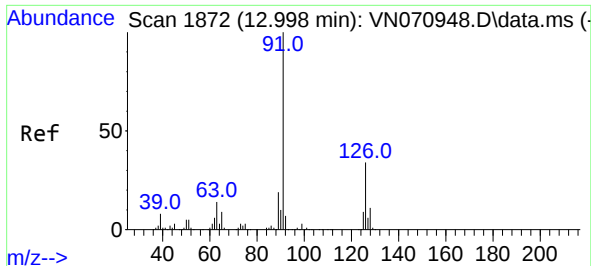


#78
n-propylbenzene
Concen: 21.008 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



Tgt Ion: 91 Resp: 761299
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9





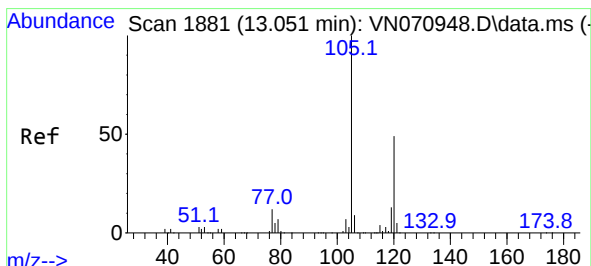
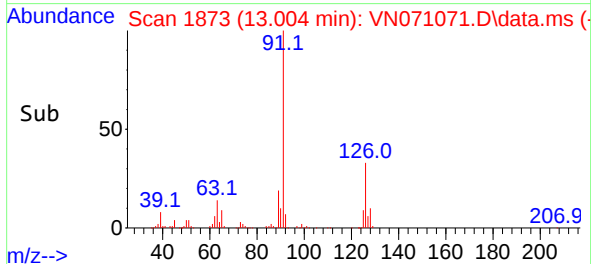
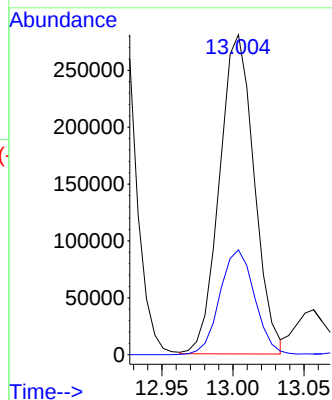
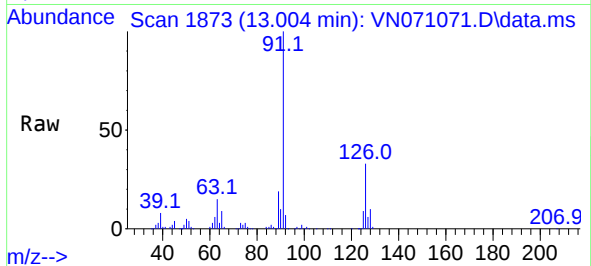
#79
2-Chlorotoluene
Concen: 21.683 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

Tgt Ion: 91 Resp: 477188
Ion Ratio Lower Upper
91 100
126 33.0 18.3 54.8

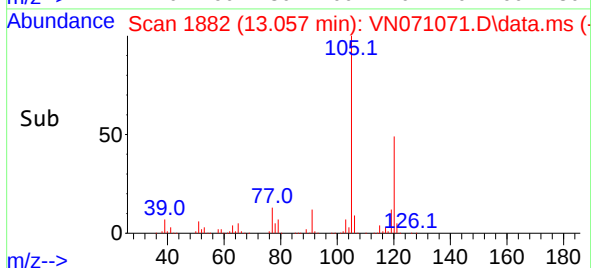
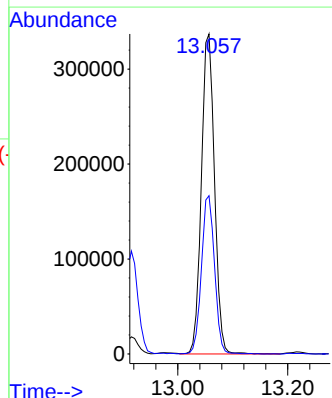
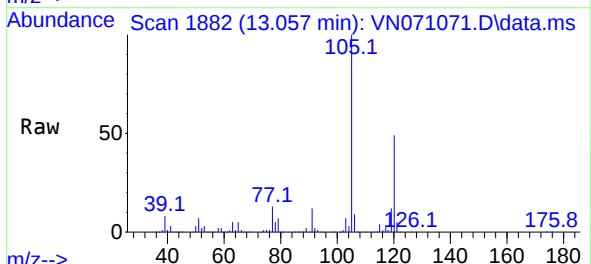
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.382 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

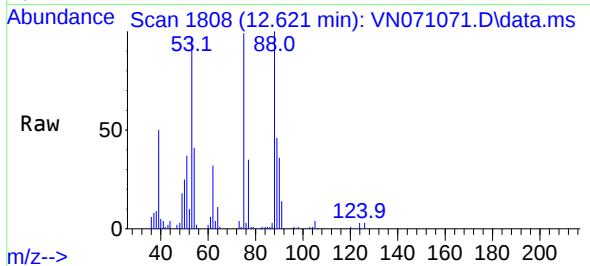
Tgt Ion:105 Resp: 558724
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.304 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

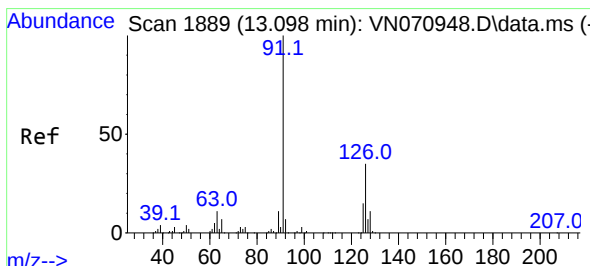
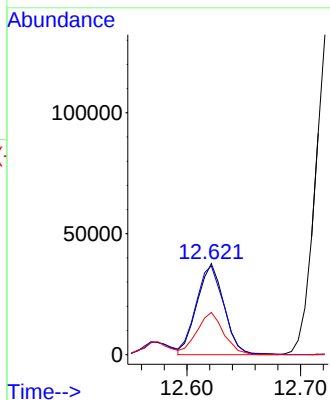
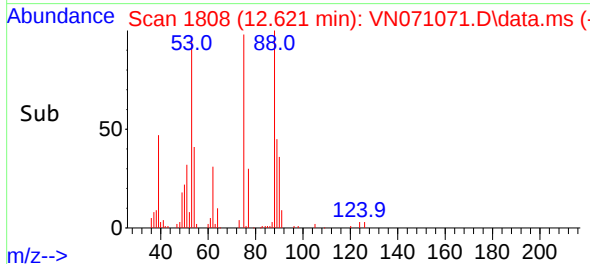
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



Tgt Ion: 75 Resp: 62028
Ion Ratio Lower Upper
75 100
53 100.9 90.5 135.7
89 46.0 38.2 57.4

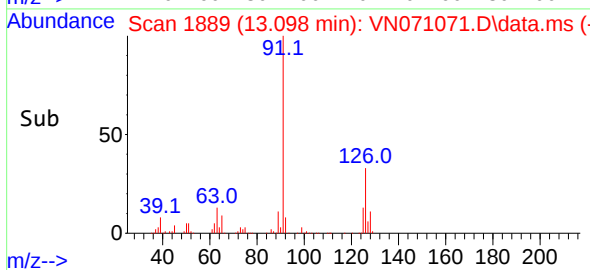
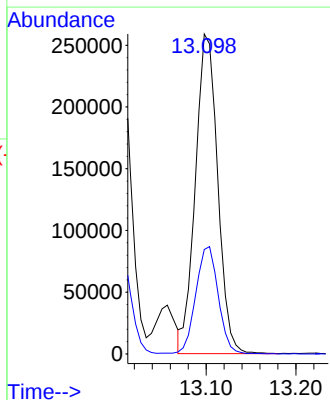
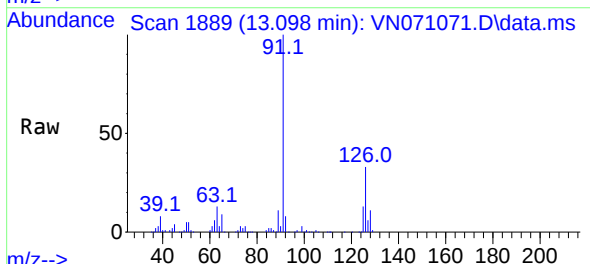
Manual Integrations
APPROVED

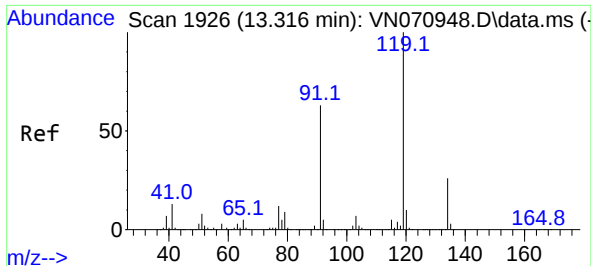
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#82
4-Chlorotoluene
Concen: 20.918 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

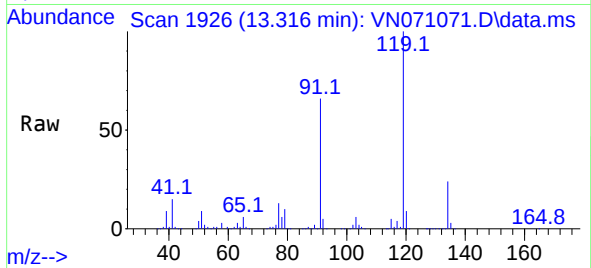
Tgt Ion: 91 Resp: 446858
Ion Ratio Lower Upper
91 100
126 33.9 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.510 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

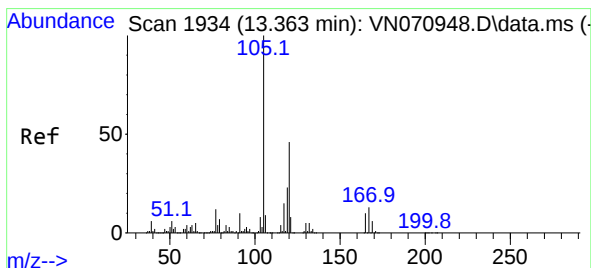
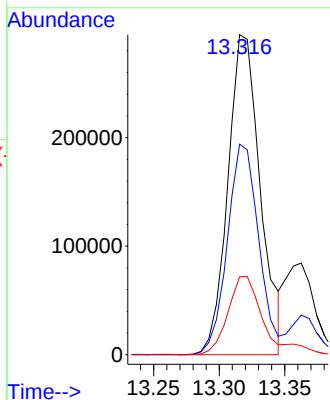
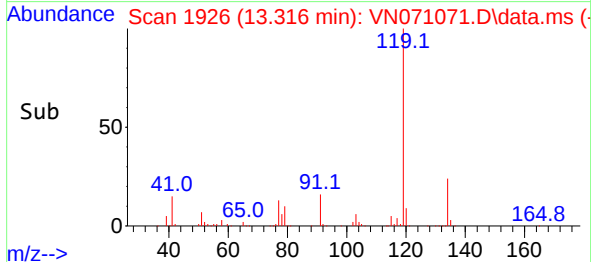
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



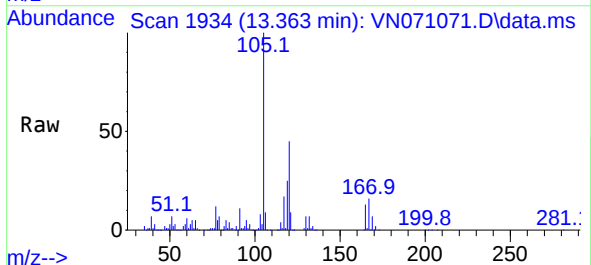
Tgt Ion:119 Resp: 508278
Ion Ratio Lower Upper
119 100
91 63.4 31.5 94.5
134 26.9 12.4 37.4

Manual Integrations
APPROVED

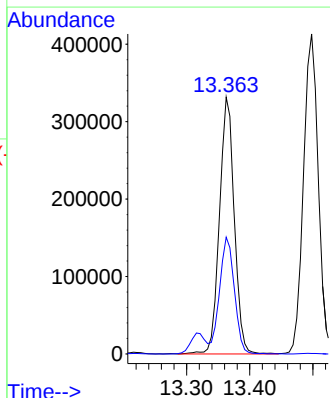
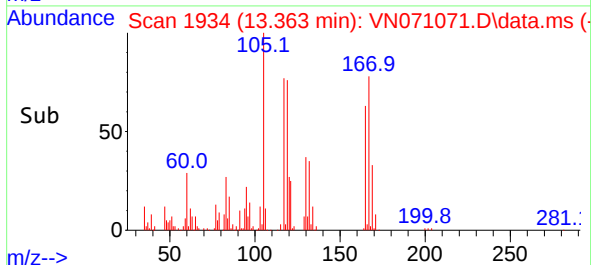
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

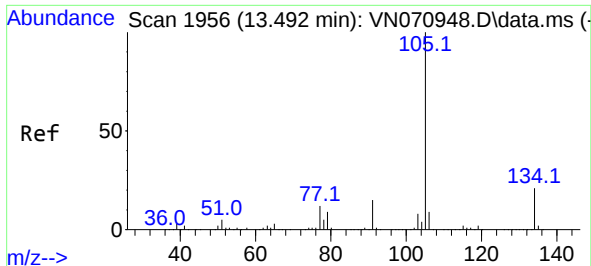


#84
1,2,4-Trimethylbenzene
Concen: 20.974 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46



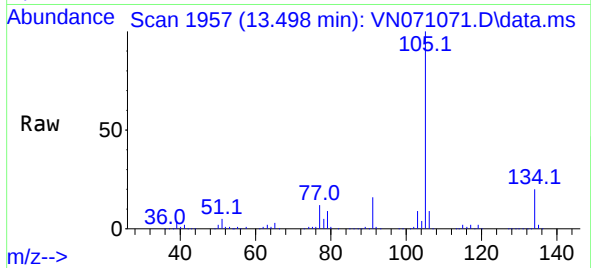
Tgt Ion:105 Resp: 539516
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 20.586 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071071.D
 Acq: 25 Feb 2022 15:46

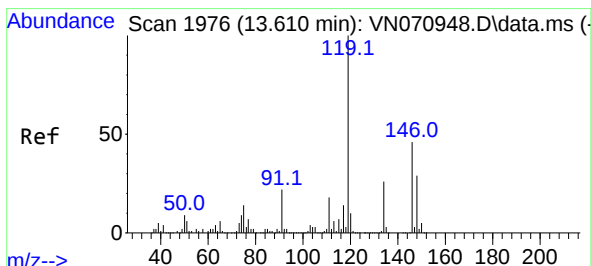
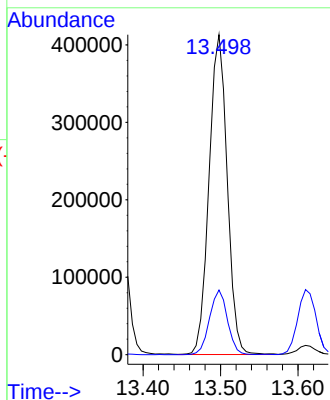
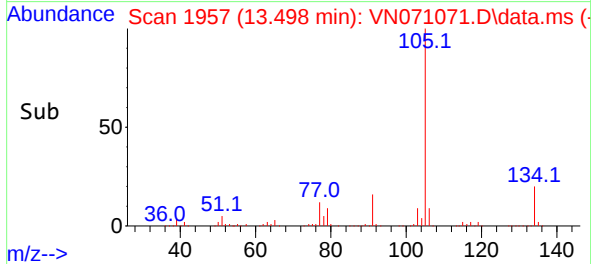
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBS01



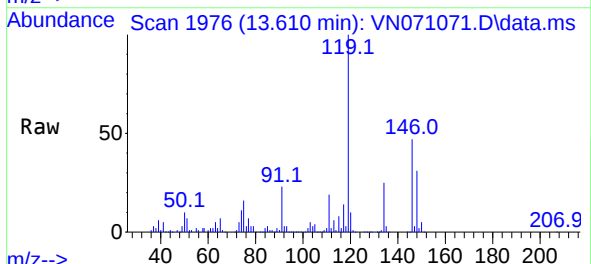
Tgt Ion:105 Resp: 67221
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

Manual Integrations
 APPROVED

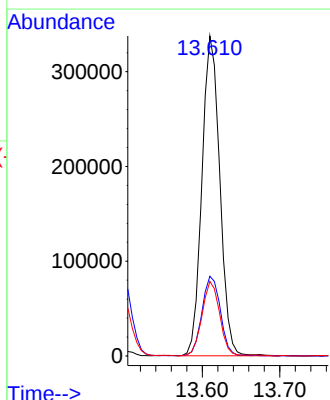
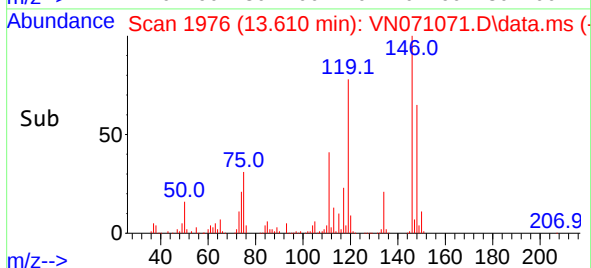
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022

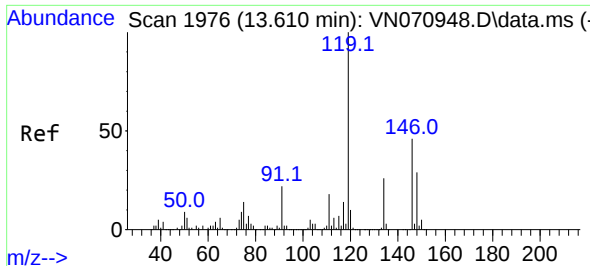


#86
 p-Isopropyltoluene
 Concen: 20.124 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071071.D
 Acq: 25 Feb 2022 15:46



Tgt Ion:119 Resp: 539444
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 22.9 11.4 34.1





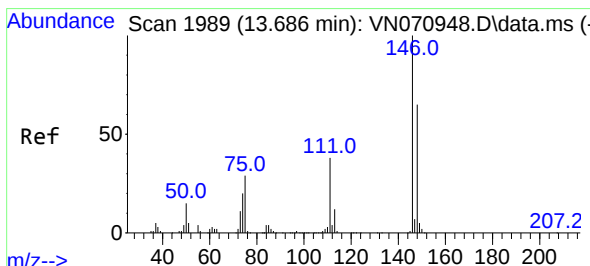
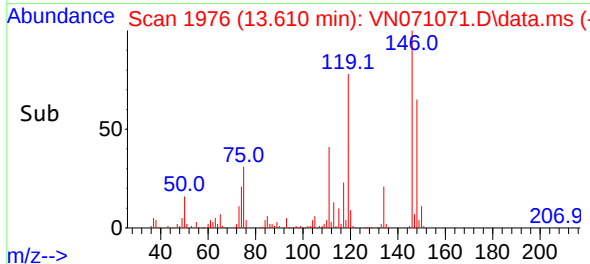
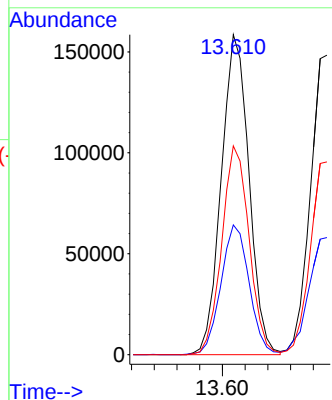
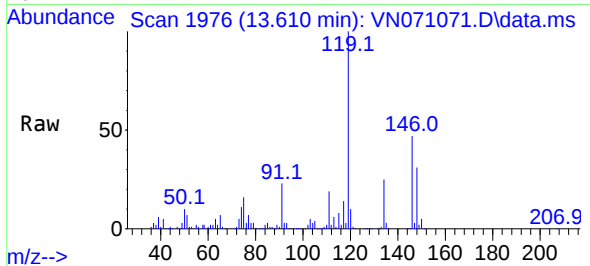
#87
1,3-Dichlorobenzene
Concen: 19.201 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

Tgt Ion:146 Resp: 26837
Ion Ratio Lower Upper
146 100
111 41.5 18.6 55.6
148 64.5 31.6 95.0

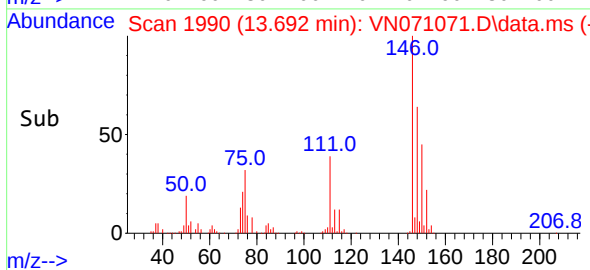
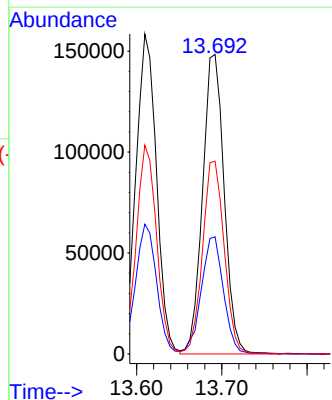
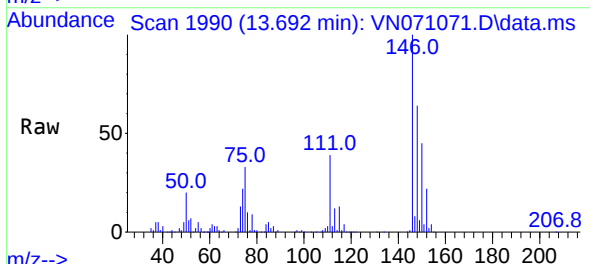
Manual Integrations
APPROVED

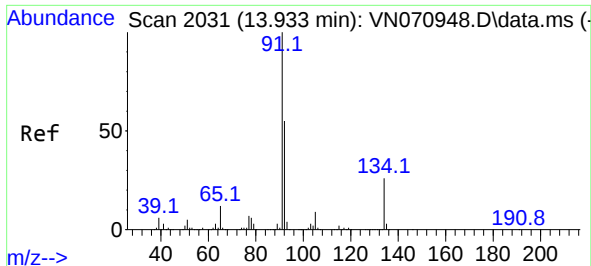
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#88
1,4-Dichlorobenzene
Concen: 19.103 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Tgt Ion:146 Resp: 261610
Ion Ratio Lower Upper
146 100
111 40.5 18.3 54.8
148 64.8 31.8 95.4





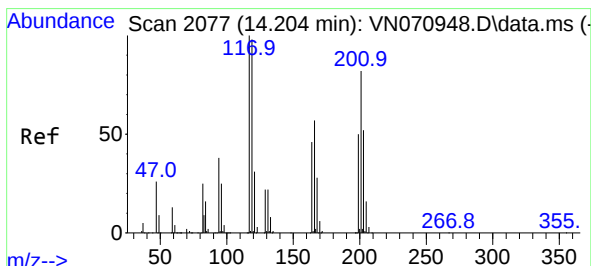
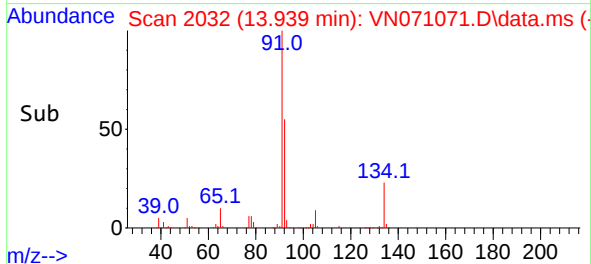
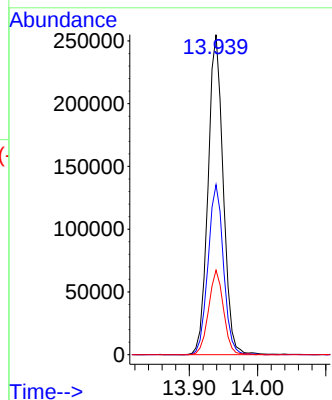
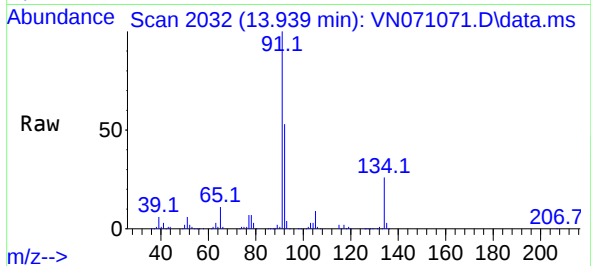
#89
n-Butylbenzene
Concen: 18.056 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

Tgt Ion: 91 Resp: 39490
Ion Ratio Lower Upper
91 100
92 54.1 25.4 76.0
134 26.0 13.6 40.8

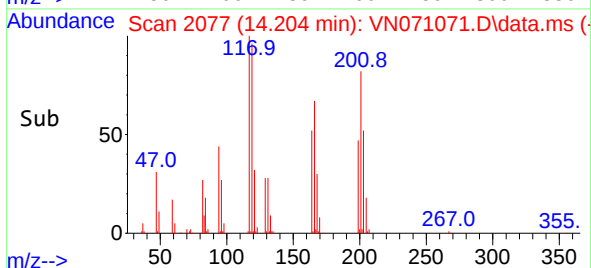
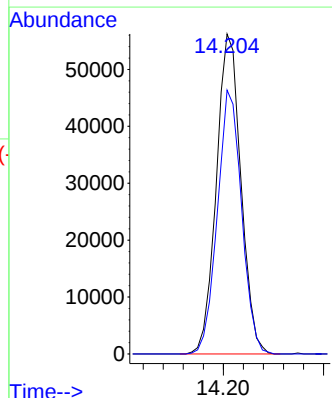
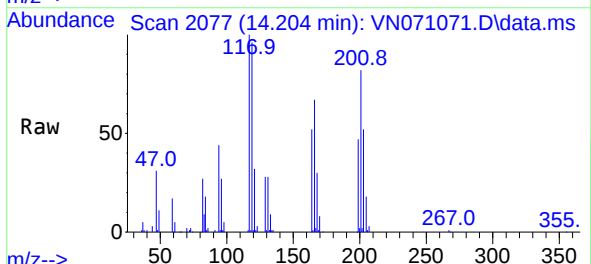
Manual Integrations
APPROVED

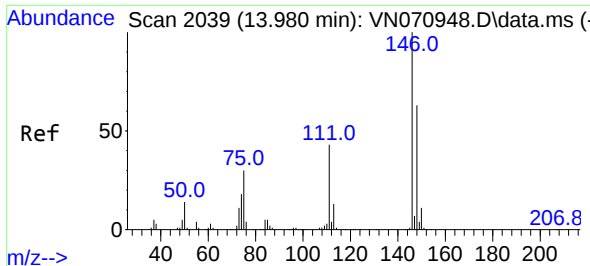
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#90
Hexachloroethane
Concen: 19.930 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

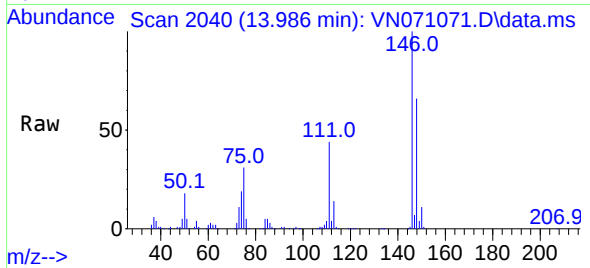
Tgt Ion:117 Resp: 95410
Ion Ratio Lower Upper
117 100
201 81.4 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.190 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

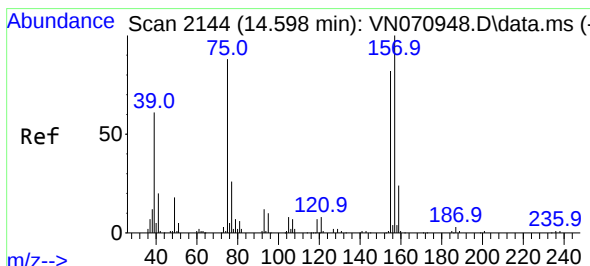
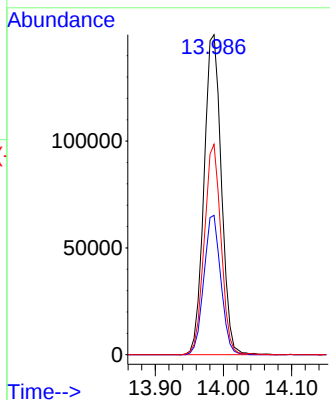
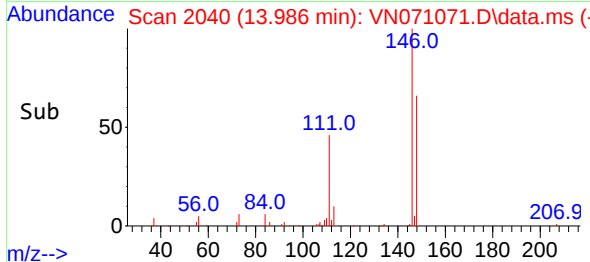
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



Tgt Ion:146 Resp: 264992
Ion Ratio Lower Upper
146 100
111 42.6 19.1 57.3
148 63.6 32.1 96.3

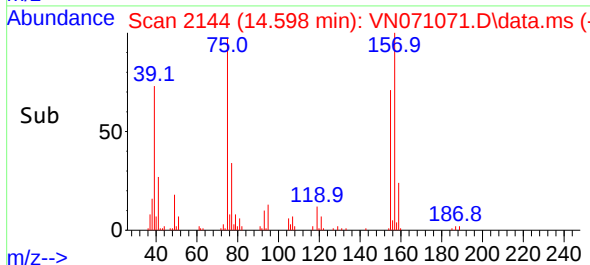
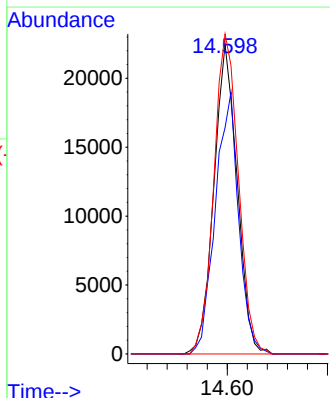
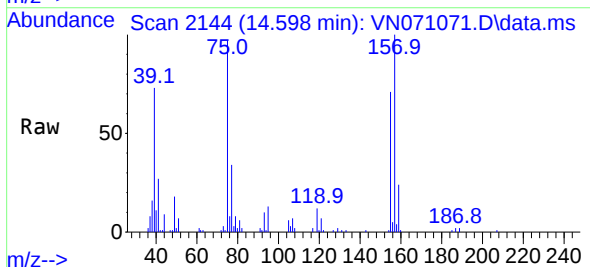
Manual Integrations
APPROVED

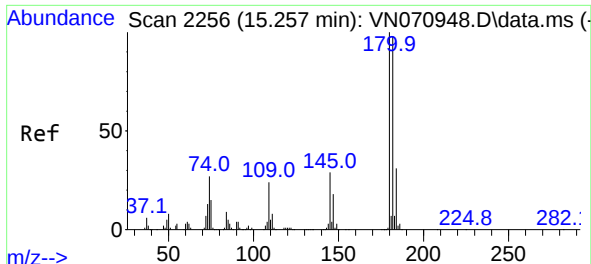
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.834 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Tgt Ion: 75 Resp: 36258
Ion Ratio Lower Upper
75 100
155 84.4 46.9 140.7
157 108.8 60.6 181.7





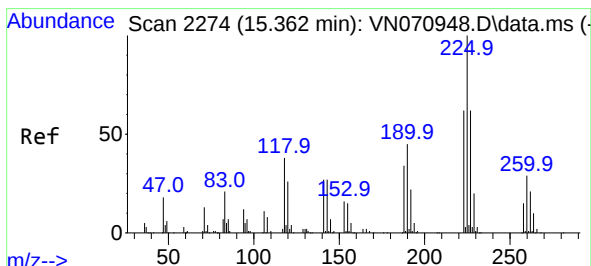
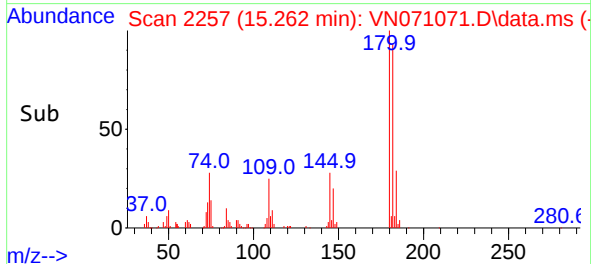
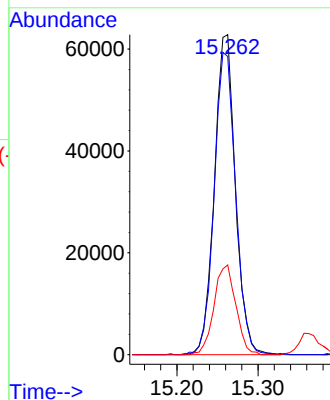
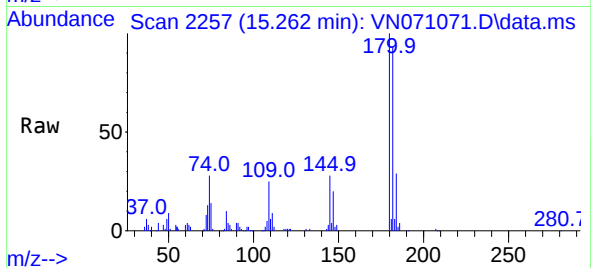
#93
1,2,4-Trichlorobenzene
Concen: 16.720 ug/l
RT: 15.262 min Scan# 211
Delta R.T. 0.005 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

Tgt Ion:180 Resp: 11312
Ion Ratio Lower Upper
180 100
182 96.4 48.3 144.9
145 29.1 14.5 43.5

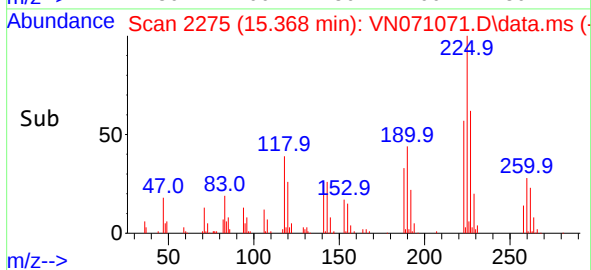
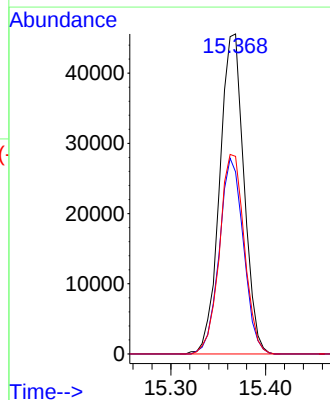
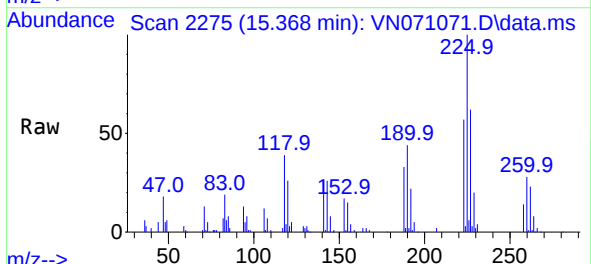
Manual Integrations
APPROVED

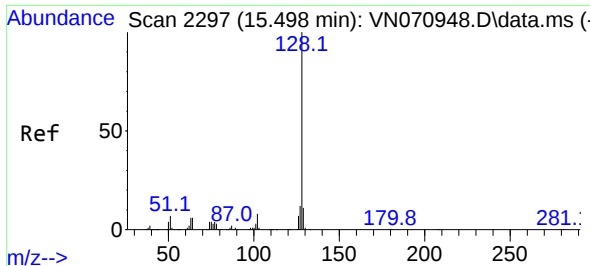
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#94
Hexachlorobutadiene
Concen: 16.966 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

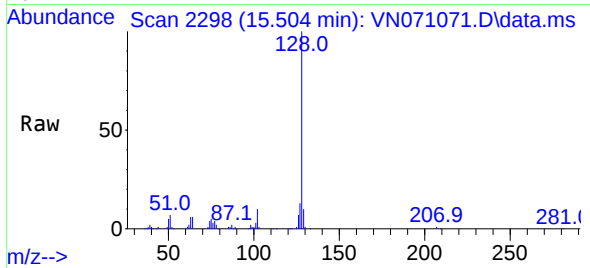
Tgt Ion:225 Resp: 81205
Ion Ratio Lower Upper
225 100
223 60.9 31.9 95.7
227 63.8 32.1 96.3





#95
Naphthalene
Concen: 18.031 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

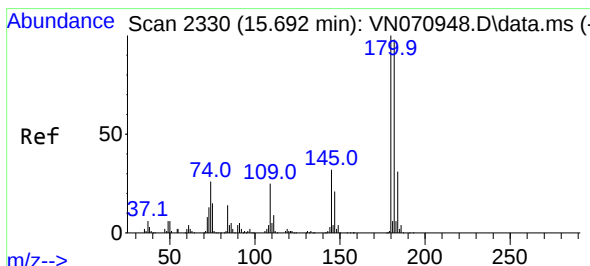
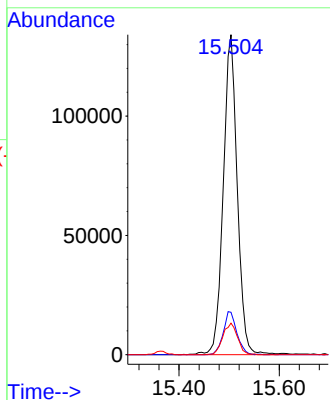
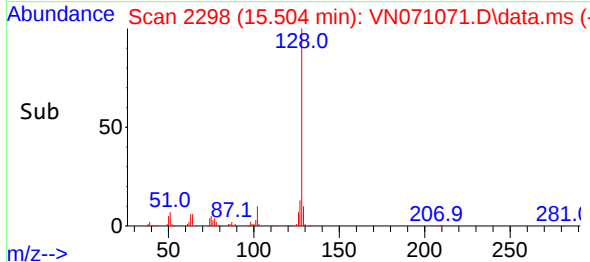
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



Tgt Ion:128 Resp: 25954
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.968 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071071.D
Acq: 25 Feb 2022 15:46

Tgt Ion:180 Resp: 110657
Ion Ratio Lower Upper
180 100
182 96.9 47.4 142.2
145 30.0 15.0 45.1

