

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
 Data File : VN070975.D
 Acq On : 17 Feb 2022 13:24
 Operator : JC\MD
 Sample : VN0217WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0217WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/18/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 18 00:43:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	652805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1026045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	957966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	388813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	429816	57.638	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.280%			
35) Dibromofluoromethane	8.016	113	343947	56.358	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 112.720%			
50) Toluene-d8	10.439	98	1377410	56.201	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 112.400%			
62) 4-Bromofluorobenzene	12.727	95	458993	52.393	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	140066	20.658	ug/l	98
3) Chloromethane	2.299	50	179711	21.087	ug/l	99
4) Vinyl Chloride	2.446	62	173403	20.326	ug/l	100
5) Bromomethane	2.840	94	98267	20.276	ug/l	99
6) Chloroethane	3.010	64	107991	19.295	ug/l	98
7) Trichlorofluoromethane	3.369	101	211490	19.781	ug/l	96
8) Diethyl Ether	3.822	74	89892	19.341	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.199	101	132569	20.210	ug/l	97
10) Methyl Iodide	4.410	142	180477	19.866	ug/l	97
11) Tert butyl alcohol	5.387	59	158713	116.786	ug/l	99
12) 1,1-Dichloroethene	4.169	96	126651	19.817	ug/l	96
13) Acrolein	4.034	56	124058	102.157	ug/l	99
14) Allyl chloride	4.834	41	246342	20.211	ug/l	87
15) Acrylonitrile	5.551	53	474327	118.492	ug/l	98
16) Acetone	4.287	43	391643	95.365	ug/l	90
17) Carbon Disulfide	4.516	76	340696	18.589	ug/l	97
18) Methyl Acetate	4.857	43	216164	23.722	ug/l	97
19) Methyl tert-butyl Ether	5.616	73	467989	20.875	ug/l	98
20) Methylene Chloride	5.087	84	153879	20.617	ug/l	93
21) trans-1,2-Dichloroethene	5.593	96	137533	20.050	ug/l	95
22) Diisopropyl ether	6.493	45	516761	22.106	ug/l	95
23) Vinyl Acetate	6.434	43	2215883	111.976	ug/l	99
24) 1,1-Dichloroethane	6.381	63	281457	21.478	ug/l	98
25) 2-Butanone	7.340	43	631987	115.680	ug/l	97
26) 2,2-Dichloropropane	7.322	77	218622	20.073	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	164271	20.836	ug/l	93
28) Bromochloromethane	7.651	49	104272	19.659	ug/l	91
29) Tetrahydrofuran	7.687	42	433327	122.437	ug/l	95
30) Chloroform	7.810	83	274473	21.295	ug/l	97
31) Cyclohexane	8.092	56	267112	20.711	ug/l	95
32) 1,1,1-Trichloroethane	8.004	97	237254	21.315	ug/l	100
36) 1,1-Dichloropropene	8.216	75	202248	20.228	ug/l	97
37) Ethyl Acetate	7.410	43	256385	23.909	ug/l	99
38) Carbon Tetrachloride	8.204	117	200469	20.349	ug/l	98
39) Methylcyclohexane	9.457	83	247993	19.275	ug/l	96
40) Benzene	8.457	78	628595	21.254	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	120790	21.388	ug/l	95
42) 1,2-Dichloroethane	8.528	62	222901	22.129	ug/l	98
43) Isopropyl Acetate	8.557	43	375553	22.219	ug/l	98
44) Trichloroethene	9.216	130	155482	19.964	ug/l	94
45) 1,2-Dichloropropane	9.486	63	164184	21.671	ug/l	96
46) Dibromomethane	9.575	93	105789	21.218	ug/l	99
47) Bromodichloromethane	9.757	83	211995	21.039	ug/l	99
48) Methyl methacrylate	9.557	41	182622	22.827	ug/l #	85
49) 1,4-Dioxane	9.569	88	74370	523.380	ug/l	90
51) 4-Methyl-2-Pentanone	10.328	43	1224253	119.048	ug/l	97
52) Toluene	10.498	92	398884	21.463	ug/l	94
53) t-1,3-Dichloropropene	10.716	75	223926	20.437	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	247401	20.561	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	154302	21.211	ug/l	96
56) Ethyl methacrylate	10.757	69	241243	22.010	ug/l #	92
57) 1,3-Dichloropropane	11.039	76	274762	21.836	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	192067	100.559	ug/l	98
59) 2-Hexanone	11.080	43	853271	120.644	ug/l	96
60) Dibromochloromethane	11.233	129	160284	20.849	ug/l	100
61) 1,2-Dibromoethane	11.345	107	158021	21.356	ug/l	99
64) Tetrachloroethene	10.975	164	144299	19.341	ug/l	97
65) Chlorobenzene	11.769	112	415022	20.105	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	152290	20.239	ug/l	99
67) Ethyl Benzene	11.839	91	732940	20.286	ug/l	99
68) m/p-Xylenes	11.951	106	558014	39.985	ug/l	99
69) o-Xylene	12.275	106	272288	19.973	ug/l	98
70) Styrene	12.292	104	439437	20.272	ug/l	99
71) Bromoform	12.451	173	118573	19.786	ug/l #	98
73) Isopropylbenzene	12.574	105	710346	22.698	ug/l	100
74) N-amyl acetate	12.386	43	239386	23.929	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.822	83	244572	24.592	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	183615m	20.057	ug/l	
77) Bromobenzene	12.857	156	168471	21.990	ug/l	86
78) n-propylbenzene	12.916	91	769162	21.874	ug/l	100
79) 2-Chlorotoluene	13.004	91	481739	22.560	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	571731	22.549	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	62712	22.198	ug/l	91
82) 4-Chlorotoluene	13.104	91	441703	21.309	ug/l	97
83) tert-Butylbenzene	13.321	119	506409	21.060	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	557627	22.342	ug/l	99
85) sec-Butylbenzene	13.498	105	681781	21.518	ug/l	100
86) p-Isopropyltoluene	13.610	119	551182	21.191	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	281560	20.761	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	269486	20.281	ug/l	97
89) n-Butylbenzene	13.939	91	397383	18.726	ug/l	96
90) Hexachloroethane	14.210	117	99640	21.451	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	272947	21.432	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.604	75	39348	24.420	ug/l	90
93) 1,2,4-Trichlorobenzene	15.263	180	122534	18.432	ug/l	99
94) Hexachlorobutadiene	15.368	225	79953	17.216	ug/l	98
95) Naphthalene	15.504	128	289085	19.960	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	120864	19.910	ug/l	98

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ClientSampleId :
VN0217WBS01

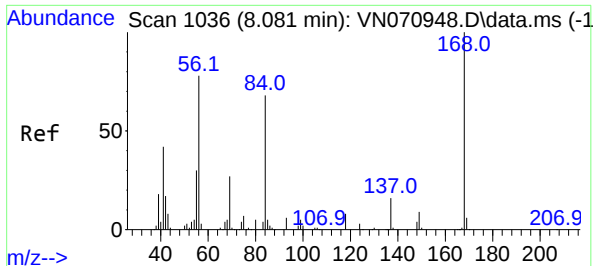
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/21/2022

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Quant Title : SW846 8260
QLast Update : Wed Feb 16 07:52:42 2022
Response via : Initial Calibration

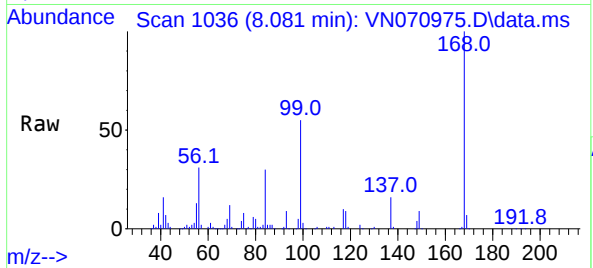
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN070975.D
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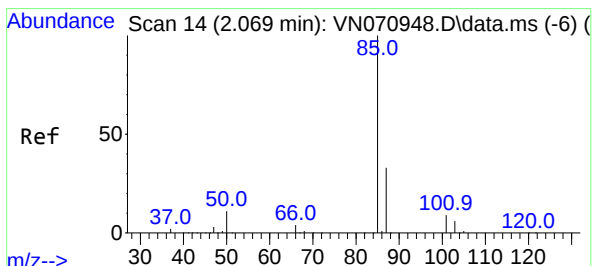
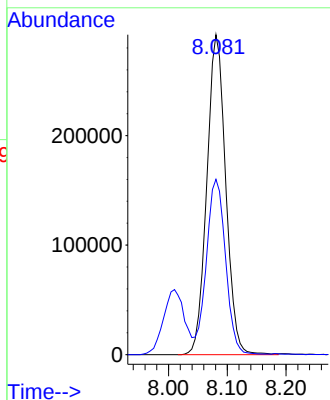
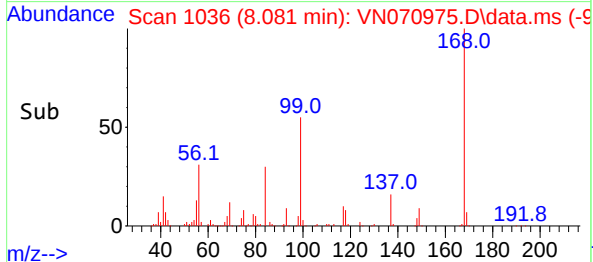
Instrument :
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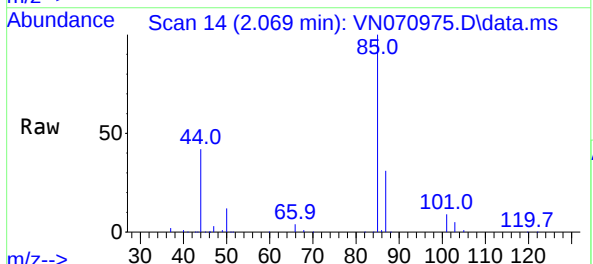
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Ion Ratio Lower Upper
168 100
99 54.6 41.3 61.9

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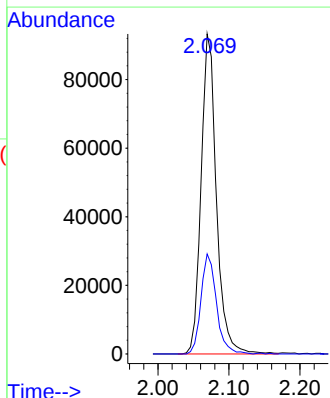
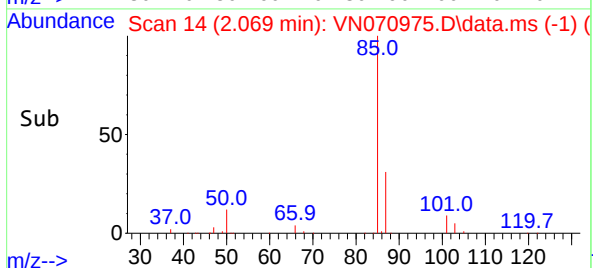
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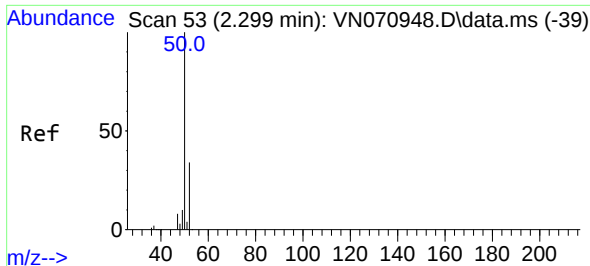


Dichlorodifluoromethane
Concen: 20.658 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



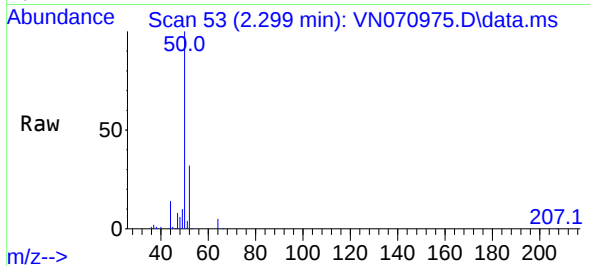
Tgt Ion: 85 Resp: 140066
Ion Ratio Lower Upper
85 100
87 31.3 16.3 48.9





#3
Chloromethane
Concen: 21.087 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

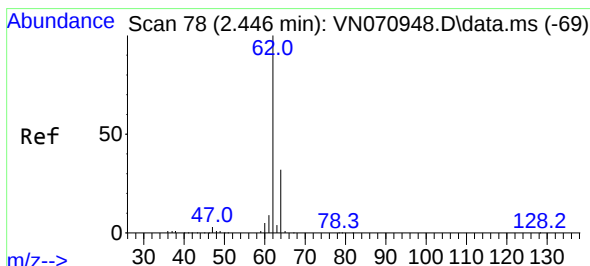
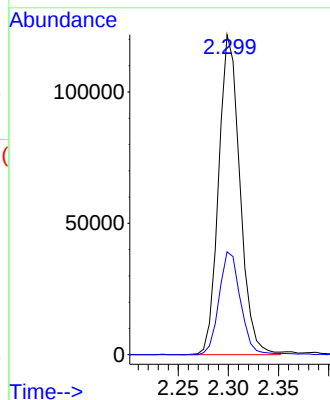
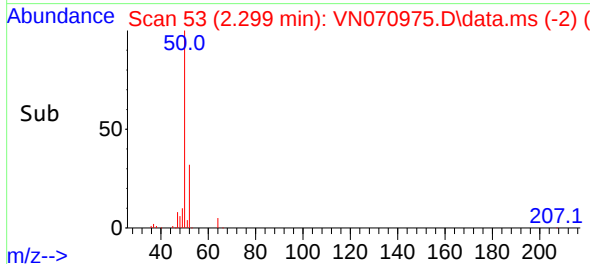
Instrument :
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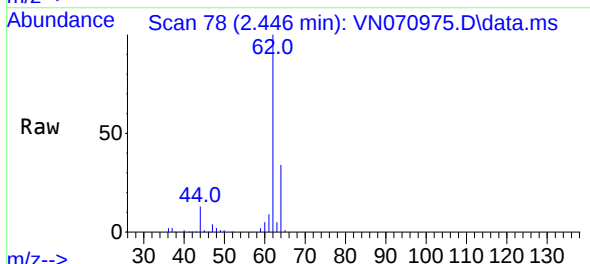
Tgt Ion: 50 Resp: 17971
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0

Manual Integrations
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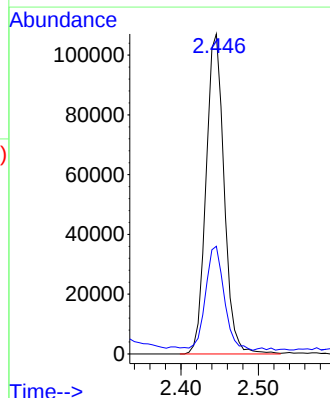
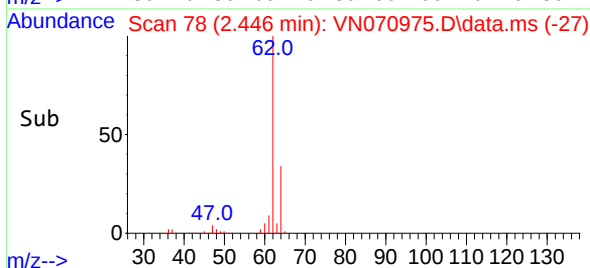
Reviewed By :John Carlone 02/18/2022
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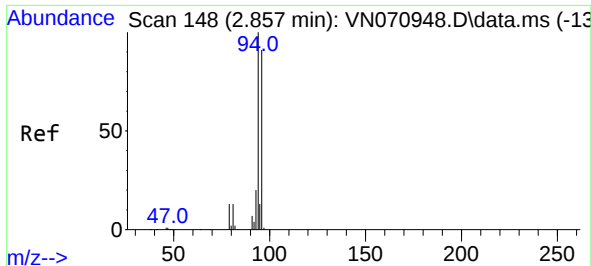


#4
Vinyl Chloride
Concen: 20.326 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



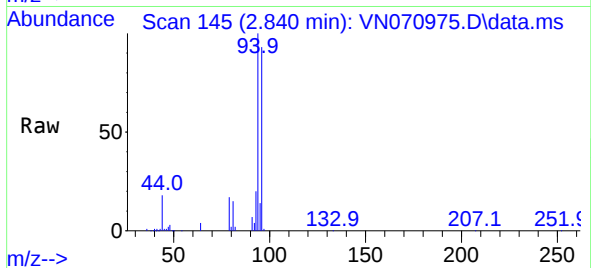
Tgt Ion: 62 Resp: 173403
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6





#5
Bromomethane
Concen: 20.276 ug/l
RT: 2.840 min Scan# 14
Delta R.T. -0.018 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

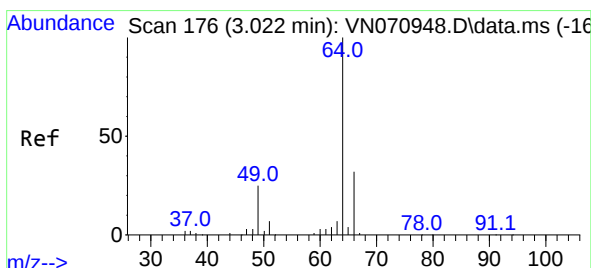
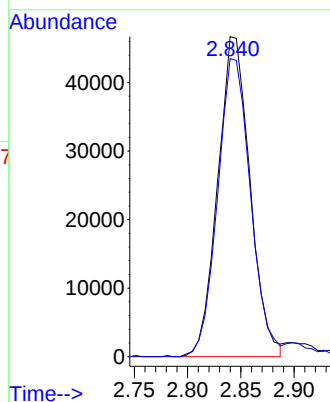
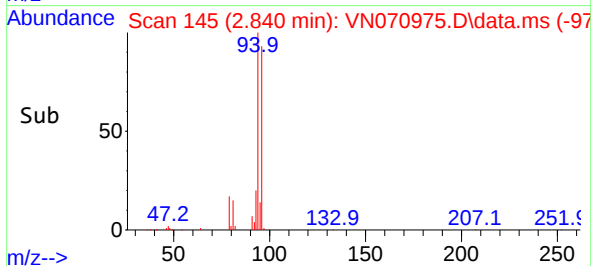
Instrument :
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Tgt Ion: 94 Resp: 9826
Ion Ratio Lower Upper
94 100
96 93.2 73.8 110.8

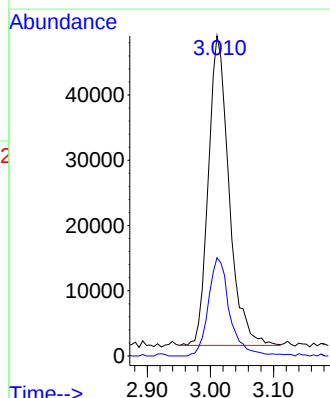
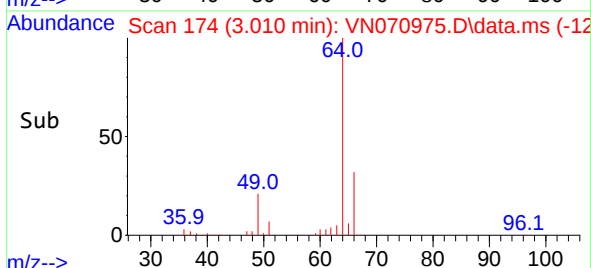
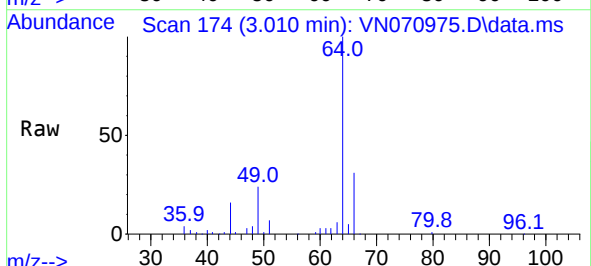
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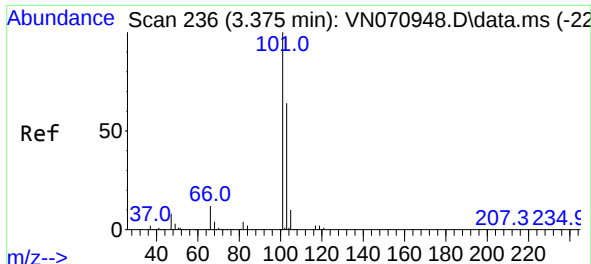
Reviewed By :John Carlone 02/18/2022
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#6
Chloroethane
Concen: 19.295 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.012 min
Lab File: VN070975.D
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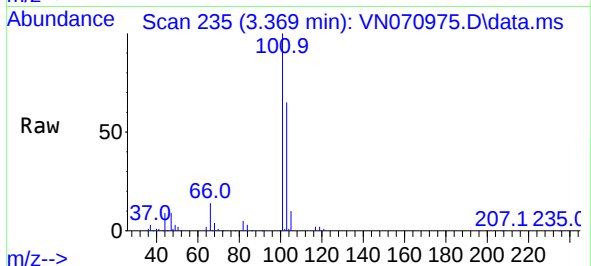
Tgt Ion: 64 Resp: 107991
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.781 ug/l
RT: 3.369 min Scan# 211490
Delta R.T. -0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

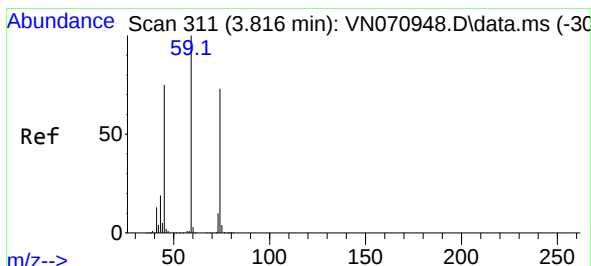
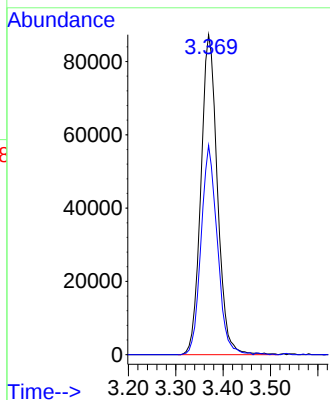
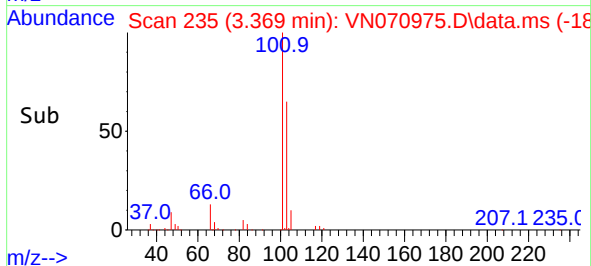
Instrument :
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Tgt Ion:101 Resp: 211490
Ion Ratio Lower Upper
101 100
103 65.4 50.1 75.1

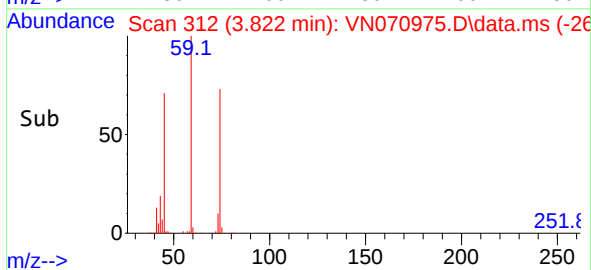
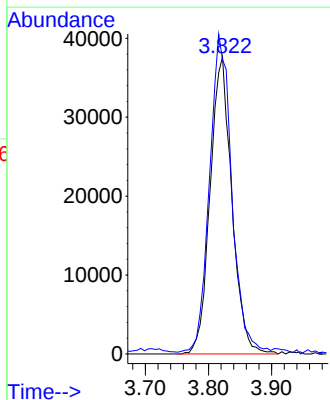
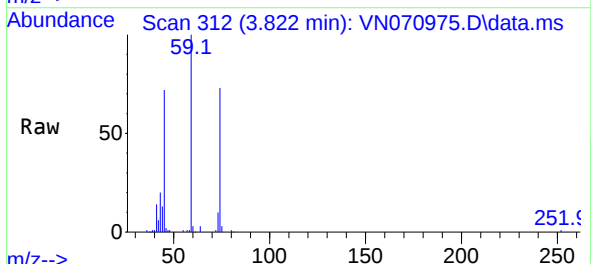
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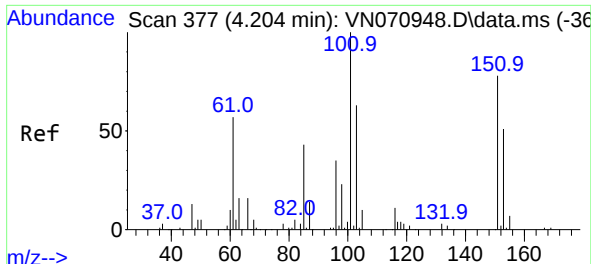
Reviewed By :John Carlone 02/18/2022
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#8
Diethyl Ether
Concen: 19.341 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.006 min
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Acq: 17 Feb 2022 13:24

Tgt Ion: 74 Resp: 89892
Ion Ratio Lower Upper
74 100
45 109.0 47.0 141.2





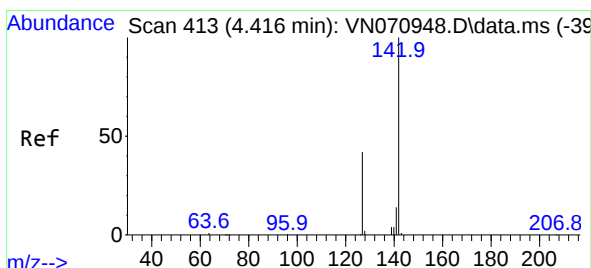
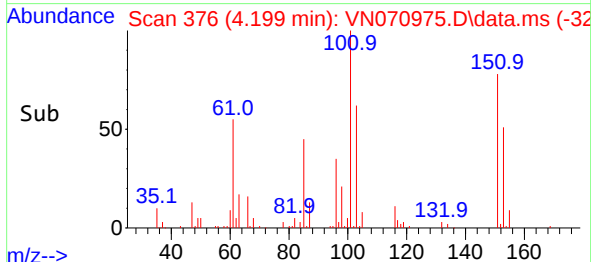
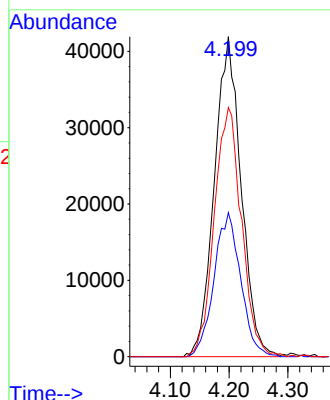
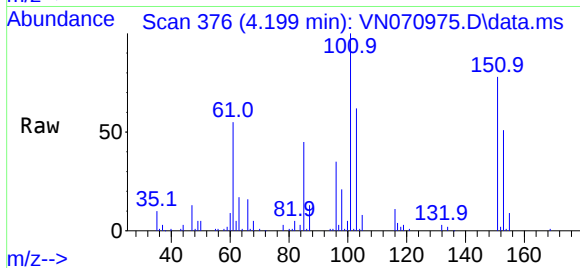
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.210 ug/l
RT: 4.199 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

Tgt Ion:101 Resp: 132569
Ion Ratio Lower Upper
101 100
85 44.8 37.2 55.8
151 79.2 65.9 98.9

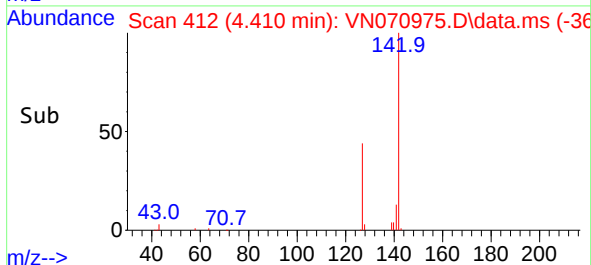
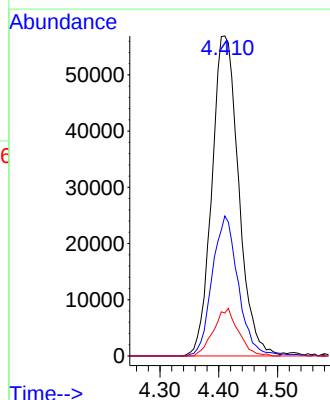
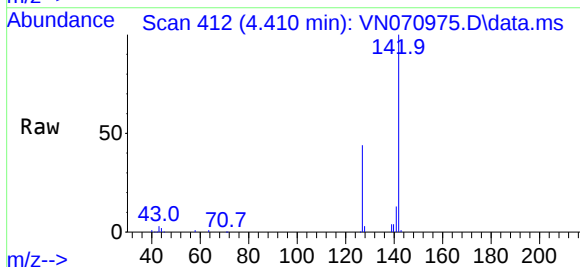
Manual Integrations
APPROVED

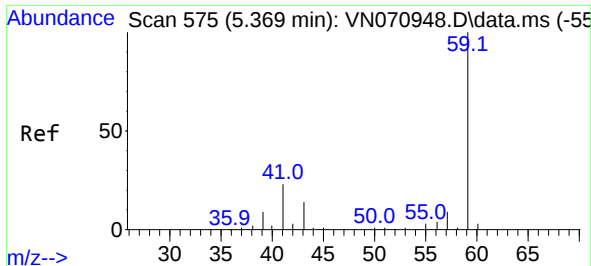
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 19.866 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

Tgt Ion:142 Resp: 180477
Ion Ratio Lower Upper
142 100
127 42.4 35.4 53.0
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 116.786 ug/l

RT: 5.387 min Scan# 51

Delta R.T. 0.018 min

Lab File: VN070975.D

Acq: 17 Feb 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0217WBS01

Tgt Ion: 59 Resp: 15871

Ion Ratio Lower Upper

59 100

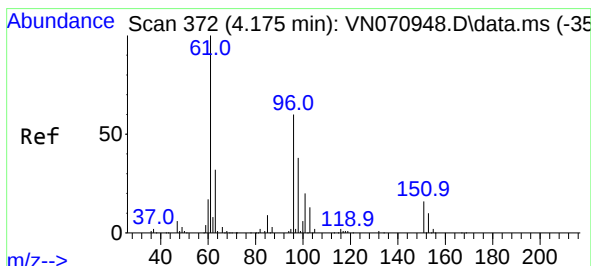
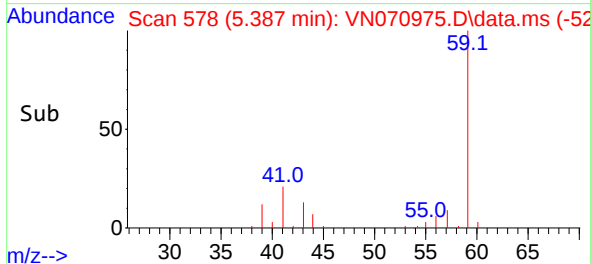
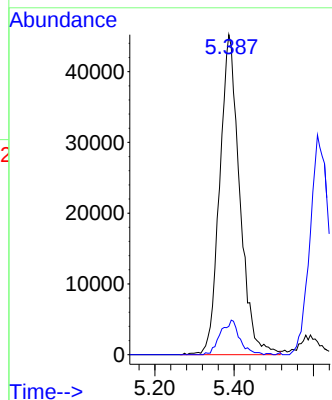
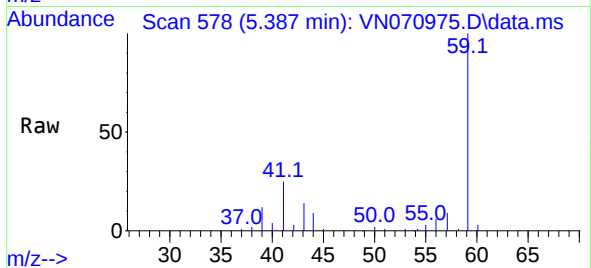
57 10.4 8.7 13.1

Manual Integrations

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Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#12

1,1-Dichloroethene

Concen: 19.817 ug/l

RT: 4.169 min Scan# 371

Delta R.T. -0.006 min

Lab File: VN070975.D

Acq: 17 Feb 2022 13:24

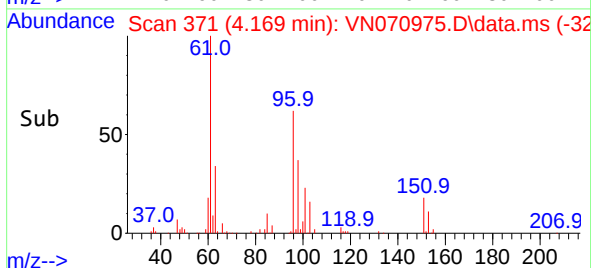
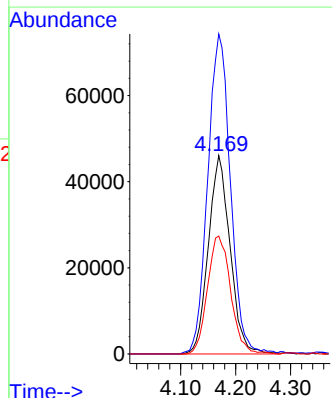
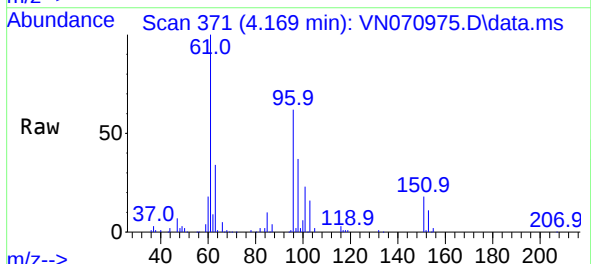
Tgt Ion: 96 Resp: 126651

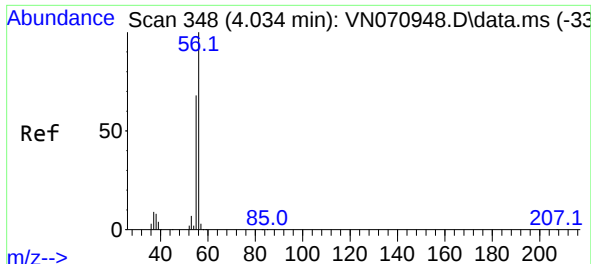
Ion Ratio Lower Upper

96 100

61 161.3 131.0 196.6

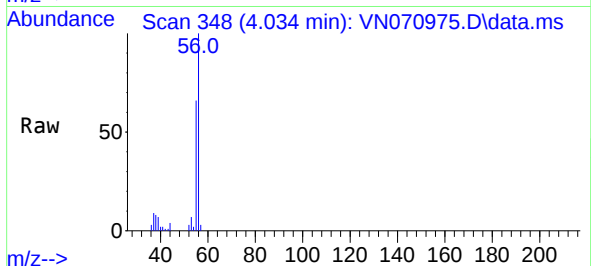
98 59.4 52.4 78.6





#13
Acrolein
Concen: 102.157 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

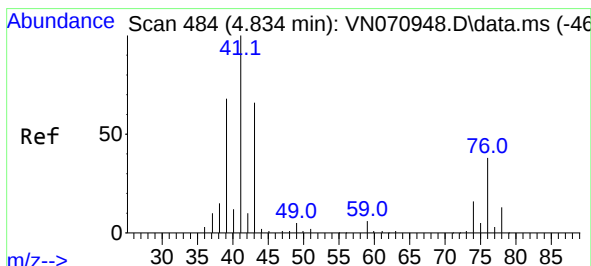
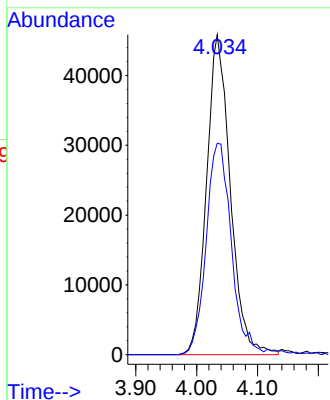
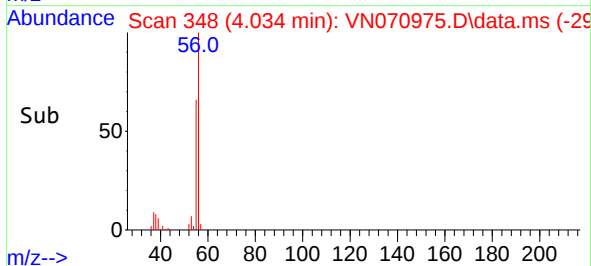
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



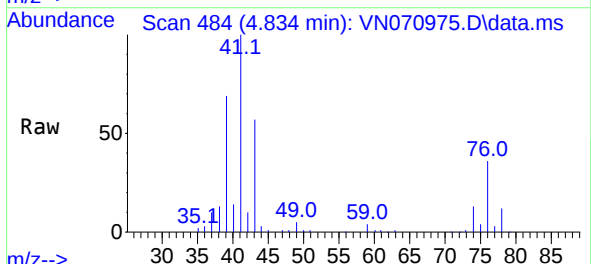
Tgt Ion: 56 Resp: 124058
Ion Ratio Lower Upper
56 100
55 69.7 56.6 85.0

Manual Integrations
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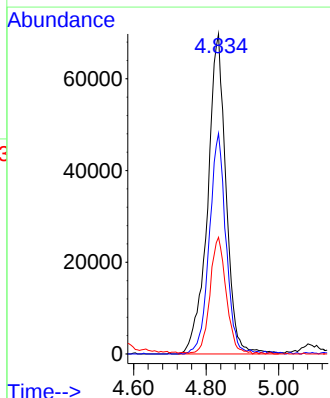
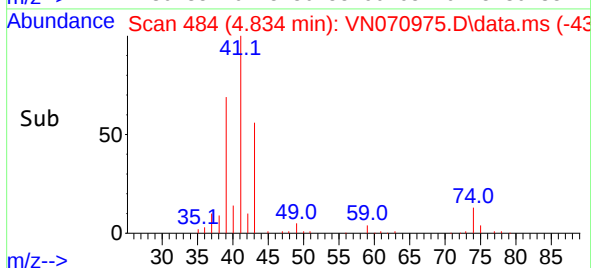
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

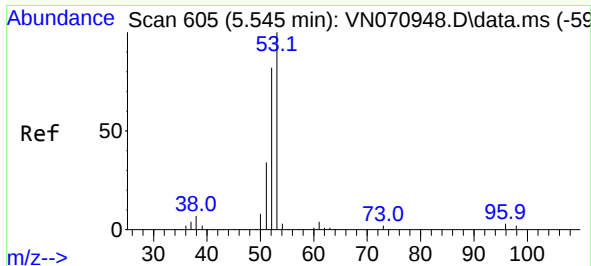


#14
Allyl chloride
Concen: 20.211 ug/l
RT: 4.834 min Scan# 484
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



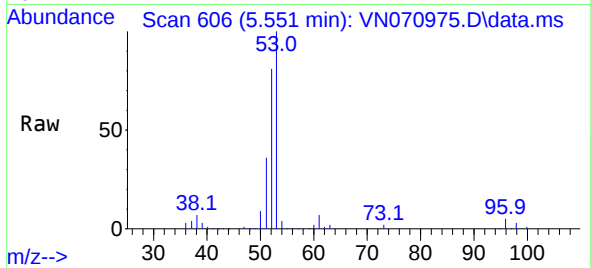
Tgt Ion: 41 Resp: 246342
Ion Ratio Lower Upper
41 100
39 61.9 61.2 91.8
76 31.4 26.0 39.0





#15
Acrylonitrile
Concen: 118.492 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

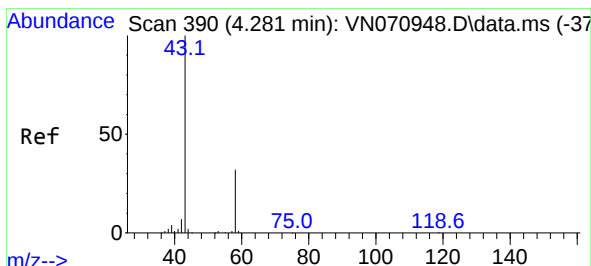
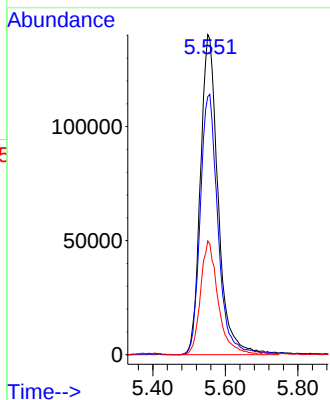
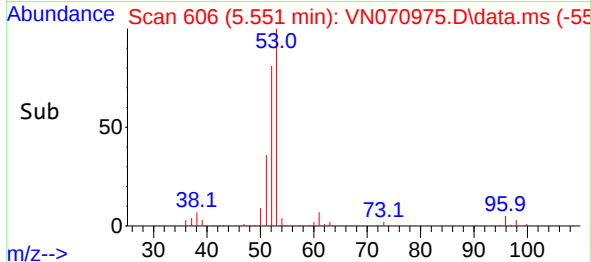
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



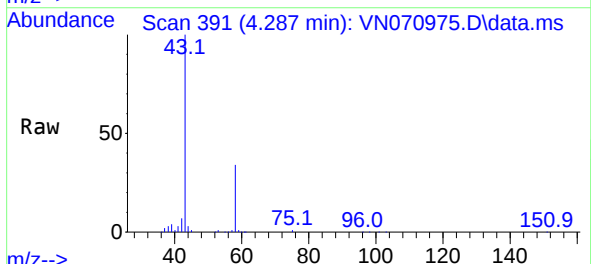
Tgt Ion: 53 Resp: 47432
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 35.4 29.6 44.4

Manual Integrations
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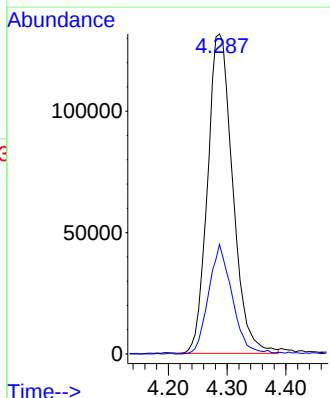
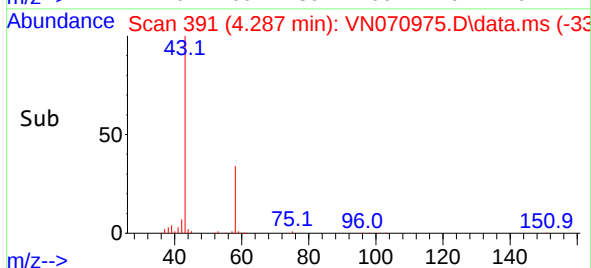
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

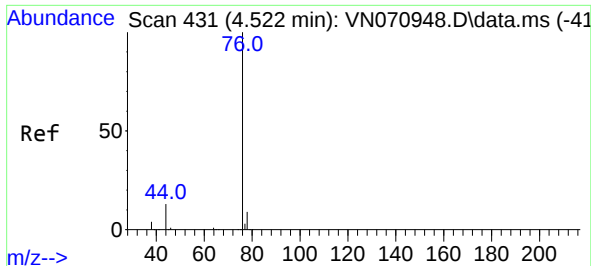


#16
Acetone
Concen: 95.365 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



Tgt Ion: 43 Resp: 391643
Ion Ratio Lower Upper
43 100
58 34.3 23.1 34.7





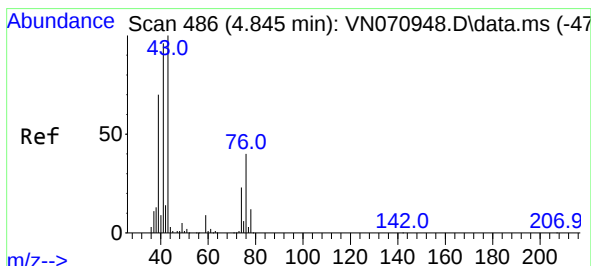
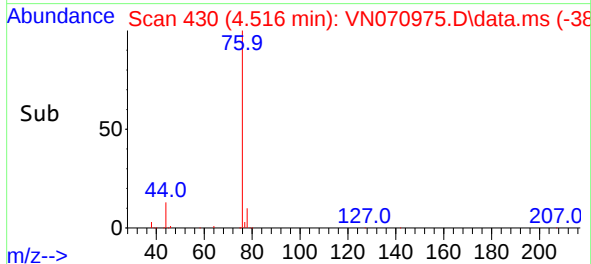
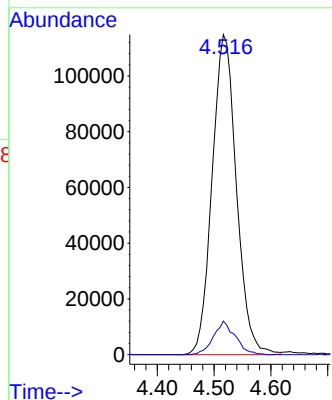
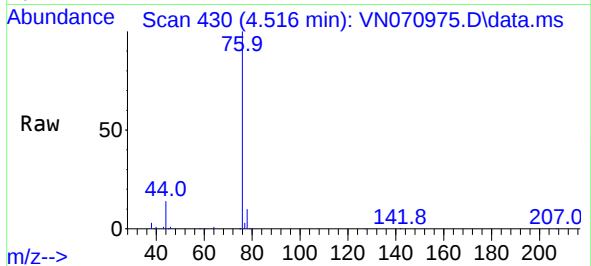
#17
Carbon Disulfide
Concen: 18.589 ug/l
RT: 4.516 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

Tgt Ion: 76 Resp: 340690
Ion Ratio Lower Upper
76 100
78 10.5 7.5 11.3

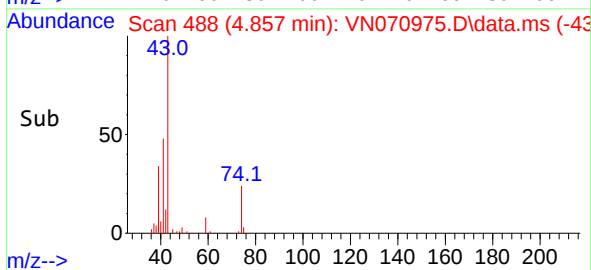
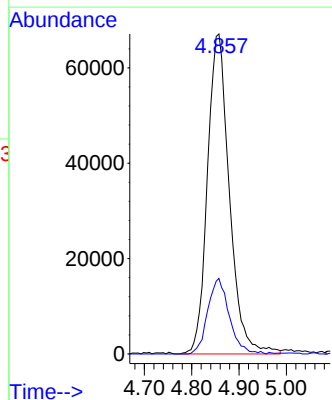
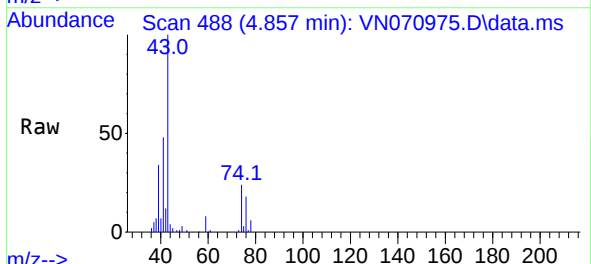
Manual Integrations
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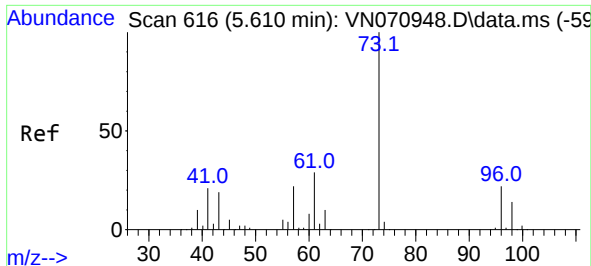
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#18
Methyl Acetate
Concen: 23.722 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

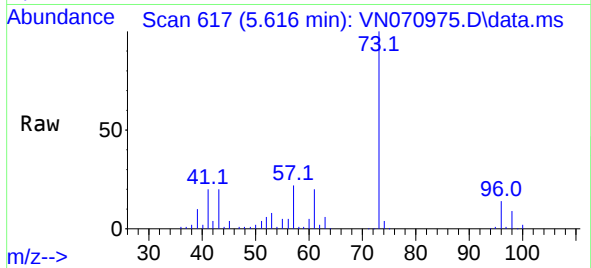
Tgt Ion: 43 Resp: 216164
Ion Ratio Lower Upper
43 100
74 23.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.875 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

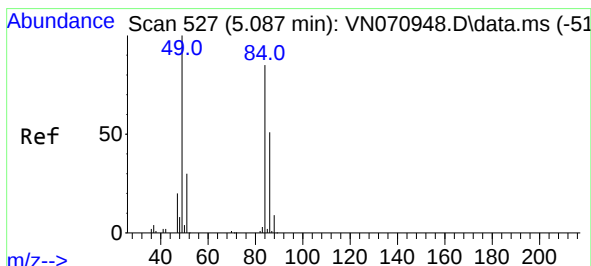
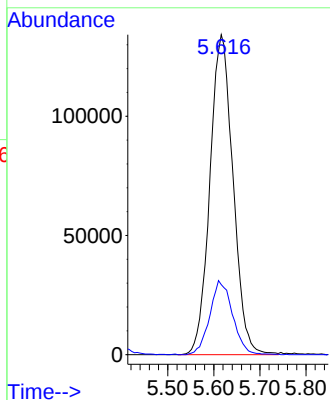
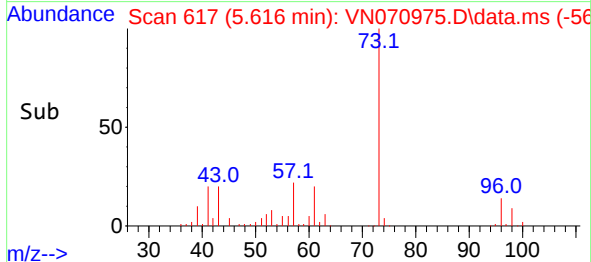
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



Tgt Ion: 73 Resp: 467989
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2

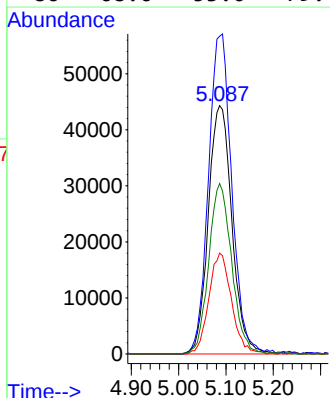
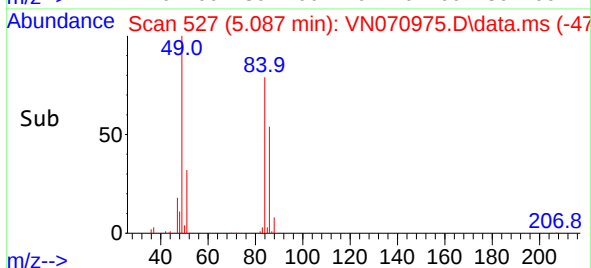
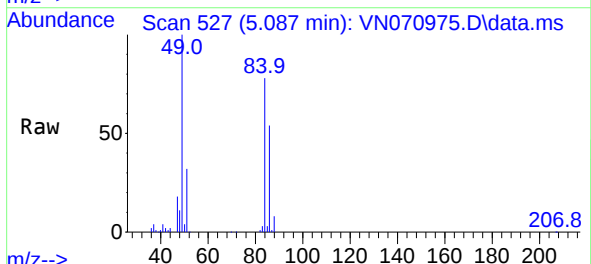
Manual Integrations
APPROVED

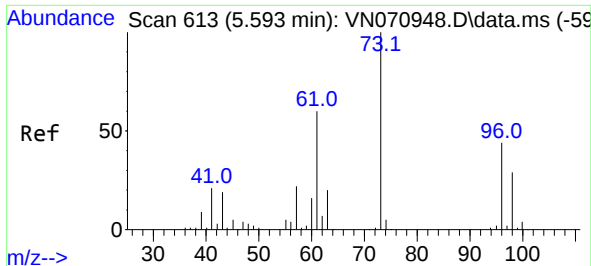
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 20.617 ug/l
RT: 5.087 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

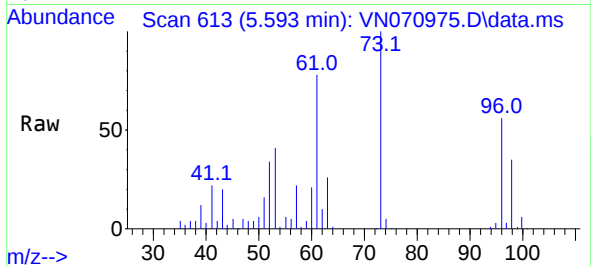
Tgt Ion: 84 Resp: 153879
Ion Ratio Lower Upper
84 100
49 127.9 93.5 140.3
51 40.6 29.4 44.2
86 68.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 20.050 ug/l
RT: 5.593 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

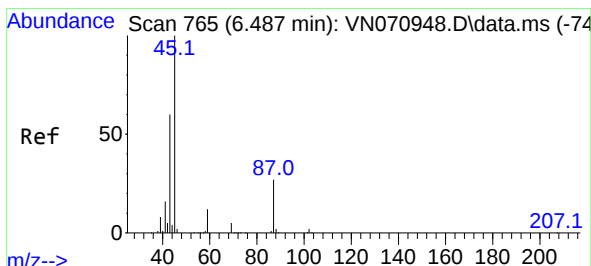
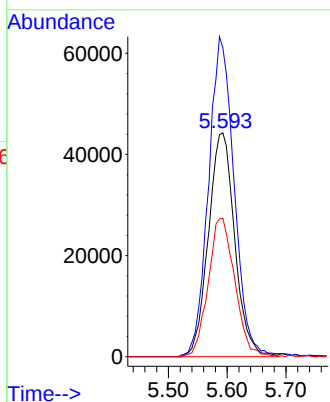
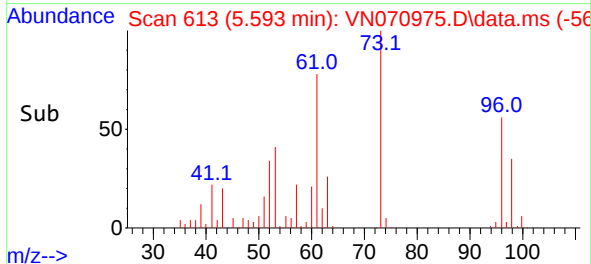
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



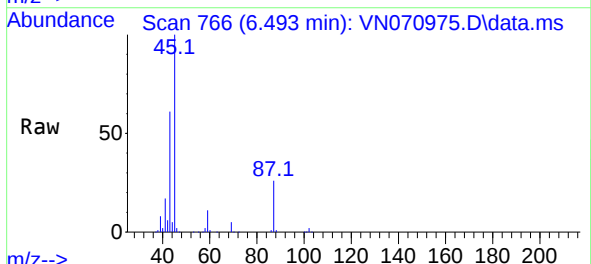
Tgt Ion: 96 Resp: 13753
Ion Ratio Lower Upper
96 100
61 138.0 105.8 158.6
98 61.8 52.0 78.0

Manual Integrations
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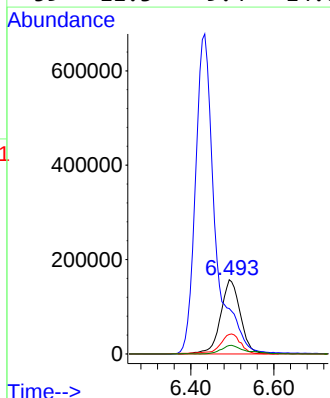
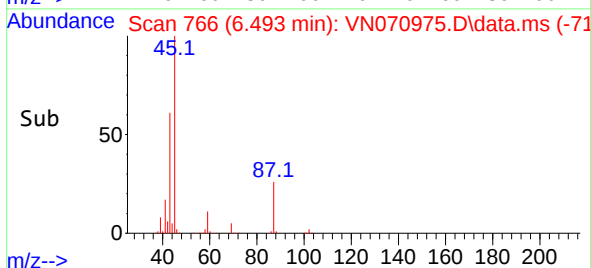
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

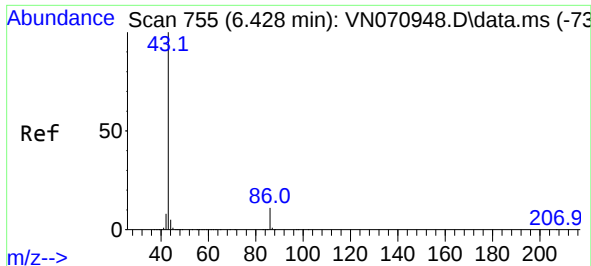


#22
Diisopropyl ether
Concen: 22.106 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



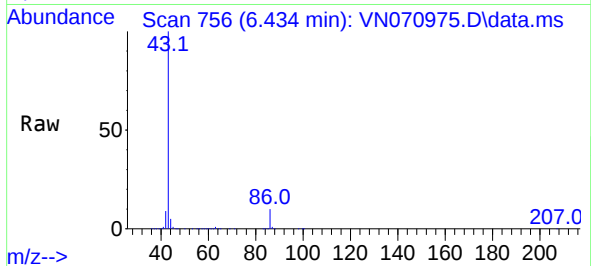
Tgt Ion: 45 Resp: 516761
Ion Ratio Lower Upper
45 100
43 60.1 51.7 77.5
87 26.1 23.2 34.8
59 11.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 111.976 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN070975.D
 Acq: 17 Feb 2022 13:24

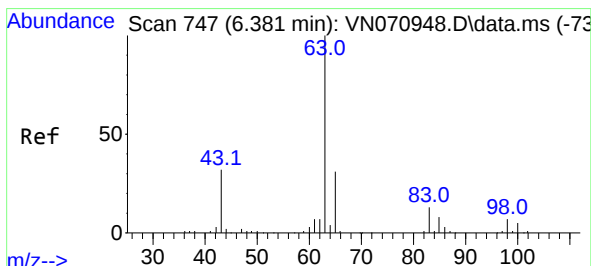
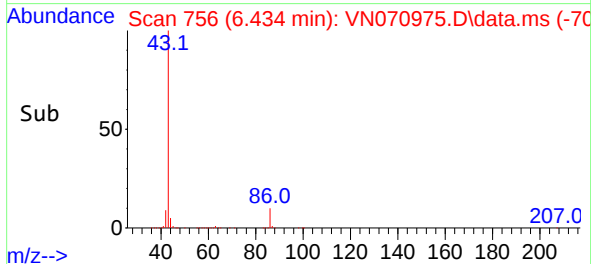
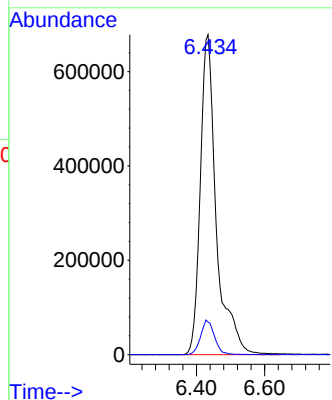
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0217WBS01



Tgt Ion: 43 Resp: 221588
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

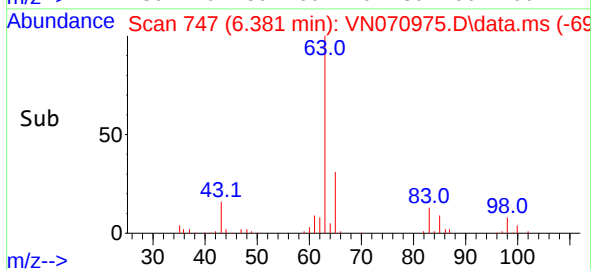
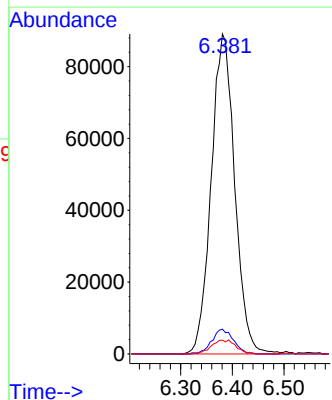
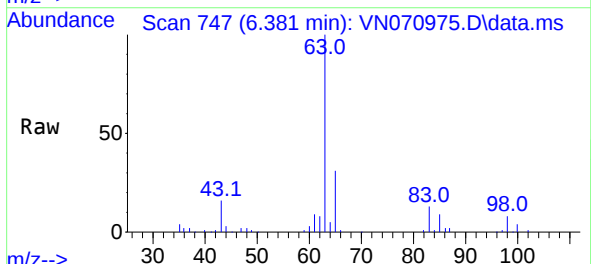
Manual Integrations
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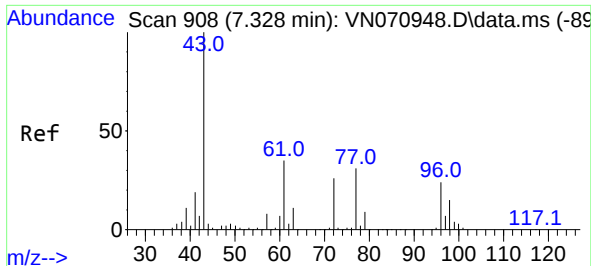
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#24
 1,1-Dichloroethane
 Concen: 21.478 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN070975.D
 Acq: 17 Feb 2022 13:24

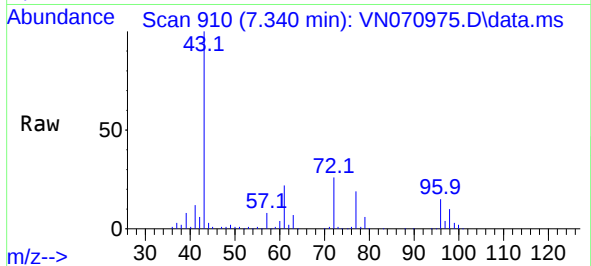
Tgt Ion: 63 Resp: 281457
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.9
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 115.680 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

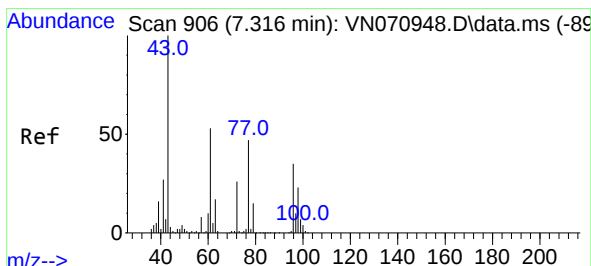
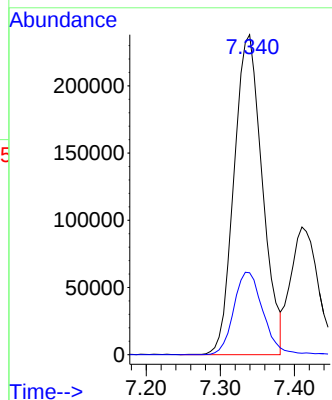
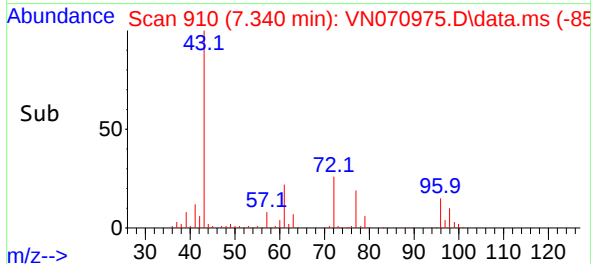
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



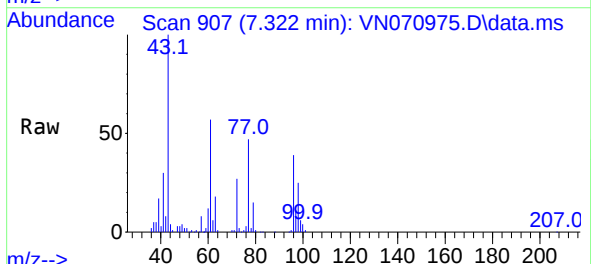
Tgt Ion: 43 Resp: 63198
Ion Ratio Lower Upper
43 100
72 25.6 21.7 32.5

Manual Integrations
APPROVED

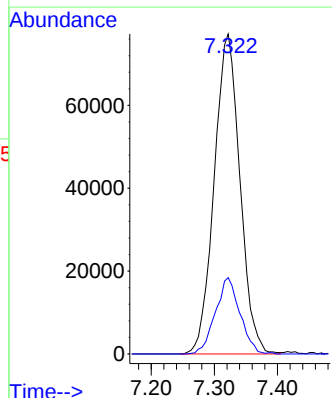
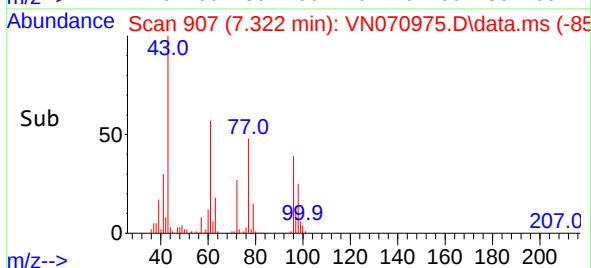
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

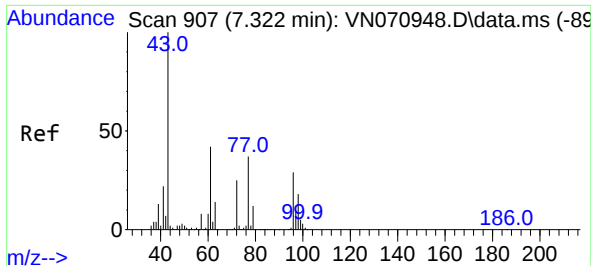


#26
2,2-Dichloropropane
Concen: 20.073 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



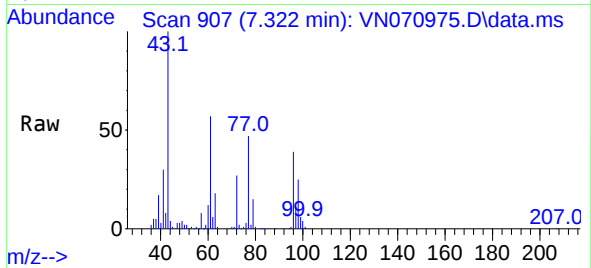
Tgt Ion: 77 Resp: 218622
Ion Ratio Lower Upper
77 100
97 22.8 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.836 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN070975.D
 Acq: 17 Feb 2022 13:24

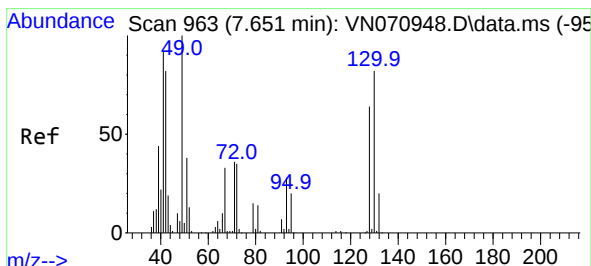
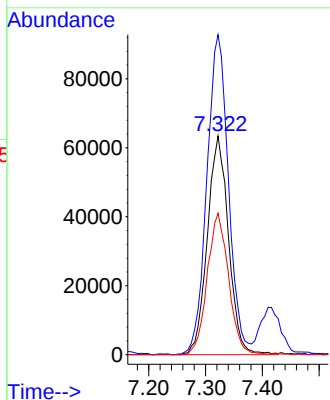
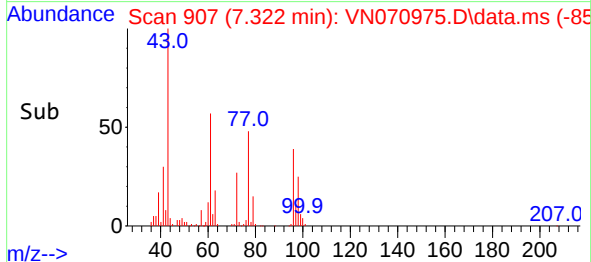
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0217WBS01



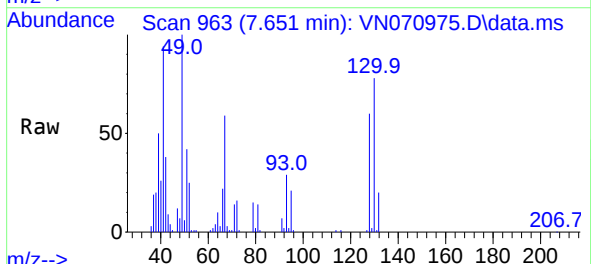
Tgt Ion: 96 Resp: 16427
 Ion Ratio Lower Upper
 96 100
 61 149.2 0.0 275.0
 98 65.1 0.0 129.6

Manual Integrations
 APPROVED

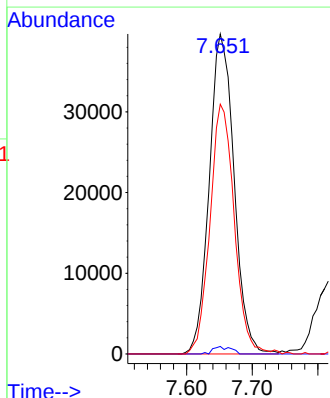
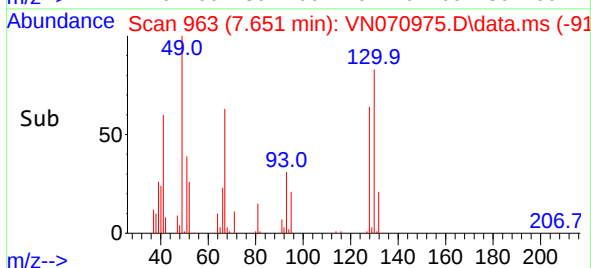
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#28
 Bromochloromethane
 Concen: 19.659 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN070975.D
 Acq: 17 Feb 2022 13:24



Tgt Ion: 49 Resp: 104272
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 76.4 67.8 101.8





#29

Tetrahydrofuran

Concen: 122.437 ug/l

RT: 7.687 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN070975.D

Acq: 17 Feb 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0217WBS01

Tgt Ion: 42 Resp: 43332

Ion Ratio Lower Upper

42 100

72 42.3 36.3 54.5

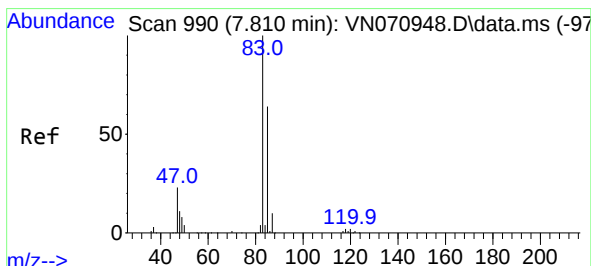
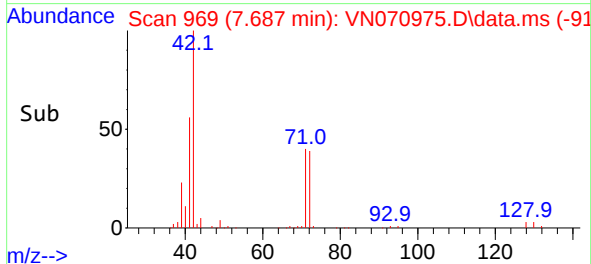
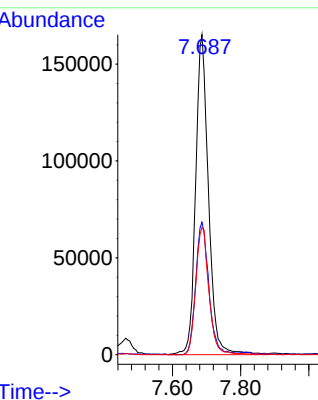
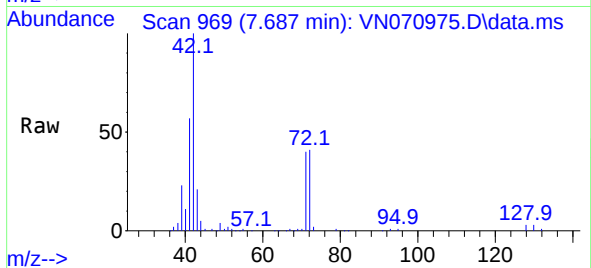
71 40.3 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#30

Chloroform

Concen: 21.295 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN070975.D

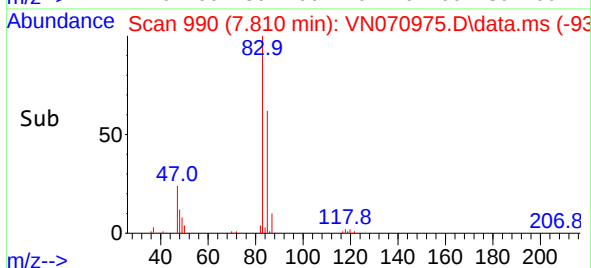
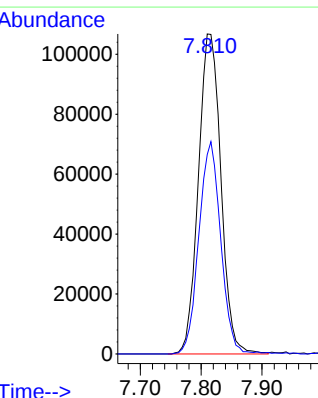
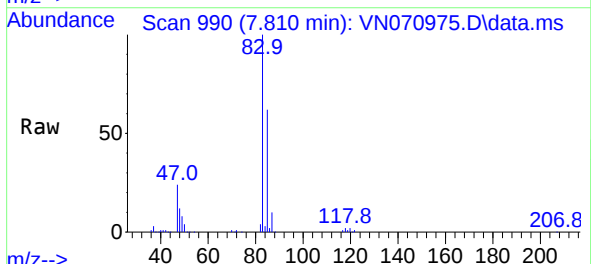
Acq: 17 Feb 2022 13:24

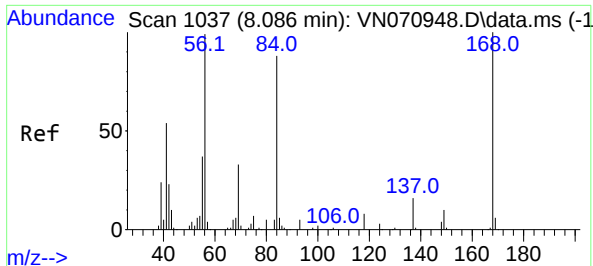
Tgt Ion: 83 Resp: 274473

Ion Ratio Lower Upper

83 100

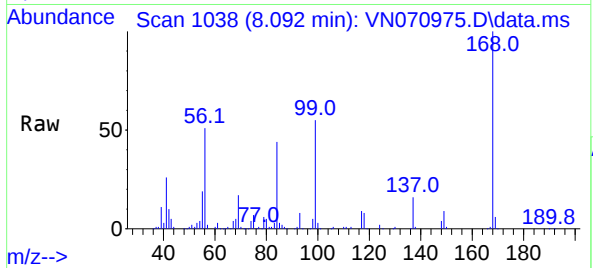
85 62.3 51.9 77.9





#31
Cyclohexane
Concen: 20.711 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

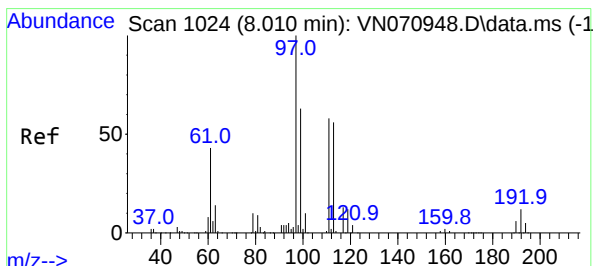
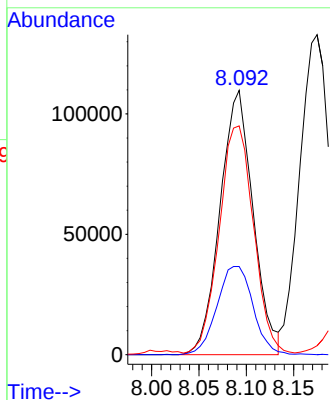
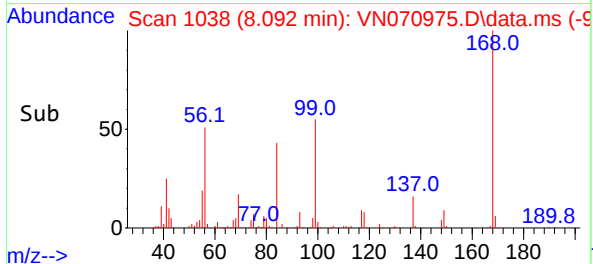
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



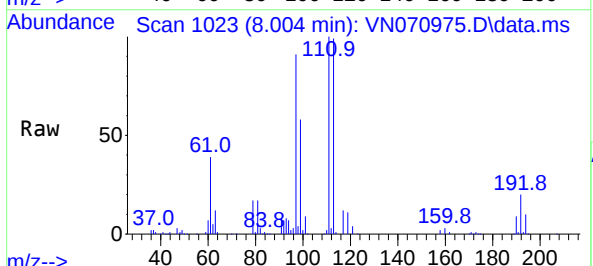
Tgt Ion: 56 Resp: 26711
Ion Ratio Lower Upper
56 100
69 33.3 27.1 40.7
84 85.4 73.4 110.0

Manual Integrations
APPROVED

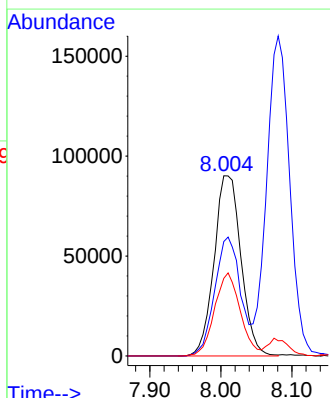
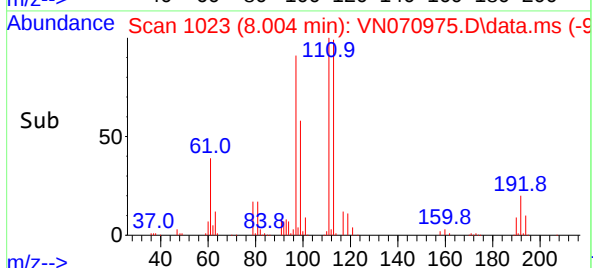
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

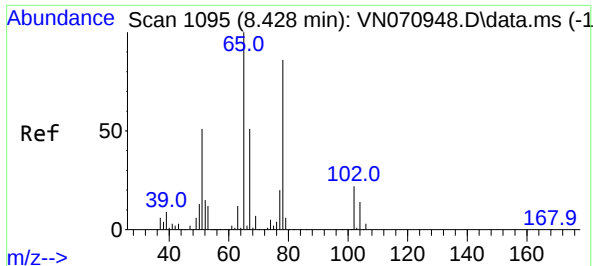


#32
1,1,1-Trichloroethane
Concen: 21.315 ug/l
RT: 8.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



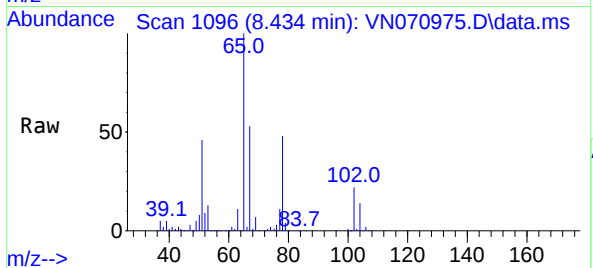
Tgt Ion: 97 Resp: 237254
Ion Ratio Lower Upper
97 100
99 62.3 50.1 75.1
61 44.2 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 57.638 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

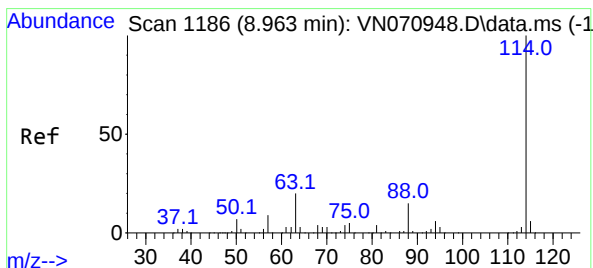
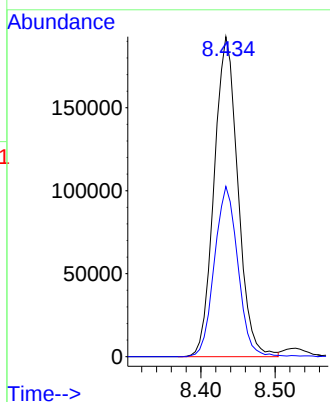
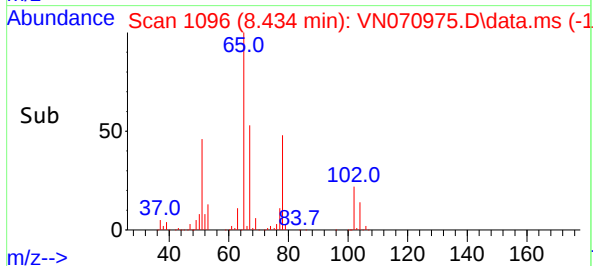
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



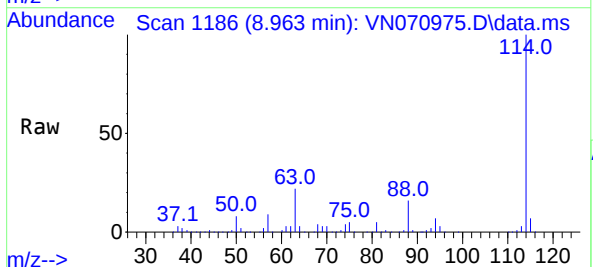
Tgt Ion: 65 Resp: 429810
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0

Manual Integrations
APPROVED

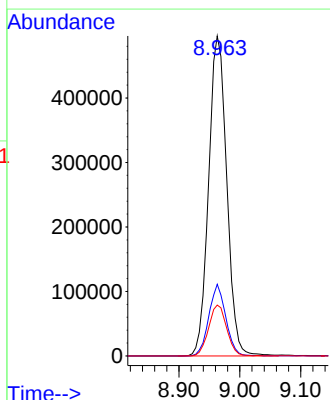
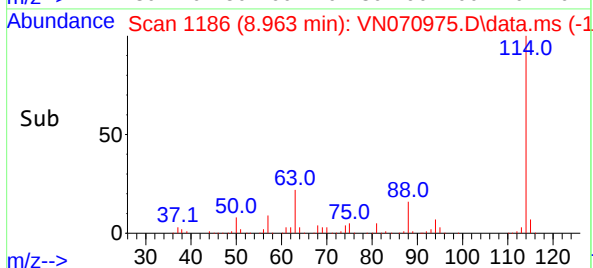
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

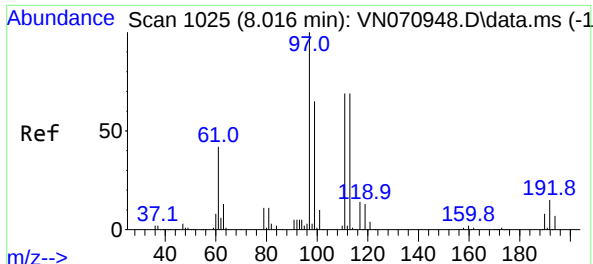


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



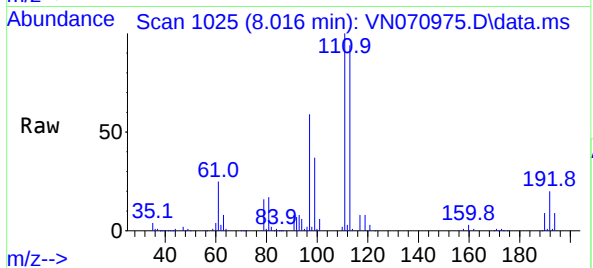
Tgt Ion:114 Resp: 1026045
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 15.9 0.0 27.4





#35
Dibromofluoromethane
Concen: 56.358 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

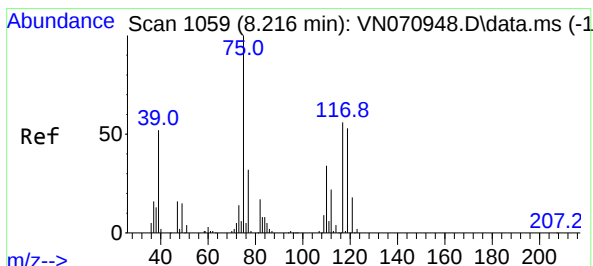
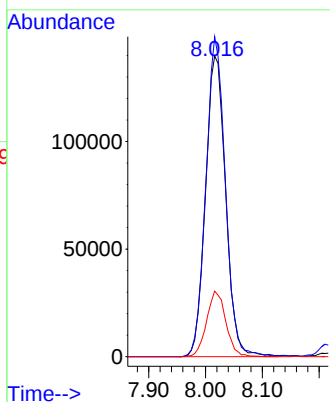
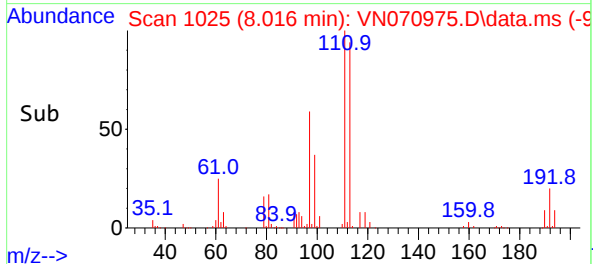
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



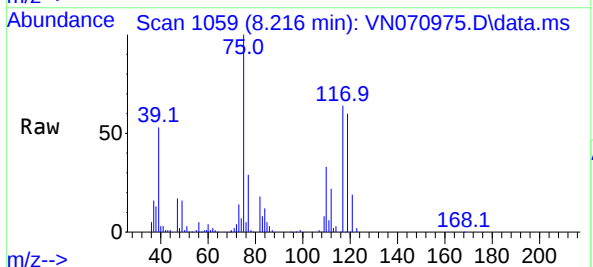
Tgt Ion: 113 Resp: 34394
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 20.8 16.9 25.3

Manual Integrations
APPROVED

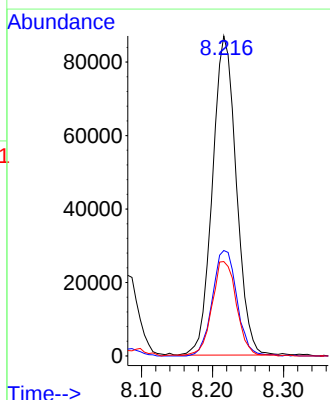
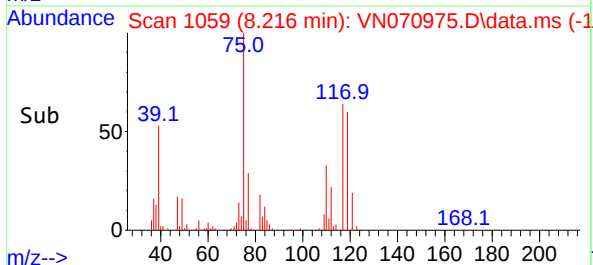
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

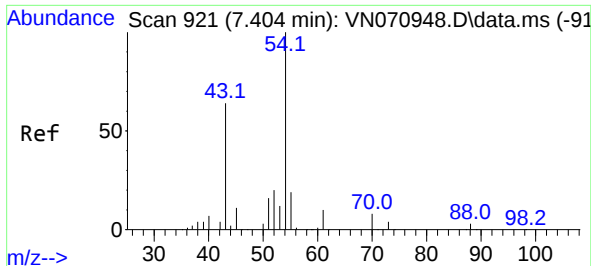


#36
1,1-Dichloropropene
Concen: 20.228 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



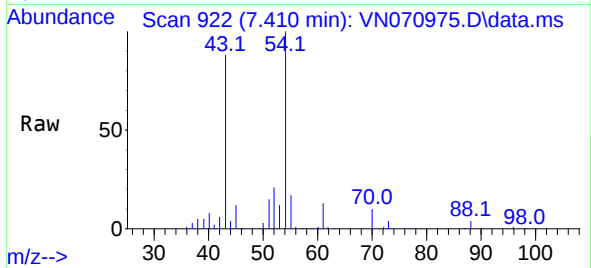
Tgt Ion: 75 Resp: 202248
Ion Ratio Lower Upper
75 100
110 34.2 18.4 55.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 23.909 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

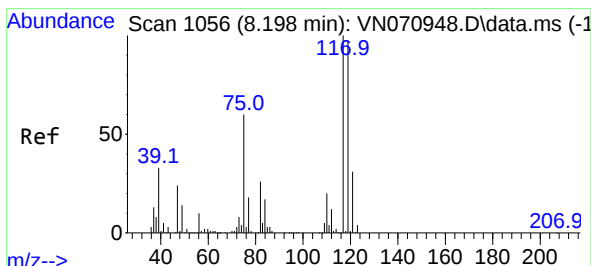
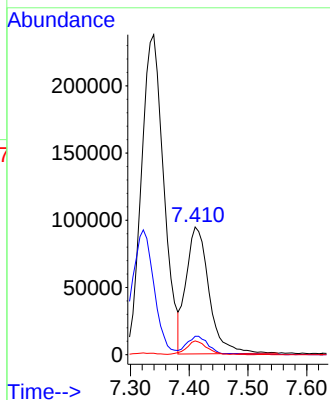
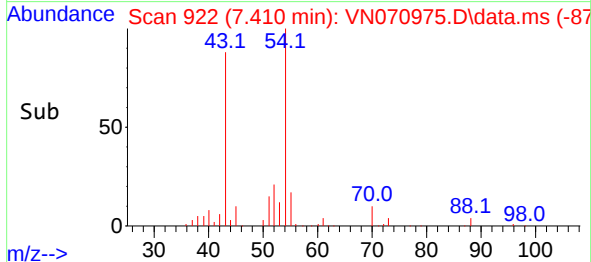
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



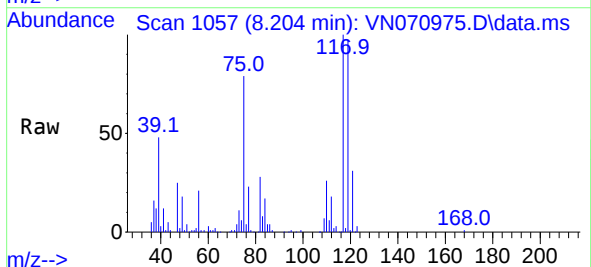
Tgt Ion: 43 Resp: 25638
Ion Ratio Lower Upper
43 100
61 13.6 11.5 17.3
70 9.8 7.9 11.9

Manual Integrations
APPROVED

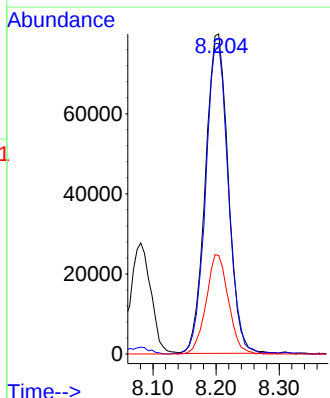
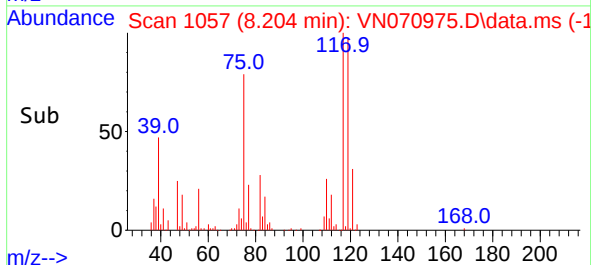
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

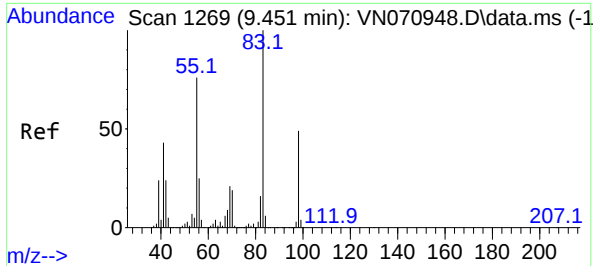


#38
Carbon Tetrachloride
Concen: 20.349 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



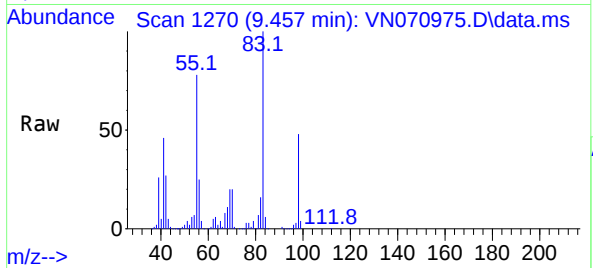
Tgt Ion:117 Resp: 200469
Ion Ratio Lower Upper
117 100
119 97.3 76.1 114.1
121 30.9 24.2 36.2





#39
Methylcyclohexane
Concen: 19.275 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

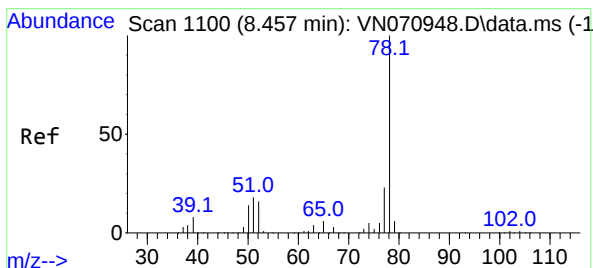
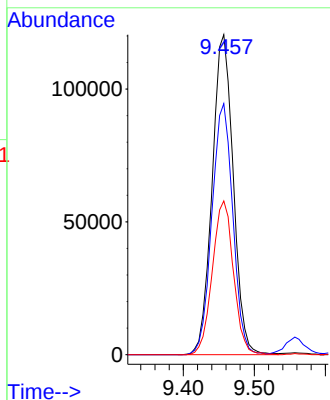
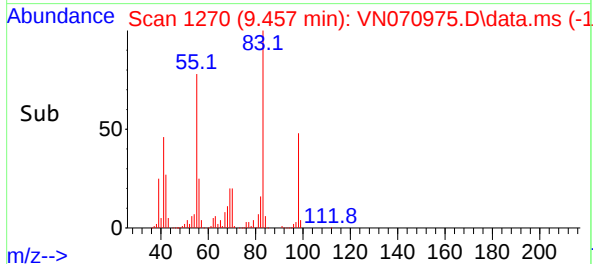
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



Tgt Ion: 83 Resp: 24799
Ion Ratio Lower Upper
83 100
55 78.4 58.1 87.1
98 48.1 38.4 57.6

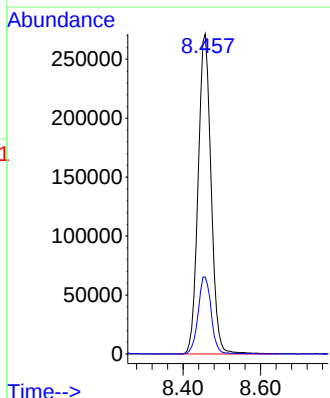
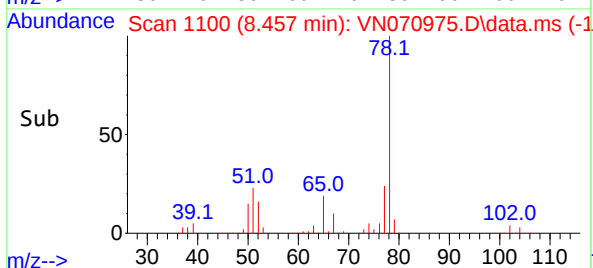
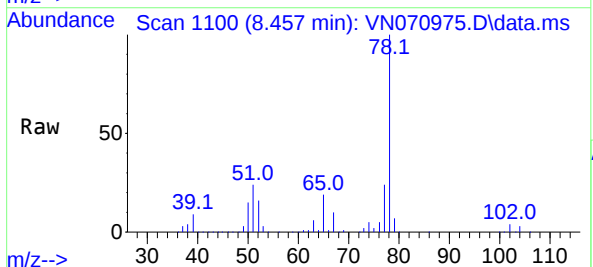
Manual Integrations
APPROVED

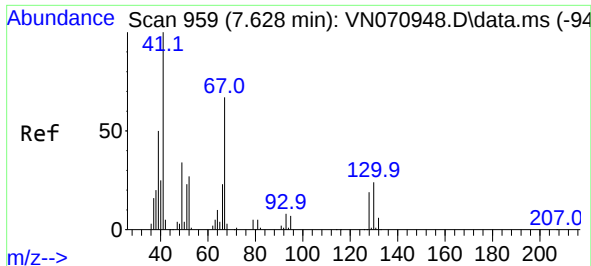
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#40
Benzene
Concen: 21.254 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

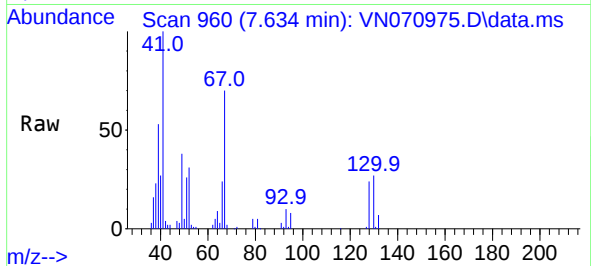
Tgt Ion: 78 Resp: 628595
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 21.388 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

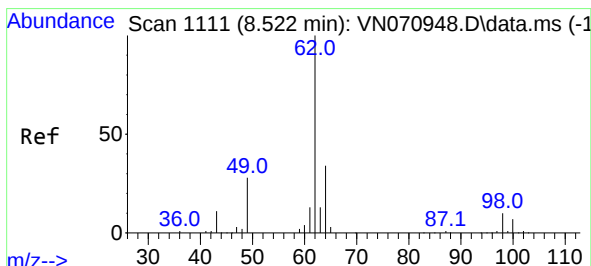
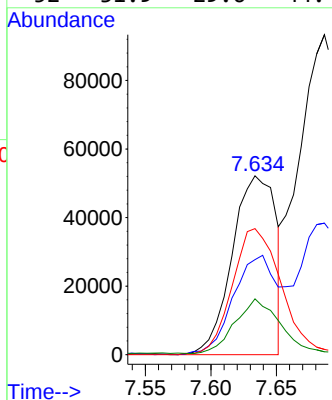
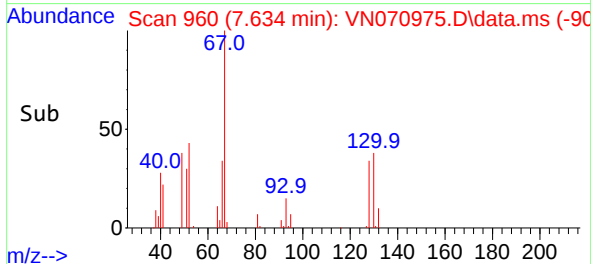
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



Tgt Ion: 41 Resp: 120790
Ion Ratio Lower Upper
41 100
39 58.4 48.1 72.1
67 80.0 68.3 102.5
52 31.9 29.6 44.4

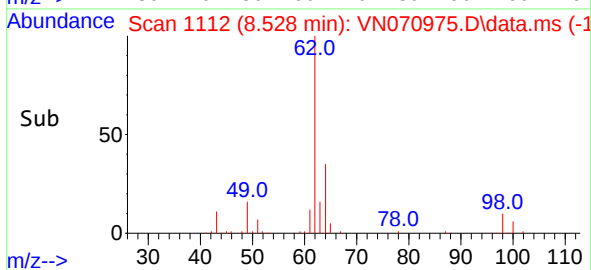
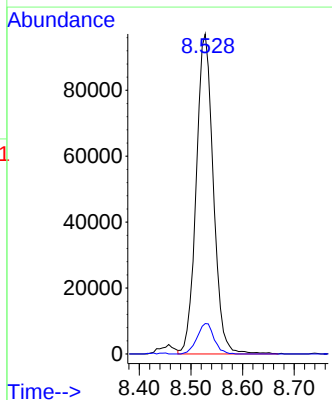
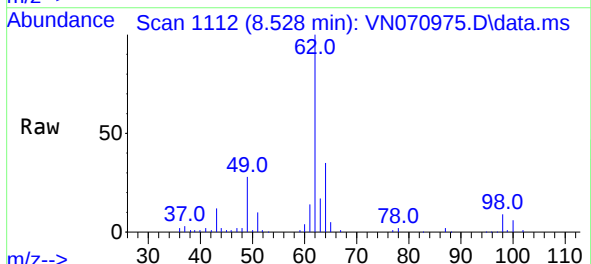
Manual Integrations
APPROVED

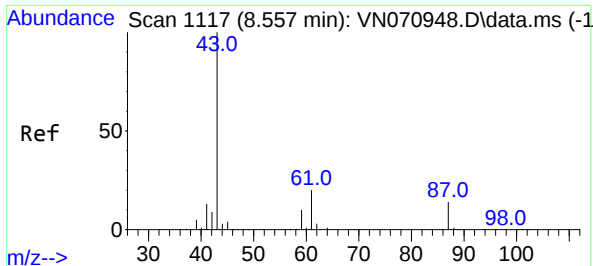
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
1,2-Dichloroethane
Concen: 22.129 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

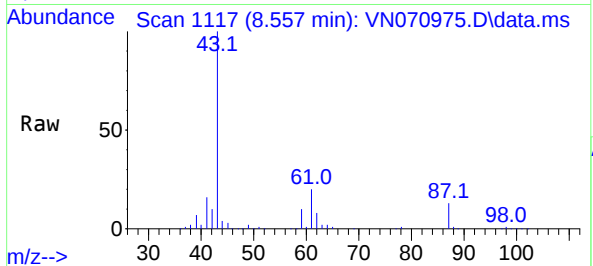
Tgt Ion: 62 Resp: 222901
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.219 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

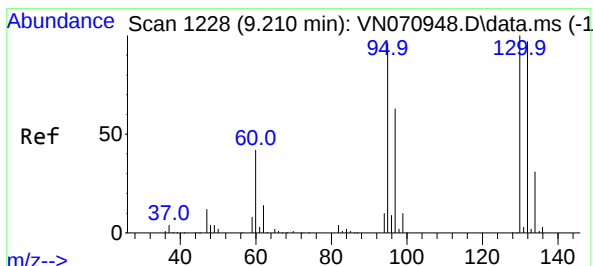
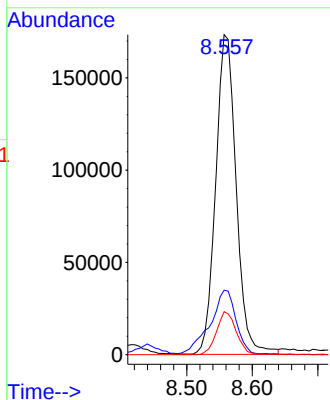
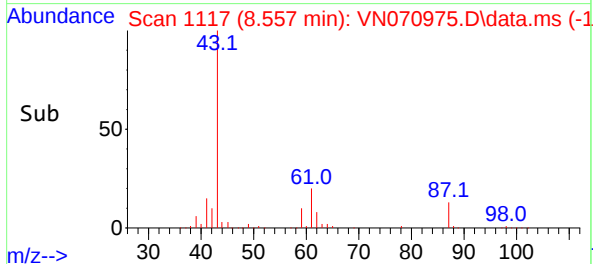
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



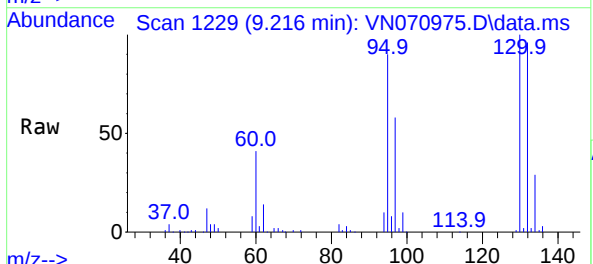
Tgt Ion: 43 Resp: 37555
Ion Ratio Lower Upper
43 100
61 26.0 20.4 30.6
87 13.0 11.2 16.8

Manual Integrations
APPROVED

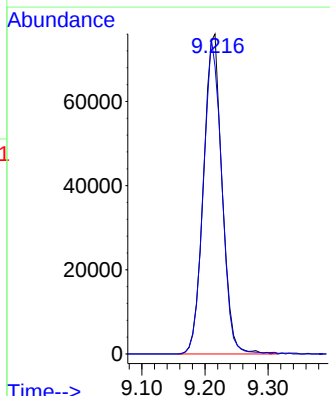
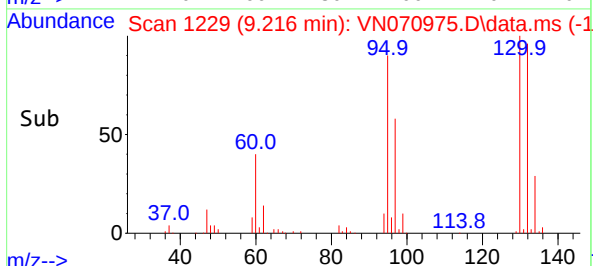
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

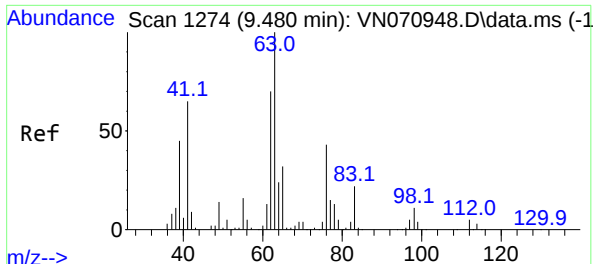


#44
Trichloroethene
Concen: 19.964 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



Tgt Ion:130 Resp: 155482
Ion Ratio Lower Upper
130 100
95 90.0 0.0 191.2





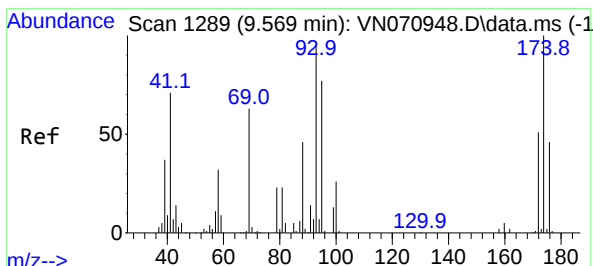
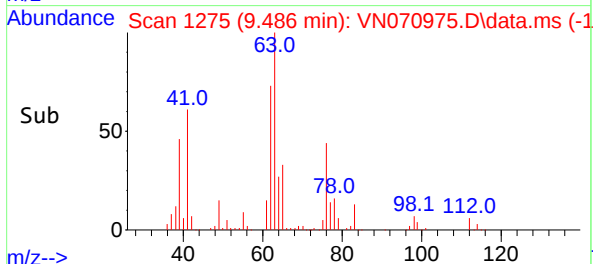
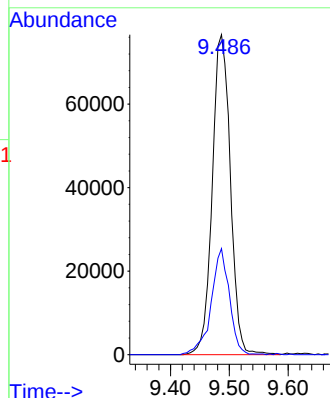
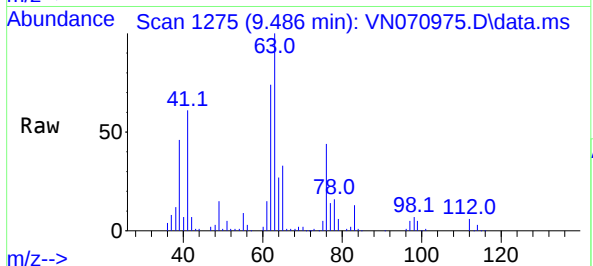
#45
1,2-Dichloropropane
Concen: 21.671 ug/l
RT: 9.486 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

Tgt Ion: 63 Resp: 164184
Ion Ratio Lower Upper
63 100
65 33.1 24.7 37.1

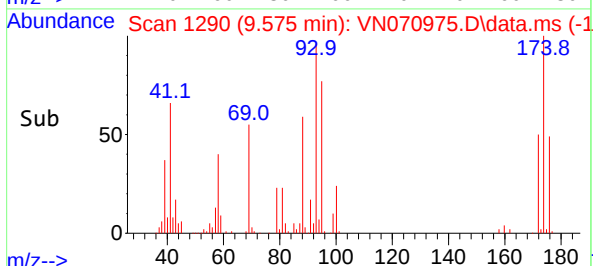
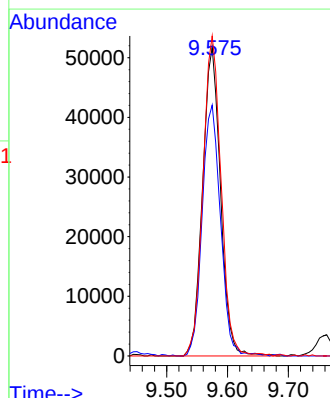
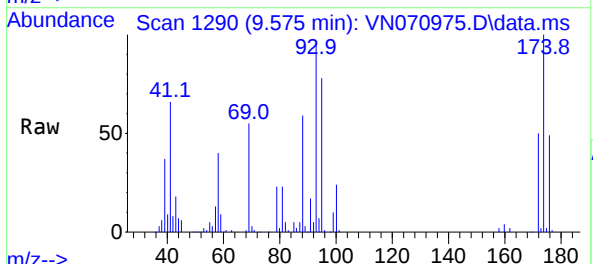
Manual Integrations
APPROVED

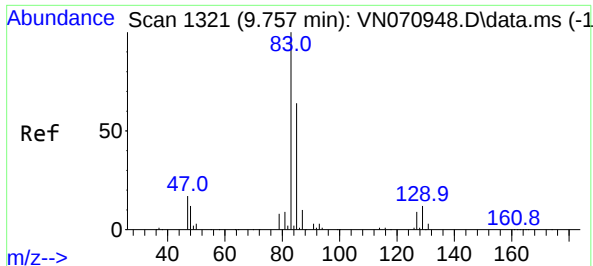
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#46
Dibromomethane
Concen: 21.218 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

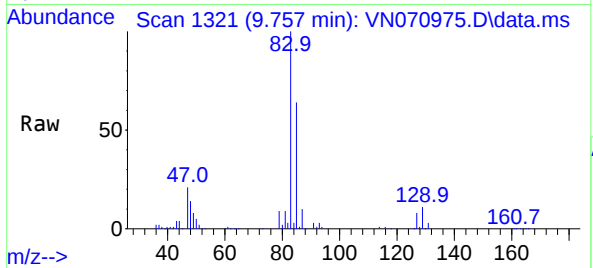
Tgt Ion: 93 Resp: 105789
Ion Ratio Lower Upper
93 100
95 83.3 65.9 98.9
174 104.4 84.6 127.0





#47
Bromodichloromethane
Concen: 21.039 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

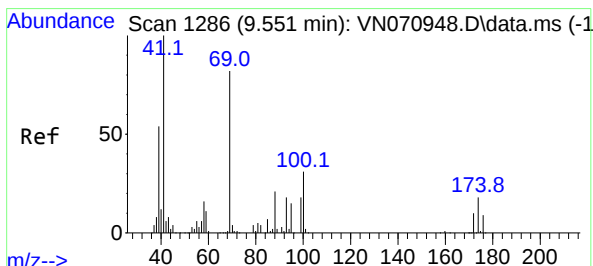
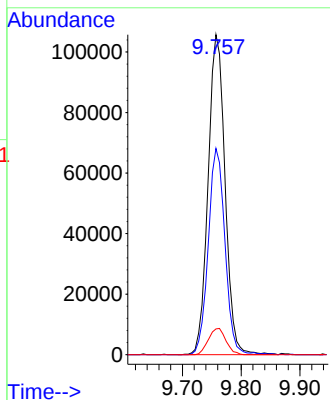
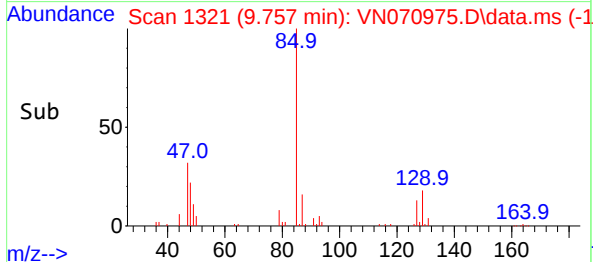
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



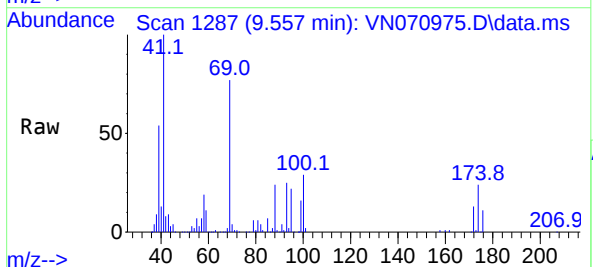
Tgt Ion: 83 Resp: 21199
Ion Ratio Lower Upper
83 100
85 64.4 50.9 76.3
127 8.0 7.1 10.7

Manual Integrations
APPROVED

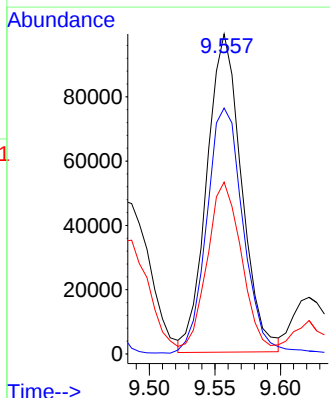
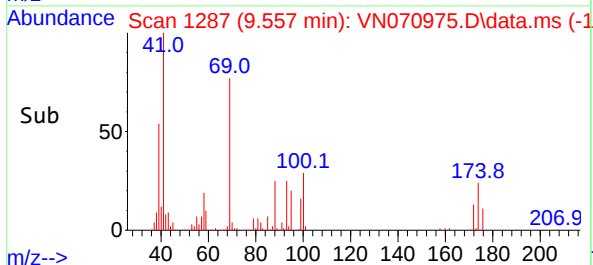
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

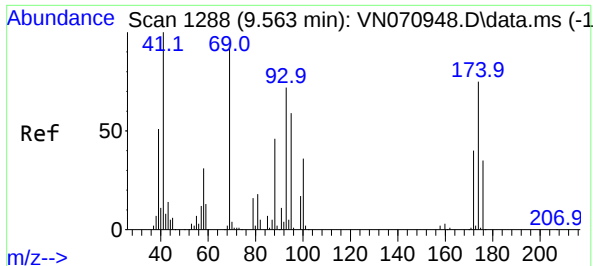


#48
Methyl methacrylate
Concen: 22.827 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



Tgt Ion: 41 Resp: 182622
Ion Ratio Lower Upper
41 100
69 82.4 72.4 108.6
39 53.8 58.4 87.6#





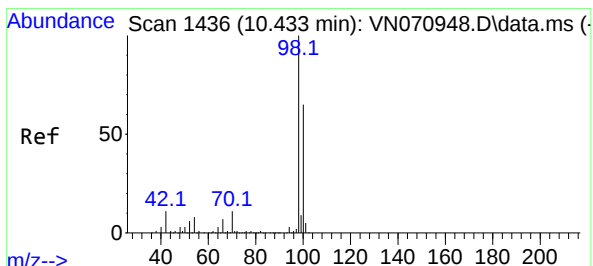
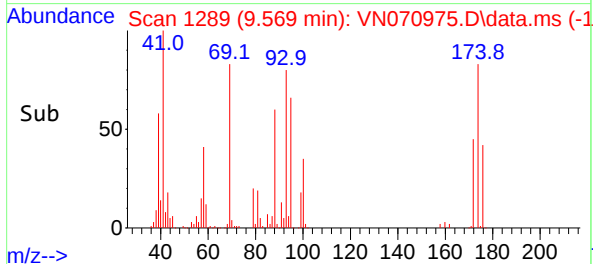
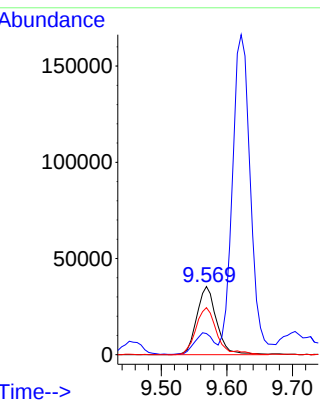
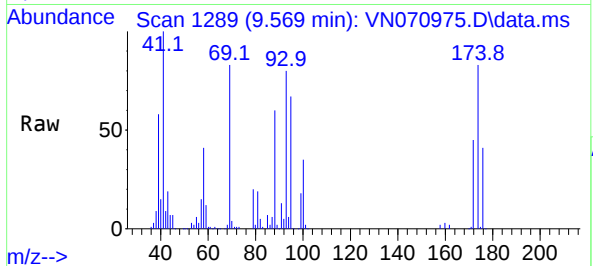
#49
1,4-Dioxane
Concen: 523.380 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

Tgt Ion: 88 Resp: 74370
Ion Ratio Lower Upper
88 100
43 30.6 23.4 35.2
58 73.3 50.6 75.8

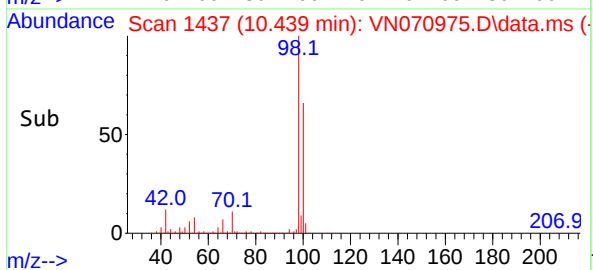
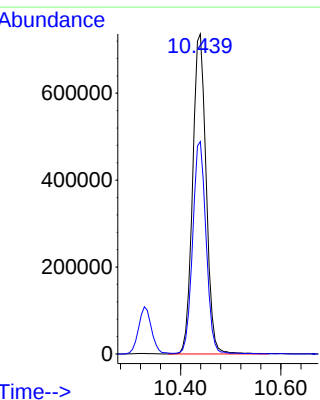
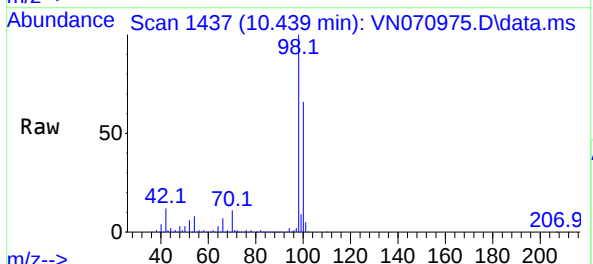
Manual Integrations
APPROVED

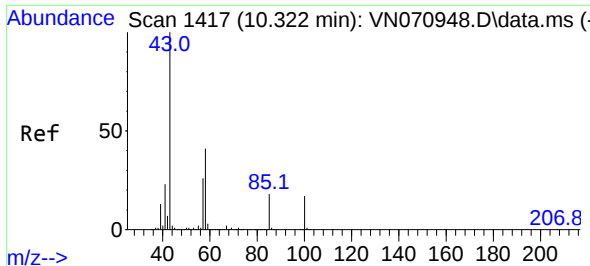
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#50
Toluene-d8
Concen: 56.201 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

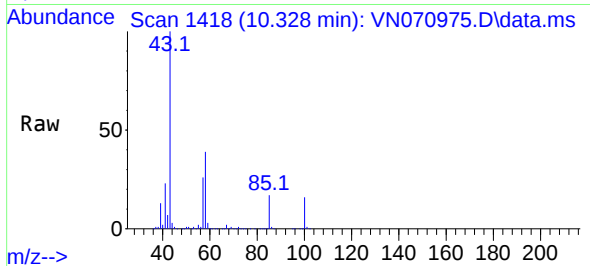
Tgt Ion: 98 Resp: 1377410
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 119.048 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

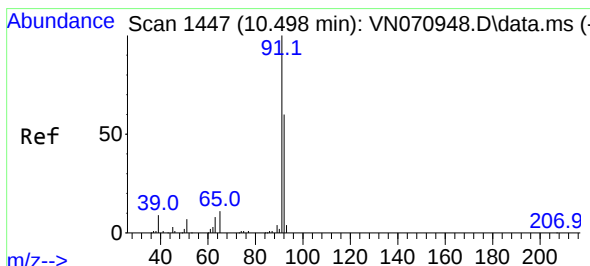
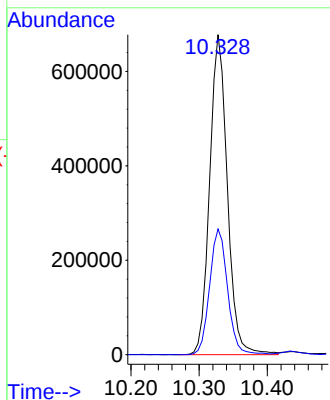
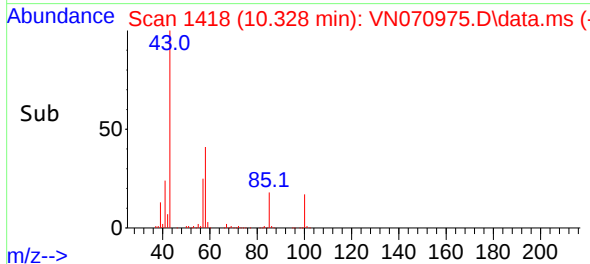
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



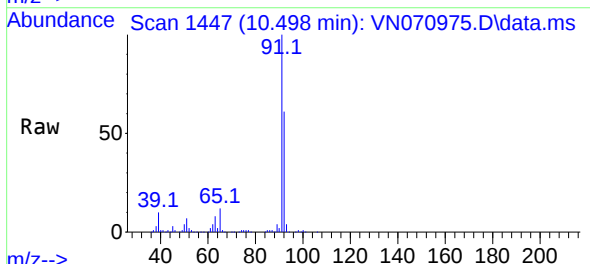
Tgt Ion: 43 Resp: 122425
Ion Ratio Lower Upper
43 100
58 39.9 30.4 45.6

Manual Integrations
APPROVED

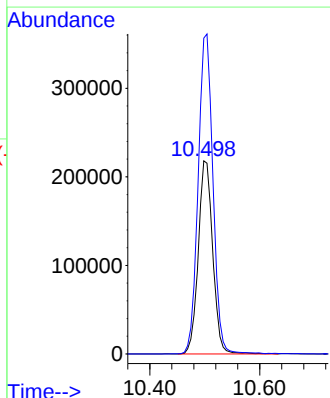
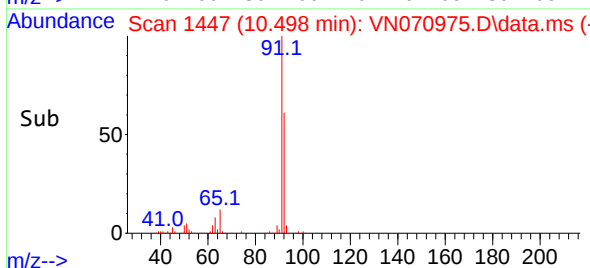
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

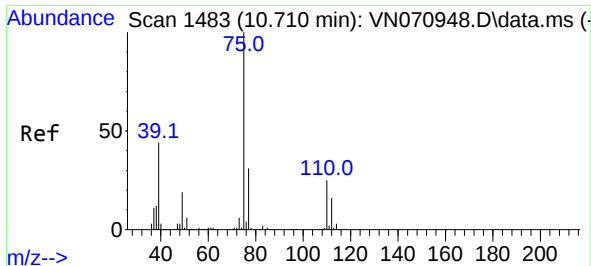


#52
Toluene
Concen: 21.463 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



Tgt Ion: 92 Resp: 398884
Ion Ratio Lower Upper
92 100
91 169.7 142.0 213.0





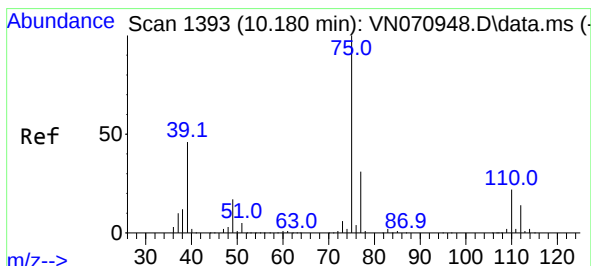
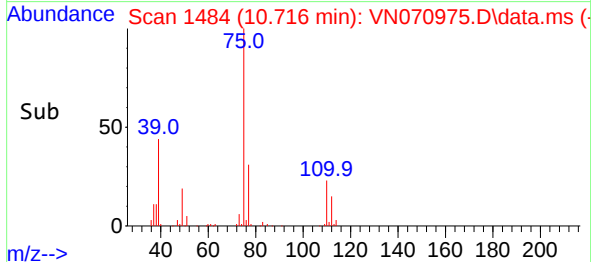
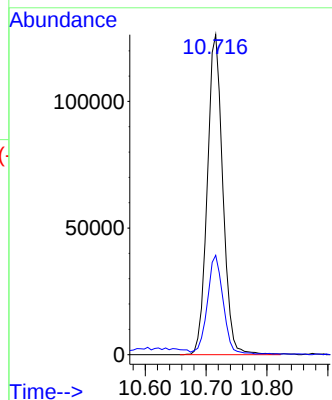
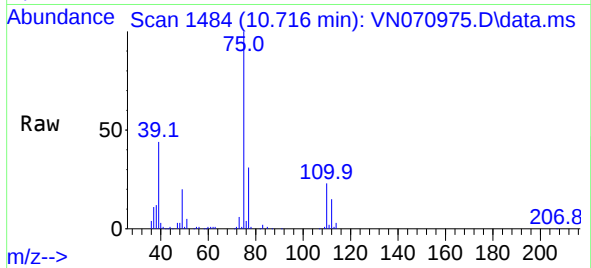
#53
t-1,3-Dichloropropene
Concen: 20.437 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

Tgt Ion: 75 Resp: 223920
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4

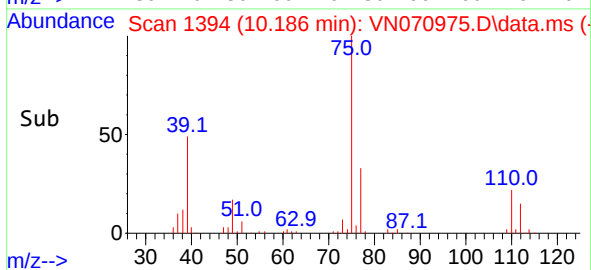
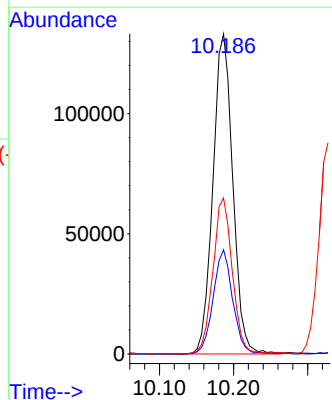
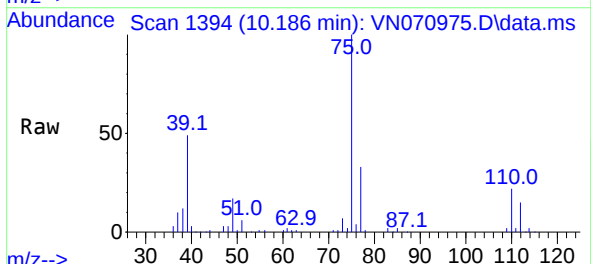
Manual Integrations
APPROVED

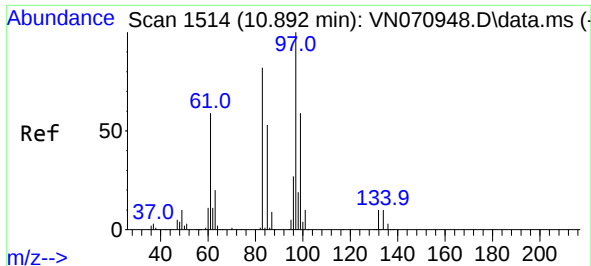
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#54
cis-1,3-Dichloropropene
Concen: 20.561 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

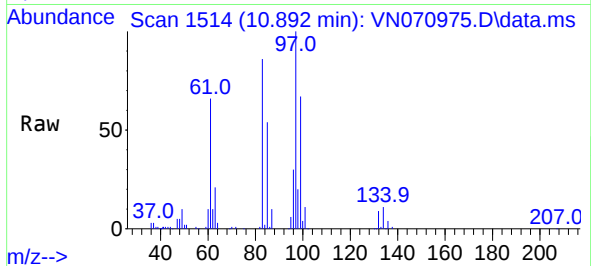
Tgt Ion: 75 Resp: 247401
Ion Ratio Lower Upper
75 100
77 32.5 26.4 39.6
39 48.8 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 21.211 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

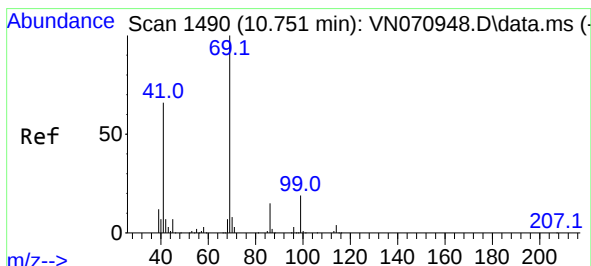
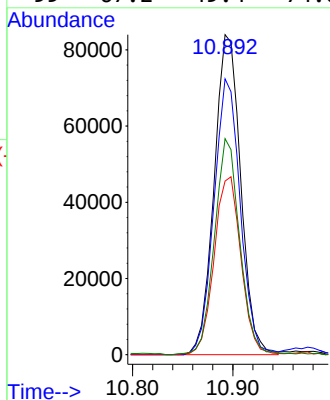
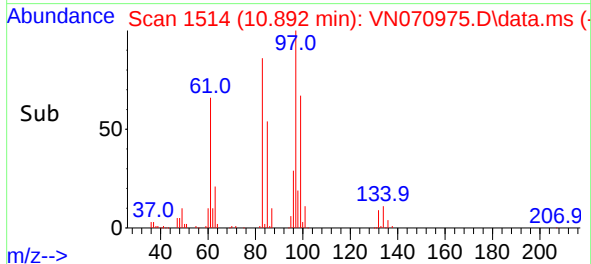
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



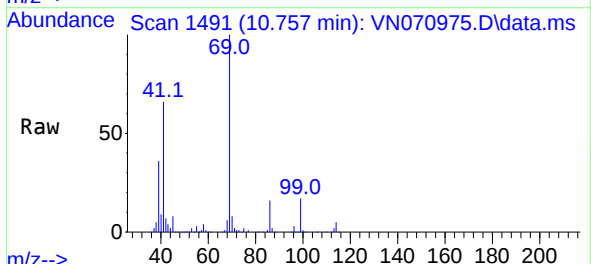
Tgt Ion: 97 Resp: 154302
Ion Ratio Lower Upper
97 100
83 86.2 67.8 101.6
85 54.2 45.4 68.2
99 67.2 49.4 74.0

Manual Integrations
APPROVED

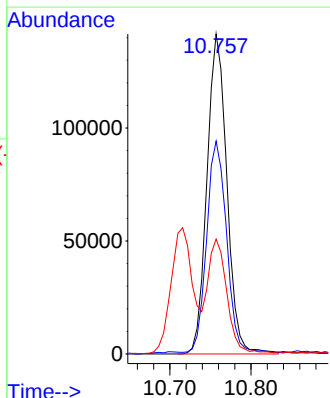
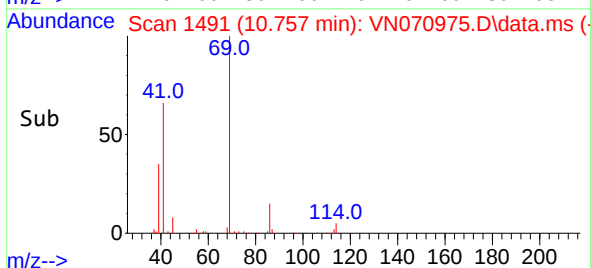
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

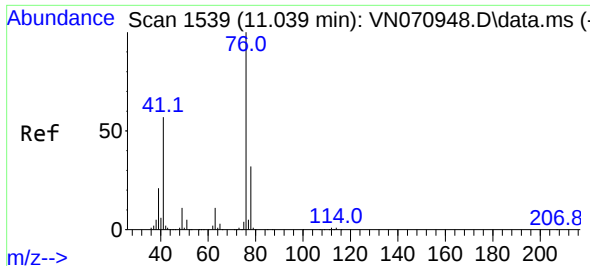


#56
Ethyl methacrylate
Concen: 22.010 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



Tgt Ion: 69 Resp: 241243
Ion Ratio Lower Upper
69 100
41 66.3 51.4 77.0
39 33.2 34.6 52.0#





#57

1,3-Dichloropropane

Concen: 21.836 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN070975.D

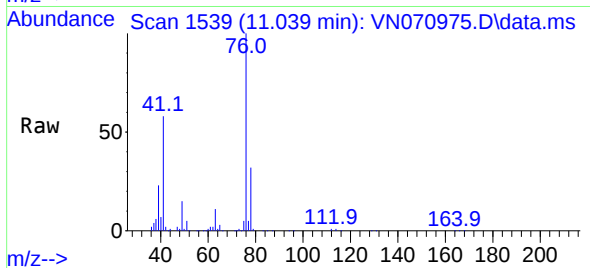
Acq: 17 Feb 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0217WBS01



Tgt Ion: 76 Resp: 274762

Ion Ratio Lower Upper

76 100

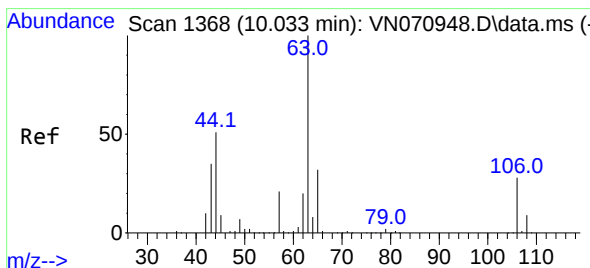
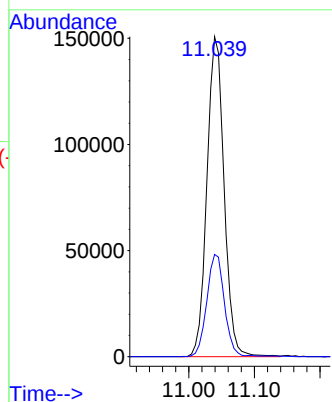
78 32.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.559 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VN070975.D

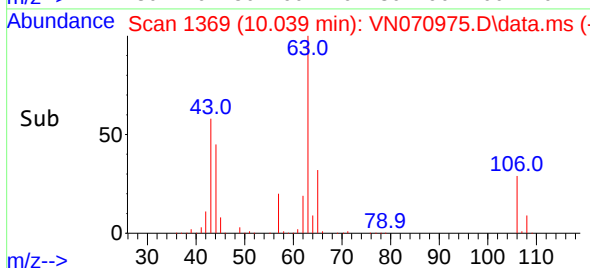
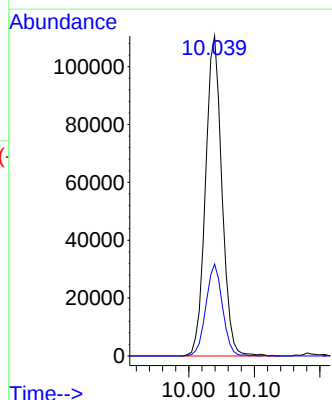
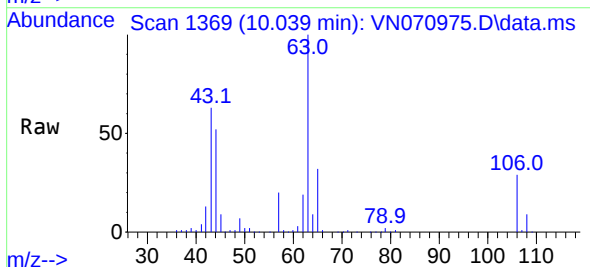
Acq: 17 Feb 2022 13:24

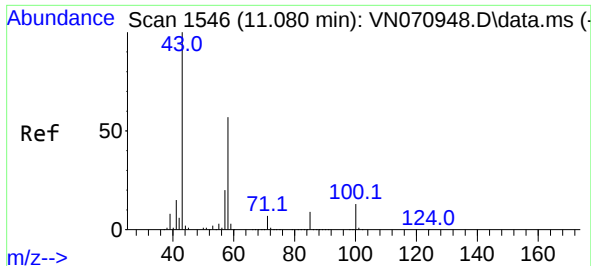
Tgt Ion: 63 Resp: 192067

Ion Ratio Lower Upper

63 100

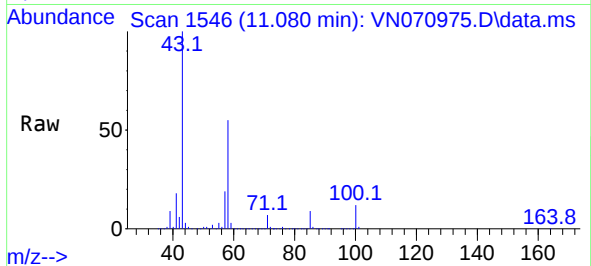
106 29.0 23.9 35.9





#59
2-Hexanone
Concen: 120.644 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

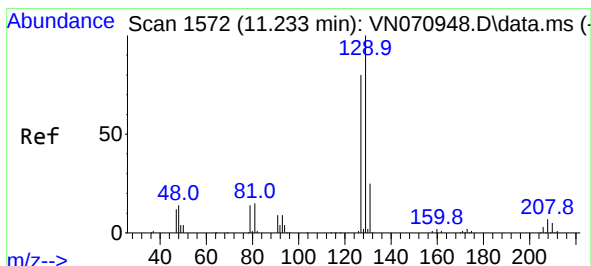
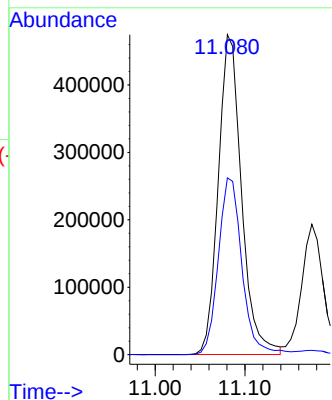
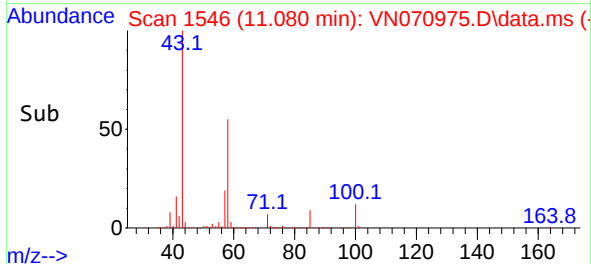
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



Tgt Ion: 43 Resp: 85327
Ion Ratio Lower Upper
43 100
58 56.3 26.9 80.7

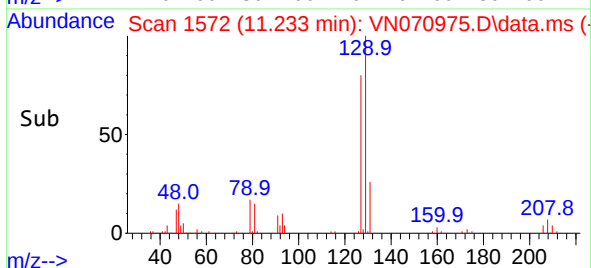
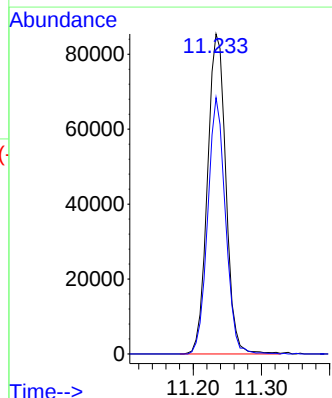
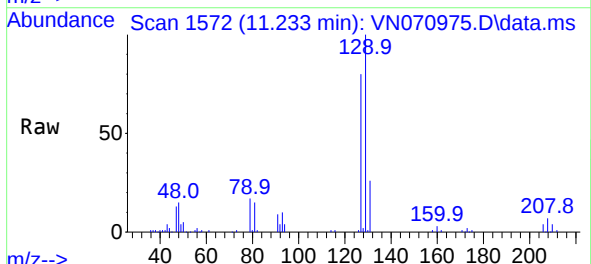
Manual Integrations
APPROVED

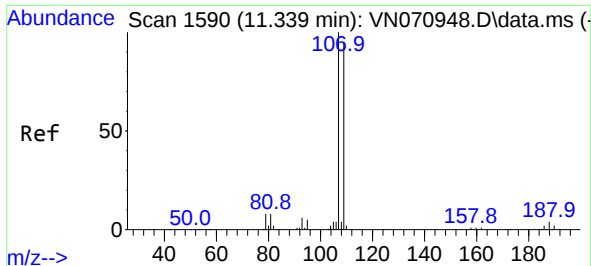
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#60
Dibromochloromethane
Concen: 20.849 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

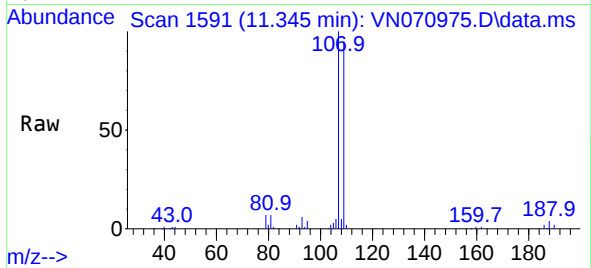
Tgt Ion:129 Resp: 160284
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.356 ug/l
RT: 11.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

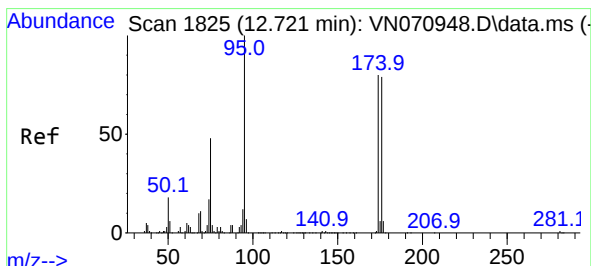
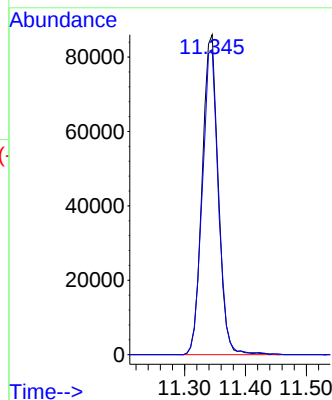
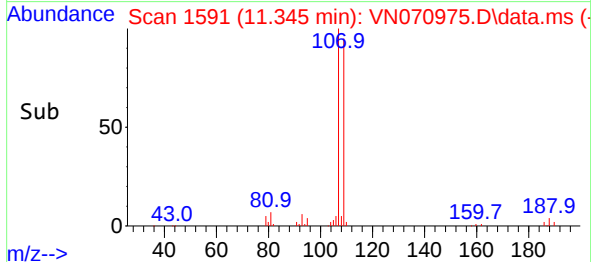
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



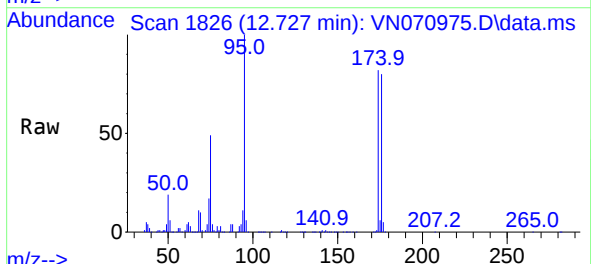
Tgt Ion:107 Resp: 15802
Ion Ratio Lower Upper
107 100
109 95.3 75.7 113.5

Manual Integrations
APPROVED

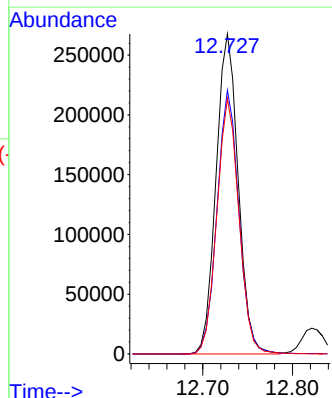
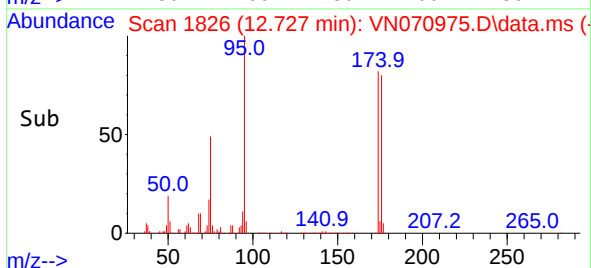
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

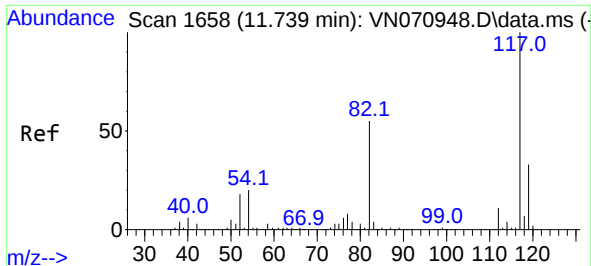


#62
4-Bromofluorobenzene
Concen: 52.393 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



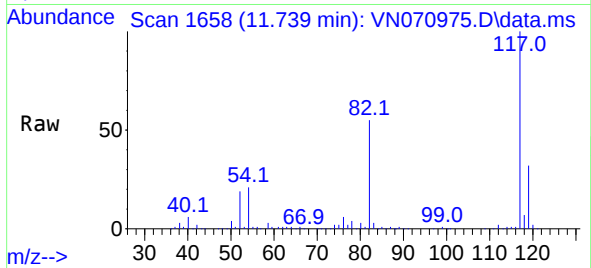
Tgt Ion: 95 Resp: 458993
Ion Ratio Lower Upper
95 100
174 81.5 0.0 187.2
176 79.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

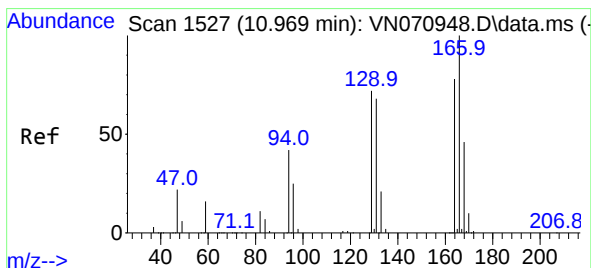
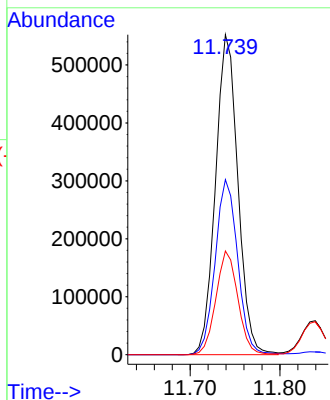
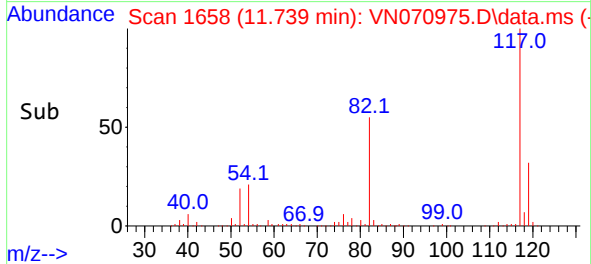
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



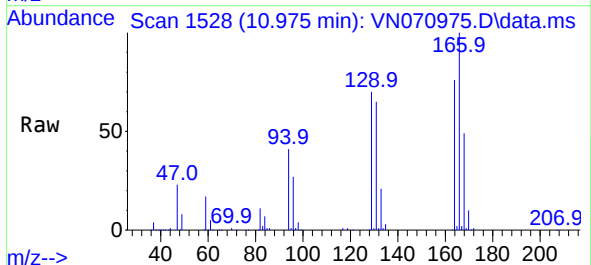
Tgt Ion:117 Resp: 957960
Ion Ratio Lower Upper
117 100
82 54.7 42.4 63.6
119 32.4 25.4 38.2

Manual Integrations
APPROVED

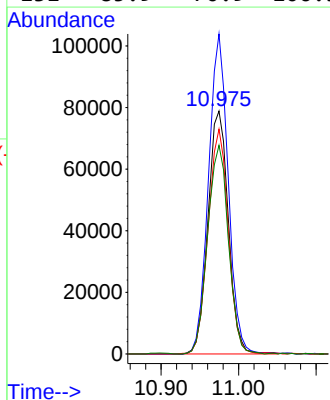
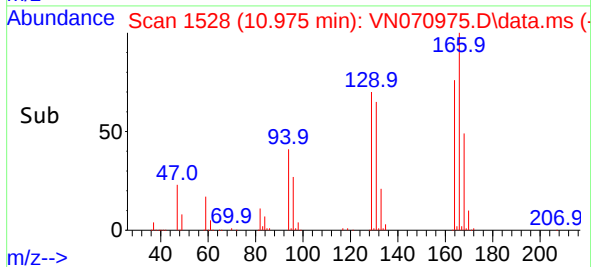
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

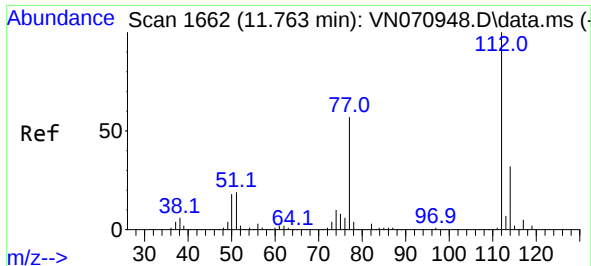


#64
Tetrachloroethene
Concen: 19.341 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



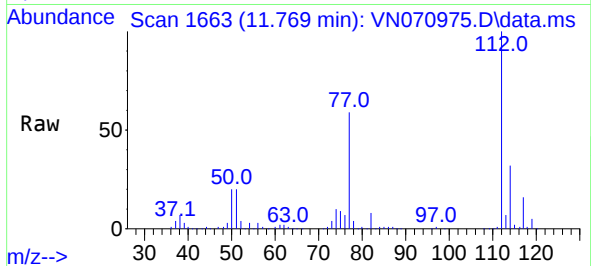
Tgt Ion:164 Resp: 144299
Ion Ratio Lower Upper
164 100
166 131.7 101.9 152.9
129 92.5 72.0 108.0
131 85.9 70.9 106.3





#65
Chlorobenzene
Concen: 20.105 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

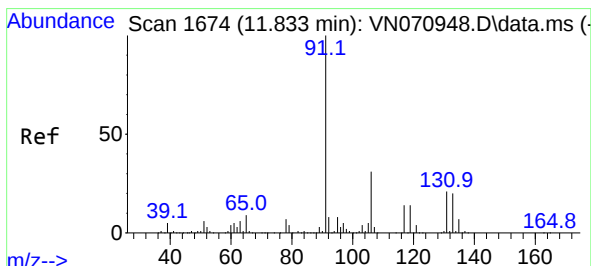
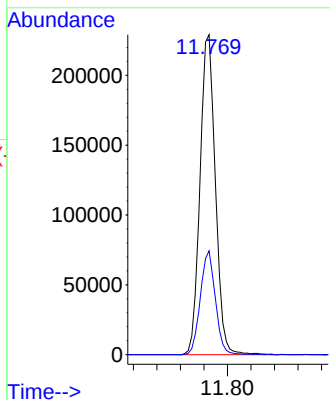
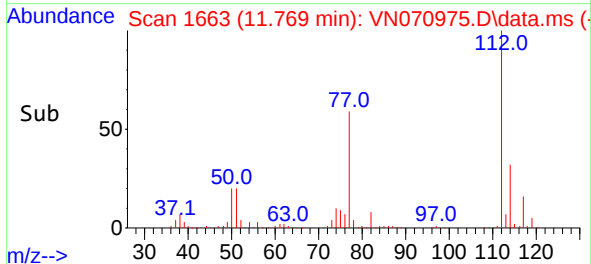
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



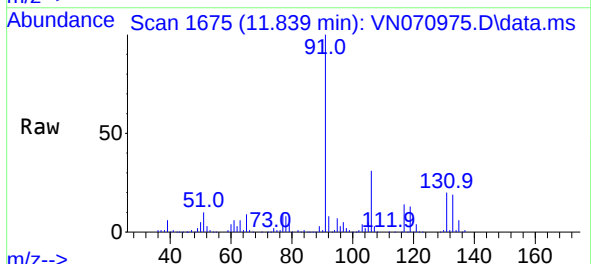
Tgt Ion:112 Resp: 41502
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0

Manual Integrations
APPROVED

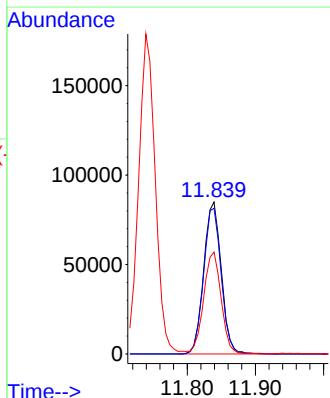
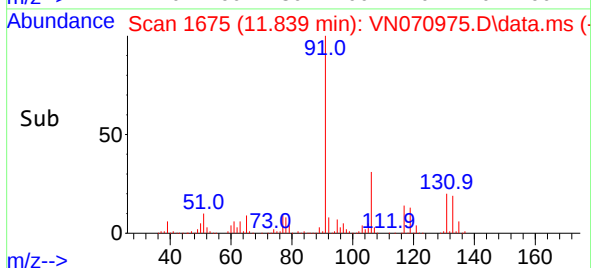
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

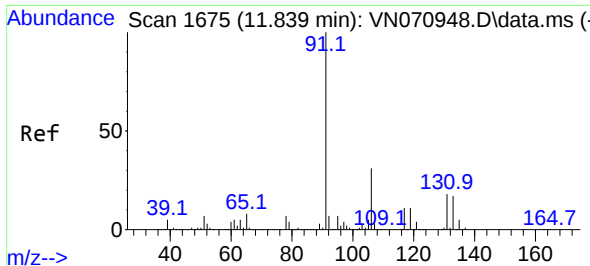


#66
1,1,1,2-Tetrachloroethane
Concen: 20.239 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



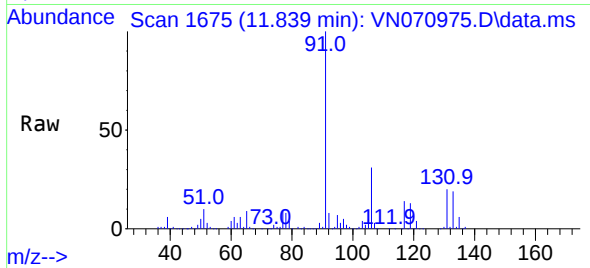
Tgt Ion:131 Resp: 152290
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.7
119 66.8 32.1 96.5





#67
Ethyl Benzene
Concen: 20.286 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

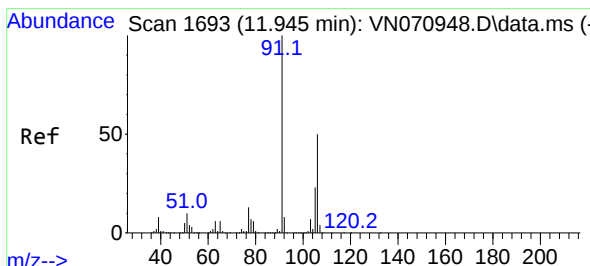
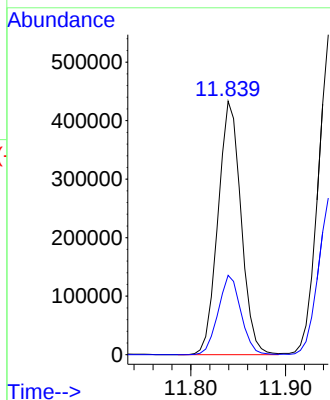
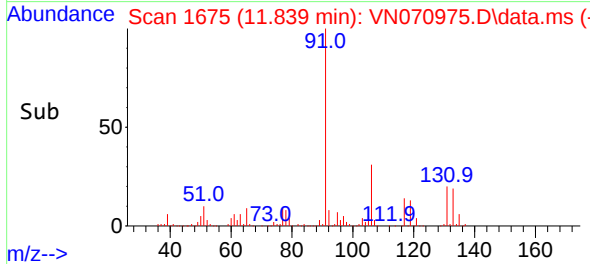
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



Tgt Ion: 91 Resp: 732940
Ion Ratio Lower Upper
91 100
106 31.3 25.7 38.5

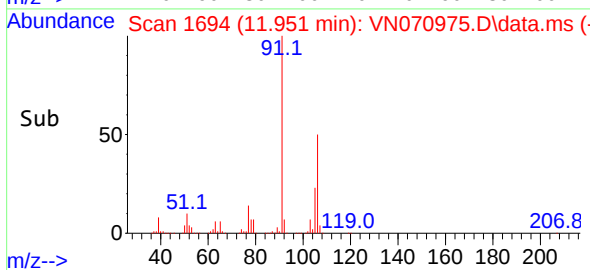
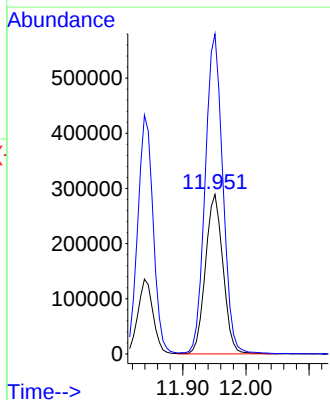
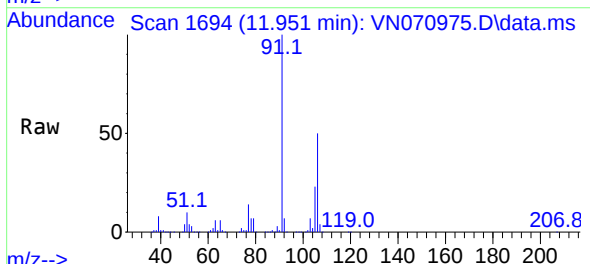
Manual Integrations
APPROVED

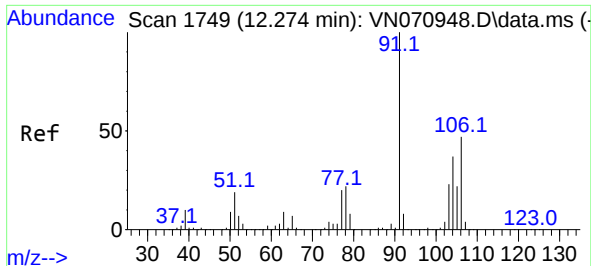
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#68
m/p-Xylenes
Concen: 39.985 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

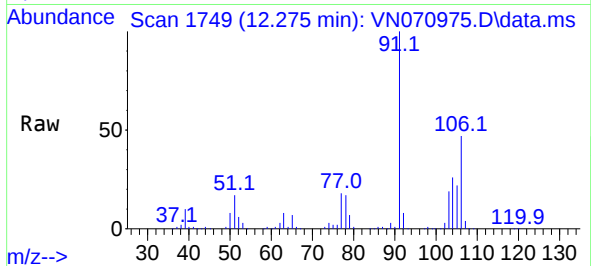
Tgt Ion:106 Resp: 558014
Ion Ratio Lower Upper
106 100
91 201.6 160.6 240.8





#69
o-Xylene
Concen: 19.973 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

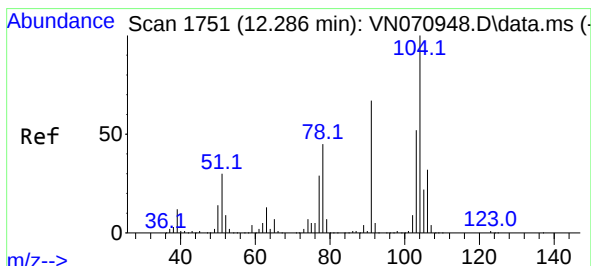
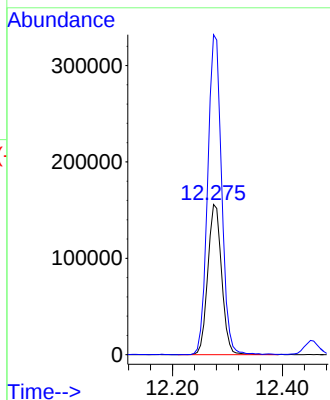
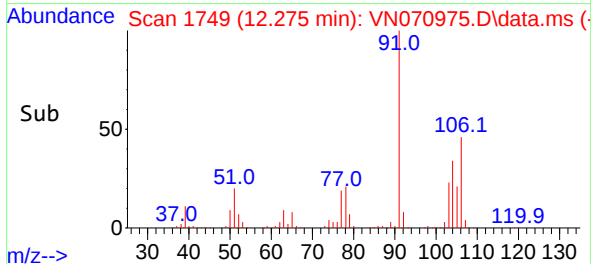
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



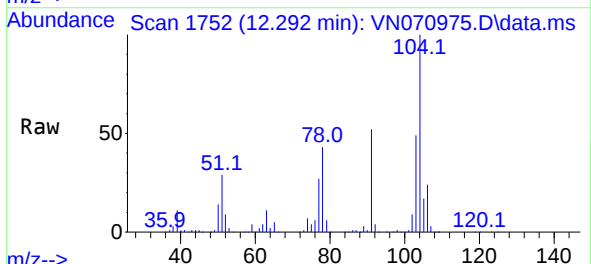
Tgt Ion:106 Resp: 27228
Ion Ratio Lower Upper
106 100
91 214.4 105.8 317.3

Manual Integrations
APPROVED

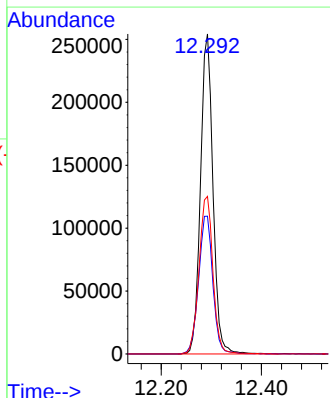
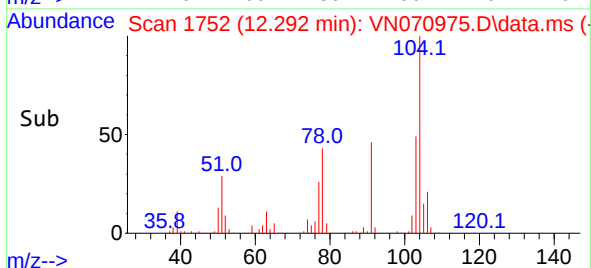
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

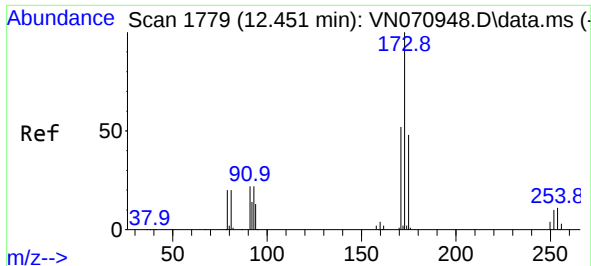


#70
Styrene
Concen: 20.272 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



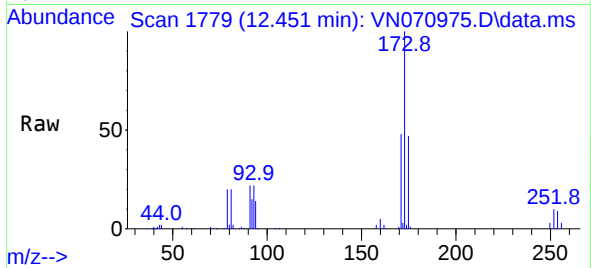
Tgt Ion:104 Resp: 439437
Ion Ratio Lower Upper
104 100
78 49.1 38.7 58.1
103 55.1 45.0 67.6





#71
Bromoform
Concen: 19.786 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

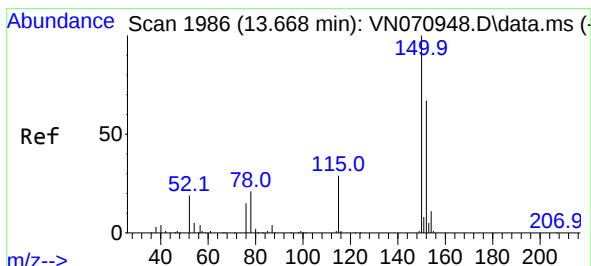
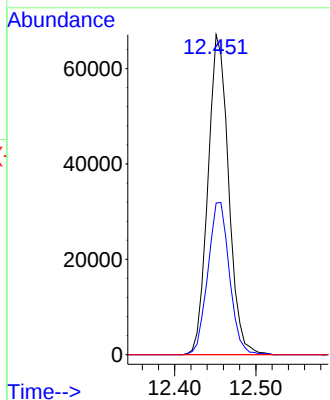
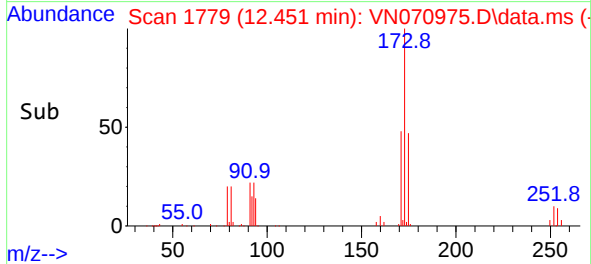
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



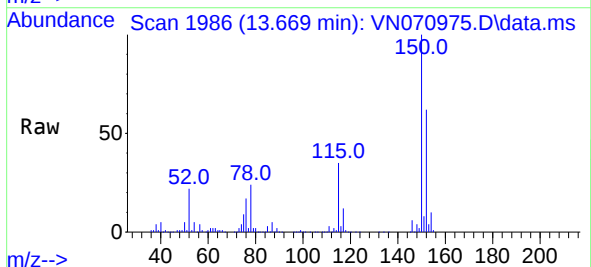
Tgt Ion:173 Resp: 11857
Ion Ratio Lower Upper
173 100
175 49.8 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

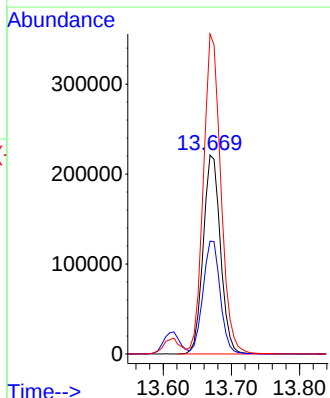
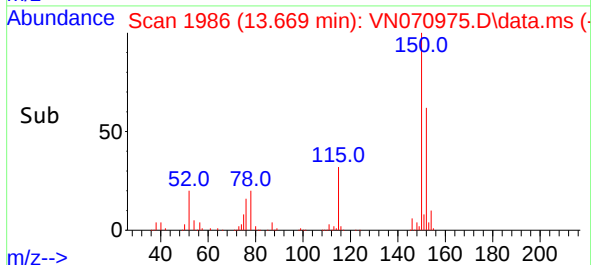
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

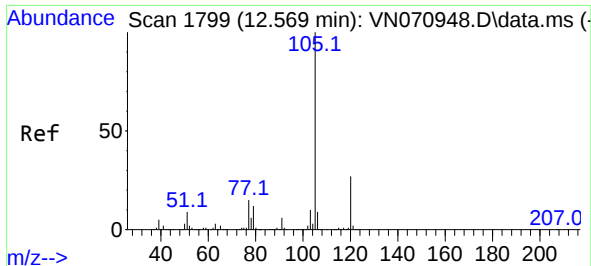


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



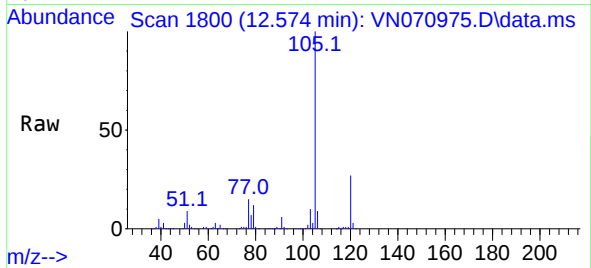
Tgt Ion:152 Resp: 388813
Ion Ratio Lower Upper
152 100
115 56.9 27.5 82.5
150 163.2 0.0 344.4





#73
Isopropylbenzene
Concen: 22.698 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

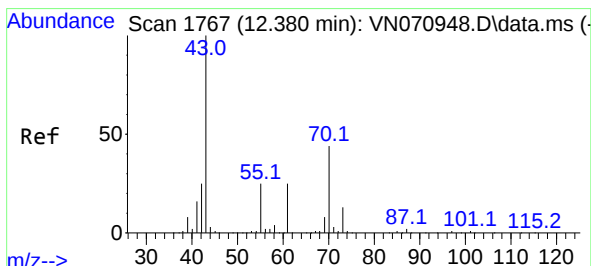
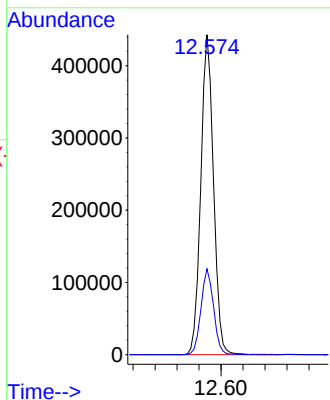
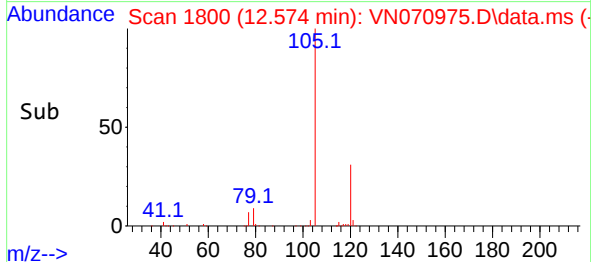
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



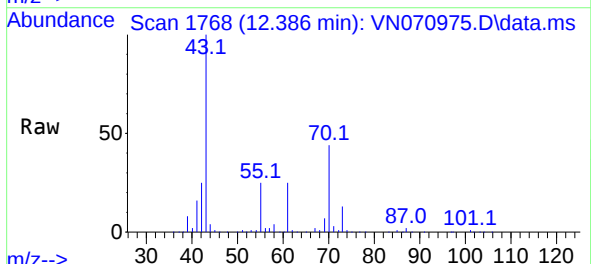
Tgt Ion:105 Resp: 710340
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1

Manual Integrations
APPROVED

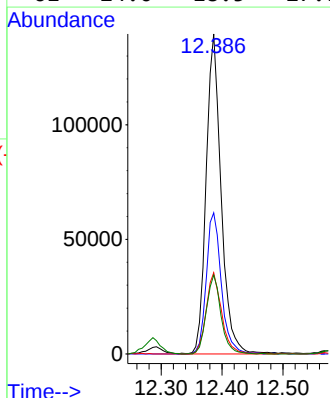
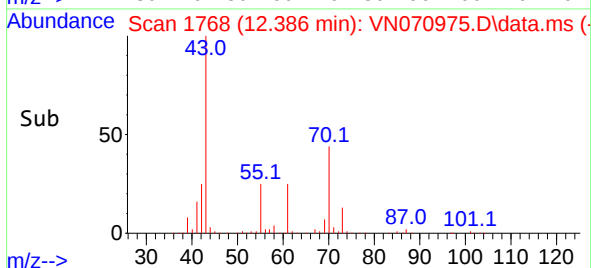
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

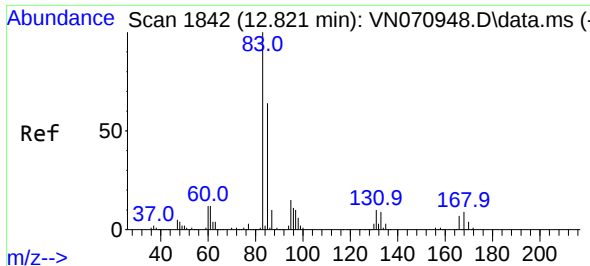


#74
N-ethyl acetate
Concen: 23.929 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



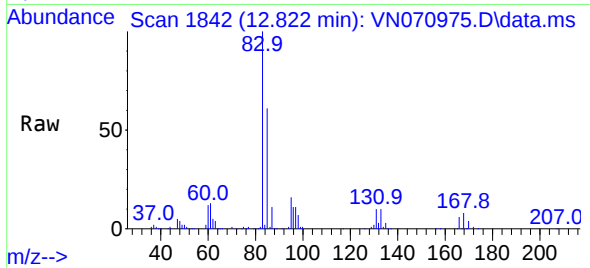
Tgt Ion: 43 Resp: 239386
Ion Ratio Lower Upper
43 100
70 44.2 33.4 50.0
55 26.1 19.3 28.9
61 24.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 24.592 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

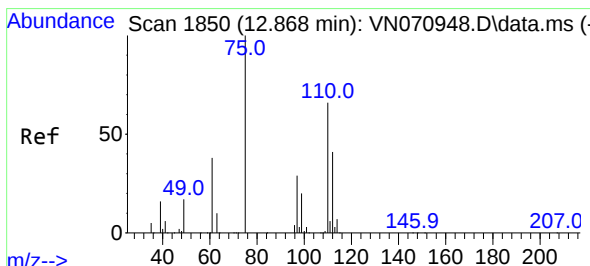
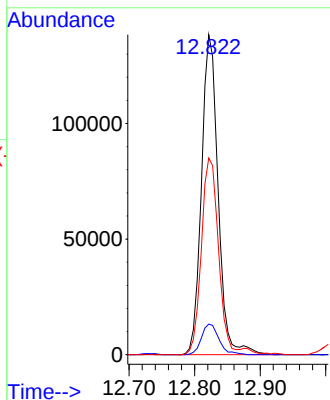
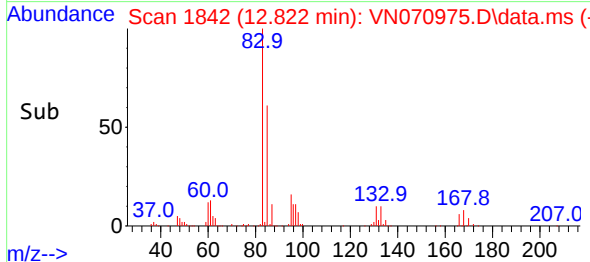
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



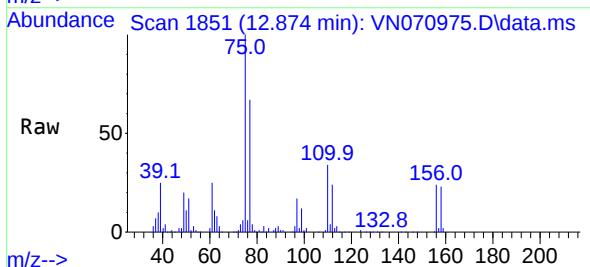
Tgt Ion: 83 Resp: 244572
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 63.1 32.4 97.2

Manual Integrations
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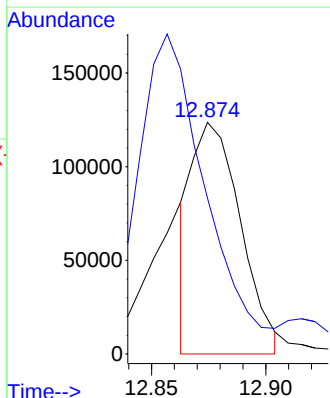
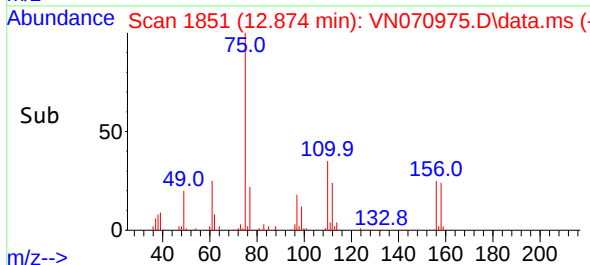
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

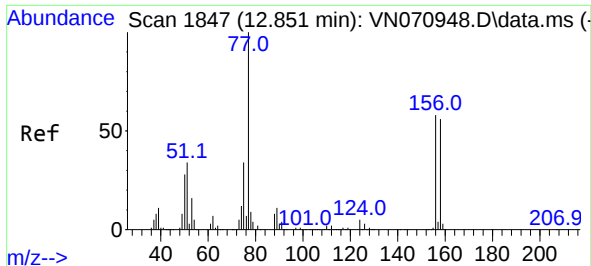


#76
1,2,3-Trichloropropane
Concen: 20.057 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



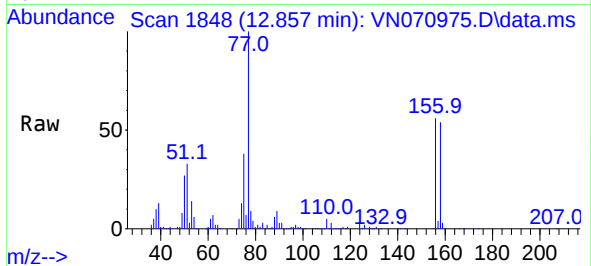
Tgt Ion: 75 Resp: 183615
Ion Ratio Lower Upper
75 100
77 194.2 82.6 247.8





#77
Bromobenzene
Concen: 21.990 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

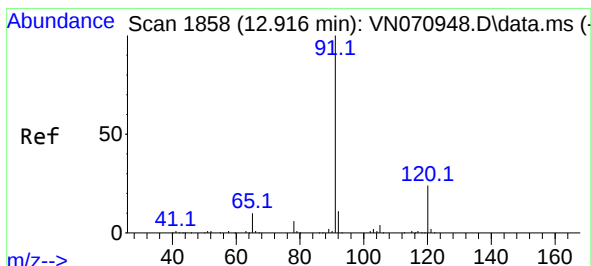
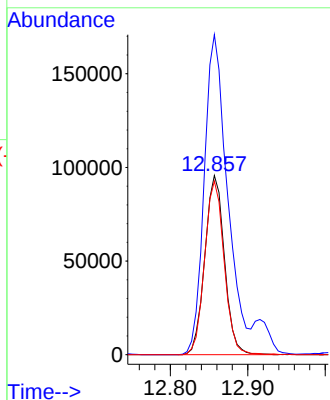
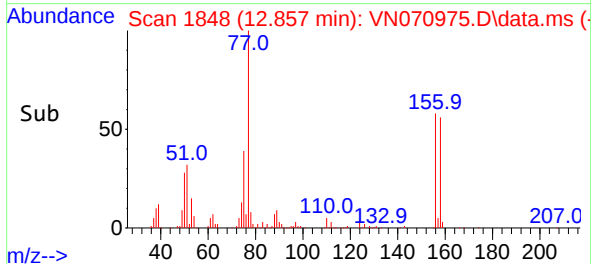
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



Tgt Ion:156 Resp: 16847
Ion Ratio Lower Upper
156 100
77 211.6 90.6 271.8
158 96.6 48.9 146.7

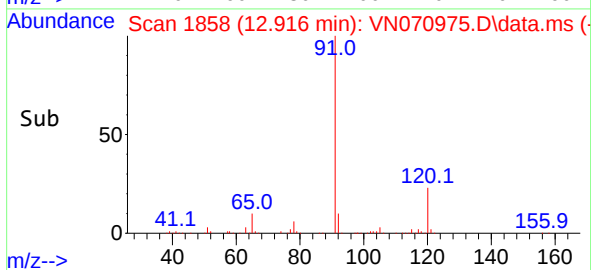
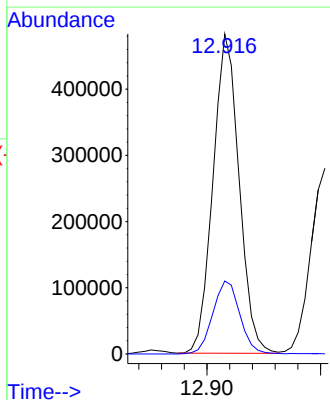
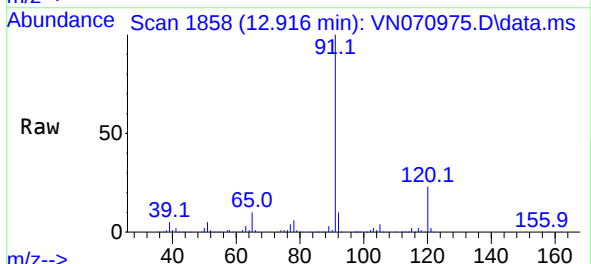
Manual Integrations
APPROVED

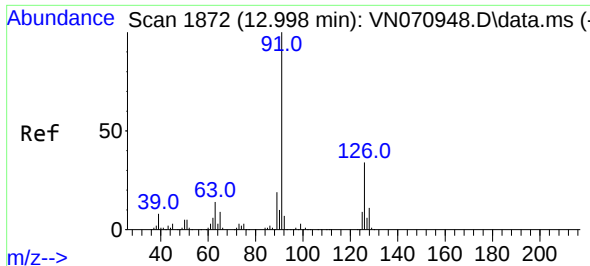
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#78
n-propylbenzene
Concen: 21.874 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

Tgt Ion: 91 Resp: 769162
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.9





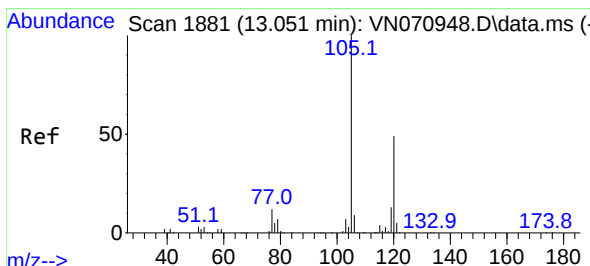
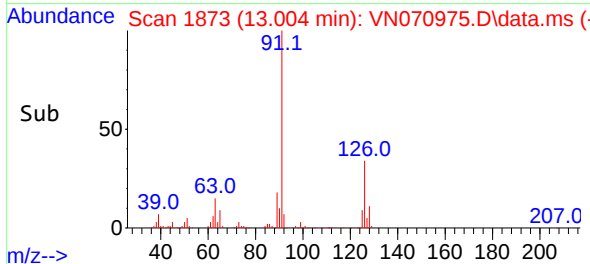
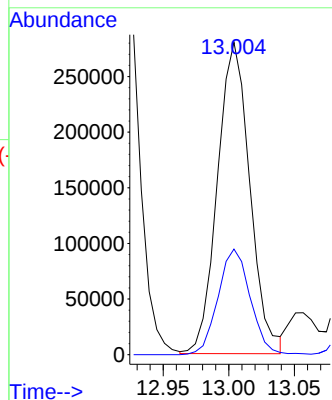
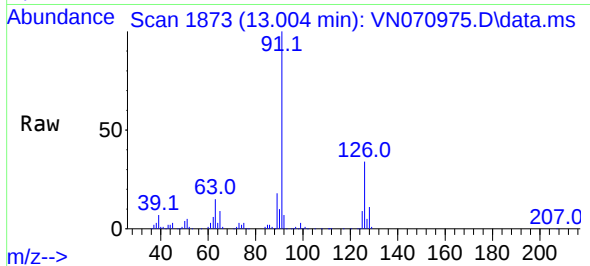
#79
2-Chlorotoluene
Concen: 22.560 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

Tgt Ion: 91 Resp: 481739
Ion Ratio Lower Upper
91 100
126 33.7 18.3 54.8

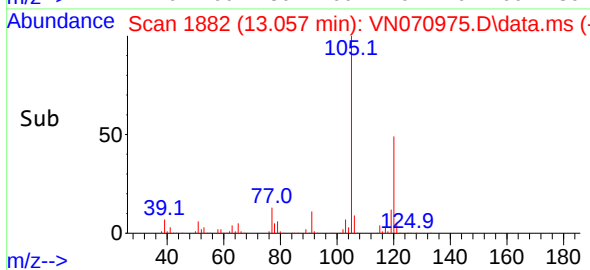
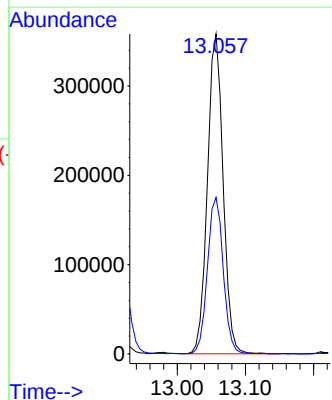
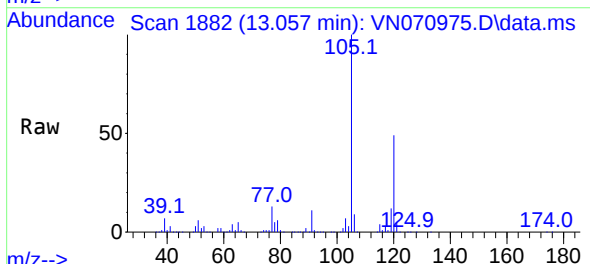
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.549 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

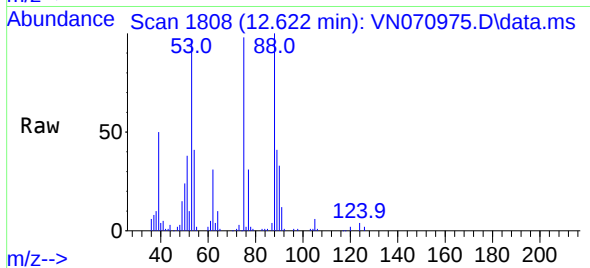
Tgt Ion:105 Resp: 571731
Ion Ratio Lower Upper
105 100
120 49.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 22.198 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

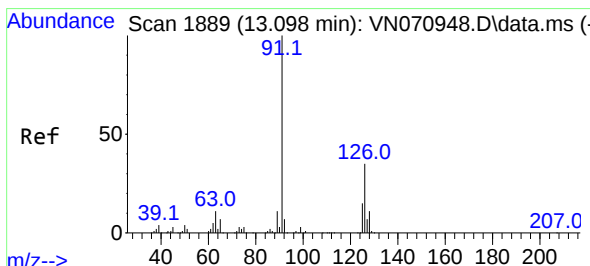
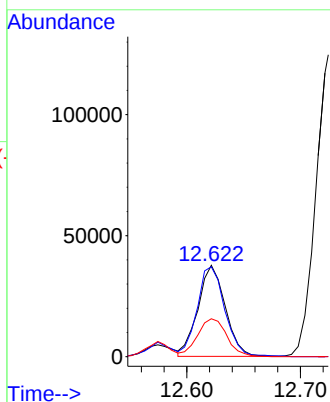
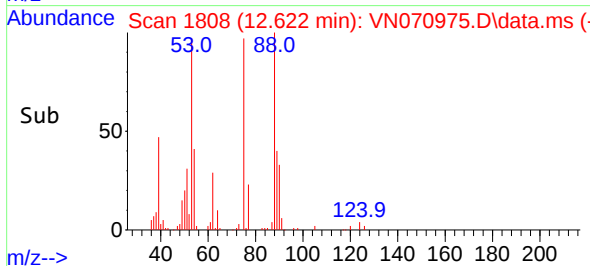
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



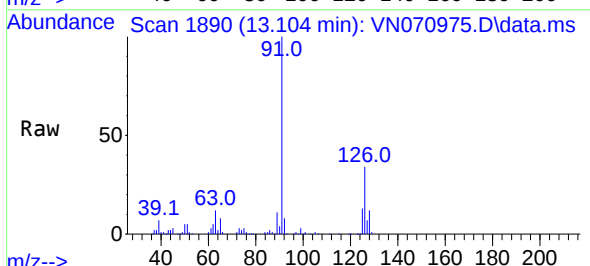
Tgt Ion: 75 Resp: 62712
Ion Ratio Lower Upper
75 100
53 101.0 90.5 135.7
89 45.0 38.2 57.4

Manual Integrations
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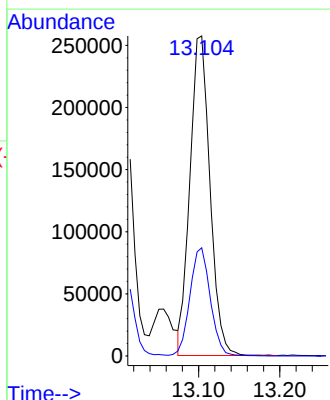
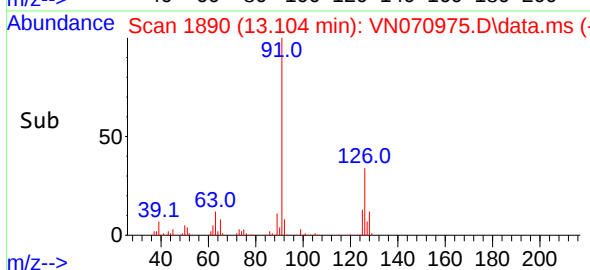
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

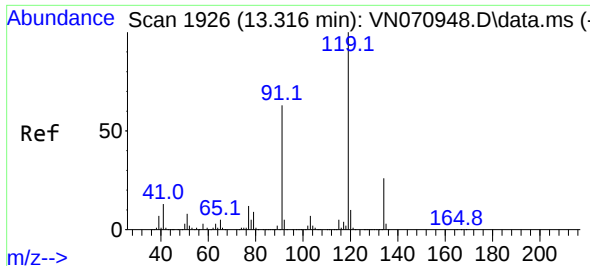


#82
4-Chlorotoluene
Concen: 21.309 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



Tgt Ion: 91 Resp: 441703
Ion Ratio Lower Upper
91 100
126 34.5 18.2 54.6





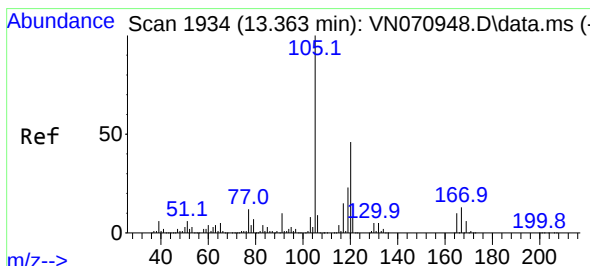
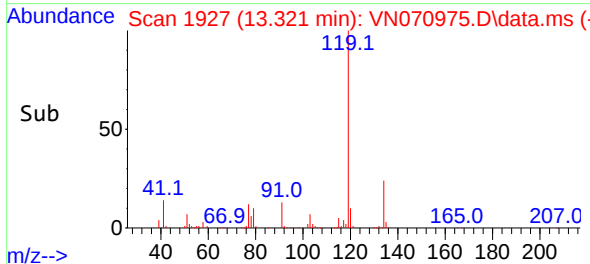
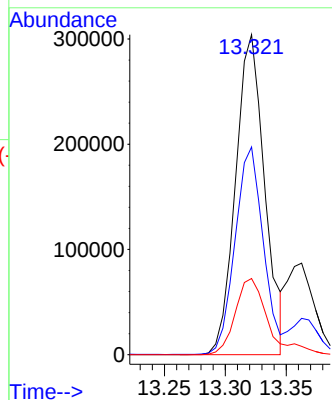
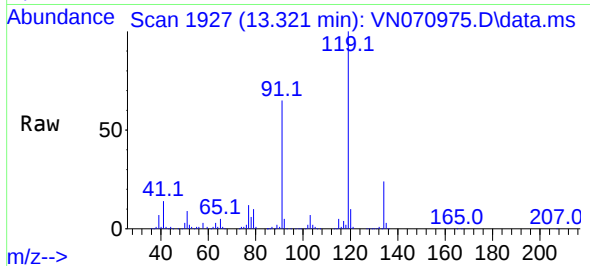
#83
tert-Butylbenzene
Concen: 21.060 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

Tgt Ion:119 Resp: 506409
Ion Ratio Lower Upper
119 100
91 64.1 31.5 94.5
134 26.8 12.4 37.4

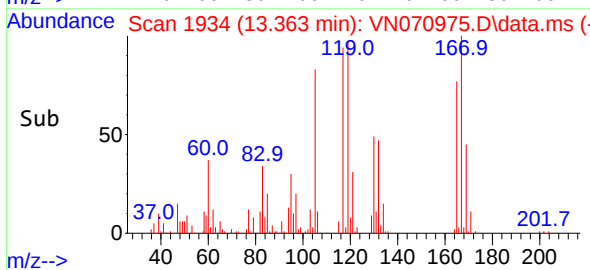
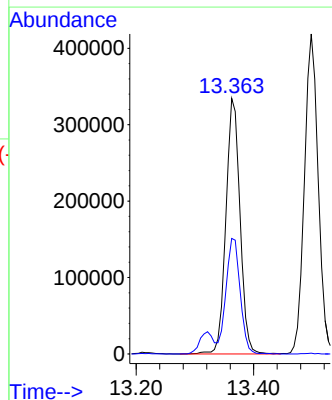
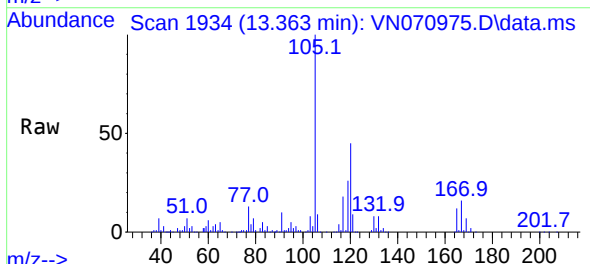
Manual Integrations
APPROVED

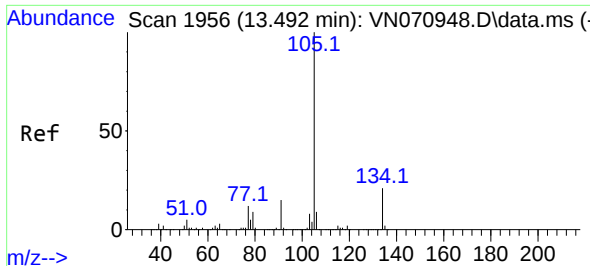
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 22.342 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

Tgt Ion:105 Resp: 557627
Ion Ratio Lower Upper
105 100
120 46.0 22.8 68.4





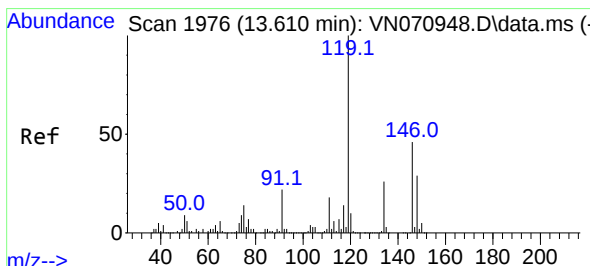
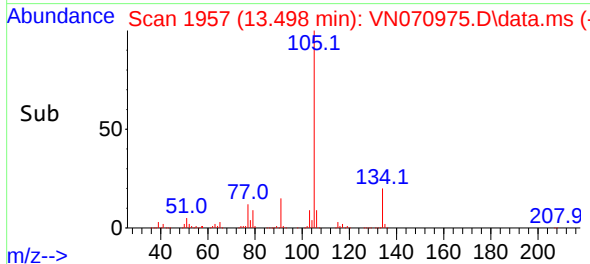
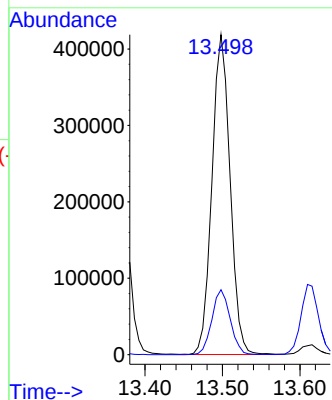
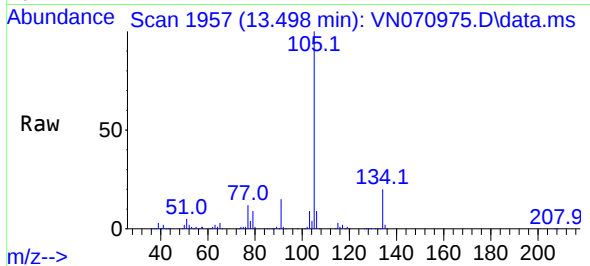
#85
 sec-Butylbenzene
 Concen: 21.518 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN070975.D
 Acq: 17 Feb 2022 13:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0217WBS01

Tgt Ion:105 Resp: 68178
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

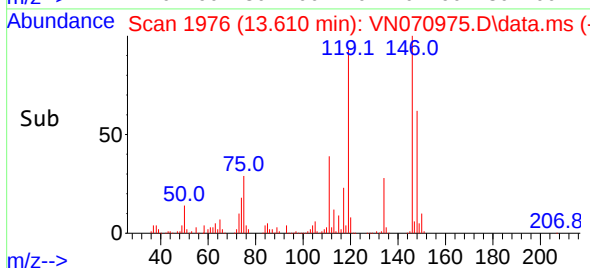
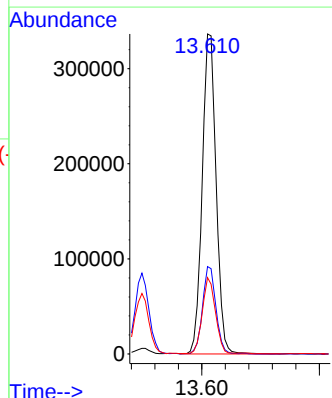
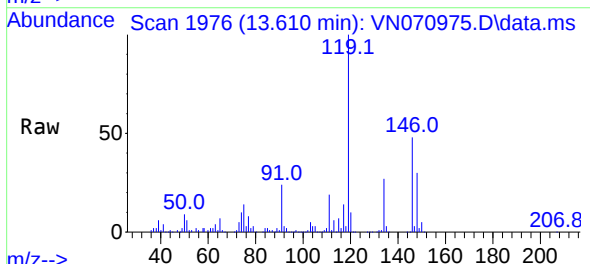
Manual Integrations
 APPROVED

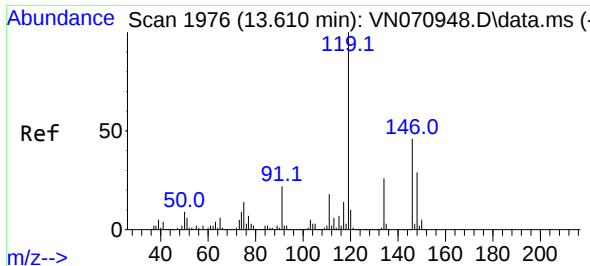
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#86
 p-Isopropyltoluene
 Concen: 21.191 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN070975.D
 Acq: 17 Feb 2022 13:24

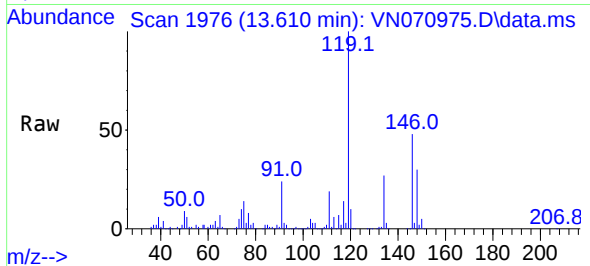
Tgt Ion:119 Resp: 551182
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 22.5 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 20.761 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

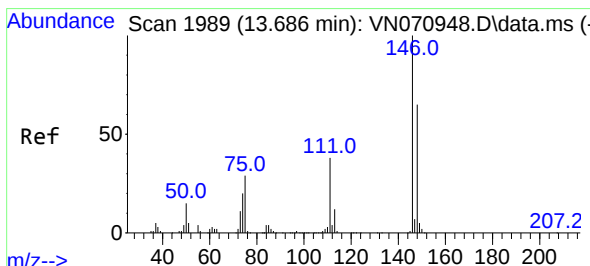
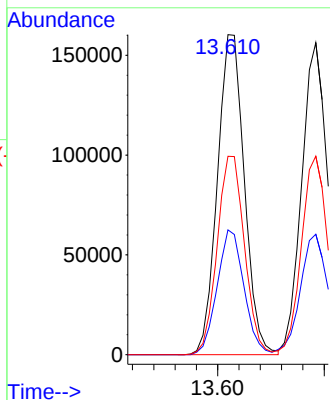
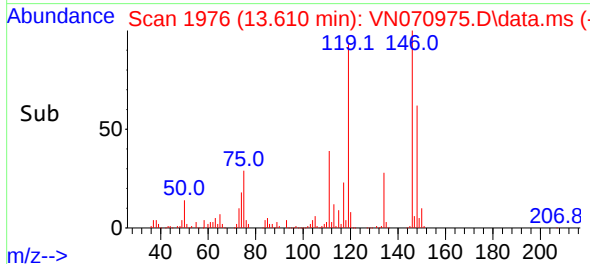
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



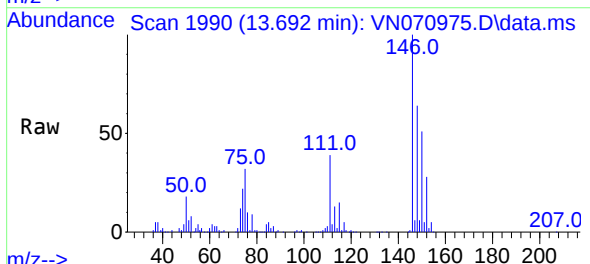
Tgt Ion:146 Resp: 281560
Ion Ratio Lower Upper
146 100
111 38.9 18.6 55.6
148 62.8 31.6 95.0

Manual Integrations
APPROVED

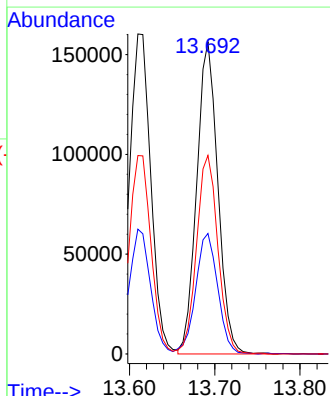
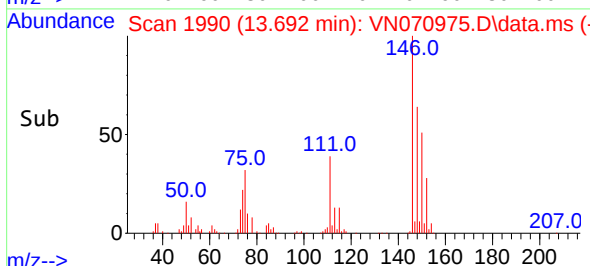
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

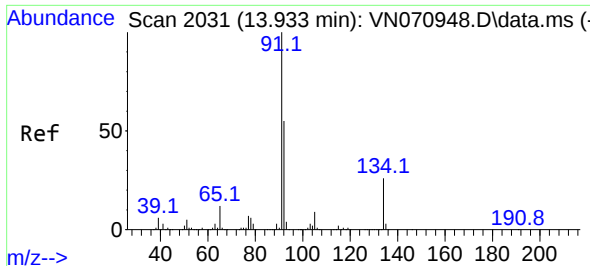


#88
1,4-Dichlorobenzene
Concen: 20.281 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24



Tgt Ion:146 Resp: 269486
Ion Ratio Lower Upper
146 100
111 40.4 18.3 54.8
148 64.5 31.8 95.4





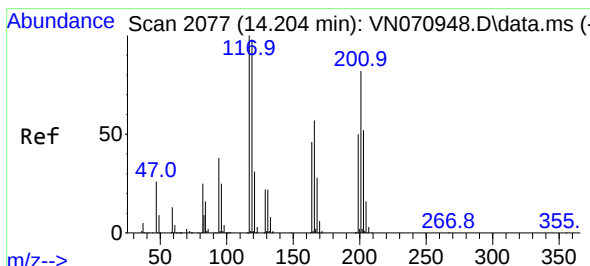
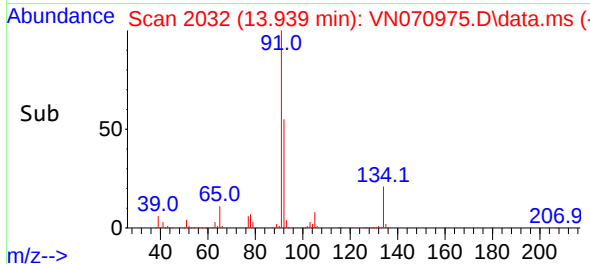
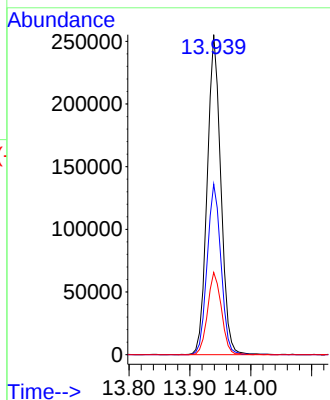
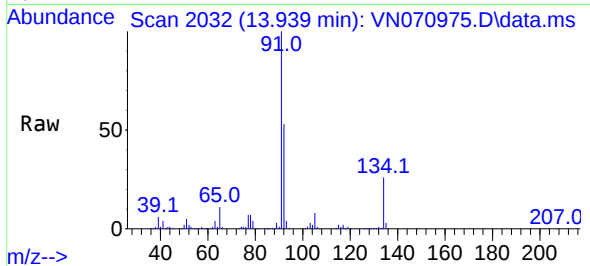
#89
n-Butylbenzene
Concen: 18.726 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

Tgt Ion: 91 Resp: 39738
Ion Ratio Lower Upper
91 100
92 53.7 25.4 76.0
134 26.0 13.6 40.8

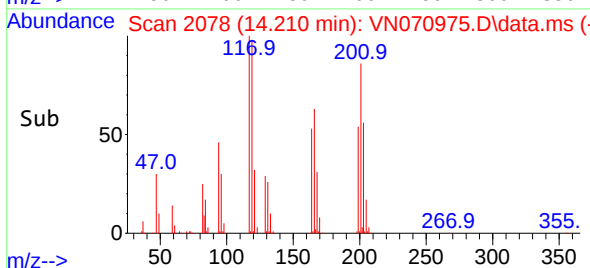
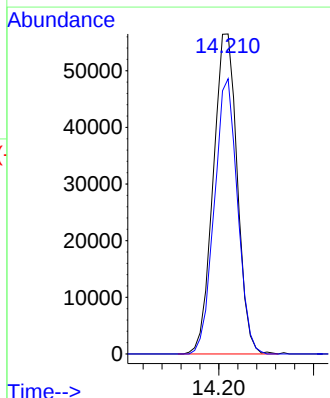
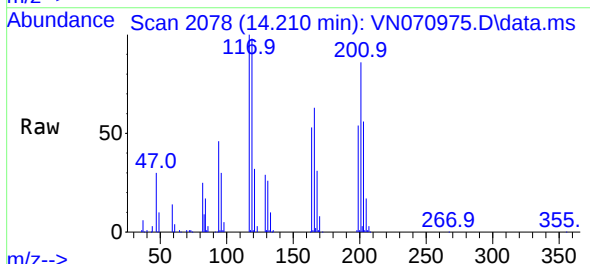
Manual Integrations
APPROVED

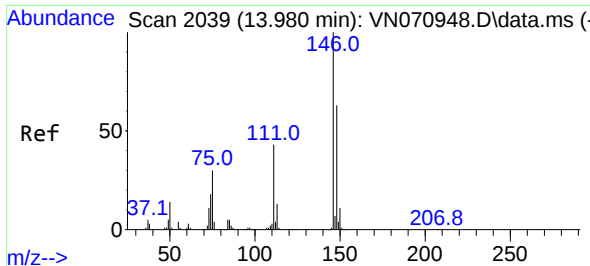
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#90
Hexachloroethane
Concen: 21.451 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

Tgt Ion:117 Resp: 99640
Ion Ratio Lower Upper
117 100
201 82.8 43.9 131.6





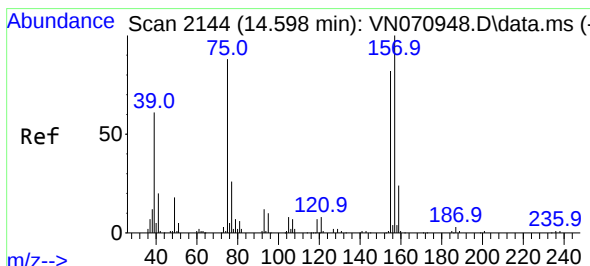
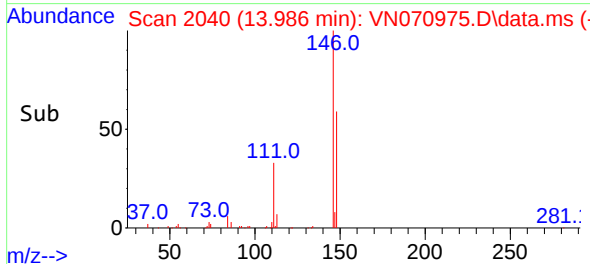
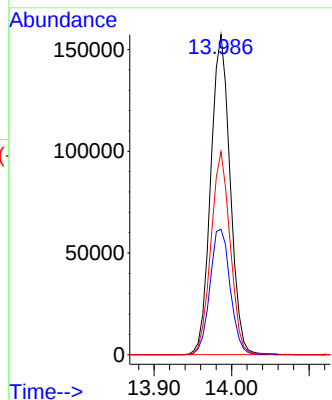
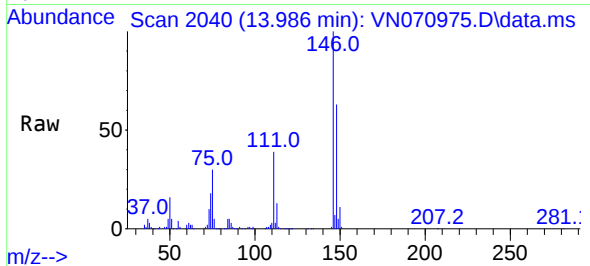
#91
1,2-Dichlorobenzene
Concen: 21.432 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

Tgt Ion:146 Resp: 27294
Ion Ratio Lower Upper
146 100
111 41.1 19.1 57.3
148 63.0 32.1 96.3

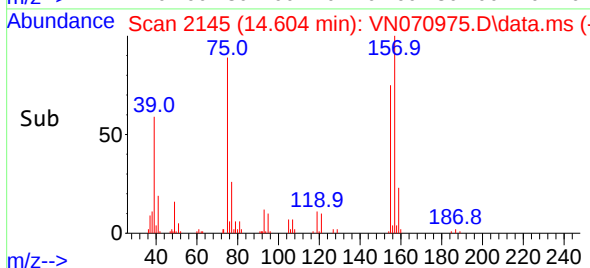
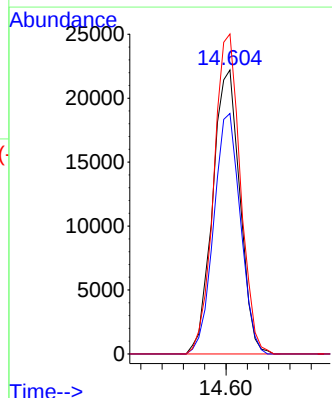
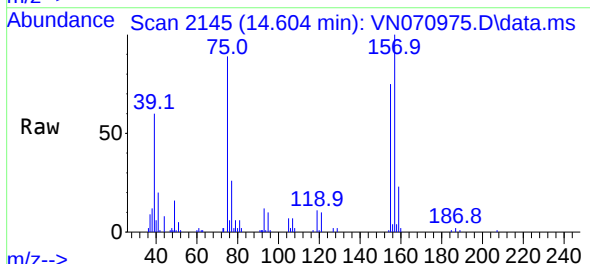
Manual Integrations
APPROVED

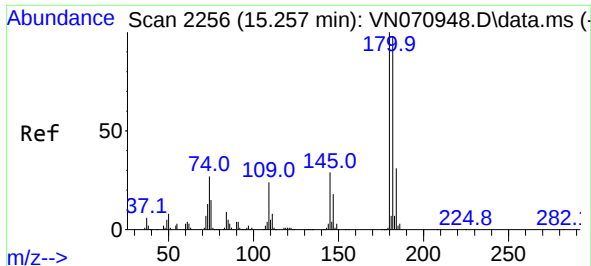
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.420 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

Tgt Ion: 75 Resp: 39348
Ion Ratio Lower Upper
75 100
155 83.2 46.9 140.7
157 109.9 60.6 181.7





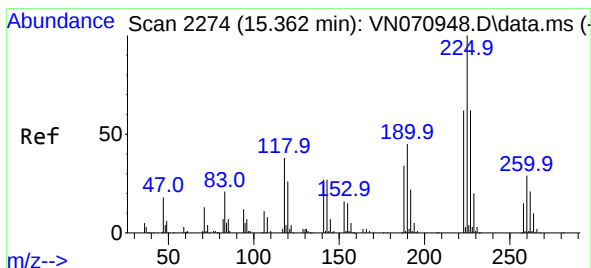
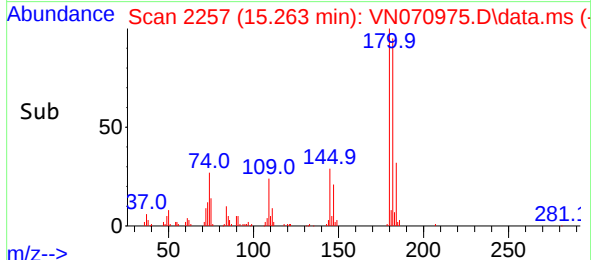
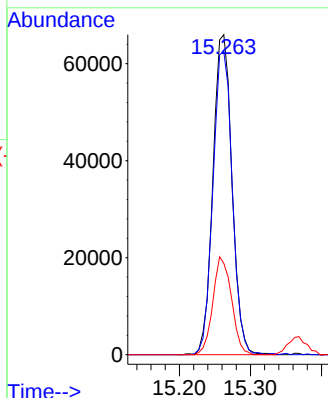
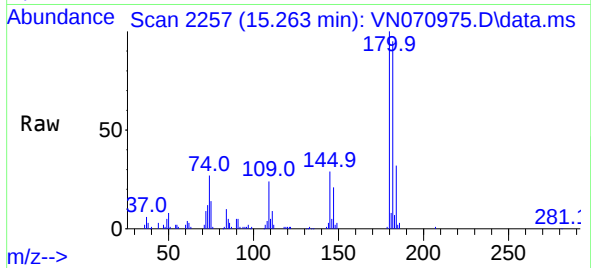
#93
1,2,4-Trichlorobenzene
Concen: 18.432 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

Tgt Ion:180 Resp: 122534
Ion Ratio Lower Upper
180 100
182 96.0 48.3 144.9
145 29.9 14.5 43.5

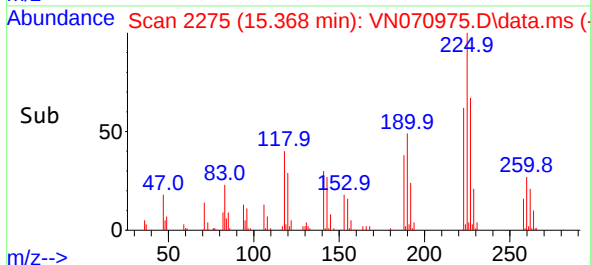
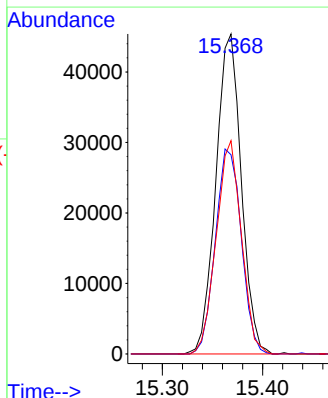
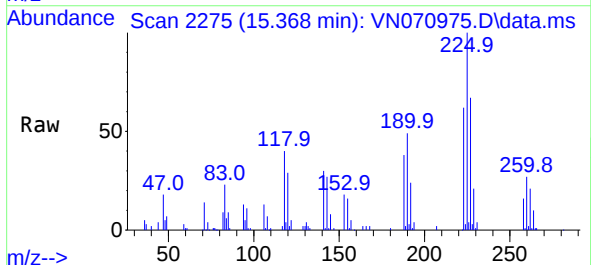
Manual Integrations
APPROVED

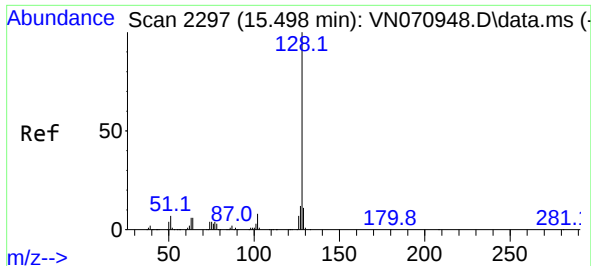
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#94
Hexachlorobutadiene
Concen: 17.216 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

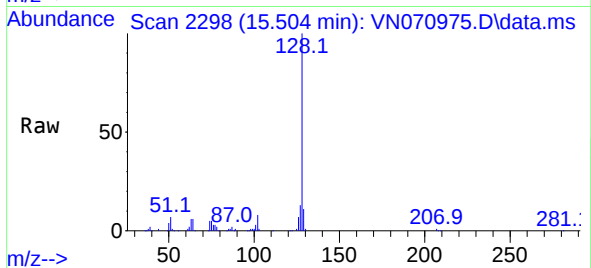
Tgt Ion:225 Resp: 79953
Ion Ratio Lower Upper
225 100
223 65.4 31.9 95.7
227 65.8 32.1 96.3





#95
Naphthalene
Concen: 19.960 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

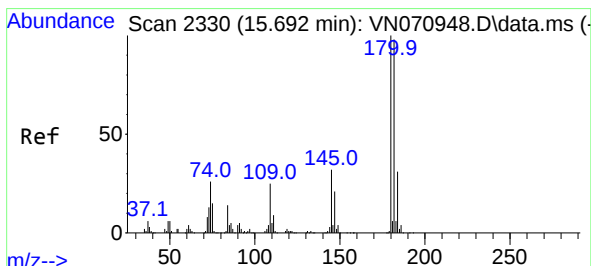
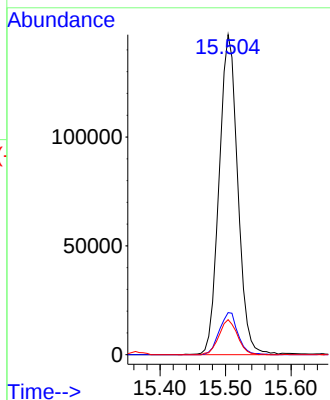
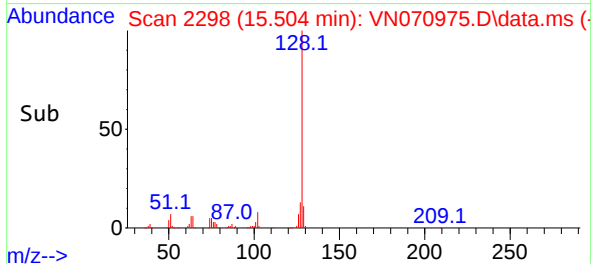
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



Tgt Ion:128 Resp: 289085
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.910 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN070975.D
Acq: 17 Feb 2022 13:24

Tgt Ion:180 Resp: 120864
Ion Ratio Lower Upper
180 100
182 97.1 47.4 142.2
145 30.3 15.0 45.1

