

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031022\
 Data File : VN071235.D
 Acq On : 10 Mar 2022 17:22
 Operator : JC\MD
 Sample : VN0310WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBSD02

Manual Integrations
 APPROVED

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

Quant Time: Mar 11 02:12:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	733184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1188853	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1026615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	410753	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	487493	48.514	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.020%
35) Dibromofluoromethane	8.016	113	367538	48.991	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.980%
50) Toluene-d8	10.439	98	1452652	48.092	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.180%
62) 4-Bromofluorobenzene	12.727	95	463503	45.315	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.640%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	125931	15.672	ug/l	100
3) Chloromethane	2.299	50	183731	17.009	ug/l	98
4) Vinyl Chloride	2.440	62	160684	16.317	ug/l	98
5) Bromomethane	2.846	94	92081	16.996	ug/l	98
6) Chloroethane	3.016	64	103776	17.401	ug/l	92
7) Trichlorofluoromethane	3.369	101	213499	16.472	ug/l	95
8) Diethyl Ether	3.822	74	90380	16.295	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.210	101	122796	16.365	ug/l	94
10) Methyl Iodide	4.422	142	153914	14.523	ug/l	98
11) Tert butyl alcohol	5.357	59	159949	81.028	ug/l	99
12) 1,1-Dichloroethene	4.181	96	120310	16.368	ug/l	98
13) Acrolein	4.034	56	108006	51.693	ug/l	99
14) Allyl chloride	4.840	41	262687	16.431	ug/l #	84
15) Acrylonitrile	5.551	53	474302	80.919	ug/l	98
16) Acetone	4.281	43	413564	84.585	ug/l	100
17) Carbon Disulfide	4.528	76	314428	15.026	ug/l	99
18) Methyl Acetate	4.852	43	263646	20.359	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	473612	17.161	ug/l	95
20) Methylene Chloride	5.093	84	151268	17.180	ug/l	93
21) trans-1,2-Dichloroethene	5.599	96	128306	15.959	ug/l	87
22) Diisopropyl ether	6.493	45	530249	16.835	ug/l	93
23) Vinyl Acetate	6.428	43	2289380	85.861	ug/l	97
24) 1,1-Dichloroethane	6.381	63	277379	16.667	ug/l	98
25) 2-Butanone	7.328	43	663407	84.230	ug/l	98
26) 2,2-Dichloropropane	7.322	77	229360	17.864	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	156081	16.357	ug/l	89
28) Bromochloromethane	7.657	49	110583	14.921	ug/l	85
29) Tetrahydrofuran	7.681	42	458820	84.089	ug/l	92
30) Chloroform	7.816	83	263157	16.578	ug/l	98
31) Cyclohexane	8.092	56	262984	16.389	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	227176	16.801	ug/l	97
36) 1,1-Dichloropropene	8.216	75	195945	16.302	ug/l	97
37) Ethyl Acetate	7.404	43	274900	16.618	ug/l	99
38) Carbon Tetrachloride	8.204	117	193626	16.654	ug/l	100
39) Methylcyclohexane	9.457	83	233708	16.528	ug/l	94
40) Benzene	8.457	78	605117	16.709	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	140476	17.352	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	215427	17.094	ug/l	98
43) Isopropyl Acetate	8.557	43	600068	24.257	ug/l #	85
44) Trichloroethene	9.216	130	145845	17.068	ug/l	98
45) 1,2-Dichloropropane	9.486	63	164147	16.885	ug/l	96
46) Dibromomethane	9.575	93	99410	16.614	ug/l	97
47) Bromodichloromethane	9.757	83	202287	16.729	ug/l	99
48) Methyl methacrylate	9.551	41	194127	16.934	ug/l #	83
49) 1,4-Dioxane	9.563	88	68311	342.810	ug/l	91
51) 4-Methyl-2-Pentanone	10.328	43	1287851	83.886	ug/l	99
52) Toluene	10.498	92	373564	16.751	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	220273	16.525	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	242852	16.674	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	145836	16.320	ug/l	99
56) Ethyl methacrylate	10.757	69	243827	16.708	ug/l	92
57) 1,3-Dichloropropane	11.039	76	268275	16.726	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	2972	28.727	ug/l #	88
59) 2-Hexanone	11.081	43	927642	88.557	ug/l	99
60) Dibromochloromethane	11.233	129	150115	16.907	ug/l	100
61) 1,2-Dibromoethane	11.339	107	148023	16.207	ug/l	100
64) Tetrachloroethene	10.975	164	122978	17.176	ug/l	98
65) Chlorobenzene	11.769	112	375672	17.039	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	140819	17.419	ug/l	97
67) Ethyl Benzene	11.839	91	678308	17.401	ug/l	96
68) m/p-Xylenes	11.951	106	515291	36.134	ug/l	98
69) o-Xylene	12.275	106	256785	17.963	ug/l	99
70) Styrene	12.286	104	396133	17.902	ug/l	97
71) Bromoform	12.451	173	107229	17.466	ug/l #	99
73) Isopropylbenzene	12.575	105	649075	16.392	ug/l	99
74) N-amyl acetate	12.380	43	264141	17.742	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	229289	17.839	ug/l	99
76) 1,2,3-Trichloropropane	12.875	75	224759m	20.936	ug/l	
77) Bromobenzene	12.857	156	150534	16.304	ug/l	81
78) n-propylbenzene	12.916	91	707628	16.654	ug/l	97
79) 2-Chlorotoluene	13.004	91	445967	16.351	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	520756	16.905	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	66380	17.470	ug/l	93
82) 4-Chlorotoluene	13.098	91	421810	17.362	ug/l	94
83) tert-Butylbenzene	13.322	119	466587	16.972	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	518600	17.575	ug/l	99
85) sec-Butylbenzene	13.498	105	615248	16.837	ug/l	99
86) p-Isopropyltoluene	13.610	119	501369	17.447	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	256214	17.078	ug/l	97
88) 1,4-Dichlorobenzene	13.686	146	246766	16.827	ug/l	98
89) n-Butylbenzene	13.939	91	383242	17.051	ug/l	96
90) Hexachloroethane	14.204	117	87053	15.233	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	250111	17.341	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	42515	18.454	ug/l	82
93) 1,2,4-Trichlorobenzene	15.257	180	107555	18.012	ug/l	98
94) Hexachlorobutadiene	15.368	225	69808	17.241	ug/l	97
95) Naphthalene	15.504	128	293324	19.066	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	102582	17.770	ug/l	98

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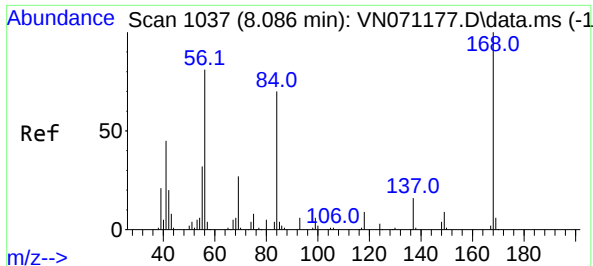
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APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
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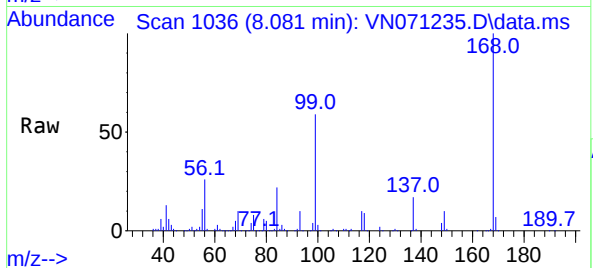
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.081 min Scan# 1036
 Delta R.T. -0.005 min
 Lab File: VN071235.D
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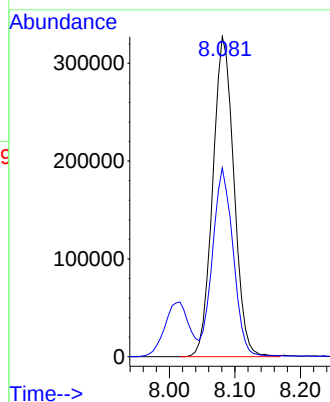
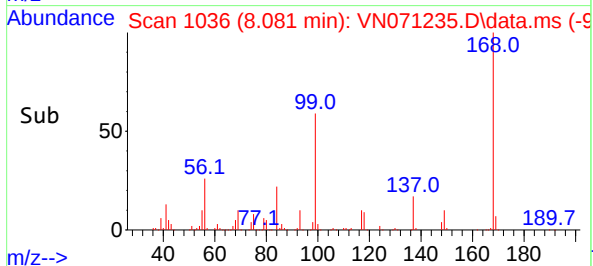
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBSD02



Tgt Ion:168 Resp: 733184
 Ion Ratio Lower Upper
 168 100
 99 58.6 41.3 61.9

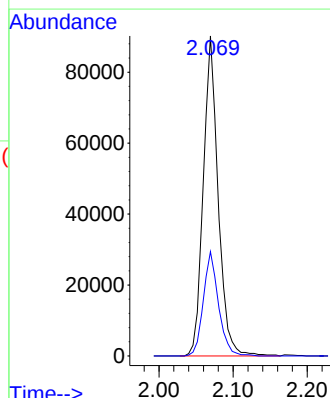
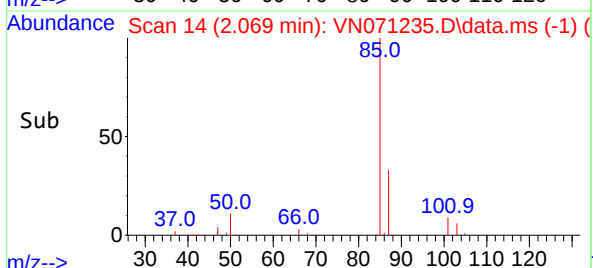
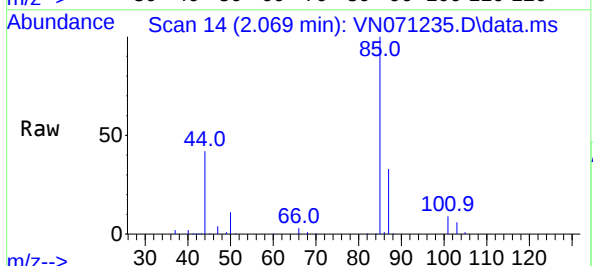
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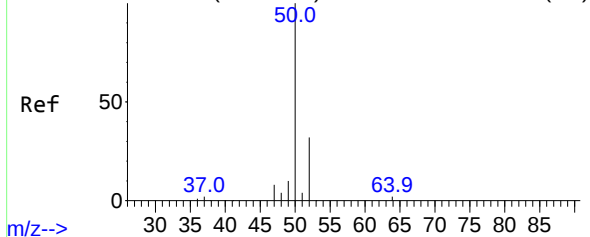


Dichlorodifluoromethane
 Concen: 15.672 ug/l
 RT: 2.069 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VN071235.D
 Acq: 10 Mar 2022 17:22

Tgt Ion: 85 Resp: 125931
 Ion Ratio Lower Upper
 85 100
 87 32.6 16.3 48.9



Abundance Scan 53 (2.299 min): VN071177.D\data.ms (-44)



#3

Chloromethane

Concen: 17.009 ug/l

RT: 2.299 min Scan# 53

Delta R.T. -0.000 min

Lab File: VN071235.D

Acq: 10 Mar 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

VN0310WBSD02

Tgt Ion: 50 Resp: 18373

Ion Ratio Lower Upper

50 100

52 30.7 25.4 38.0

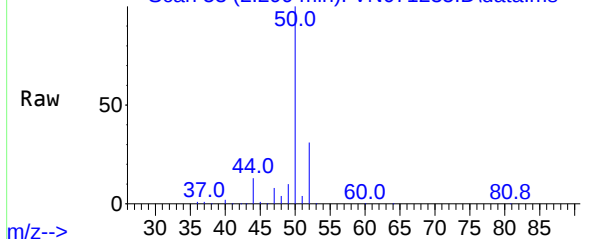
Manual Integrations

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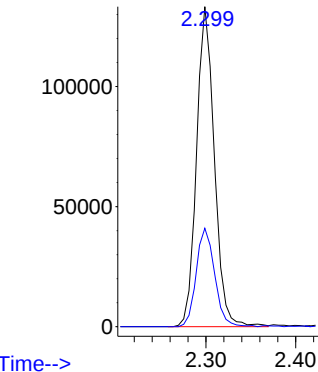
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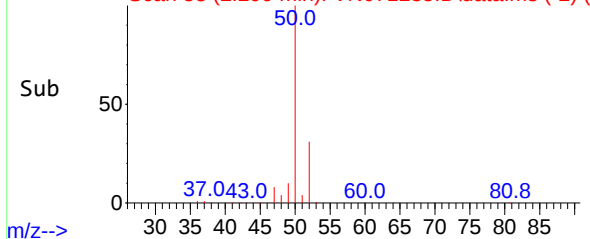
Abundance Scan 53 (2.299 min): VN071235.D\data.ms



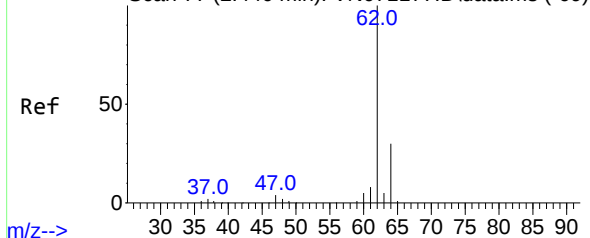
Abundance



Abundance Scan 53 (2.299 min): VN071235.D\data.ms (-2)



Abundance Scan 77 (2.440 min): VN071177.D\data.ms (-69)



#4

Vinyl Chloride

Concen: 16.317 ug/l

RT: 2.440 min Scan# 77

Delta R.T. 0.000 min

Lab File: VN071235.D

Acq: 10 Mar 2022 17:22

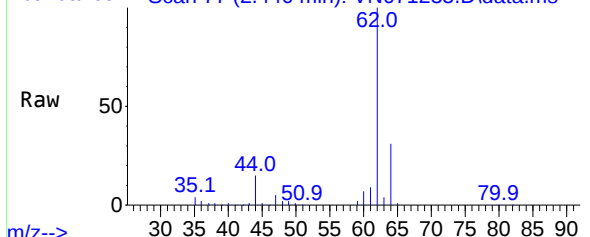
Tgt Ion: 62 Resp: 160684

Ion Ratio Lower Upper

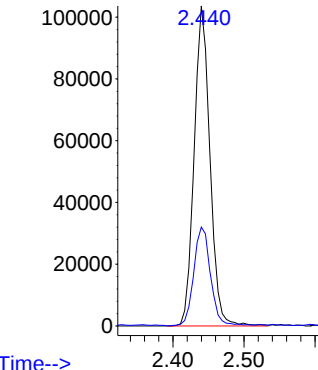
62 100

64 30.9 25.8 38.6

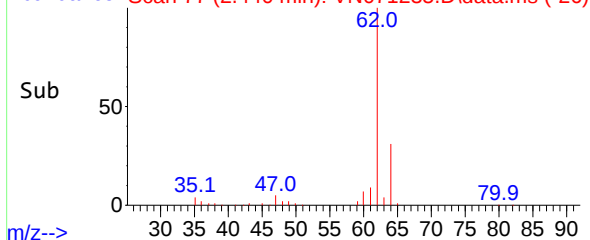
Abundance Scan 77 (2.440 min): VN071235.D\data.ms

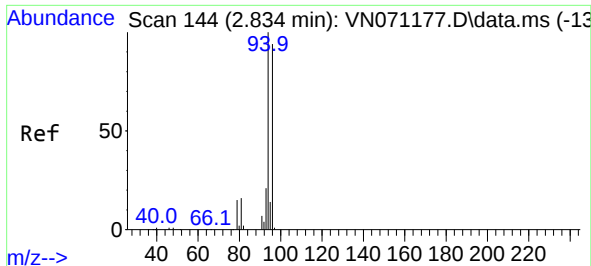


Abundance



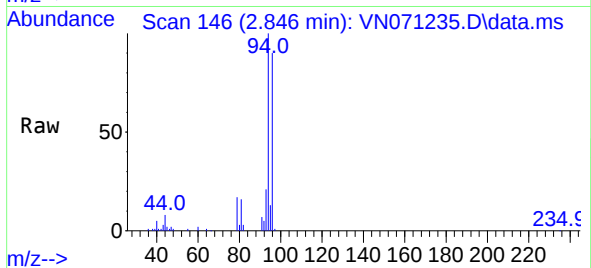
Abundance Scan 77 (2.440 min): VN071235.D\data.ms (-26)





#5
Bromomethane
Concen: 16.996 ug/l
RT: 2.846 min Scan# 144
Delta R.T. 0.012 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

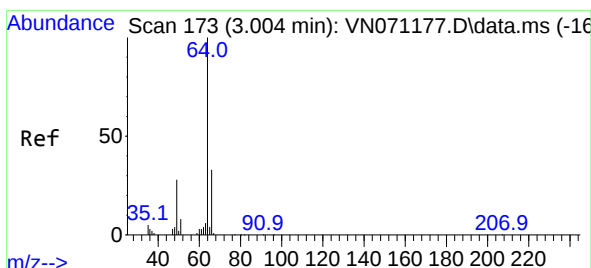
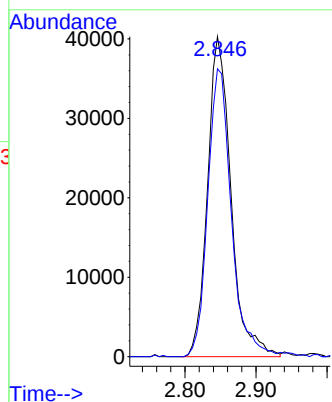
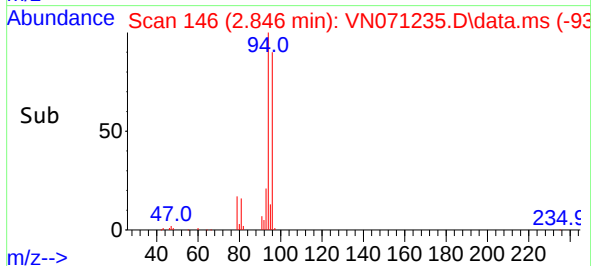
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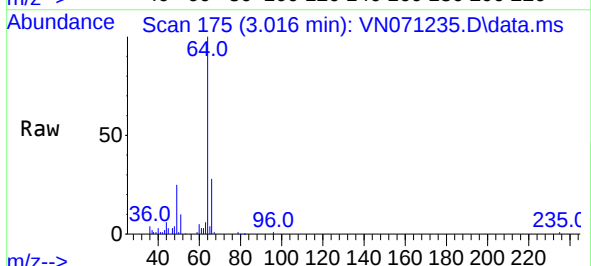
Tgt Ion: 94 Resp: 9208
Ion Ratio Lower Upper
94 100
96 90.0 73.8 110.8

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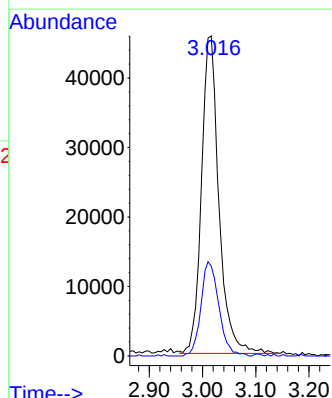
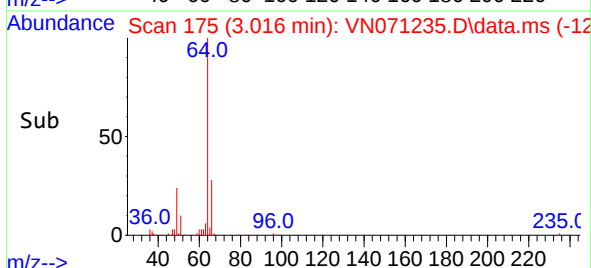
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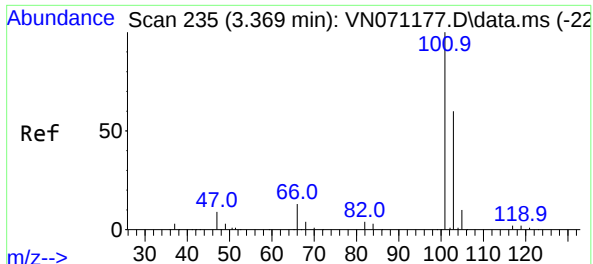


#6
Chloroethane
Concen: 17.401 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.012 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



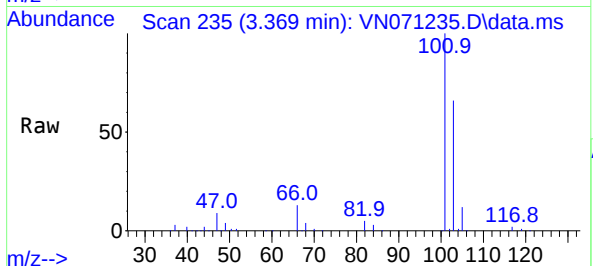
Tgt Ion: 64 Resp: 103776
Ion Ratio Lower Upper
64 100
66 28.3 26.3 39.5





#7
Trichlorofluoromethane
Concen: 16.472 ug/l
RT: 3.369 min Scan# 21349
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

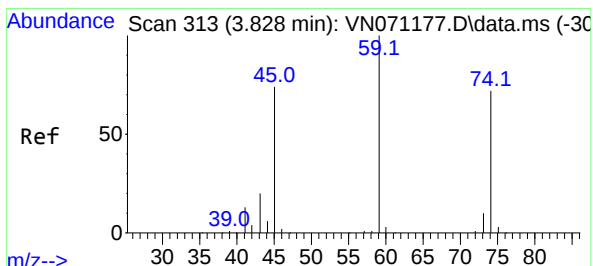
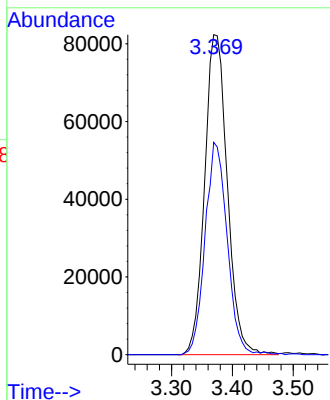
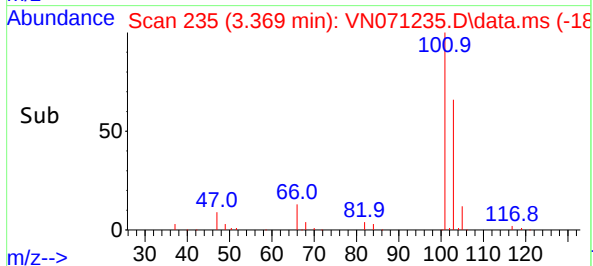
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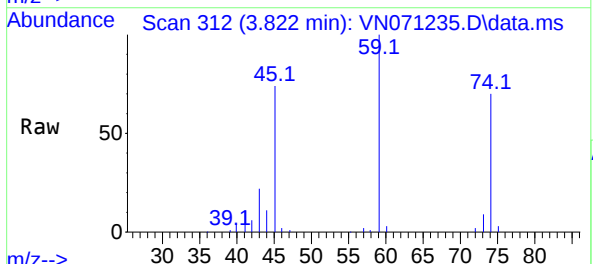
Tgt Ion:101 Resp: 21349
Ion Ratio Lower Upper
101 100
103 66.4 50.1 75.1

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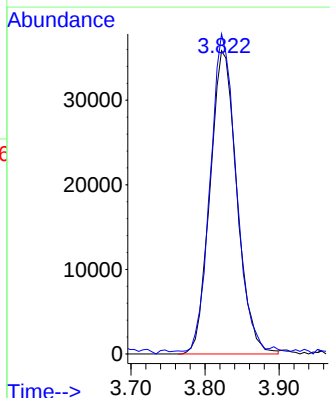
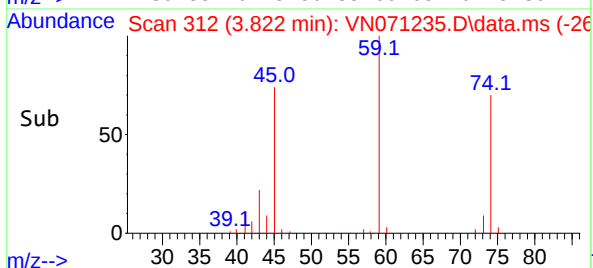
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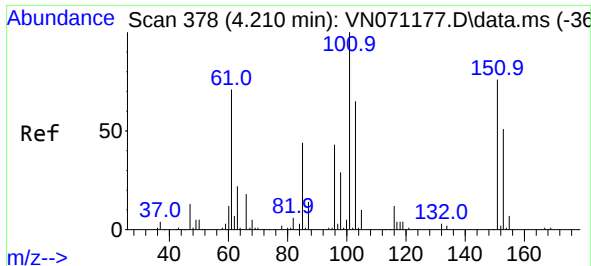


#8
Diethyl Ether
Concen: 16.295 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



Tgt Ion: 74 Resp: 90380
Ion Ratio Lower Upper
74 100
45 100.1 47.0 141.2





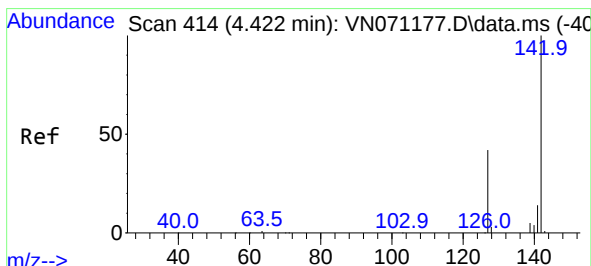
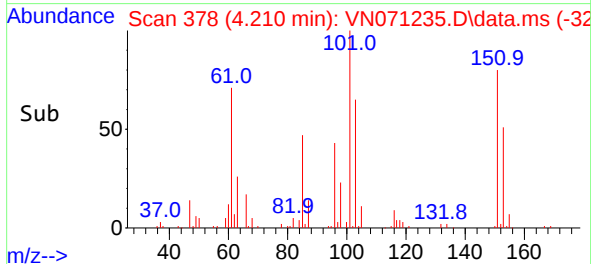
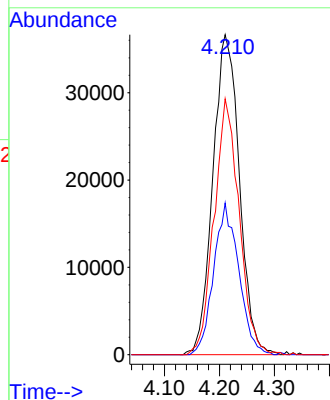
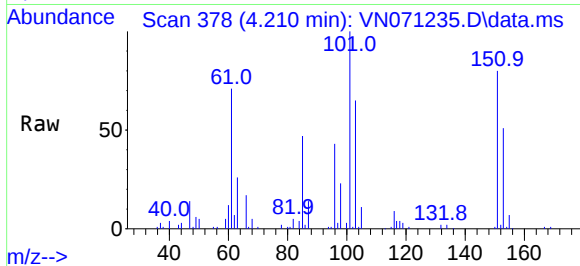
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.365 ug/l
RT: 4.210 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02

Tgt Ion:101 Resp: 122790
Ion Ratio Lower Upper
101 100
85 44.8 37.2 55.8
151 75.6 65.9 98.9

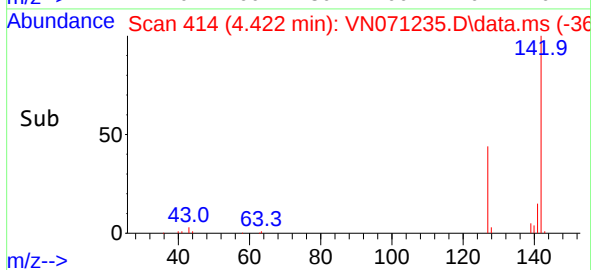
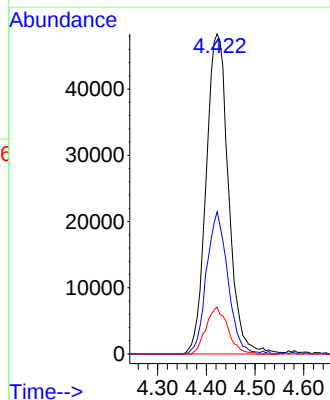
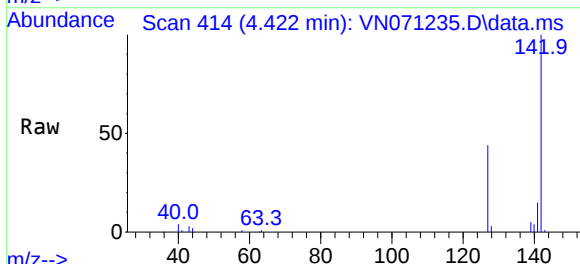
Manual Integrations
APPROVED

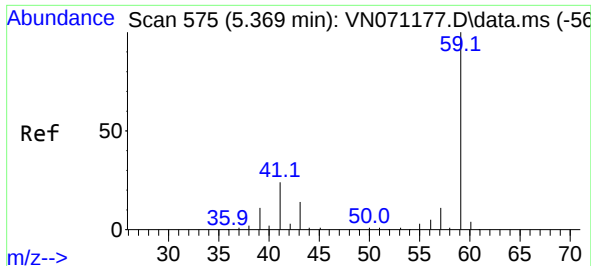
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#10
Methyl Iodide
Concen: 14.523 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

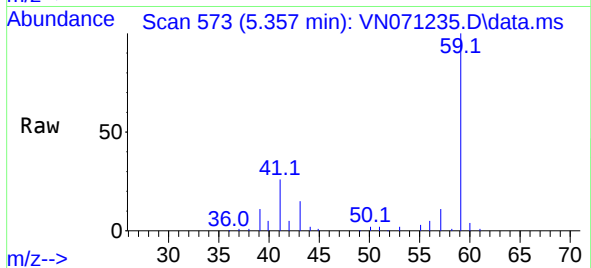
Tgt Ion:142 Resp: 153914
Ion Ratio Lower Upper
142 100
127 42.2 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 81.028 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

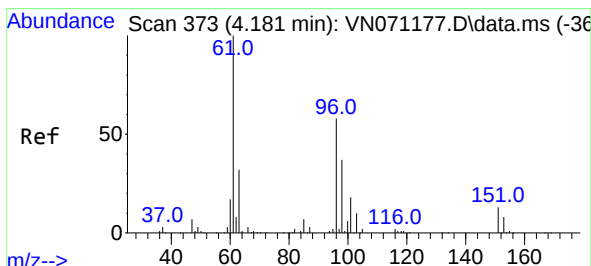
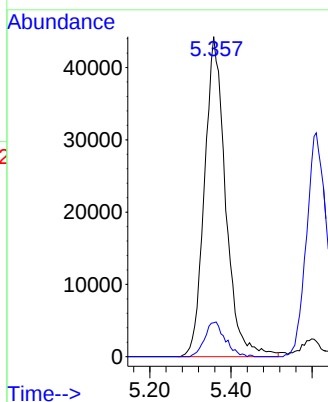
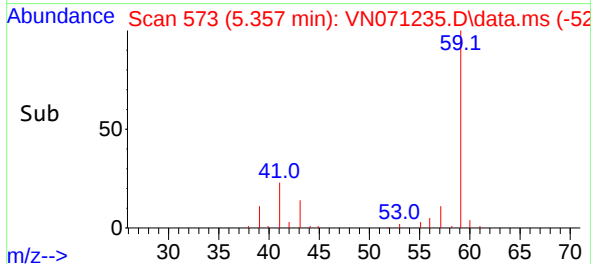
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



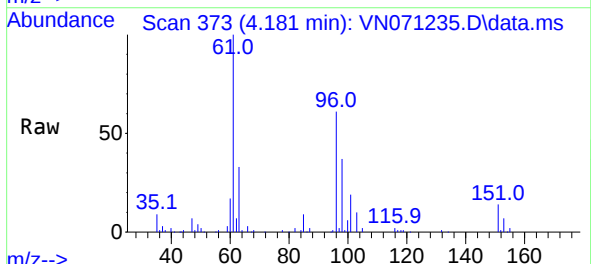
Tgt Ion: 59 Resp: 159949
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Manual Integrations
APPROVED

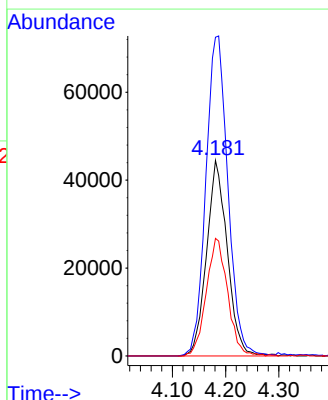
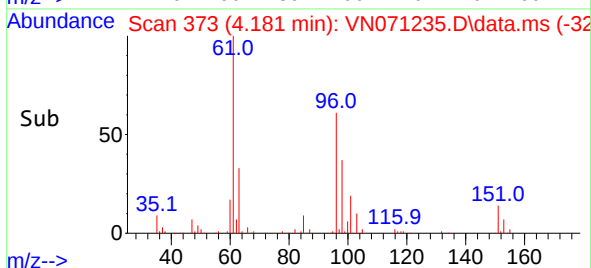
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

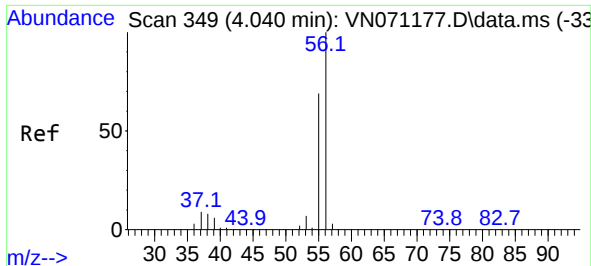


#12
1,1-Dichloroethene
Concen: 16.368 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



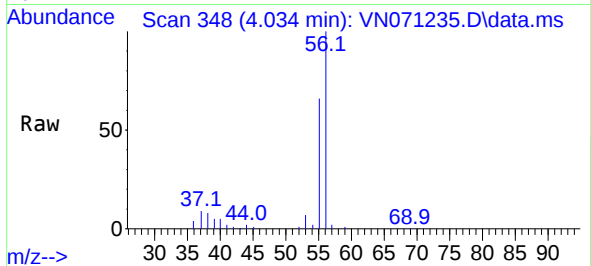
Tgt Ion: 96 Resp: 120310
Ion Ratio Lower Upper
96 100
61 162.9 131.0 196.6
98 60.1 52.4 78.6





#13
Acrolein
Concen: 51.693 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

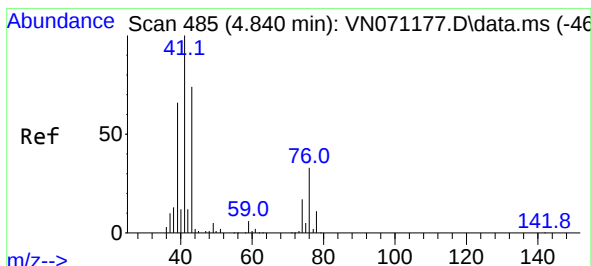
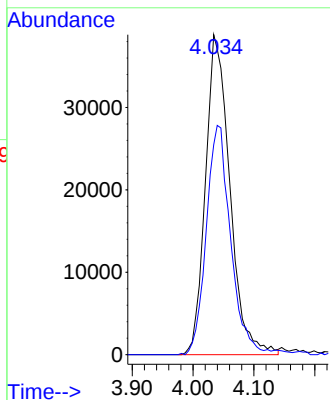
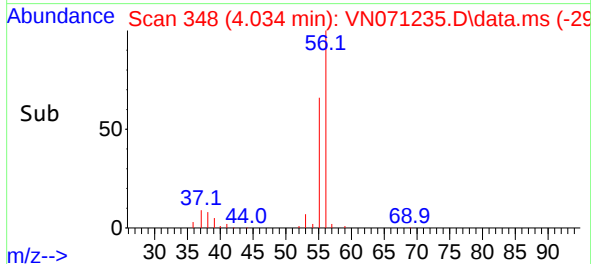
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



Tgt Ion: 56 Resp: 108000
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0

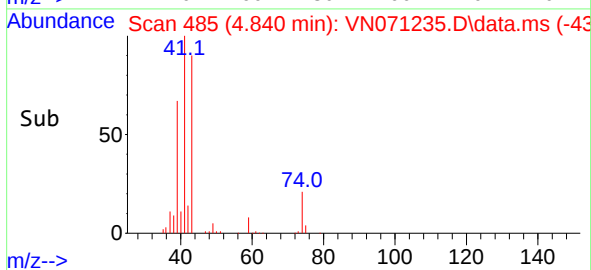
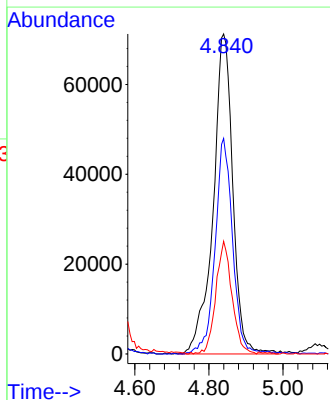
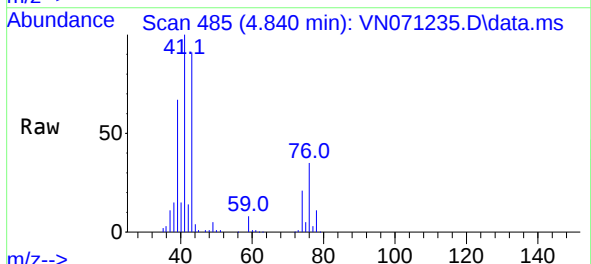
Manual Integrations
APPROVED

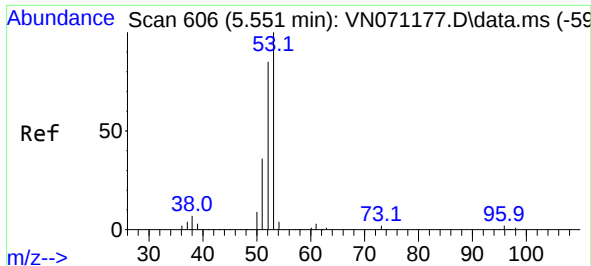
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#14
Allyl chloride
Concen: 16.431 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

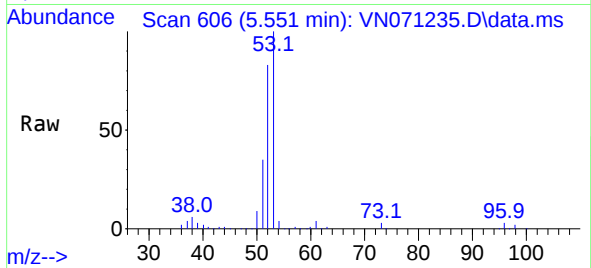
Tgt Ion: 41 Resp: 262687
Ion Ratio Lower Upper
41 100
39 59.6 61.2 91.8#
76 28.9 26.0 39.0





#15
Acrylonitrile
Concen: 80.919 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

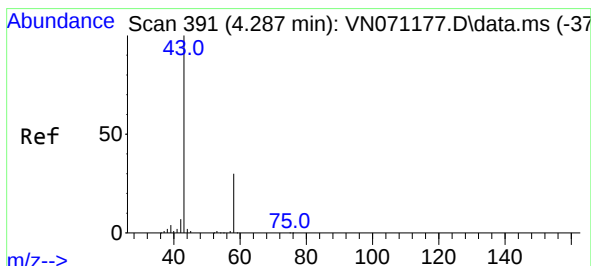
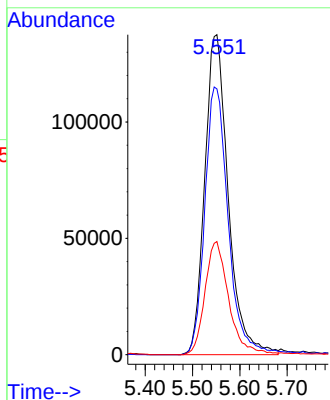
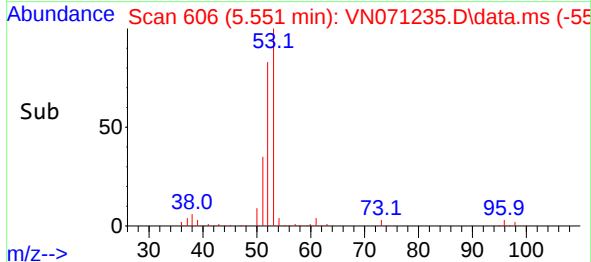
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



Tgt Ion: 53 Resp: 474302
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.2
51 35.7 29.6 44.4

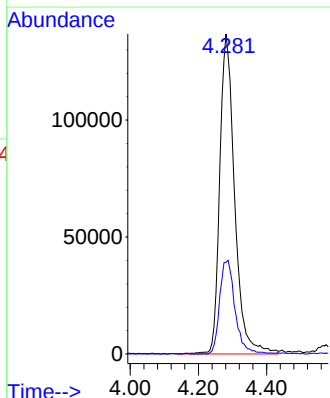
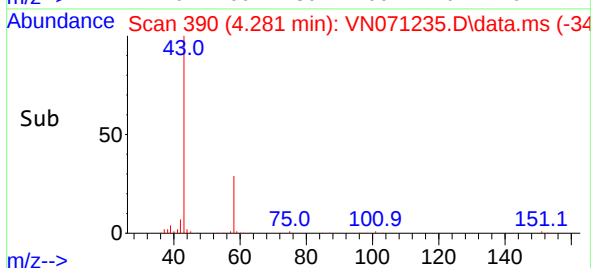
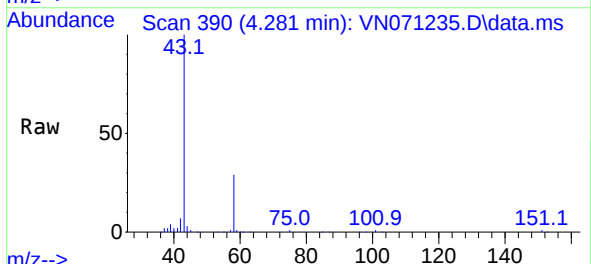
Manual Integrations
APPROVED

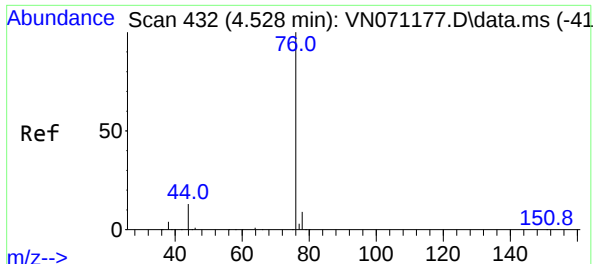
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#16
Acetone
Concen: 84.585 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

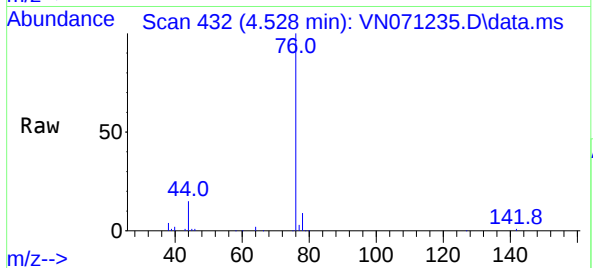
Tgt Ion: 43 Resp: 413564
Ion Ratio Lower Upper
43 100
58 28.7 23.1 34.7





#17
Carbon Disulfide
Concen: 15.026 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

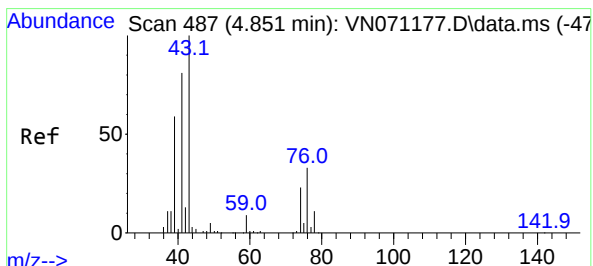
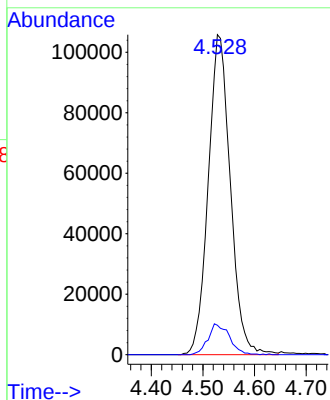
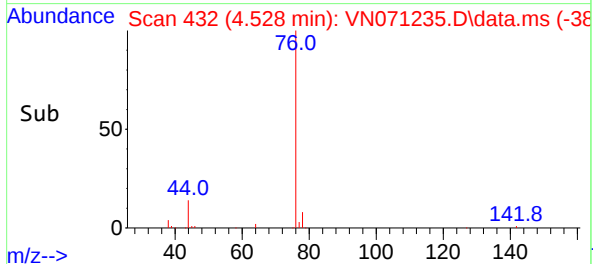
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



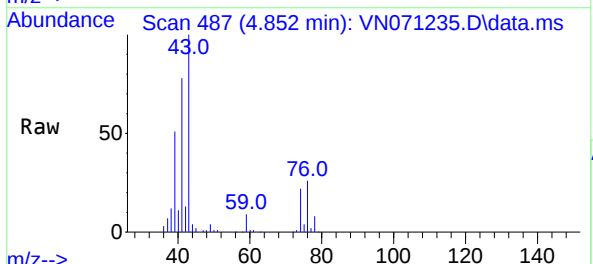
Tgt Ion: 76 Resp: 314428
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

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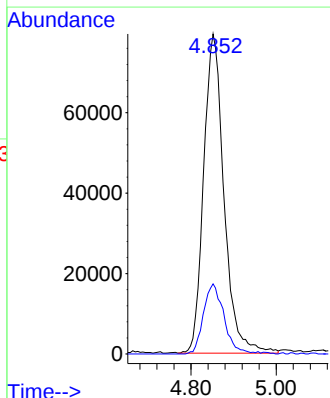
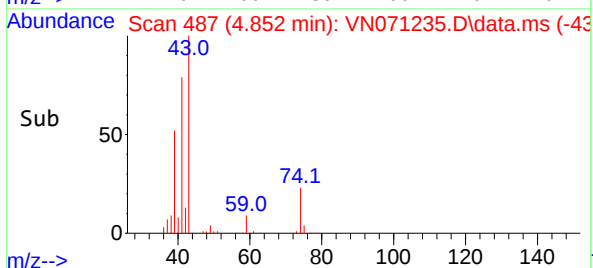
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

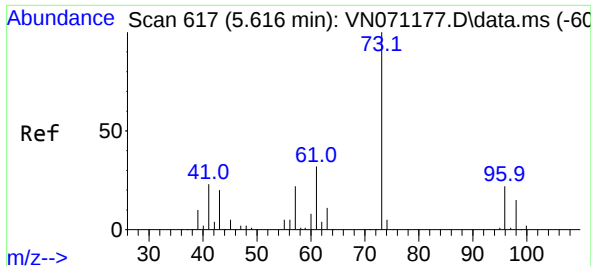


#18
Methyl Acetate
Concen: 20.359 ug/l
RT: 4.852 min Scan# 487
Delta R.T. 0.001 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



Tgt Ion: 43 Resp: 263646
Ion Ratio Lower Upper
43 100
74 22.1 19.4 29.2





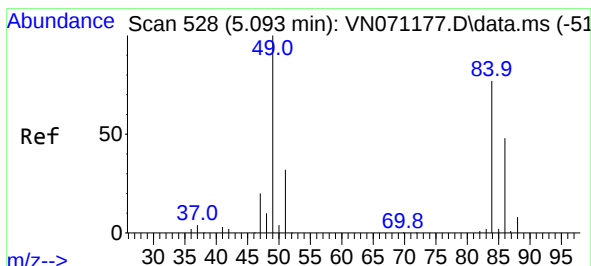
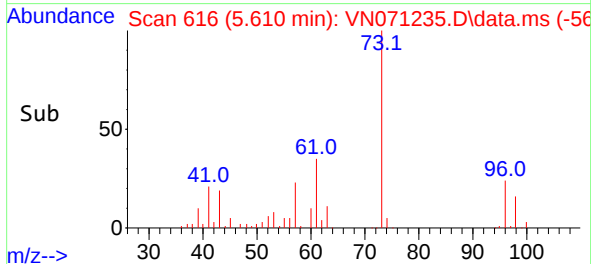
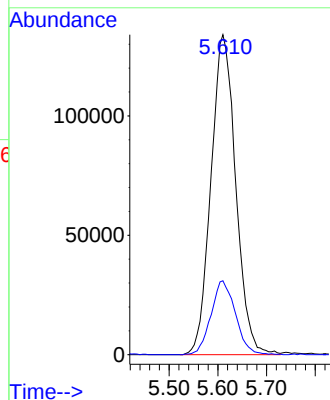
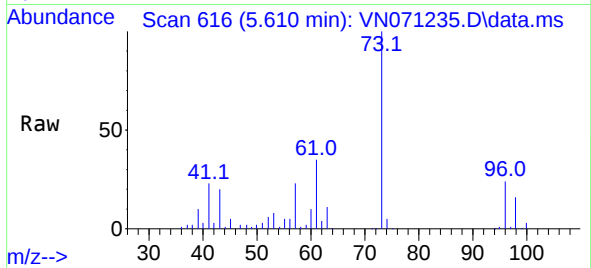
#19
Methyl tert-butyl Ether
Concen: 17.161 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02

Tgt Ion: 73 Resp: 473612
Ion Ratio Lower Upper
73 100
57 23.1 16.8 25.2

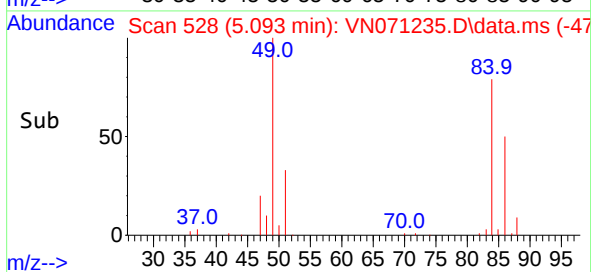
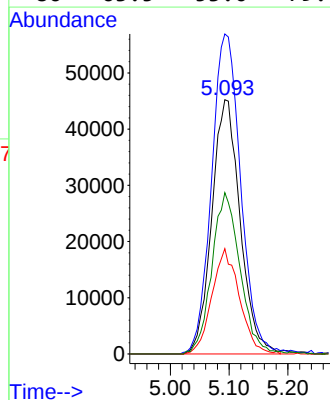
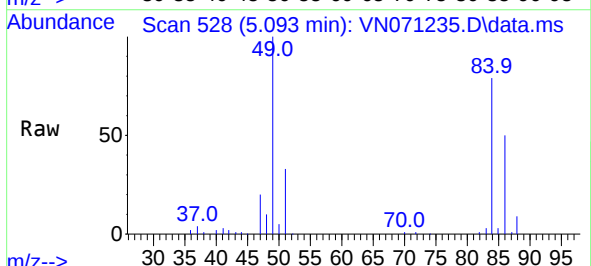
Manual Integrations
APPROVED

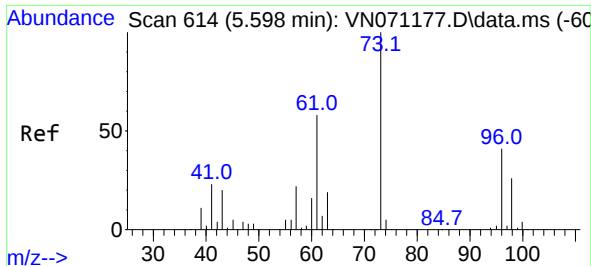
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#20
Methylene Chloride
Concen: 17.180 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

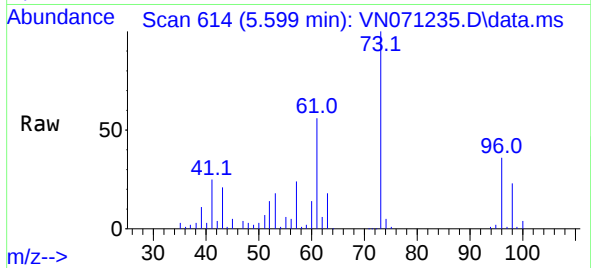
Tgt Ion: 84 Resp: 151268
Ion Ratio Lower Upper
84 100
49 125.9 93.5 140.3
51 41.4 29.4 44.2
86 63.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 15.959 ug/l
RT: 5.599 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

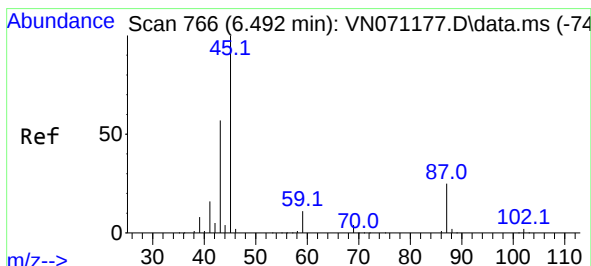
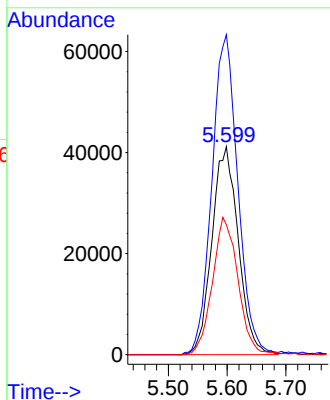
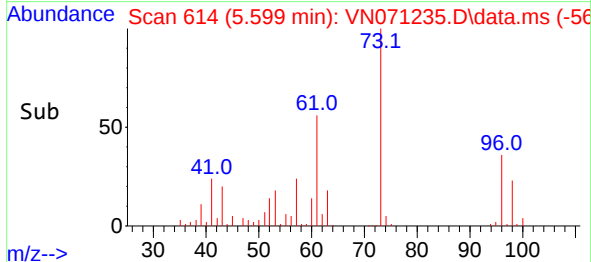
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



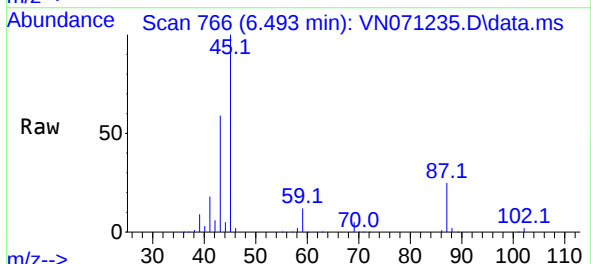
Tgt Ion: 96 Resp: 128300
Ion Ratio Lower Upper
96 100
61 153.8 105.8 158.6
98 62.4 52.0 78.0

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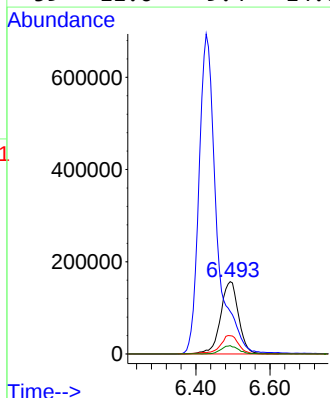
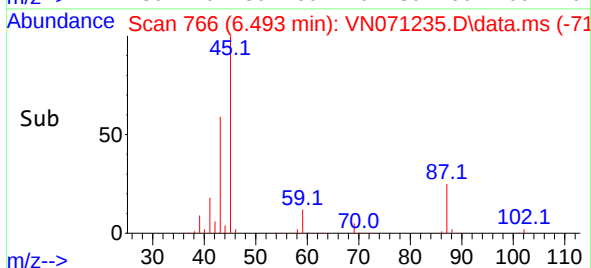
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#22
Diisopropyl ether
Concen: 16.835 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



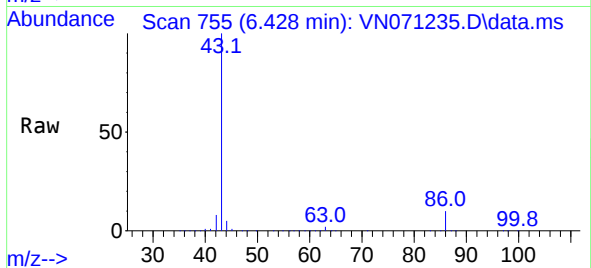
Tgt Ion: 45 Resp: 530249
Ion Ratio Lower Upper
45 100
43 58.6 51.7 77.5
87 25.3 23.2 34.8
59 11.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 85.861 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VN071235.D
 Acq: 10 Mar 2022 17:22

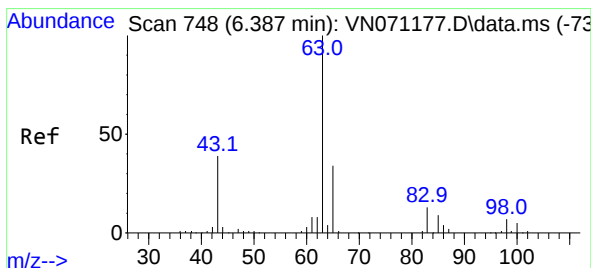
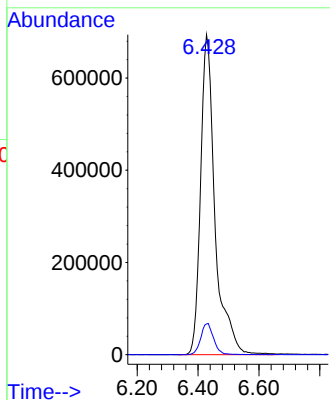
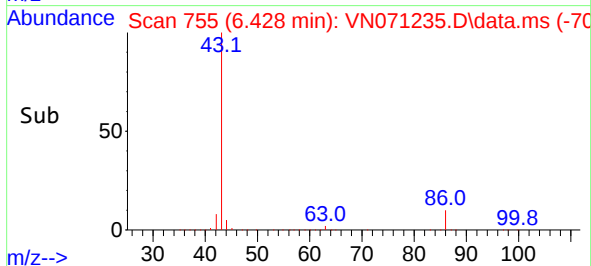
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBSD02



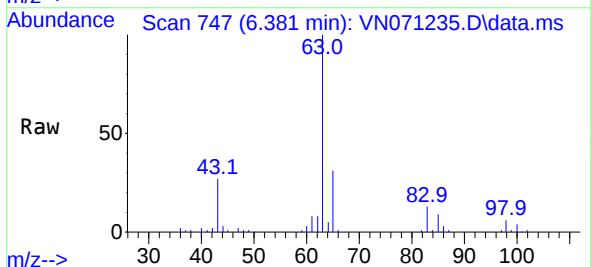
Tgt Ion: 43 Resp: 2289380
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.5 12.7

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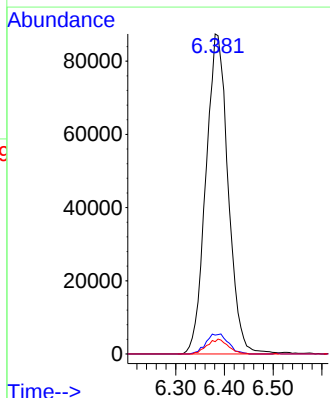
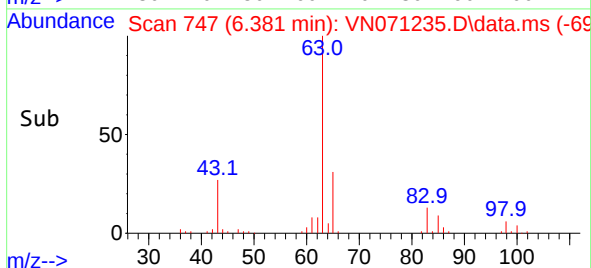
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/15/2022



#24
 1,1-Dichloroethane
 Concen: 16.667 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071235.D
 Acq: 10 Mar 2022 17:22



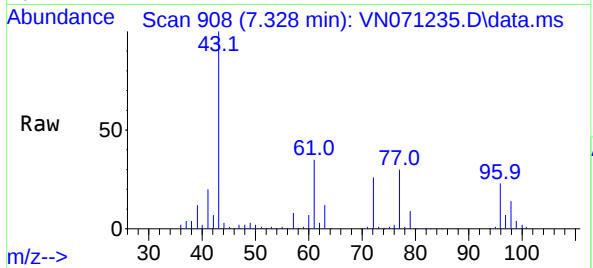
Tgt Ion: 63 Resp: 277379
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.9 2.1 6.5





#25
2-Butanone
Concen: 84.230 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

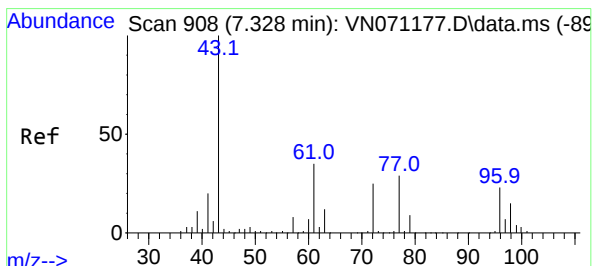
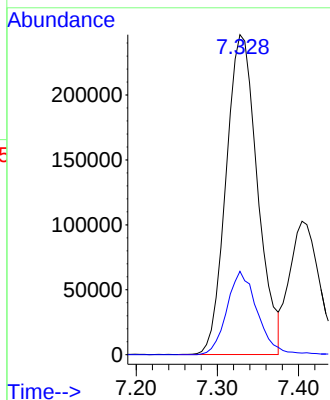
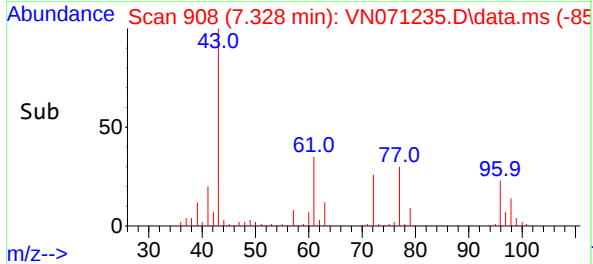
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



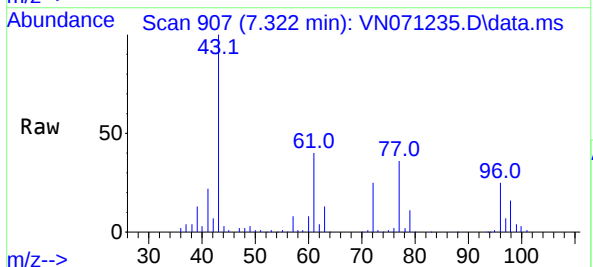
Tgt Ion: 43 Resp: 66340
Ion Ratio Lower Upper
43 100
72 26.1 21.7 32.5

Manual Integrations
APPROVED

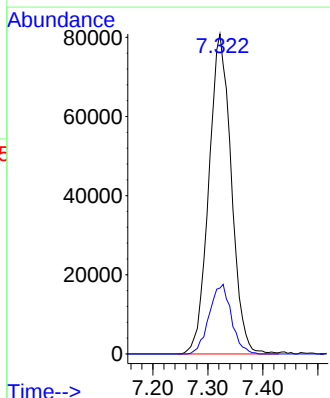
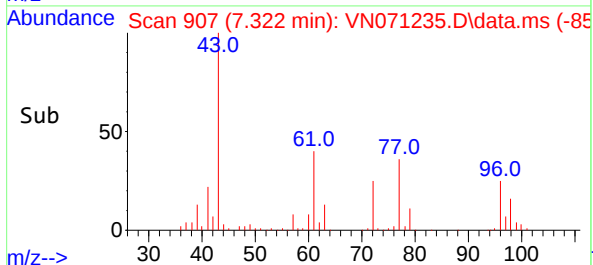
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#26
2,2-Dichloropropane
Concen: 17.864 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



Tgt Ion: 77 Resp: 229360
Ion Ratio Lower Upper
77 100
97 21.4 11.6 34.8





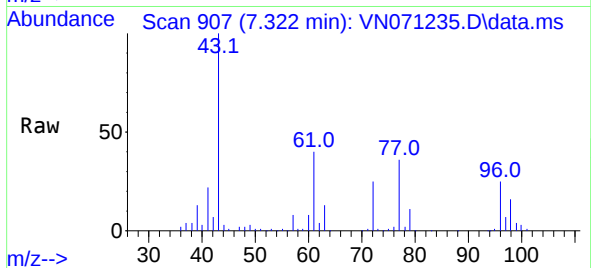
#27
 cis-1,2-Dichloroethene
 Concen: 16.357 ug/l
 RT: 7.322 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VN071235.D
 Acq: 10 Mar 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

VN0310WBSD02

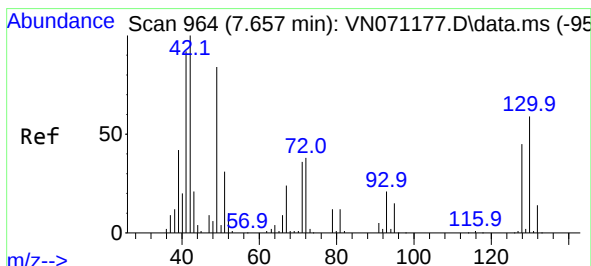
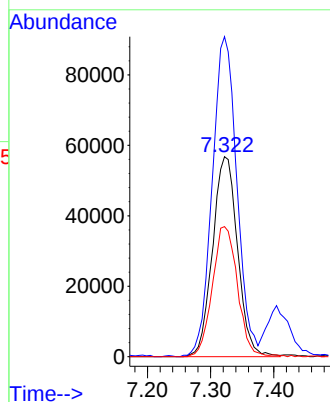
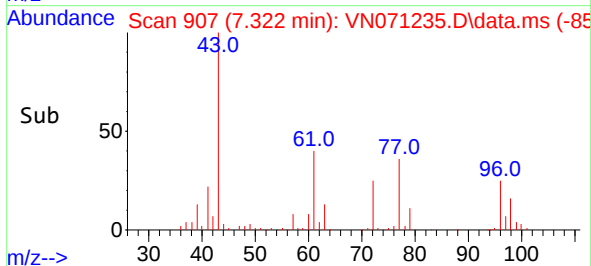


Tgt Ion: 96 Resp: 15608
 Ion Ratio Lower Upper
 96 100
 61 157.5 0.0 275.0
 98 65.0 0.0 129.6

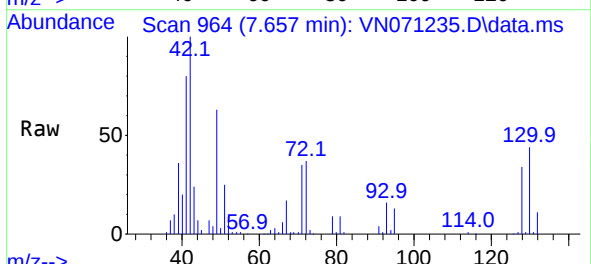
Manual Integrations

APPROVED

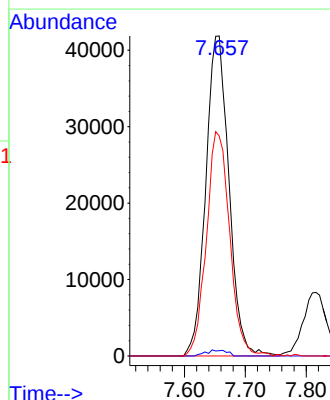
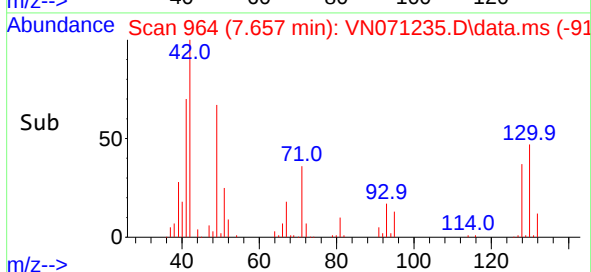
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/15/2022

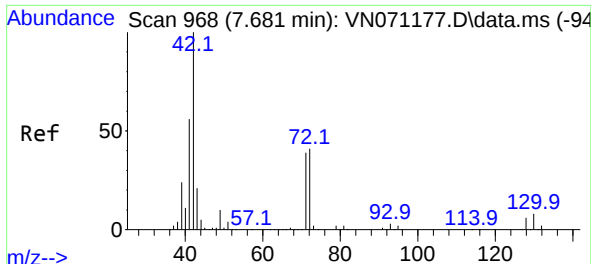


#28
 Bromochloromethane
 Concen: 14.921 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN071235.D
 Acq: 10 Mar 2022 17:22



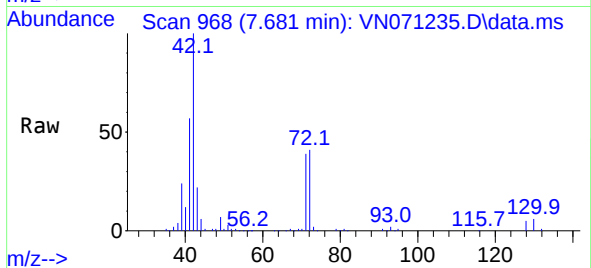
Tgt Ion: 49 Resp: 110583
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 70.4 67.8 101.8





#29
Tetrahydrofuran
Concen: 84.089 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

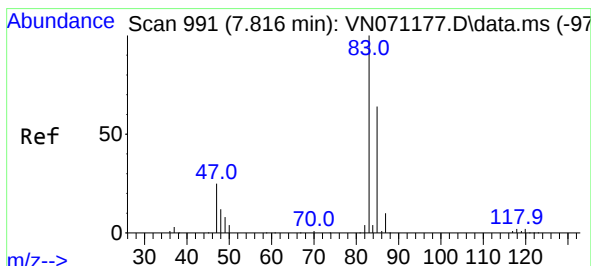
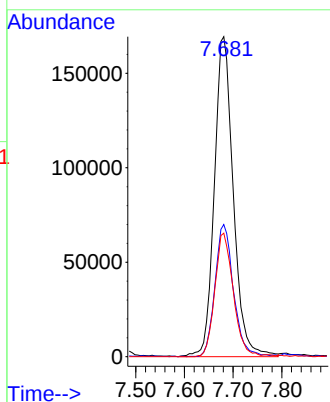
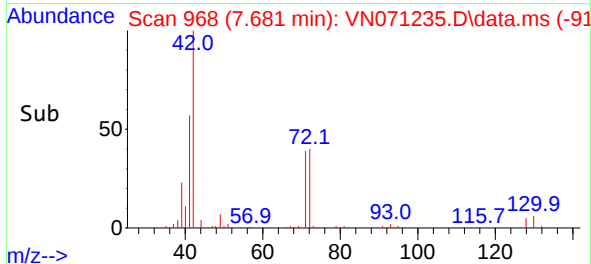
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



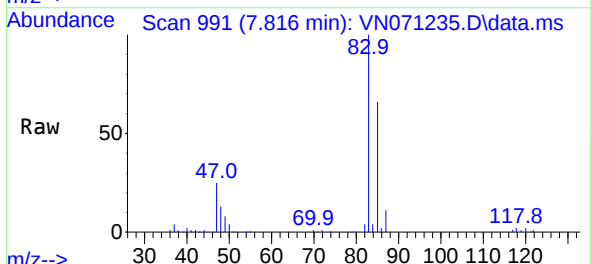
Tgt Ion: 42 Resp: 458820
Ion Ratio Lower Upper
42 100
72 40.5 36.3 54.5
71 37.4 34.7 52.1

Manual Integrations
APPROVED

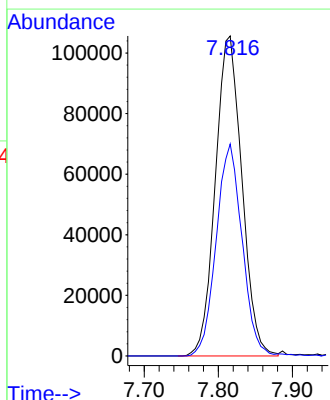
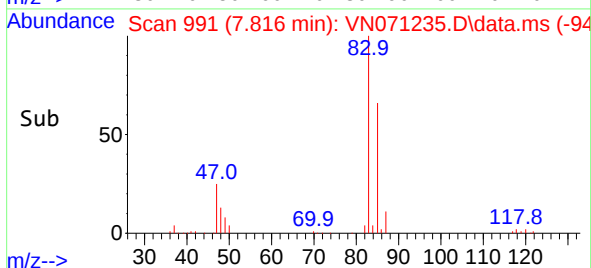
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

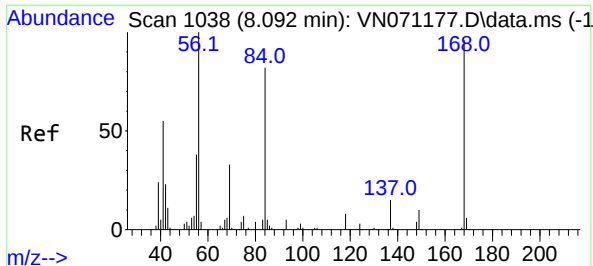


#30
Chloroform
Concen: 16.578 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



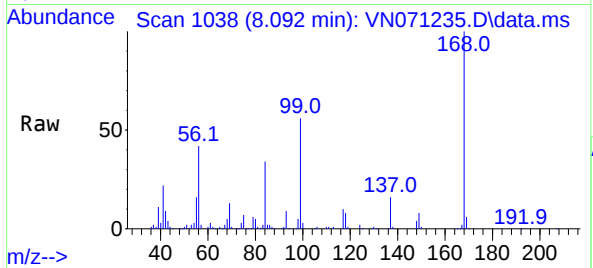
Tgt Ion: 83 Resp: 263157
Ion Ratio Lower Upper
83 100
85 66.2 51.9 77.9





#31
Cyclohexane
Concen: 16.389 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

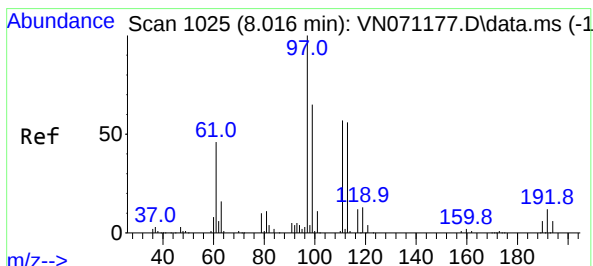
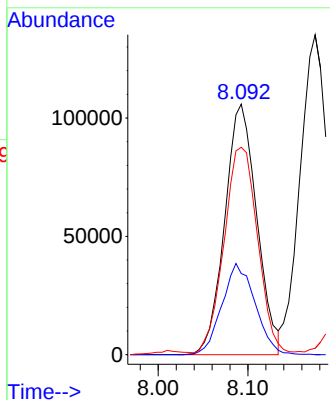
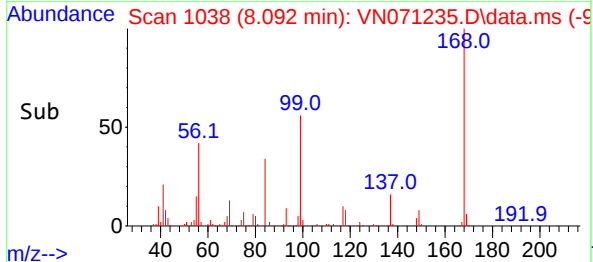
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



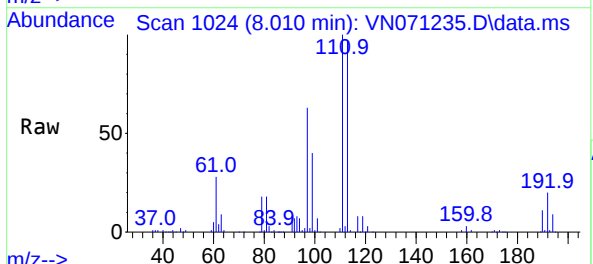
Tgt Ion: 56 Resp: 262984
Ion Ratio Lower Upper
56 100
69 32.4 27.1 40.7
84 81.6 73.4 110.0

Manual Integrations
APPROVED

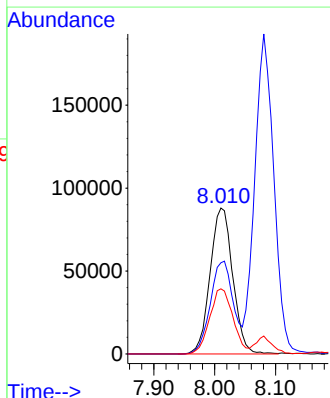
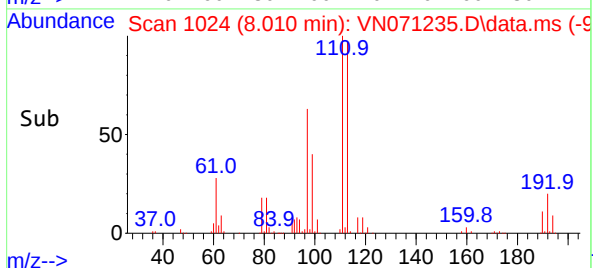
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

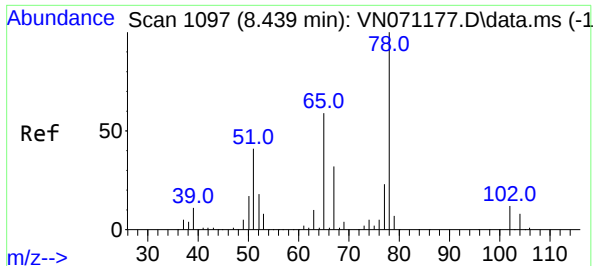


#32
1,1,1-Trichloroethane
Concen: 16.801 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



Tgt Ion: 97 Resp: 227176
Ion Ratio Lower Upper
97 100
99 65.3 50.1 75.1
61 46.1 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 48.514 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

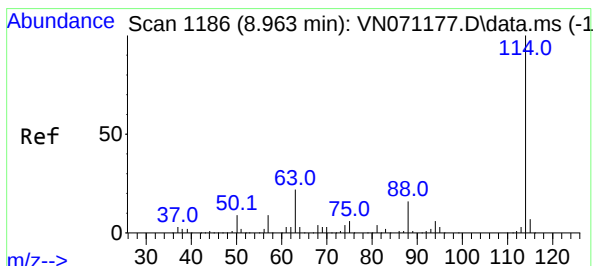
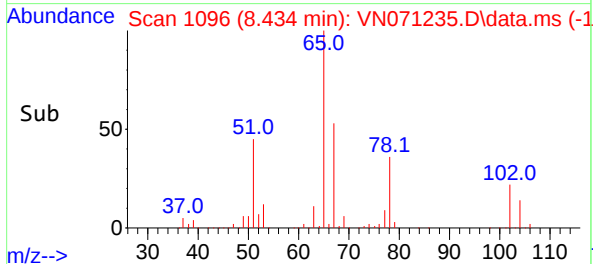
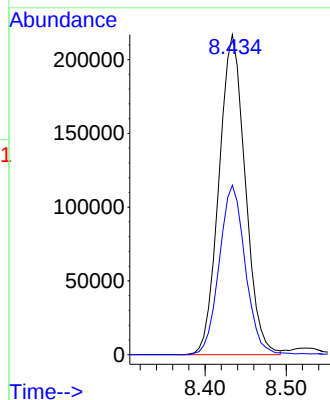
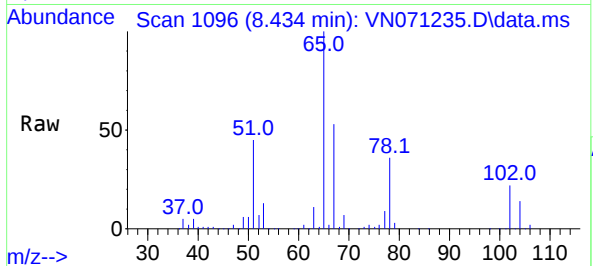
VN0310WBSD02

Tgt Ion: 65 Resp: 48749
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0

Manual Integrations

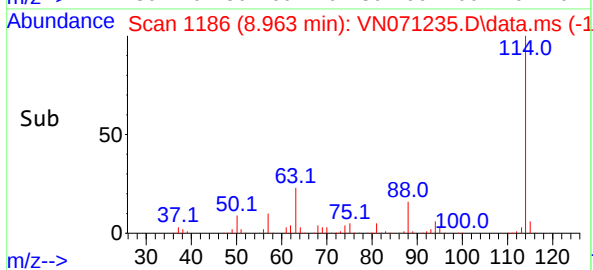
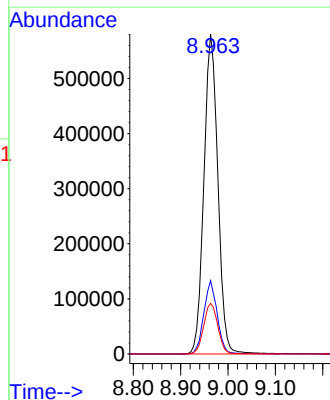
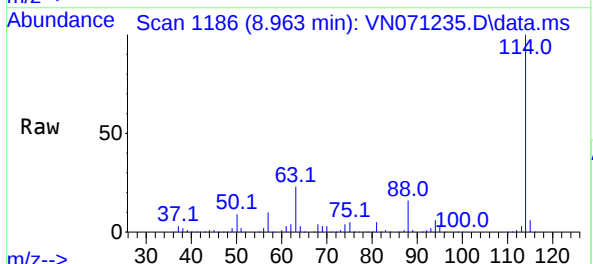
APPROVED

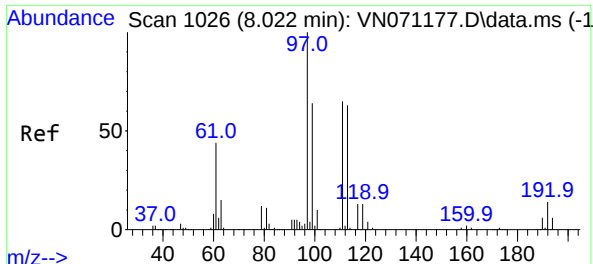
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

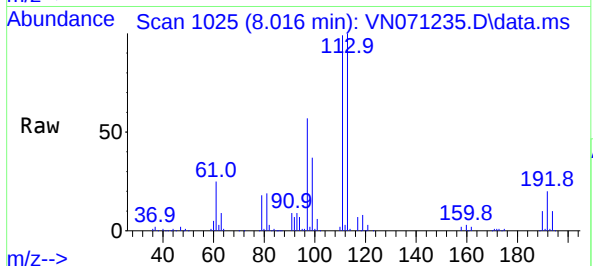
Tgt Ion:114 Resp: 1188853
Ion Ratio Lower Upper
114 100
63 22.9 0.0 37.8
88 15.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 48.991 ug/l
RT: 8.016 min Scan# 1026
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

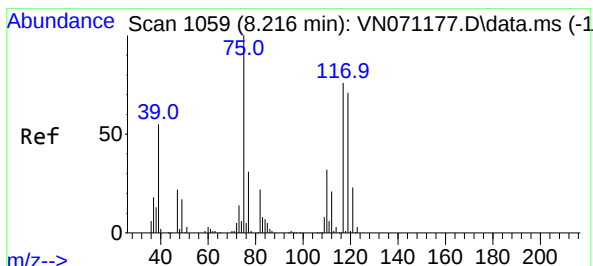
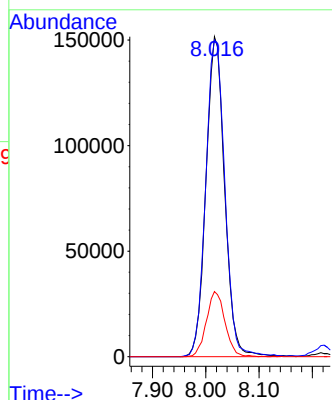
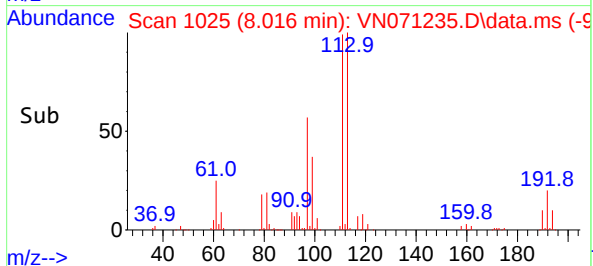
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



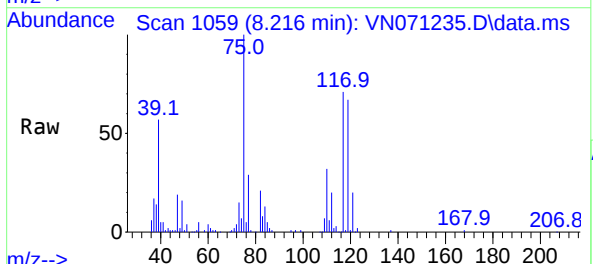
Tgt Ion:113 Resp: 367538
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 20.3 16.9 25.3

Manual Integrations
APPROVED

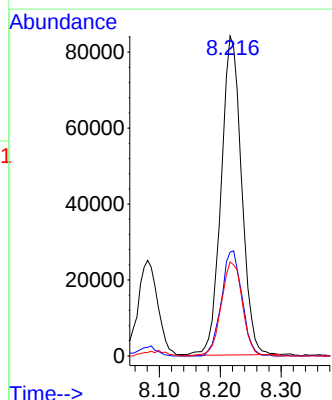
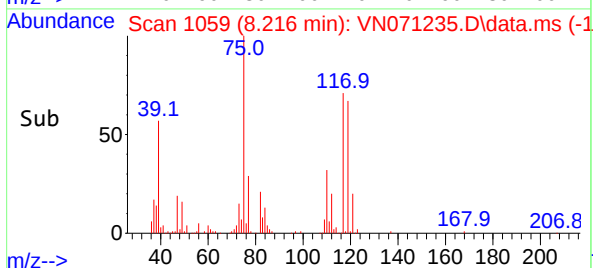
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

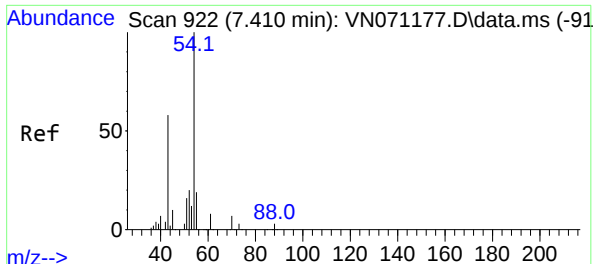


#36
1,1-Dichloropropene
Concen: 16.302 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



Tgt Ion: 75 Resp: 195945
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 16.618 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN071235.D

Acq: 10 Mar 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

VN0310WBSD02

Tgt Ion: 43 Resp: 274900

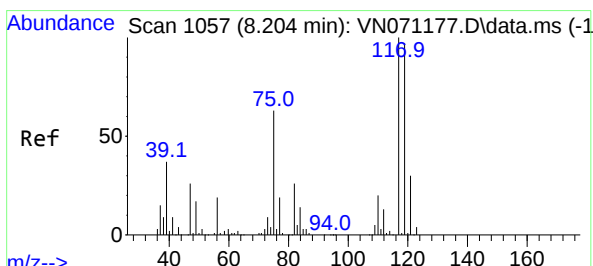
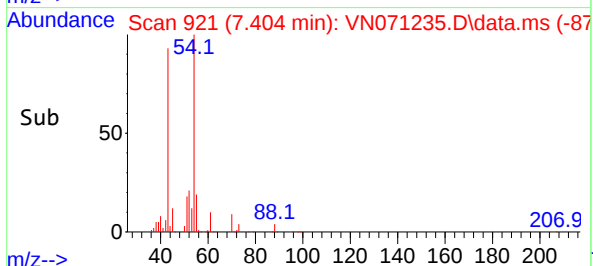
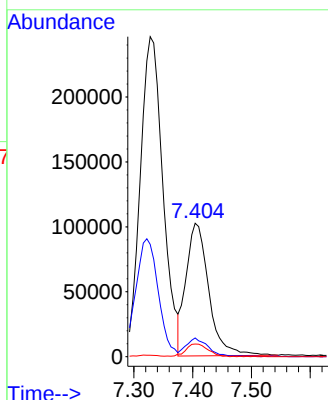
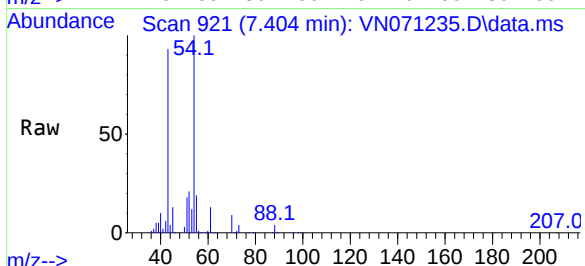
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.5	17.3
70	9.3	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/15/2022



#38

Carbon Tetrachloride

Concen: 16.654 ug/l

RT: 8.204 min Scan# 1057

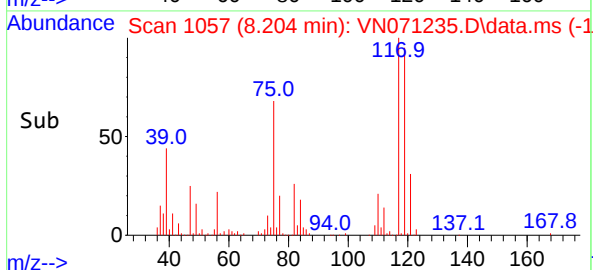
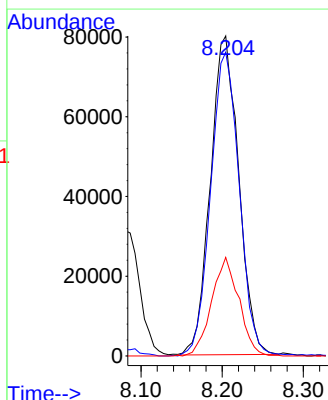
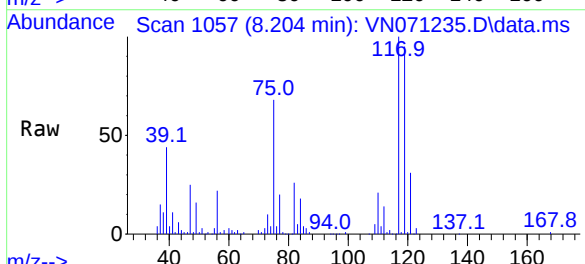
Delta R.T. 0.000 min

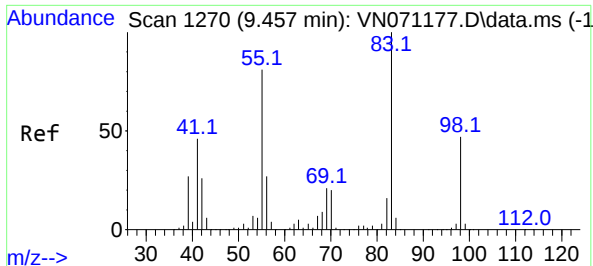
Lab File: VN071235.D

Acq: 10 Mar 2022 17:22

Tgt Ion:117 Resp: 193626

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.1	114.1
121	30.8	24.2	36.2





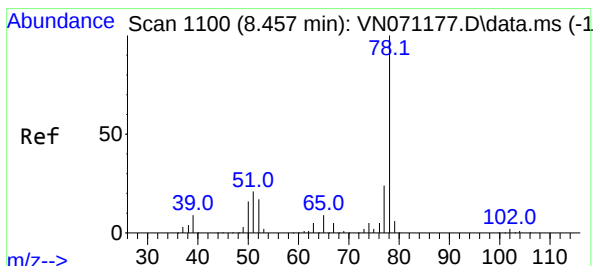
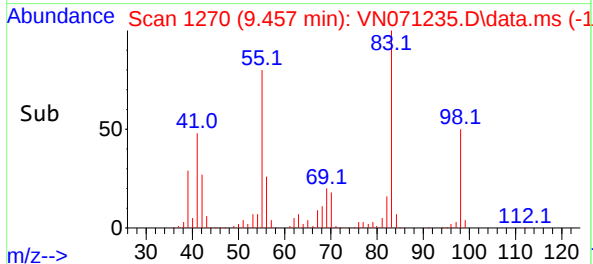
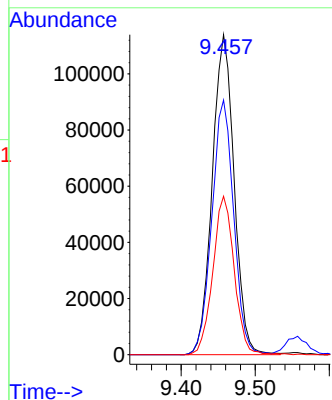
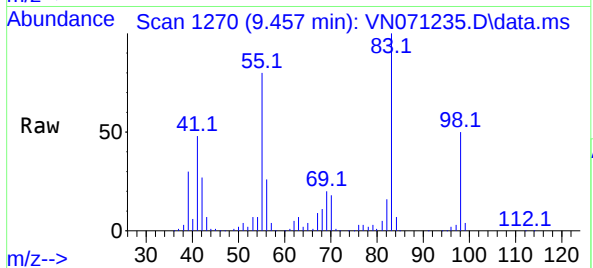
#39
Methylcyclohexane
Concen: 16.528 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02

Tgt Ion: 83 Resp: 233708
Ion Ratio Lower Upper
83 100
55 79.6 58.1 87.1
98 49.5 38.4 57.6

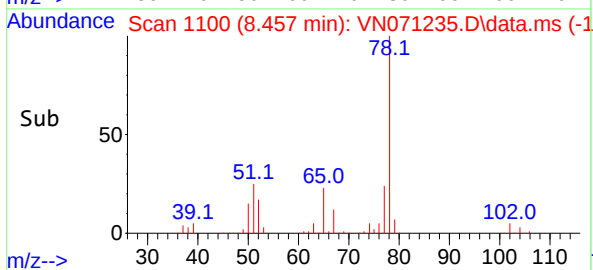
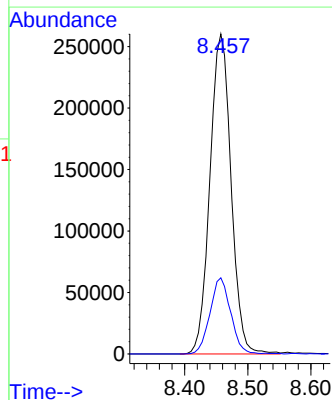
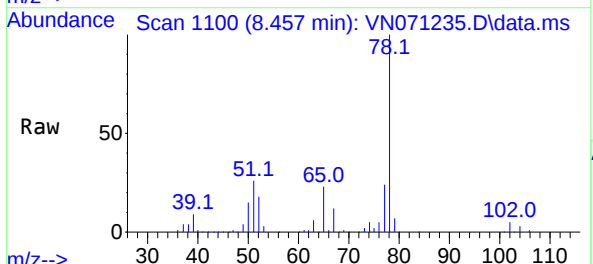
Manual Integrations
APPROVED

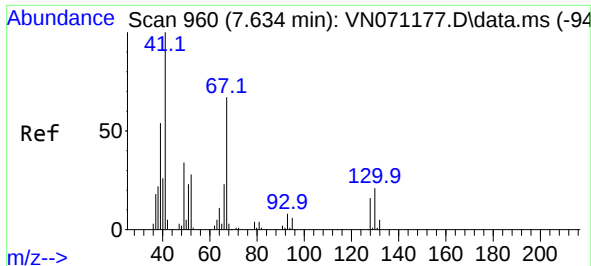
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#40
Benzene
Concen: 16.709 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

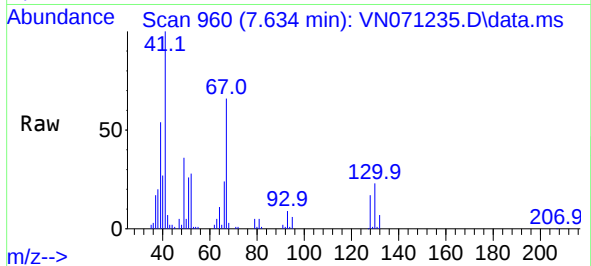
Tgt Ion: 78 Resp: 605117
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 17.352 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

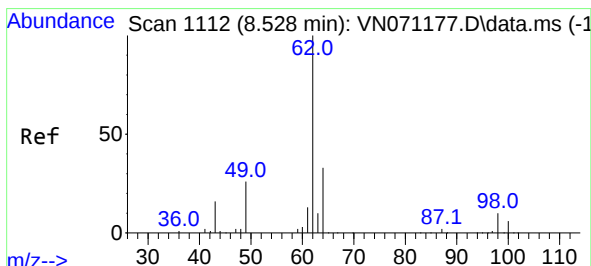
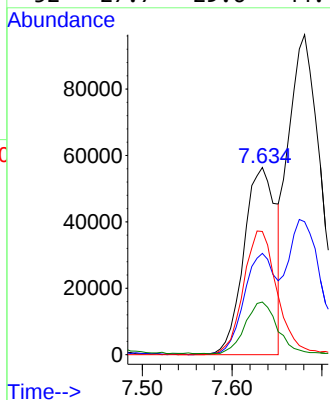
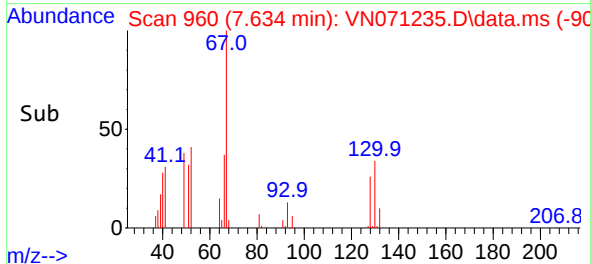
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



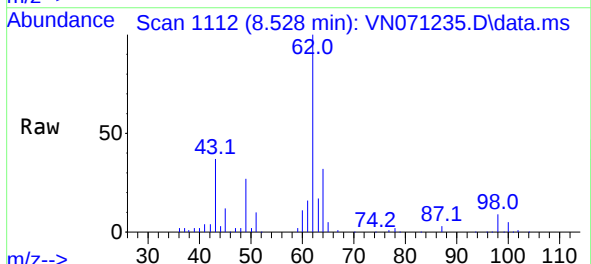
Tgt Ion: 41 Resp: 140470
Ion Ratio Lower Upper
41 100
39 53.2 48.1 72.1
67 69.6 68.3 102.5
52 27.7 29.6 44.4#

Manual Integrations
APPROVED

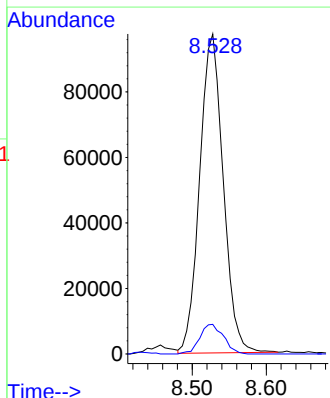
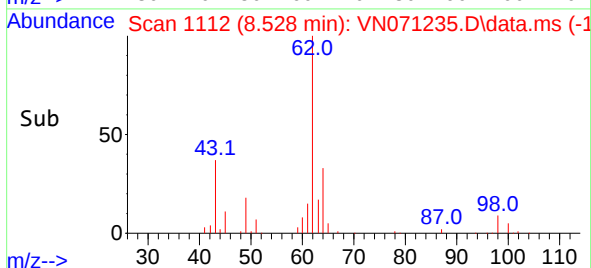
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#42
1,2-Dichloroethane
Concen: 17.094 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



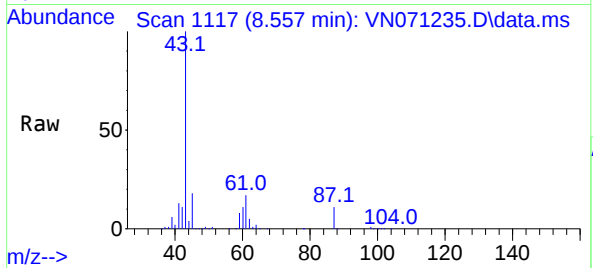
Tgt Ion: 62 Resp: 215427
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 24.257 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

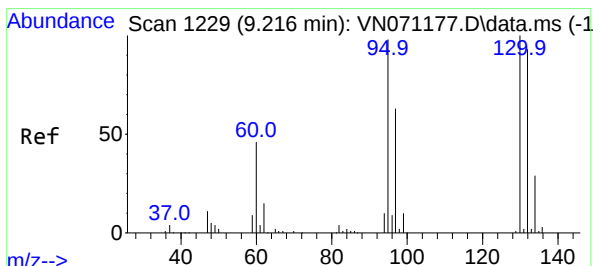
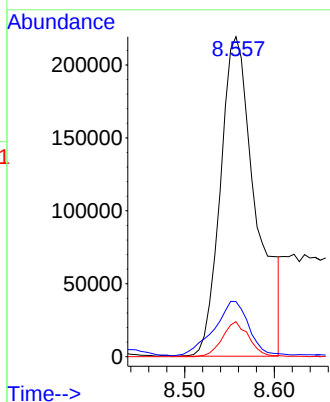
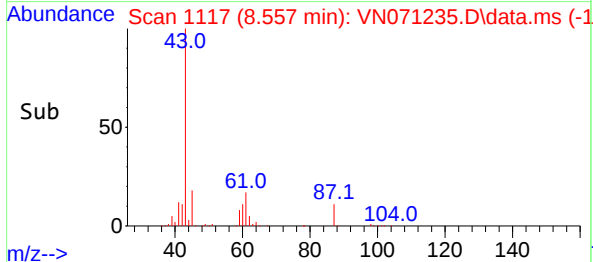
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



Tgt Ion: 43 Resp: 60006
Ion Ratio Lower Upper
43 100
61 17.3 20.4 30.6
87 8.3 11.2 16.8

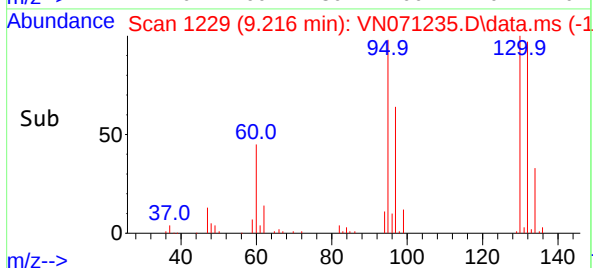
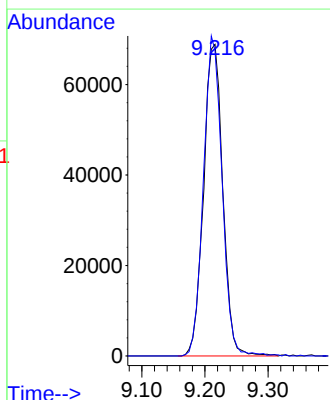
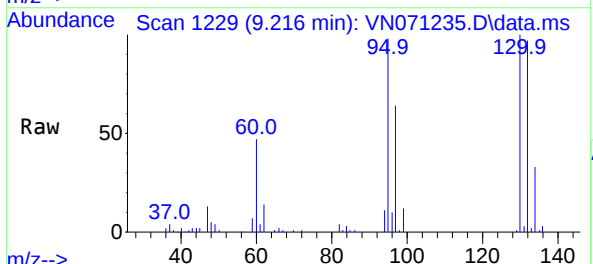
Manual Integrations
APPROVED

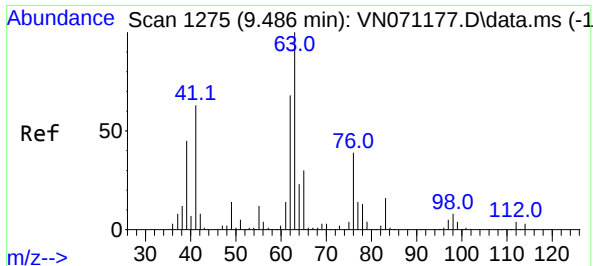
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#44
Trichloroethene
Concen: 17.068 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

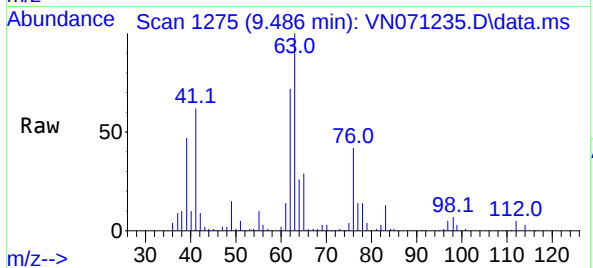
Tgt Ion:130 Resp: 145845
Ion Ratio Lower Upper
130 100
95 98.0 0.0 191.2





#45
1,2-Dichloropropane
Concen: 16.885 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

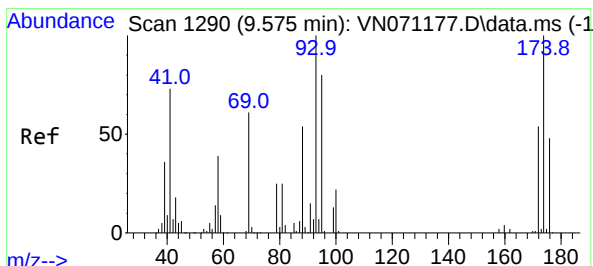
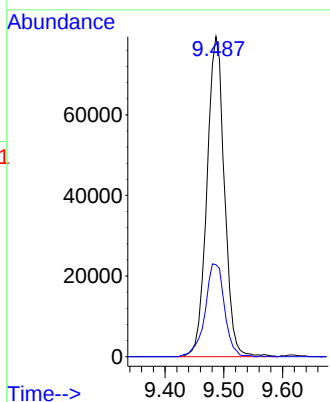
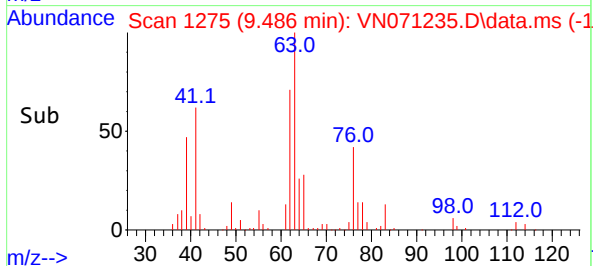
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



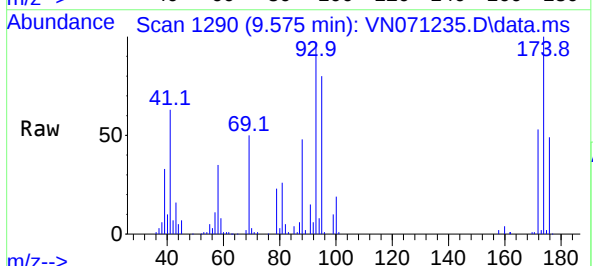
Tgt Ion: 63 Resp: 16414
Ion Ratio Lower Upper
63 100
65 28.7 24.7 37.1

Manual Integrations
APPROVED

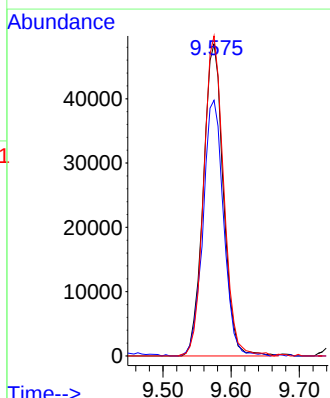
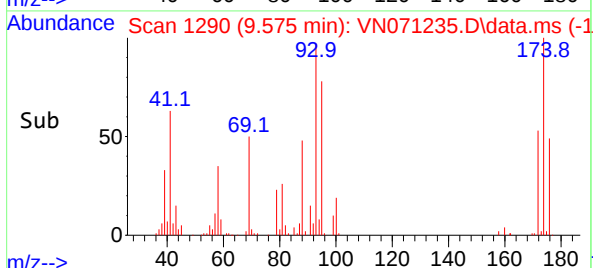
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

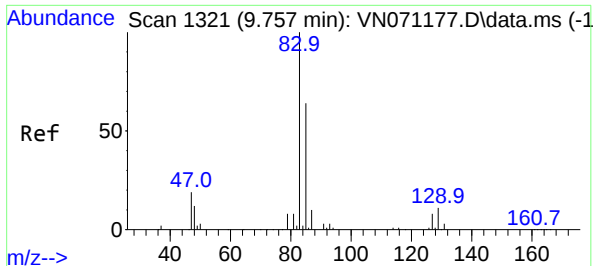


#46
Dibromomethane
Concen: 16.614 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



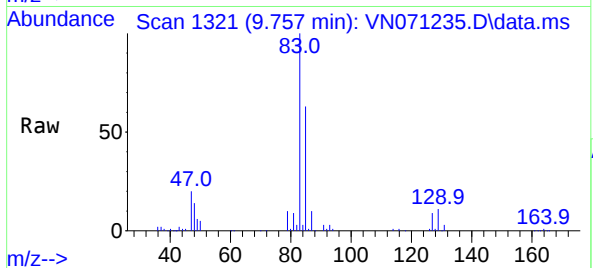
Tgt Ion: 93 Resp: 99410
Ion Ratio Lower Upper
93 100
95 83.8 65.9 98.9
174 101.8 84.6 127.0





#47
Bromodichloromethane
Concen: 16.729 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

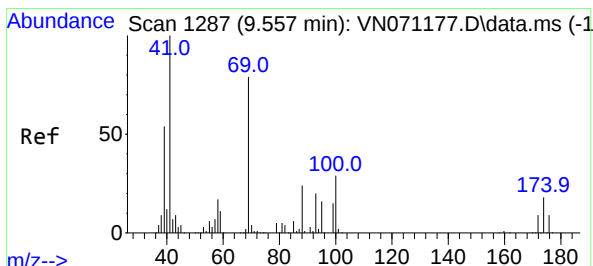
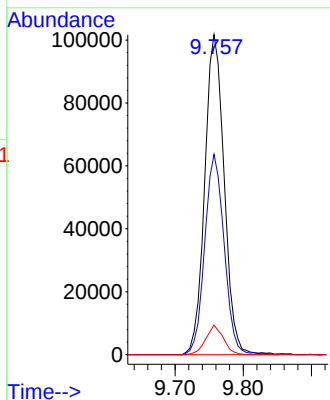
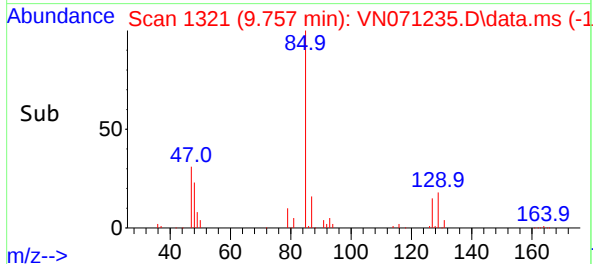
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



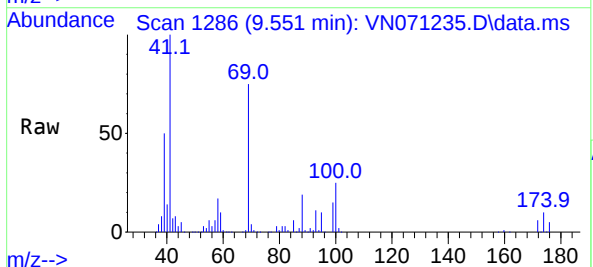
Tgt Ion: 83 Resp: 20228
Ion Ratio Lower Upper
83 100
85 62.6 50.9 76.3
127 9.2 7.1 10.7

Manual Integrations
APPROVED

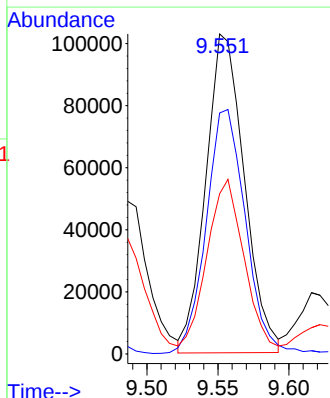
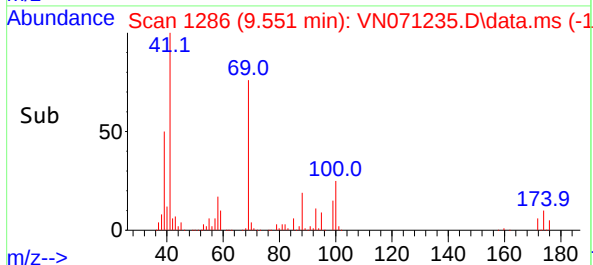
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

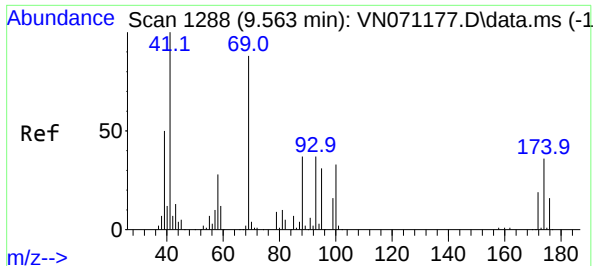


#48
Methyl methacrylate
Concen: 16.934 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



Tgt Ion: 41 Resp: 194127
Ion Ratio Lower Upper
41 100
69 78.7 72.4 108.6
39 53.5 58.4 87.6#





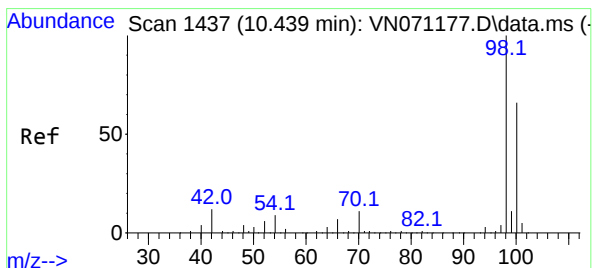
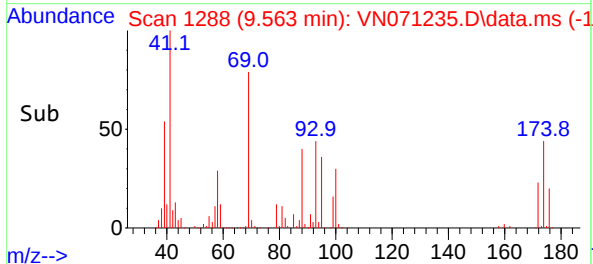
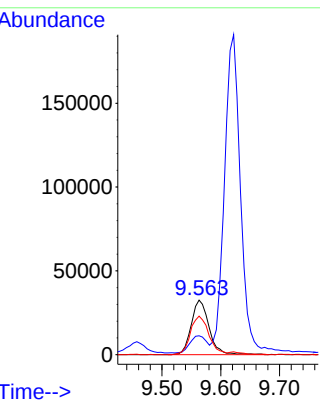
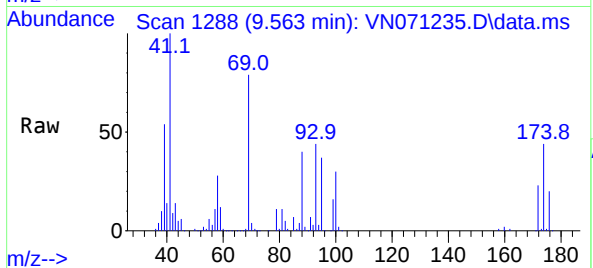
#49
1,4-Dioxane
Concen: 342.810 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02

Tgt Ion: 88 Resp: 6831
Ion Ratio Lower Upper
88 100
43 29.1 23.4 35.2
58 73.2 50.6 75.8

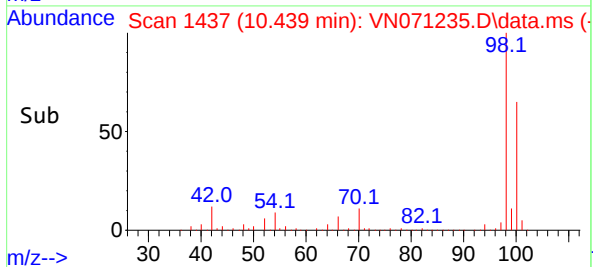
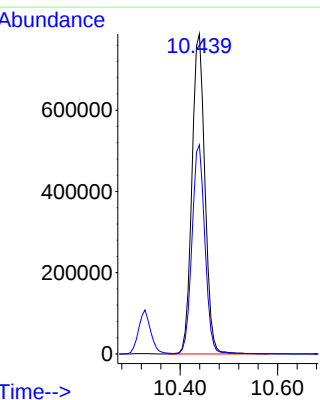
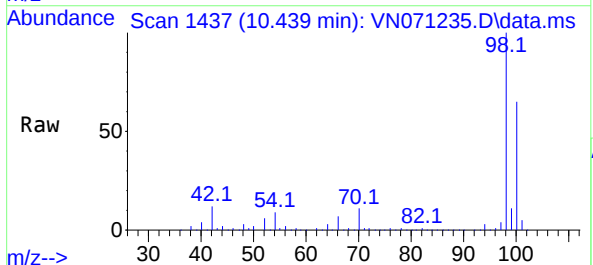
Manual Integrations
APPROVED

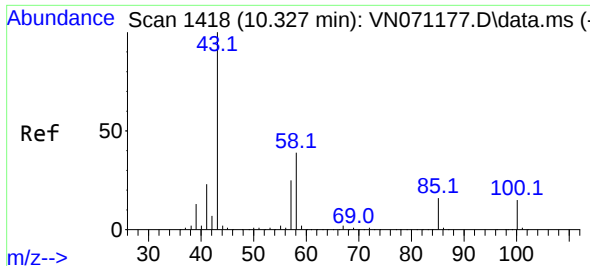
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#50
Toluene-d8
Concen: 48.092 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

Tgt Ion: 98 Resp: 1452652
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6





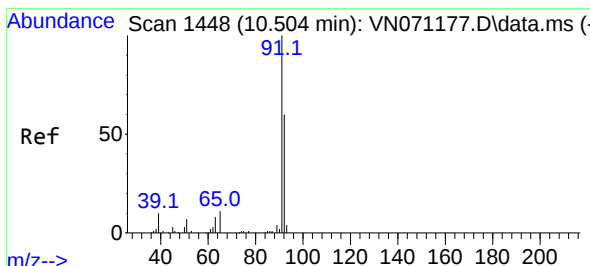
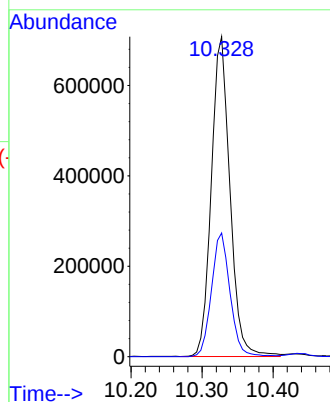
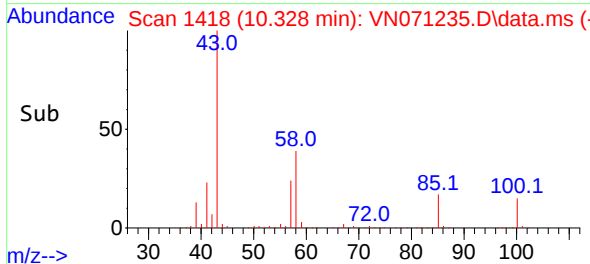
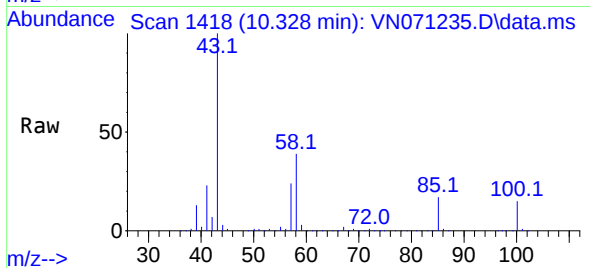
#51
4-Methyl-2-Pentanone
Concen: 83.886 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02

Tgt Ion: 43 Resp: 128785
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

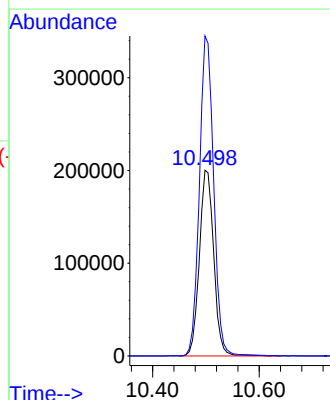
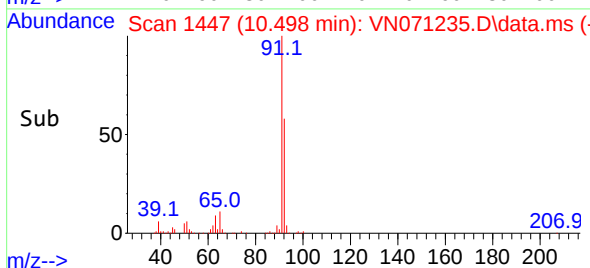
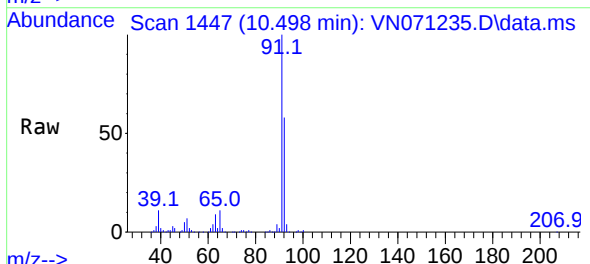
Manual Integrations
APPROVED

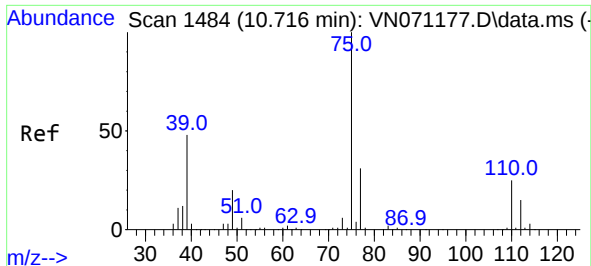
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#52
Toluene
Concen: 16.751 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

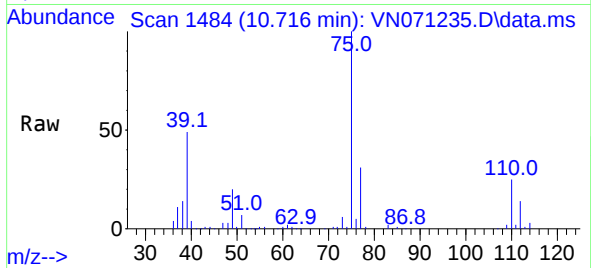
Tgt Ion: 92 Resp: 373564
Ion Ratio Lower Upper
92 100
91 171.5 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 16.525 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

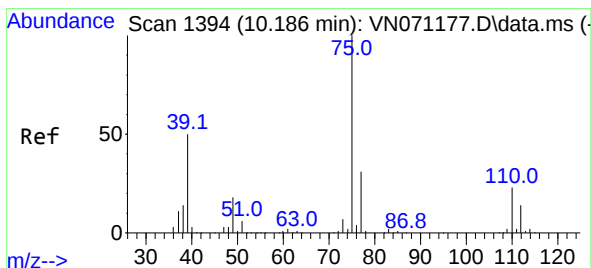
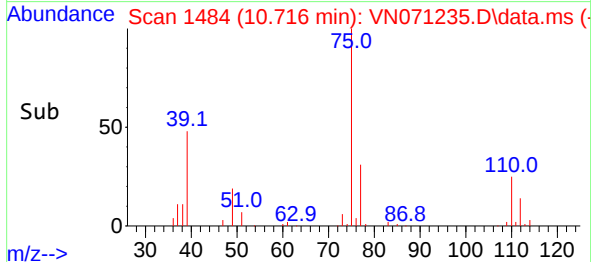
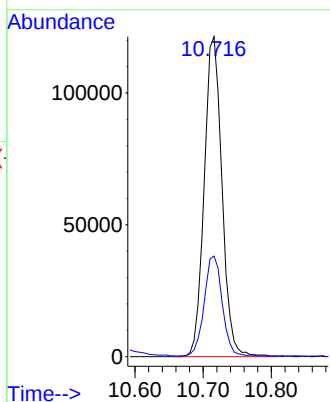
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



Tgt Ion: 75 Resp: 22027
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

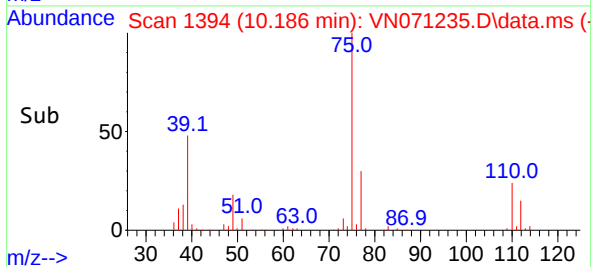
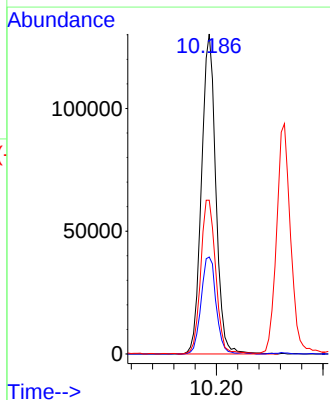
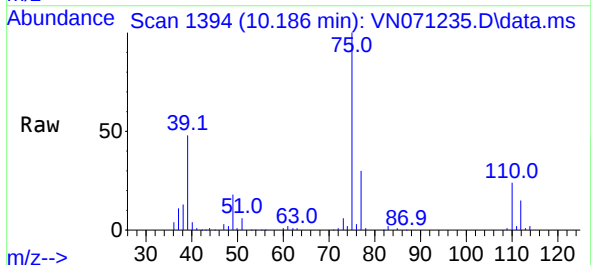
Manual Integrations
APPROVED

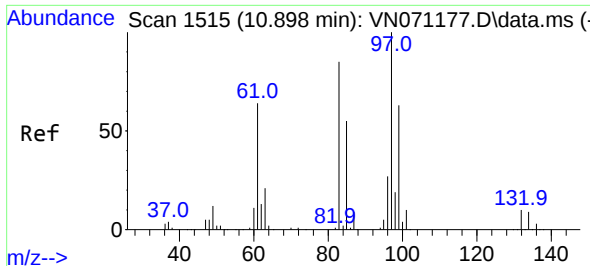
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#54
cis-1,3-Dichloropropene
Concen: 16.674 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

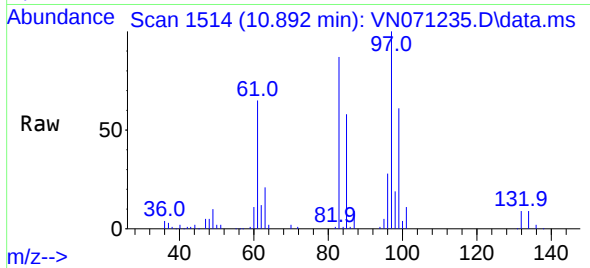
Tgt Ion: 75 Resp: 242852
Ion Ratio Lower Upper
75 100
77 30.3 26.4 39.6
39 48.0 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 16.320 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

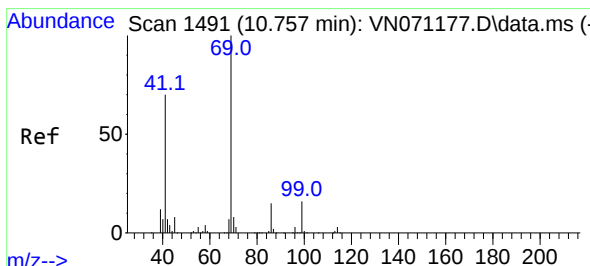
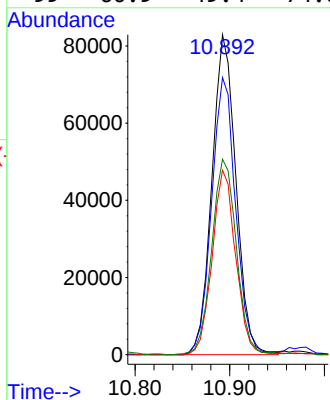
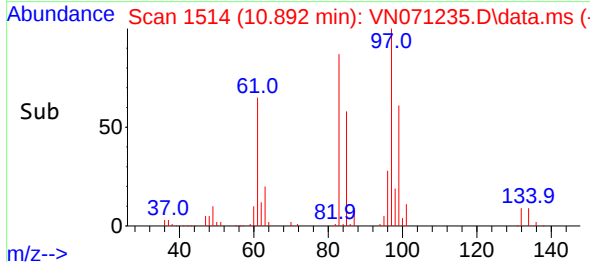
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



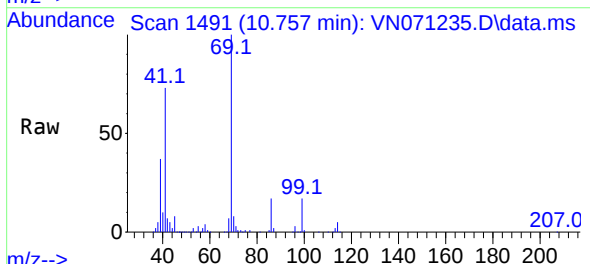
Tgt Ion: 97 Resp: 145836
Ion Ratio Lower Upper
97 100
83 86.6 67.8 101.6
85 57.6 45.4 68.2
99 60.9 49.4 74.0

Manual Integrations
APPROVED

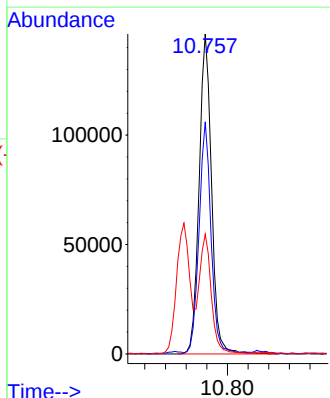
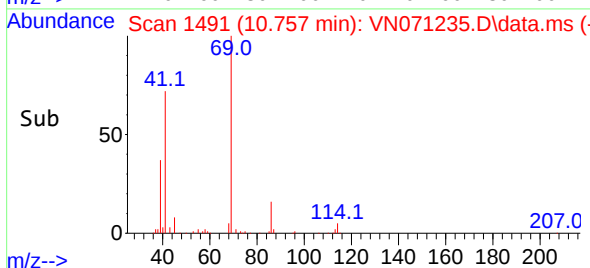
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

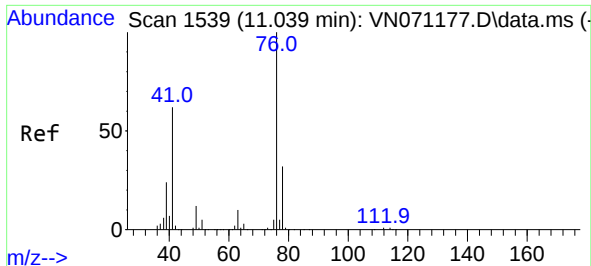


#56
Ethyl methacrylate
Concen: 16.708 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



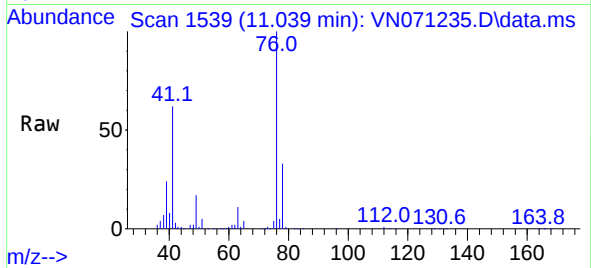
Tgt Ion: 69 Resp: 243827
Ion Ratio Lower Upper
69 100
41 69.5 51.4 77.0
39 37.5 34.6 52.0





#57
1,3-Dichloropropane
Concen: 16.726 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

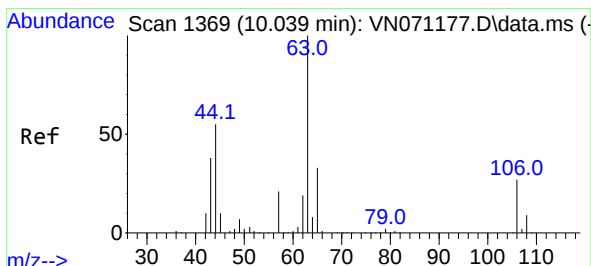
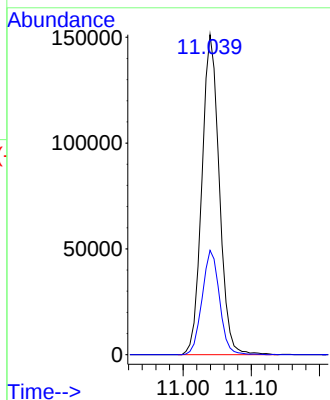
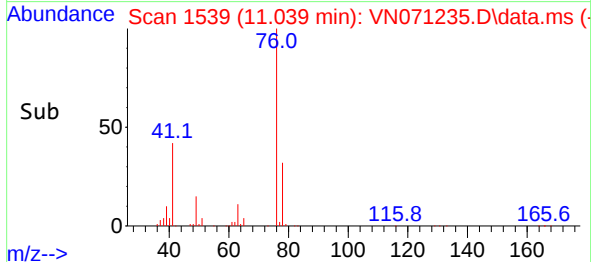
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



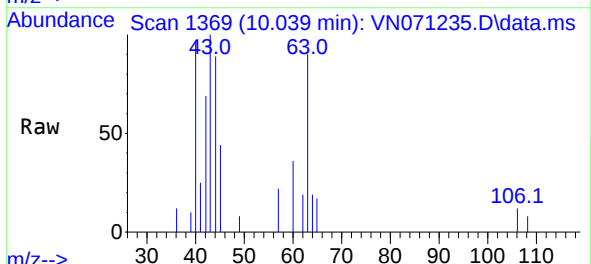
Tgt Ion: 76 Resp: 268275
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Manual Integrations
APPROVED

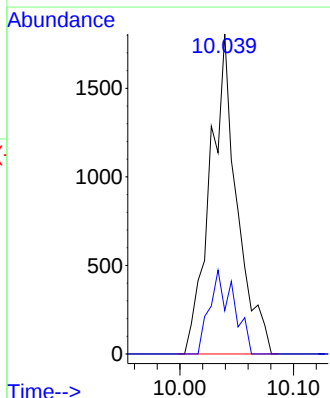
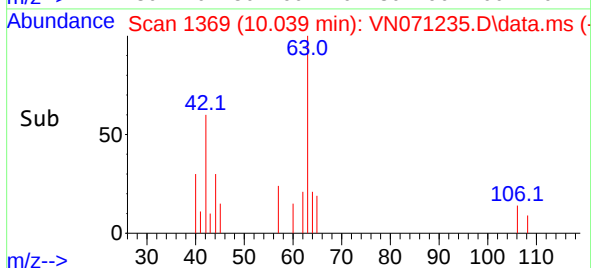
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

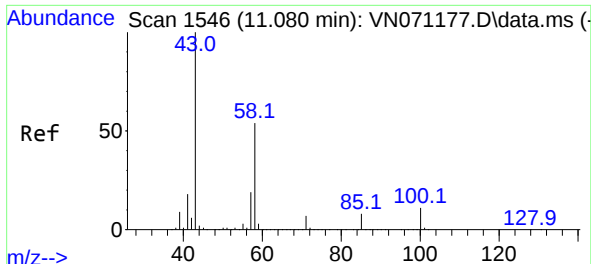


#58
2-Chloroethyl Vinyl ether
Concen: 28.727 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



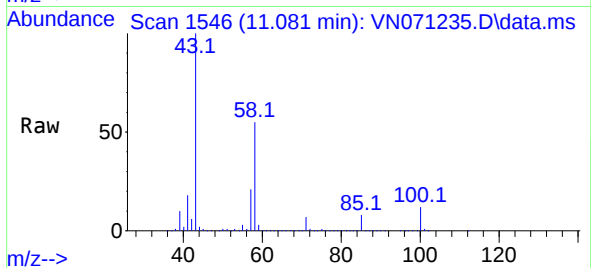
Tgt Ion: 63 Resp: 2972
Ion Ratio Lower Upper
63 100
106 23.4 23.9 35.9#





#59
2-Hexanone
Concen: 88.557 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. 0.001 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

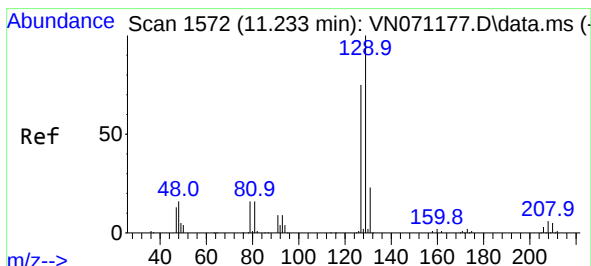
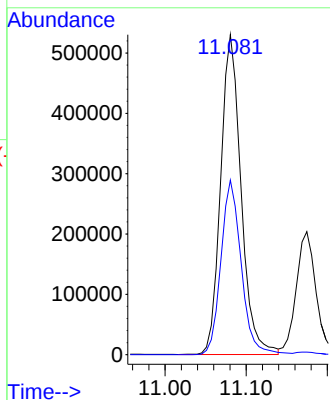
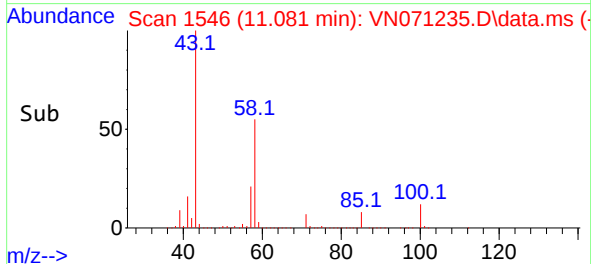
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



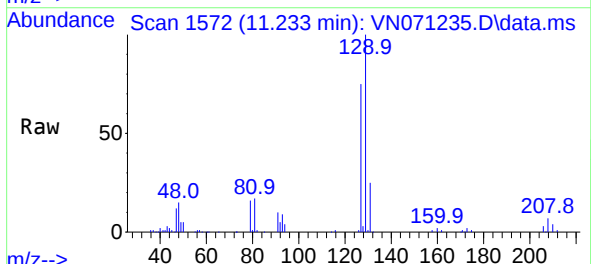
Tgt Ion: 43 Resp: 92764
Ion Ratio Lower Upper
43 100
58 54.2 26.9 80.7

Manual Integrations
APPROVED

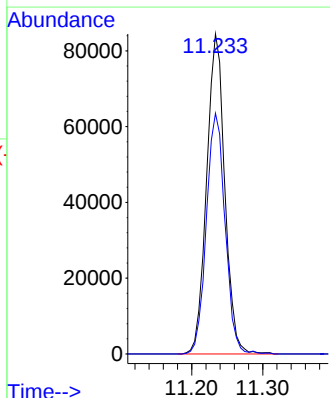
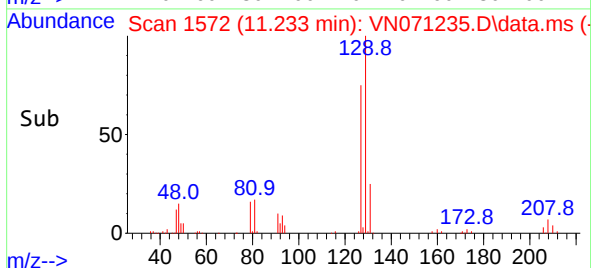
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

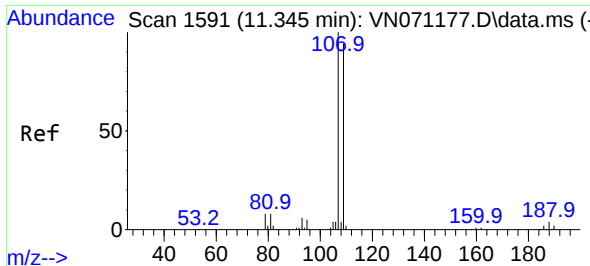


#60
Dibromochloromethane
Concen: 16.907 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



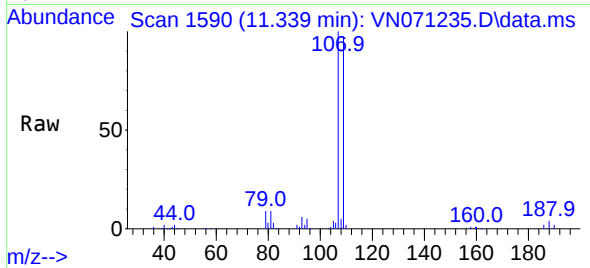
Tgt Ion:129 Resp: 150115
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 16.207 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

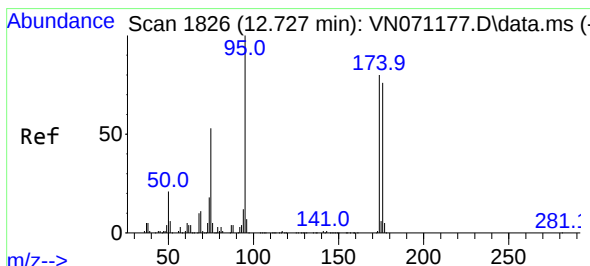
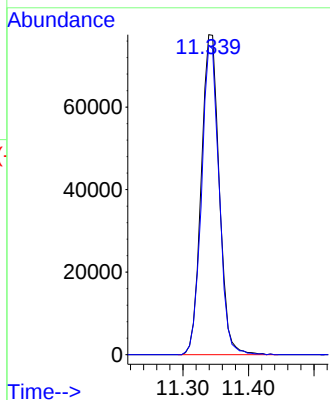
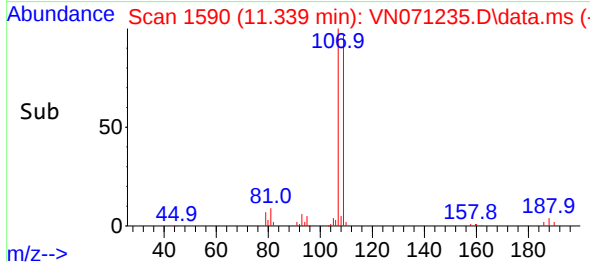
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



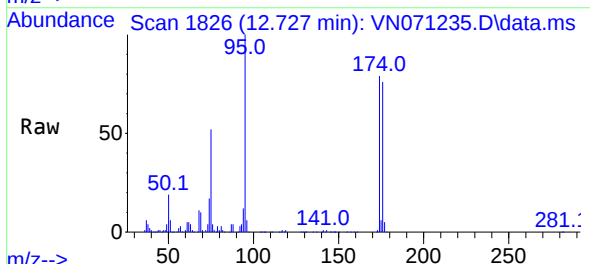
Tgt Ion:107 Resp: 148023
Ion Ratio Lower Upper
107 100
109 94.5 75.7 113.5

Manual Integrations
APPROVED

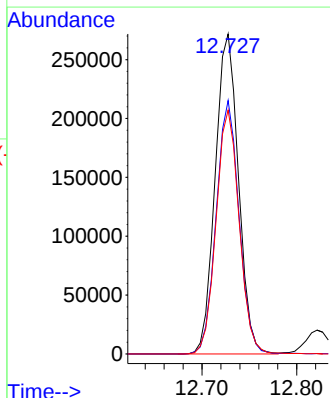
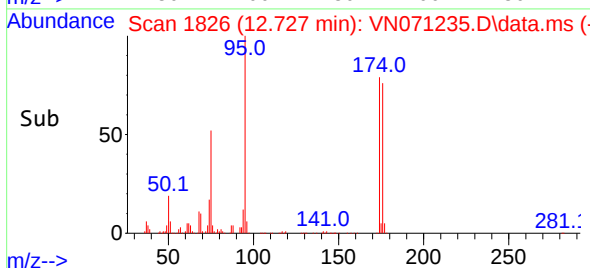
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

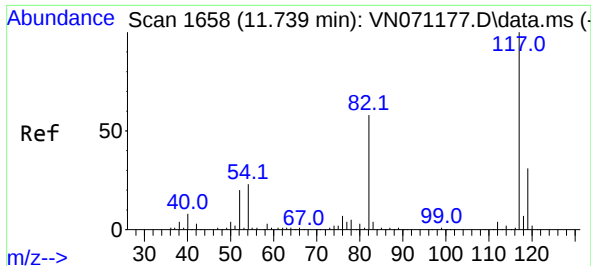


#62
4-Bromofluorobenzene
Concen: 45.315 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



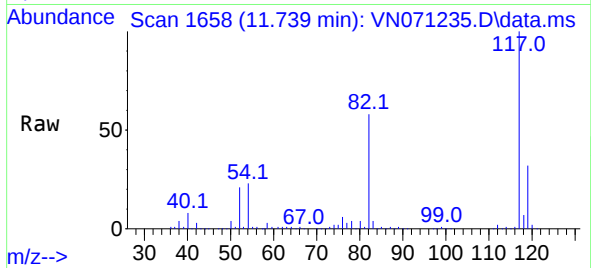
Tgt Ion: 95 Resp: 463503
Ion Ratio Lower Upper
95 100
174 77.8 0.0 187.2
176 75.6 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

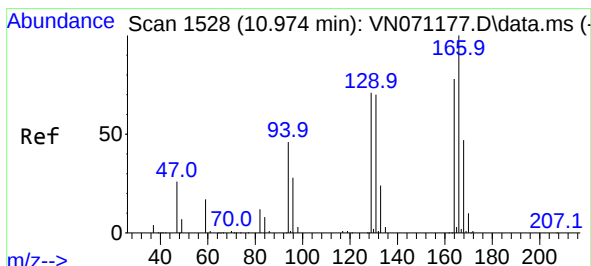
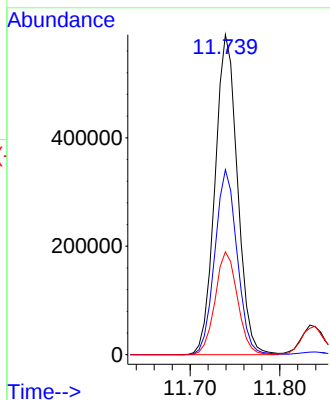
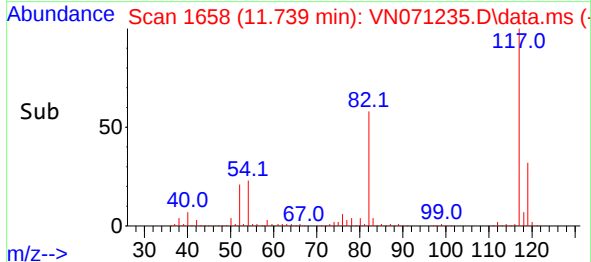
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



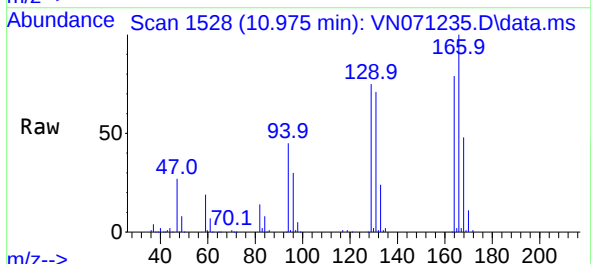
Tgt Ion:117 Resp: 102661
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 32.2 25.4 38.2

Manual Integrations
APPROVED

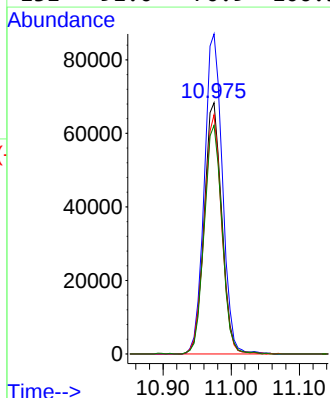
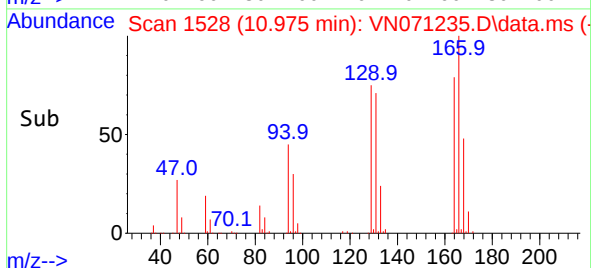
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#64
Tetrachloroethene
Concen: 17.176 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



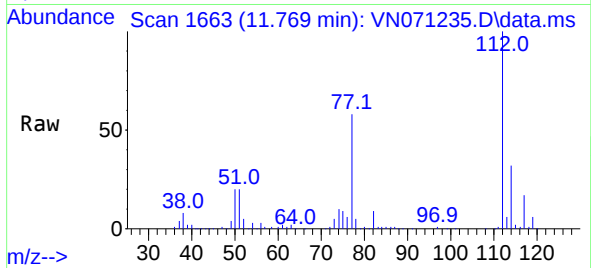
Tgt Ion:164 Resp: 122978
Ion Ratio Lower Upper
164 100
166 127.4 101.9 152.9
129 95.2 72.0 108.0
131 91.0 70.9 106.3





#65
Chlorobenzene
Concen: 17.039 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

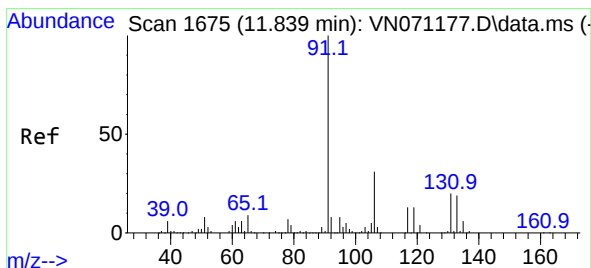
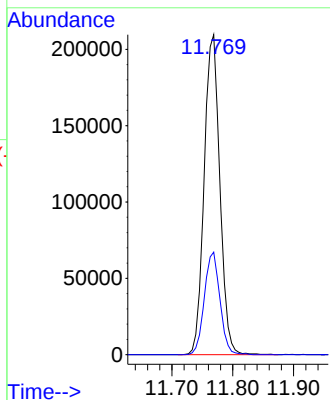
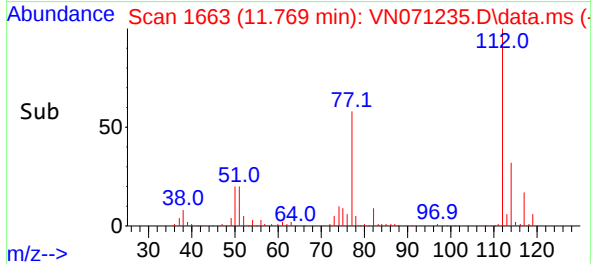
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



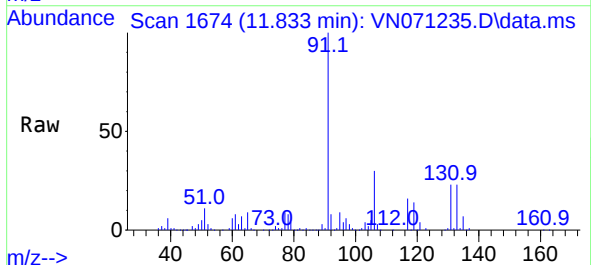
Tgt Ion:112 Resp: 375672
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

Manual Integrations
APPROVED

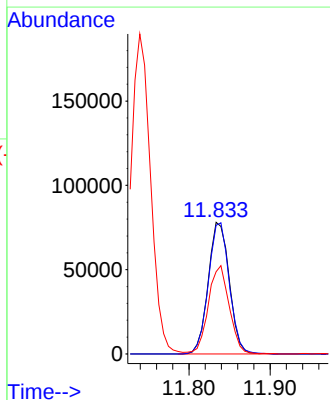
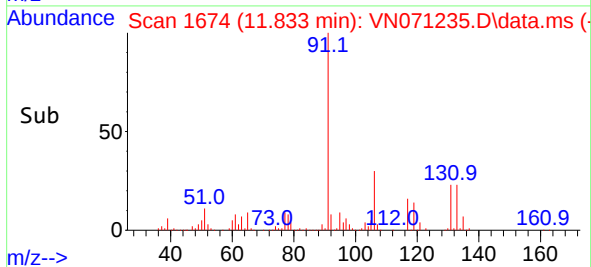
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

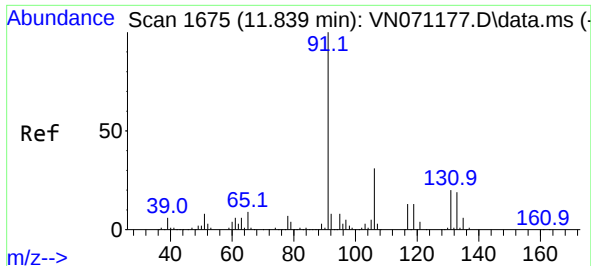


#66
1,1,1,2-Tetrachloroethane
Concen: 17.419 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



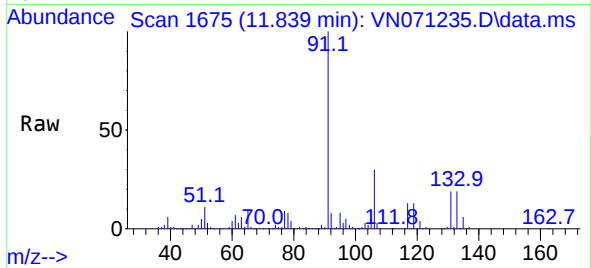
Tgt Ion:131 Resp: 140819
Ion Ratio Lower Upper
131 100
133 99.1 47.9 143.7
119 66.9 32.1 96.5





#67
Ethyl Benzene
Concen: 17.401 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

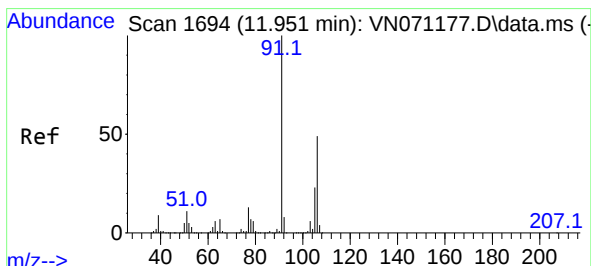
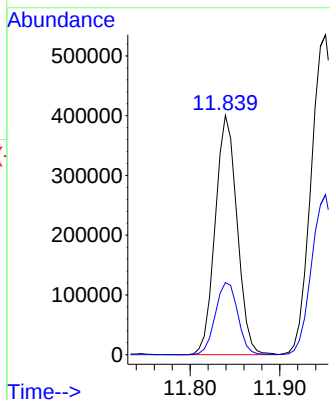
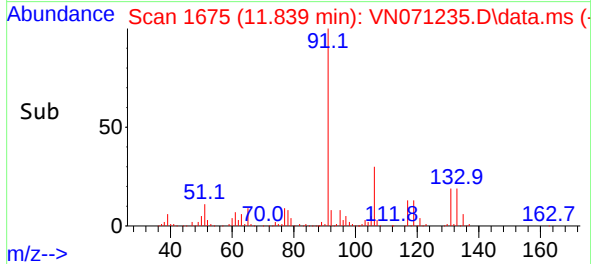
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



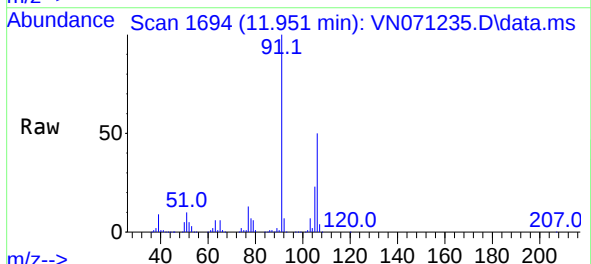
Tgt Ion: 91 Resp: 678308
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5

Manual Integrations
APPROVED

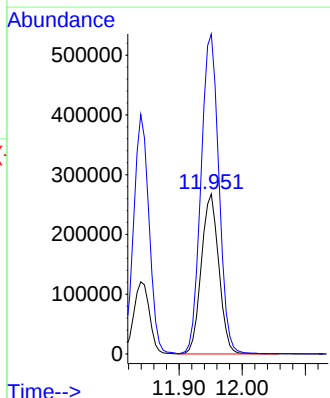
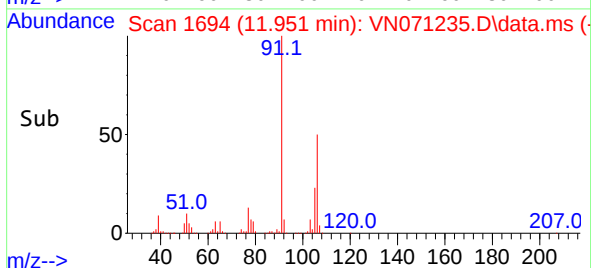
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#68
m/p-Xylenes
Concen: 36.134 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



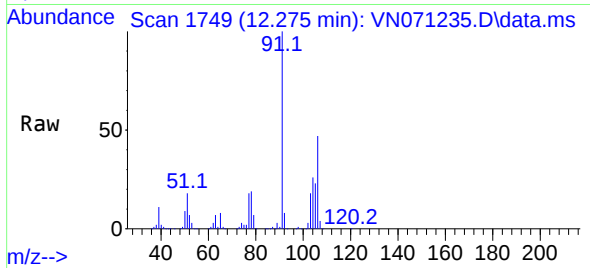
Tgt Ion:106 Resp: 515291
Ion Ratio Lower Upper
106 100
91 203.4 160.6 240.8





#69
o-Xylene
Concen: 17.963 ug/l
RT: 12.275 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

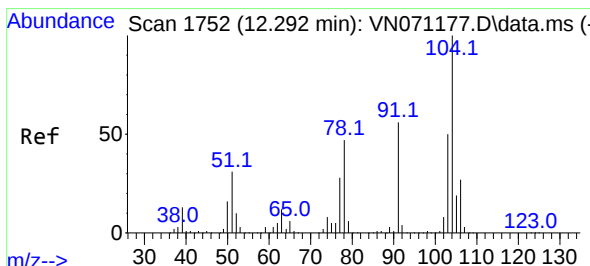
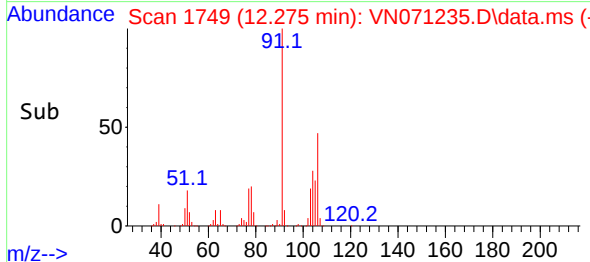
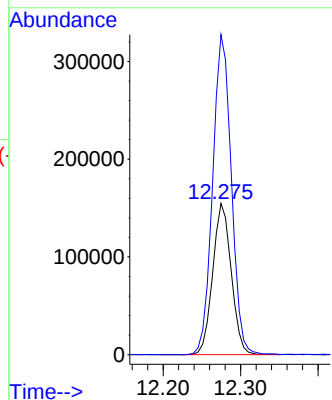
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



Tgt Ion:106 Resp: 25678
Ion Ratio Lower Upper
106 100
91 213.8 105.8 317.3

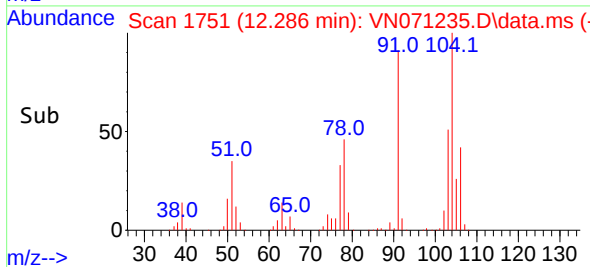
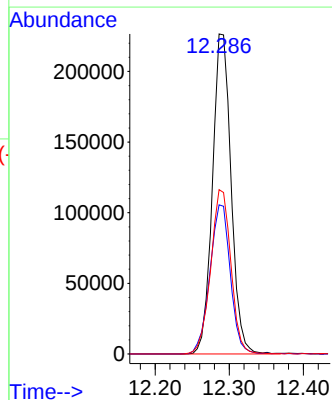
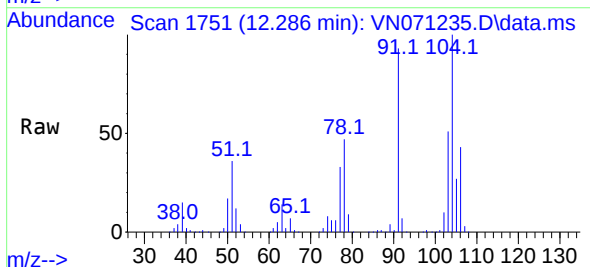
Manual Integrations
APPROVED

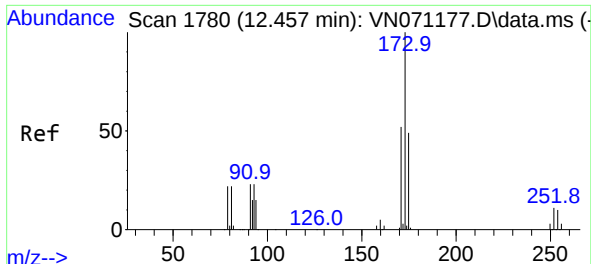
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#70
Styrene
Concen: 17.902 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

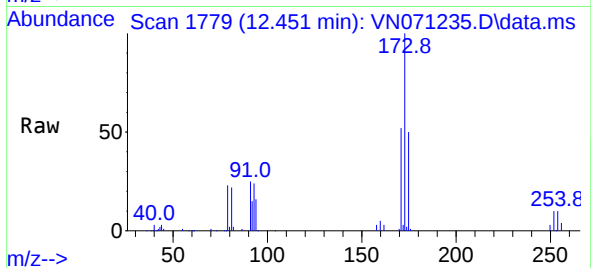
Tgt Ion:104 Resp: 396133
Ion Ratio Lower Upper
104 100
78 51.3 38.7 58.1
103 55.5 45.0 67.6





#71
Bromoform
Concen: 17.466 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

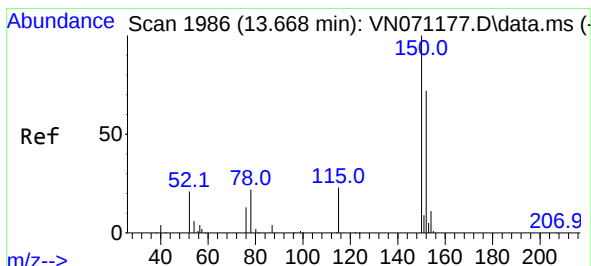
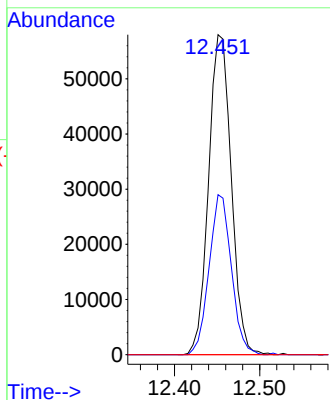
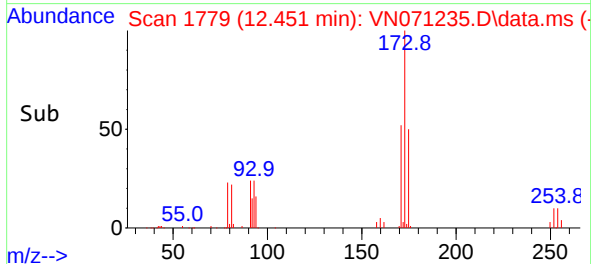
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



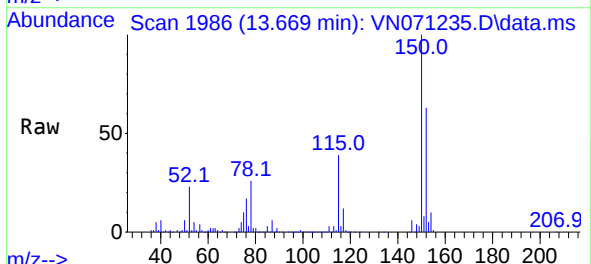
Tgt Ion:173 Resp: 107229
Ion Ratio Lower Upper
173 100
175 49.1 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

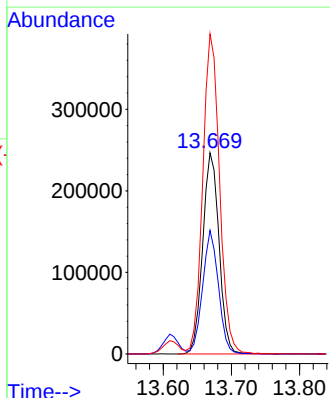
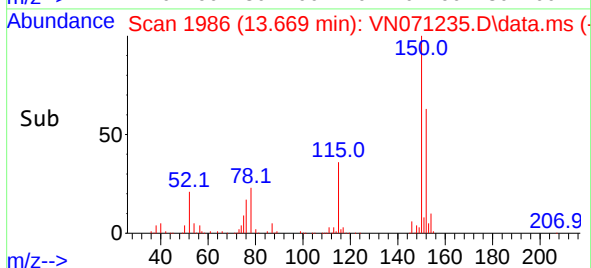
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

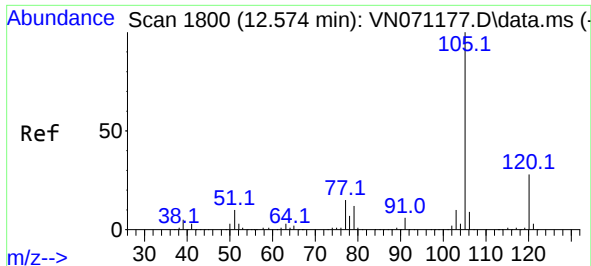


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



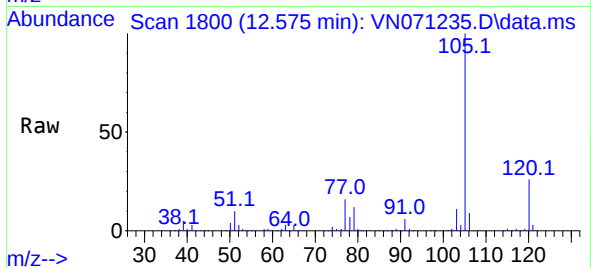
Tgt Ion:152 Resp: 410753
Ion Ratio Lower Upper
152 100
115 59.7 27.5 82.5
150 164.1 0.0 344.4





#73
Isopropylbenzene
Concen: 16.392 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.001 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

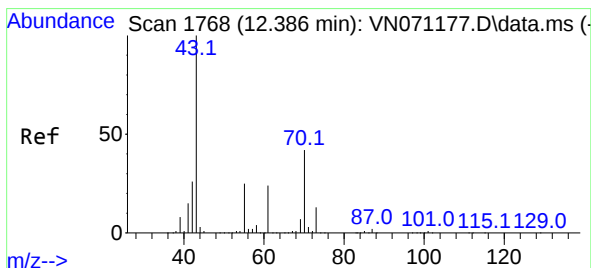
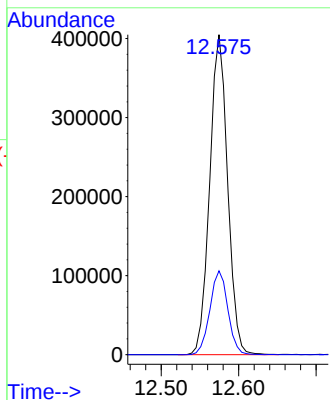
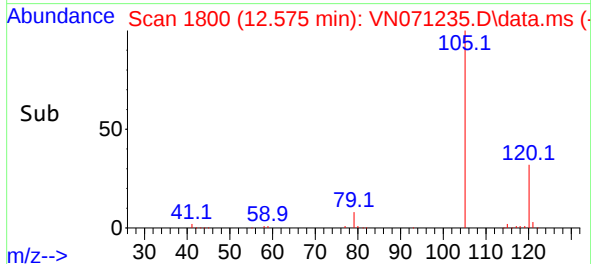
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



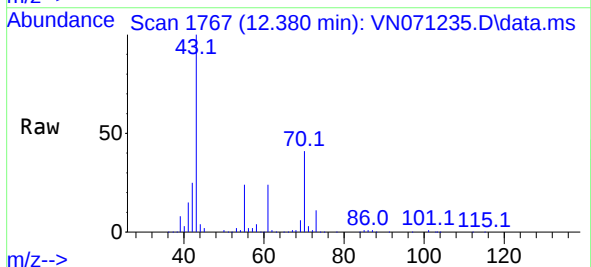
Tgt Ion:105 Resp: 649075
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

Manual Integrations
APPROVED

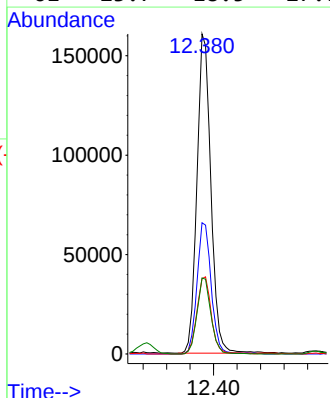
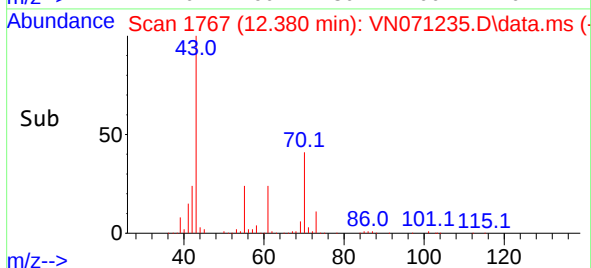
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

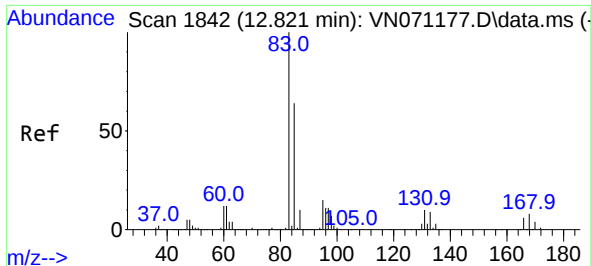


#74
N-ethyl acetate
Concen: 17.742 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



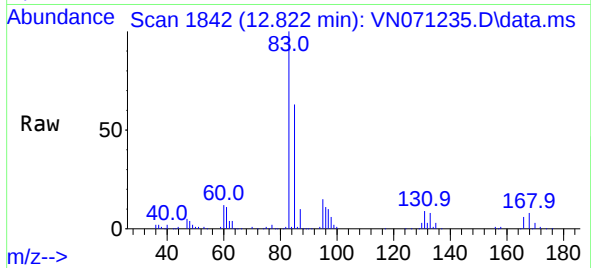
Tgt Ion: 43 Resp: 264141
Ion Ratio Lower Upper
43 100
70 41.6 33.4 50.0
55 25.0 19.3 28.9
61 23.7 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.839 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

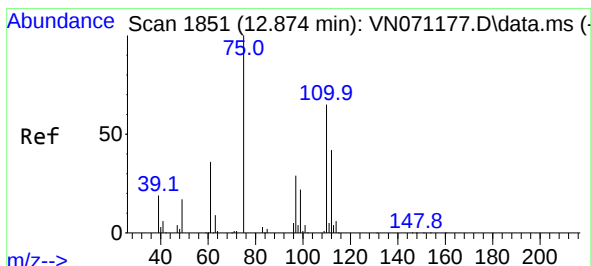
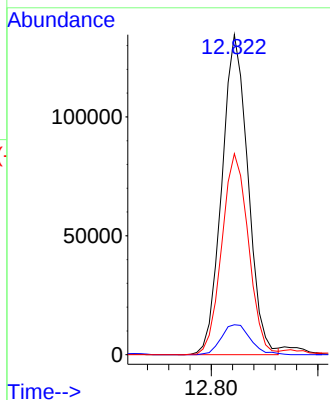
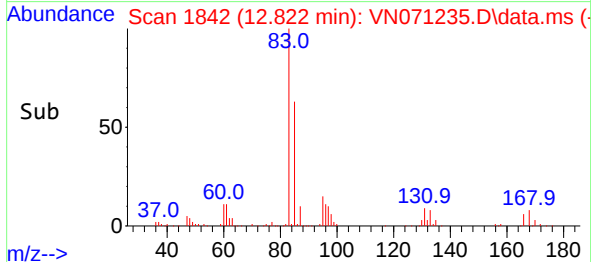
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



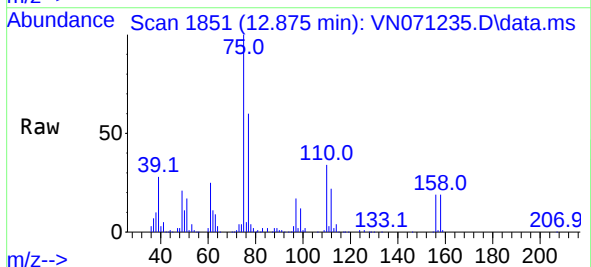
Tgt Ion: 83 Resp: 229289
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.5
85 64.0 32.4 97.2

Manual Integrations
APPROVED

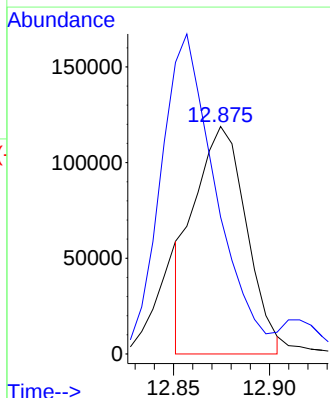
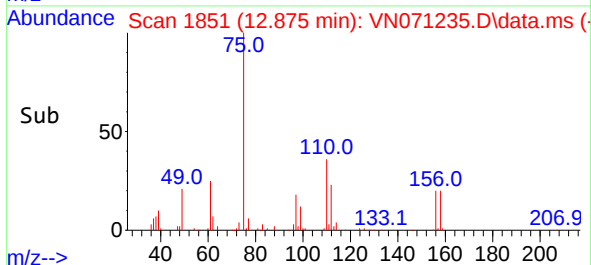
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

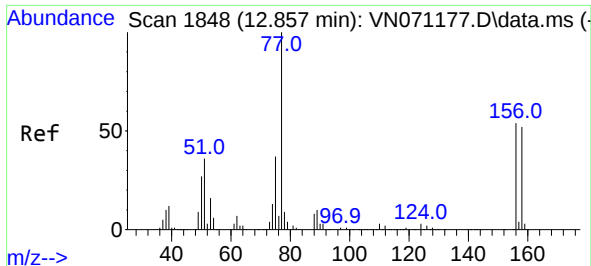


#76
1,2,3-Trichloropropane
Concen: 20.936 ug/l m
RT: 12.875 min Scan# 1851
Delta R.T. 0.001 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



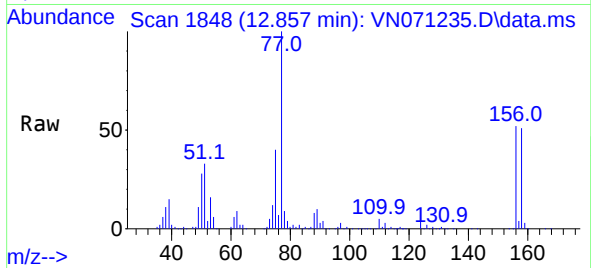
Tgt Ion: 75 Resp: 224759
Ion Ratio Lower Upper
75 100
77 148.4 82.6 247.8





#77
Bromobenzene
Concen: 16.304 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

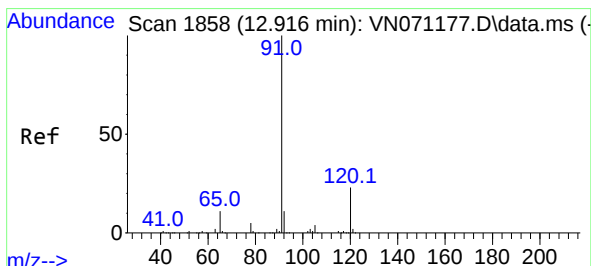
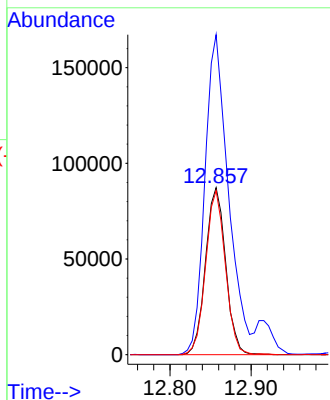
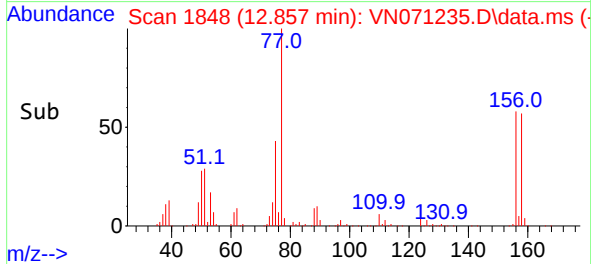
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



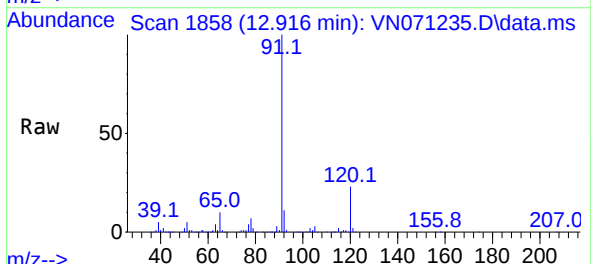
Tgt Ion:156 Resp: 150534
Ion Ratio Lower Upper
156 100
77 221.6 90.6 271.8
158 96.2 48.9 146.7

Manual Integrations
APPROVED

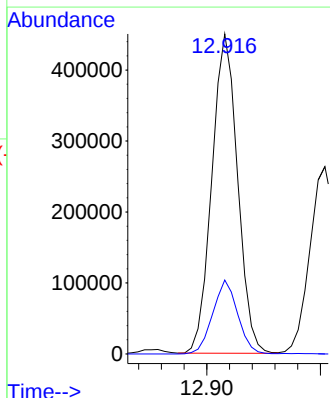
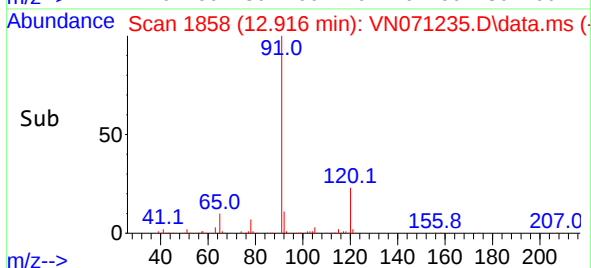
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

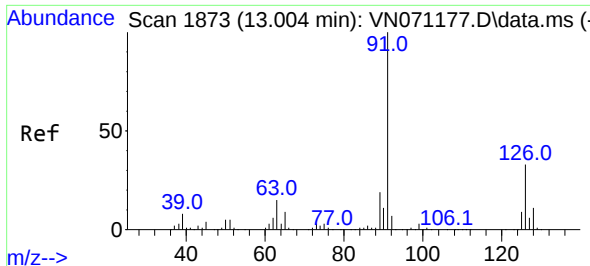


#78
n-propylbenzene
Concen: 16.654 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



Tgt Ion: 91 Resp: 707628
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.9





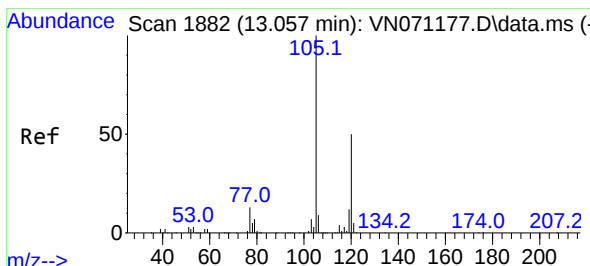
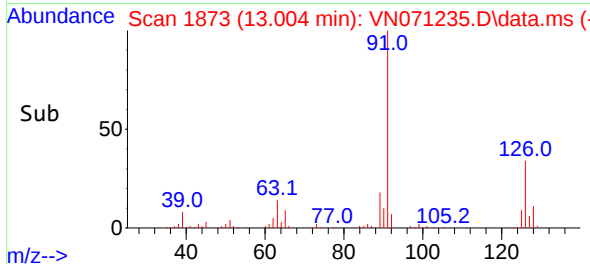
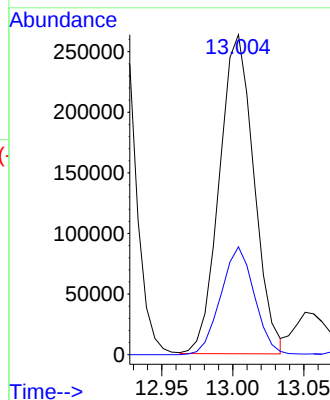
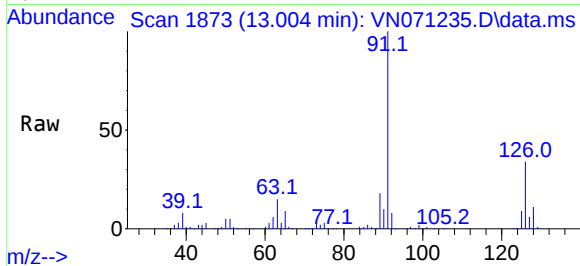
#79
2-Chlorotoluene
Concen: 16.351 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02

Tgt Ion: 91 Resp: 44596
Ion Ratio Lower Upper
91 100
126 32.9 18.3 54.8

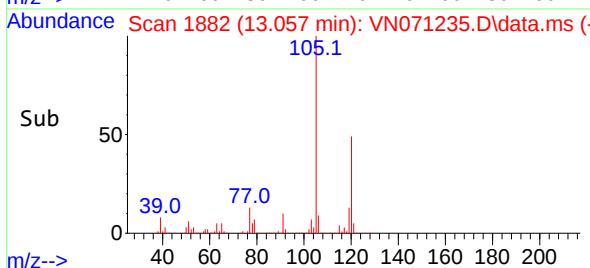
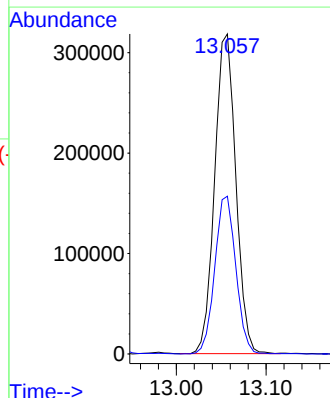
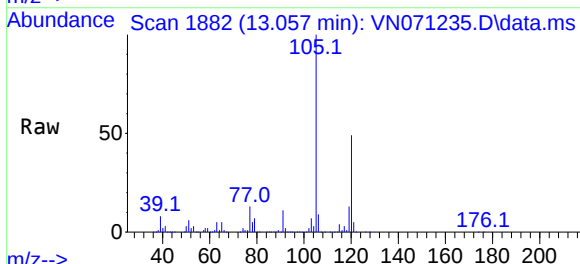
Manual Integrations
APPROVED

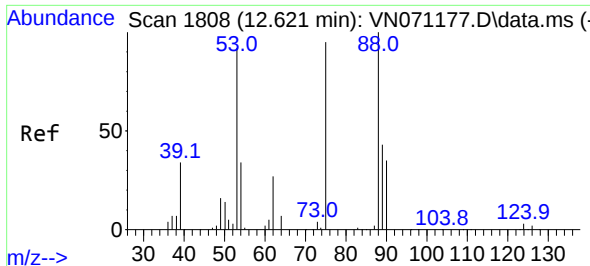
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 16.905 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

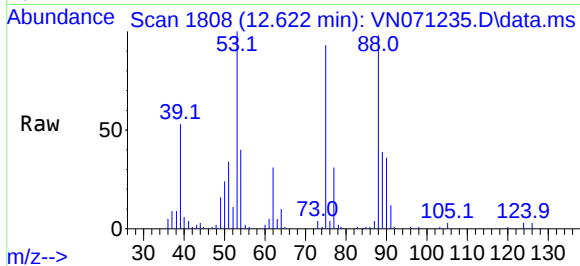
Tgt Ion:105 Resp: 520756
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.470 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

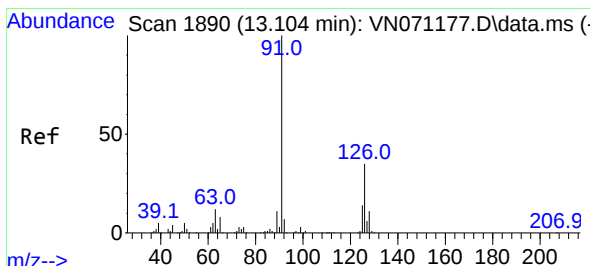
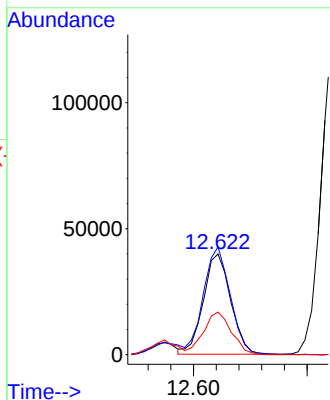
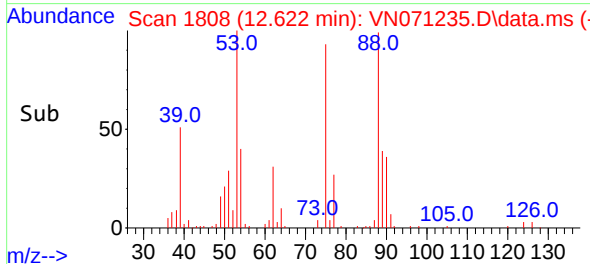
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



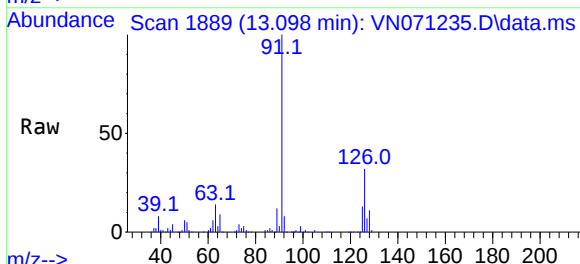
Tgt Ion: 75 Resp: 66380
Ion Ratio Lower Upper
75 100
53 105.0 90.5 135.7
89 43.5 38.2 57.4

Manual Integrations
APPROVED

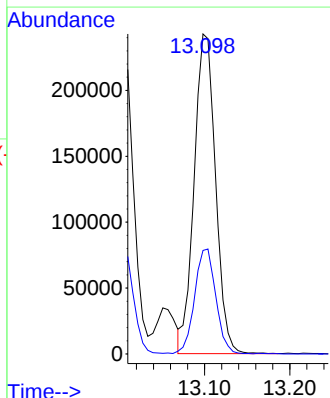
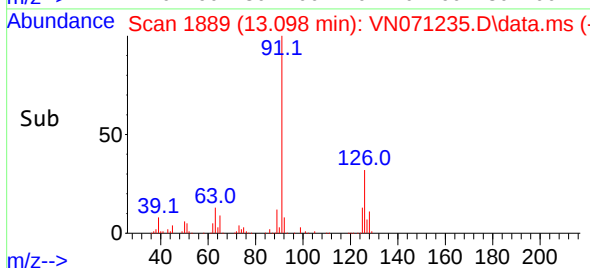
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

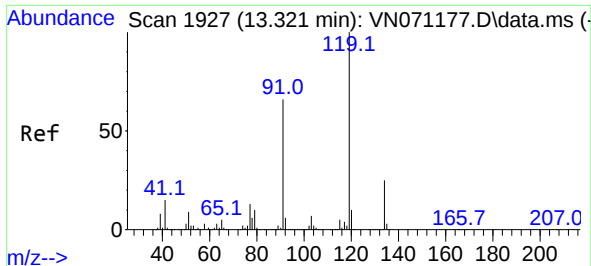


#82
4-Chlorotoluene
Concen: 17.362 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



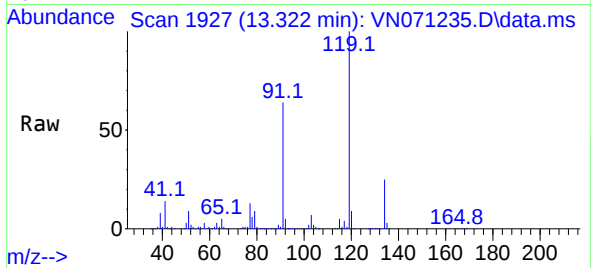
Tgt Ion: 91 Resp: 421810
Ion Ratio Lower Upper
91 100
126 32.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 16.972 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

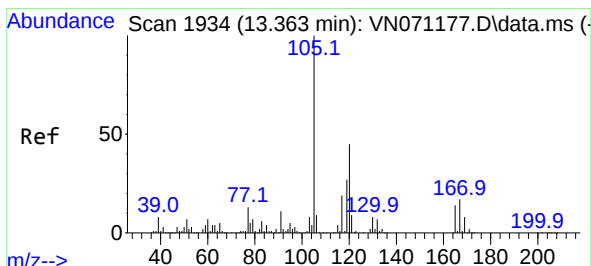
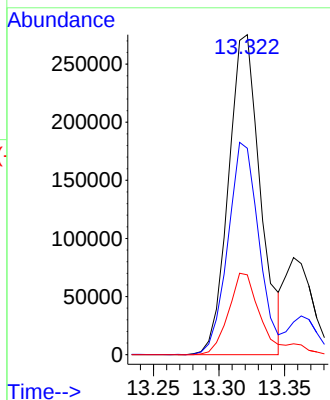
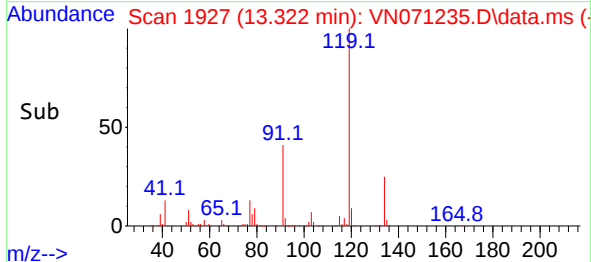
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



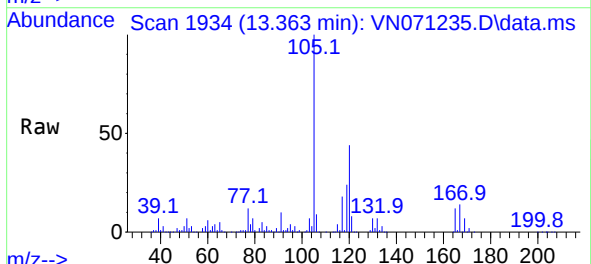
Tgt Ion:119 Resp: 46658
Ion Ratio Lower Upper
119 100
91 64.3 31.5 94.5
134 26.8 12.4 37.4

Manual Integrations
APPROVED

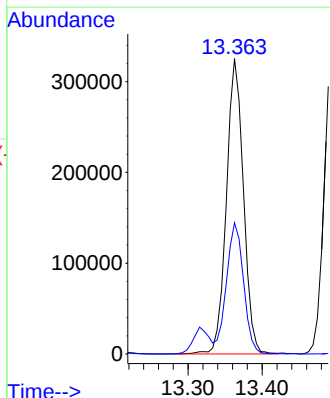
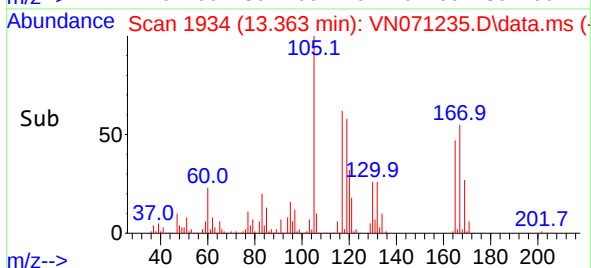
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

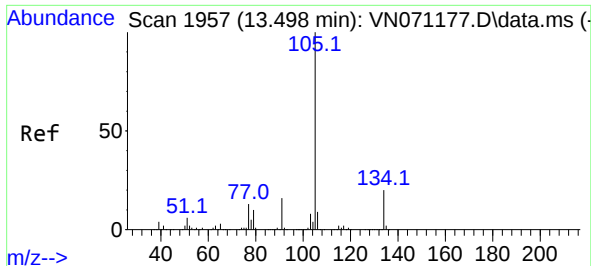


#84
1,2,4-Trimethylbenzene
Concen: 17.575 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



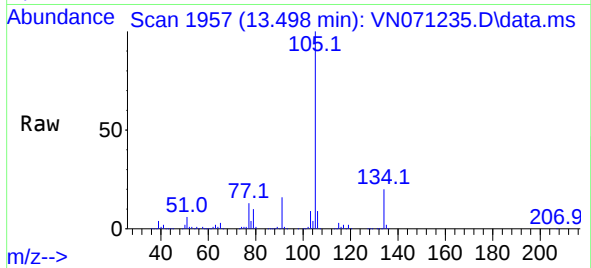
Tgt Ion:105 Resp: 518600
Ion Ratio Lower Upper
105 100
120 44.8 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 16.837 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071235.D
 Acq: 10 Mar 2022 17:22

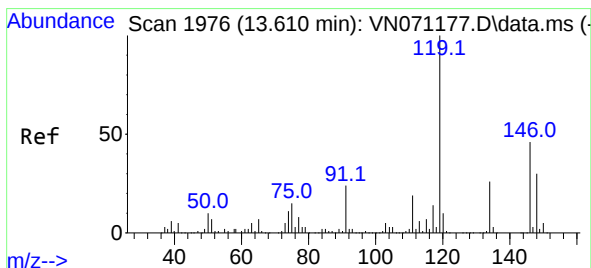
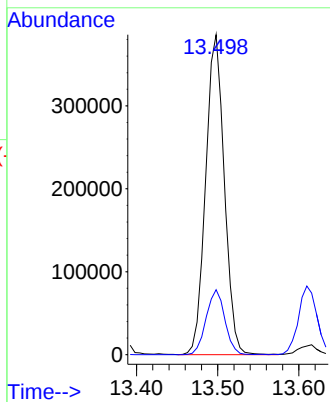
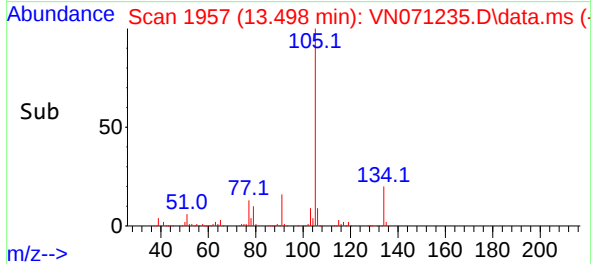
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBSD02



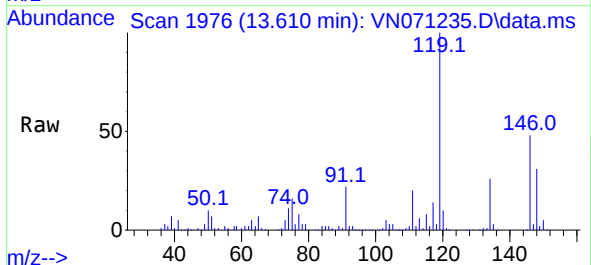
Tgt Ion:105 Resp: 615248
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

Manual Integrations
 APPROVED

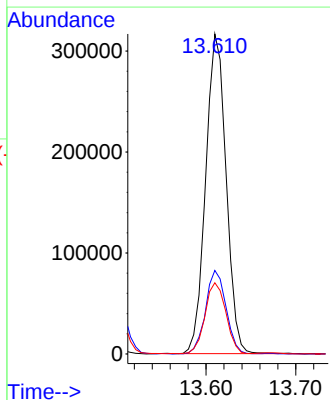
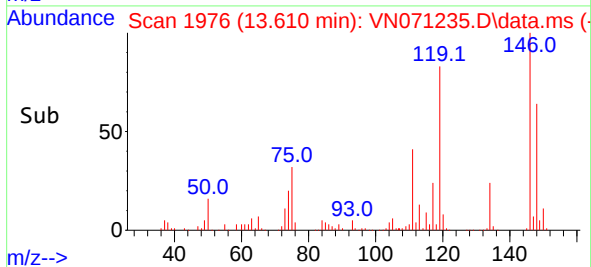
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/15/2022

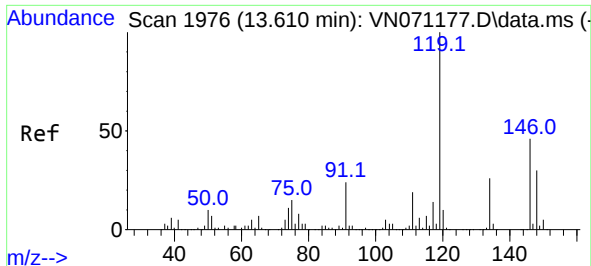


#86
 p-Isopropyltoluene
 Concen: 17.447 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071235.D
 Acq: 10 Mar 2022 17:22



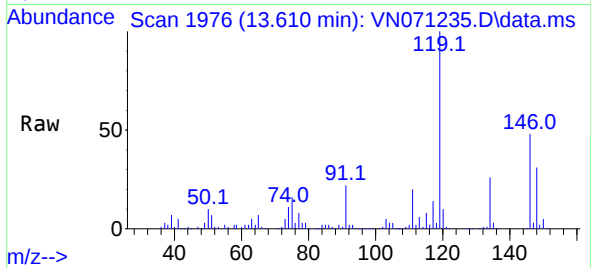
Tgt Ion:119 Resp: 501369
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 22.7 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 17.078 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

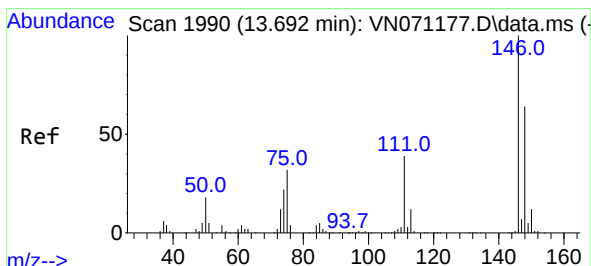
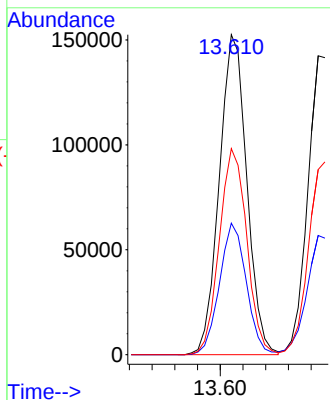
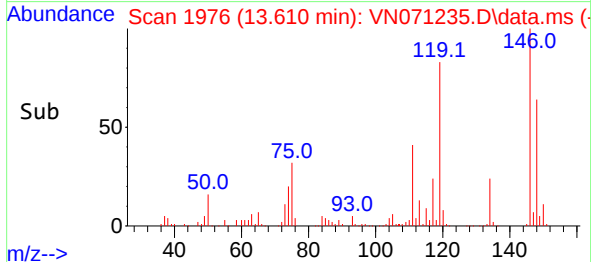
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



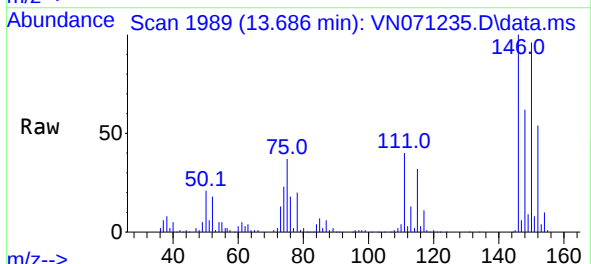
Tgt Ion:146 Resp: 256214
Ion Ratio Lower Upper
146 100
111 40.2 18.6 55.6
148 64.3 31.6 95.0

Manual Integrations
APPROVED

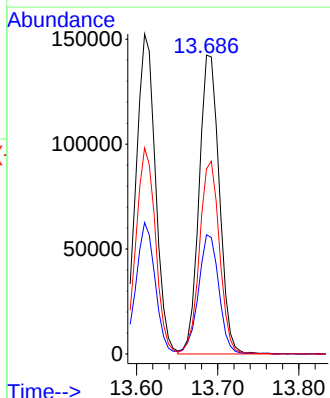
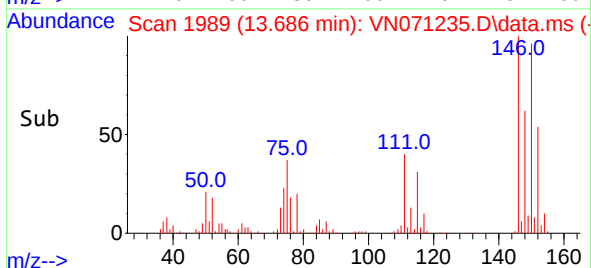
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#88
1,4-Dichlorobenzene
Concen: 16.827 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



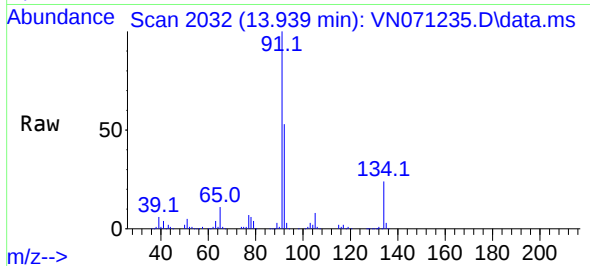
Tgt Ion:146 Resp: 246766
Ion Ratio Lower Upper
146 100
111 40.0 18.3 54.8
148 63.6 31.8 95.4





#89
n-Butylbenzene
Concen: 17.051 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

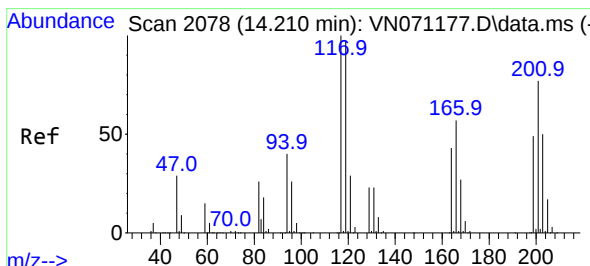
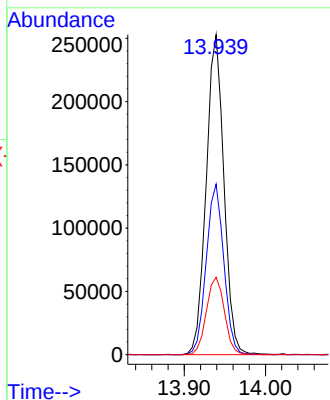
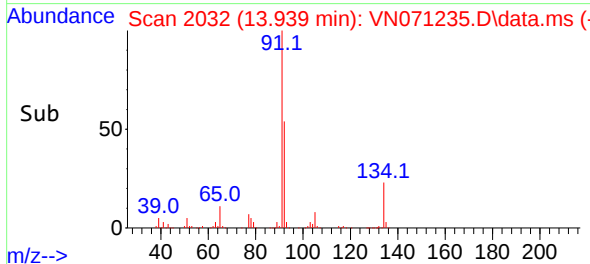
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



Tgt Ion: 91 Resp: 38324
Ion Ratio Lower Upper
91 100
92 52.9 25.4 76.0
134 24.7 13.6 40.8

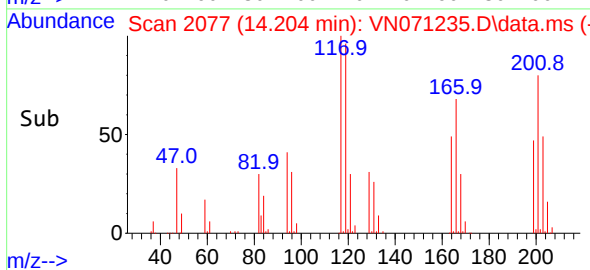
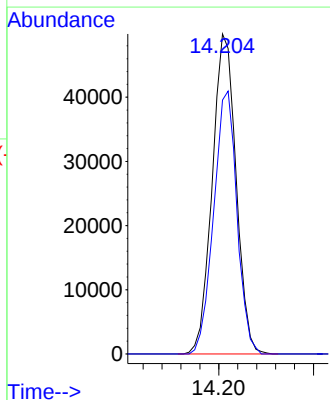
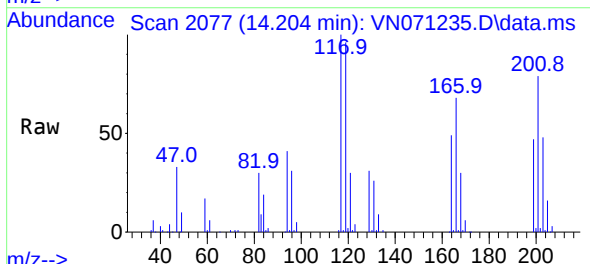
Manual Integrations
APPROVED

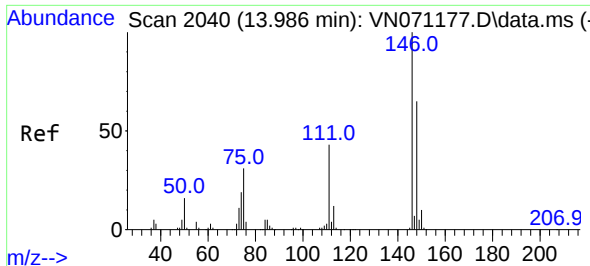
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#90
Hexachloroethane
Concen: 15.233 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

Tgt Ion:117 Resp: 87053
Ion Ratio Lower Upper
117 100
201 80.2 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 17.341 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

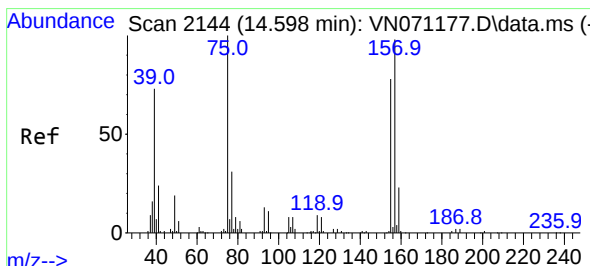
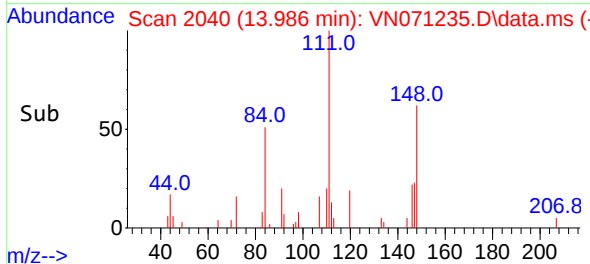
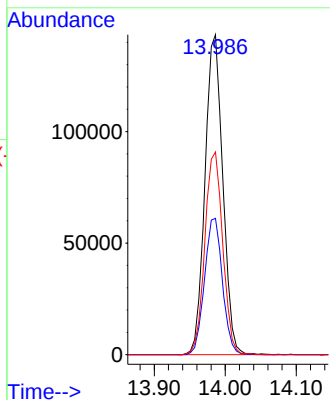
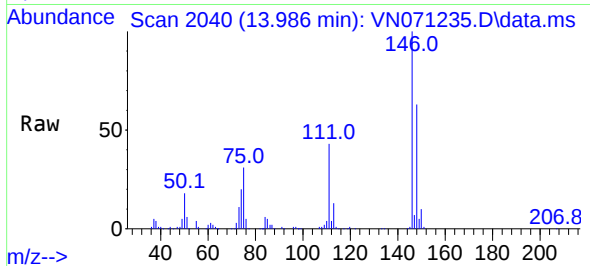
VN0310WBSD02

Tgt Ion:146 Resp: 25011
Ion Ratio Lower Upper
146 100
111 43.0 19.1 57.3
148 63.7 32.1 96.3

Manual Integrations

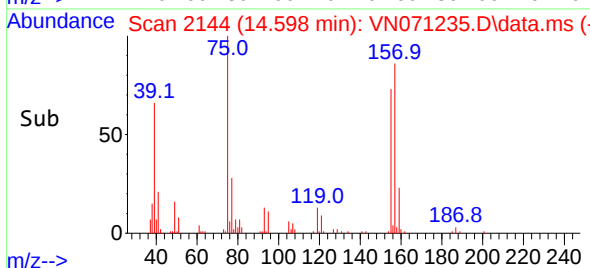
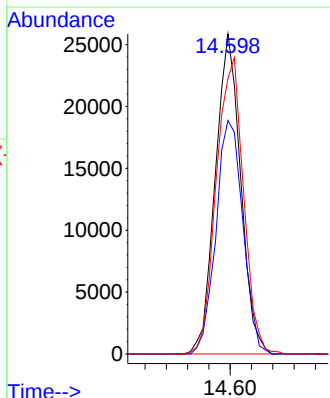
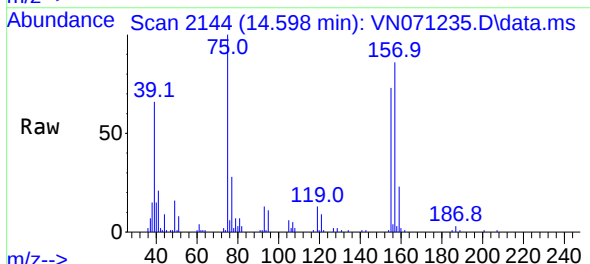
APPROVED

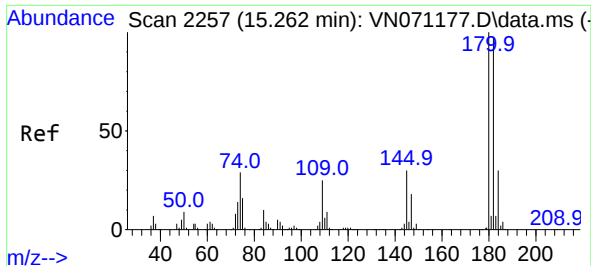
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.454 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

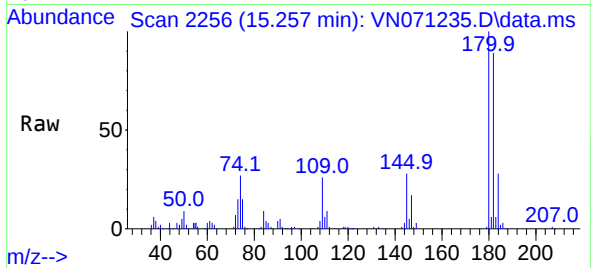
Tgt Ion: 75 Resp: 42515
Ion Ratio Lower Upper
75 100
155 77.8 46.9 140.7
157 99.4 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.012 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

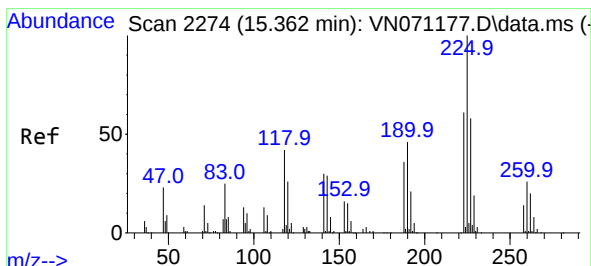
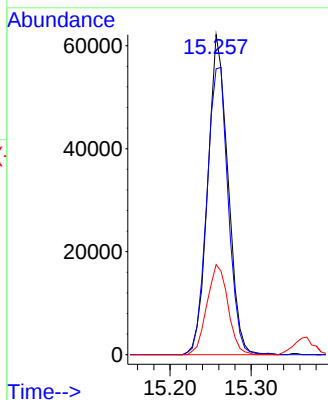
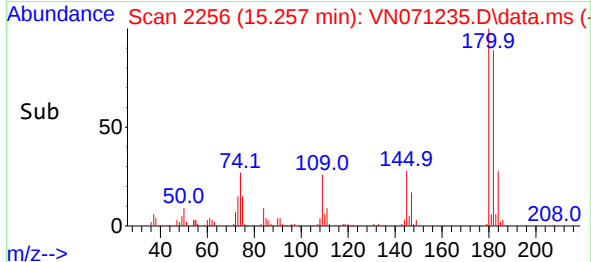
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



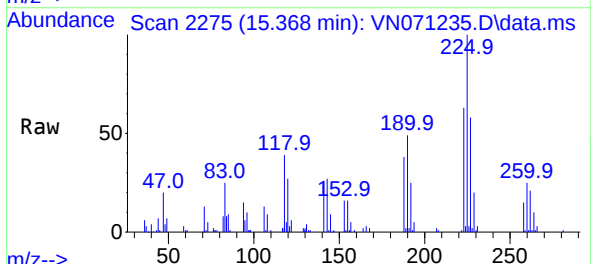
Tgt Ion:180 Resp: 10755
Ion Ratio Lower Upper
180 100
182 94.7 48.3 144.9
145 29.2 14.5 43.5

Manual Integrations
APPROVED

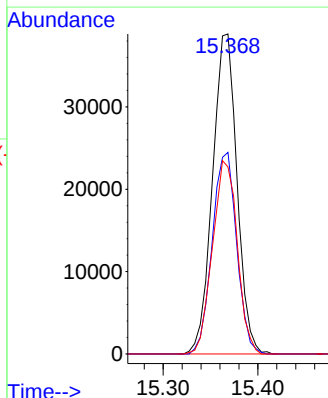
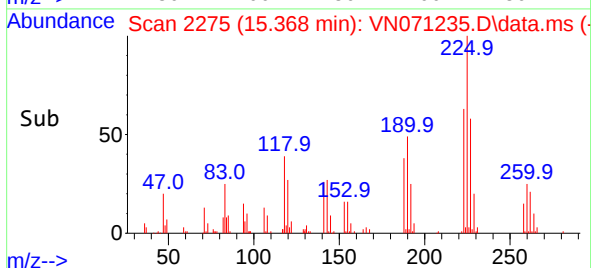
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

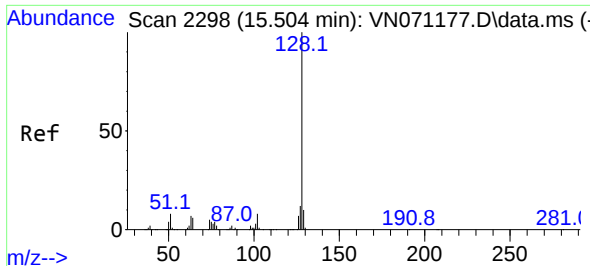


#94
Hexachlorobutadiene
Concen: 17.241 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



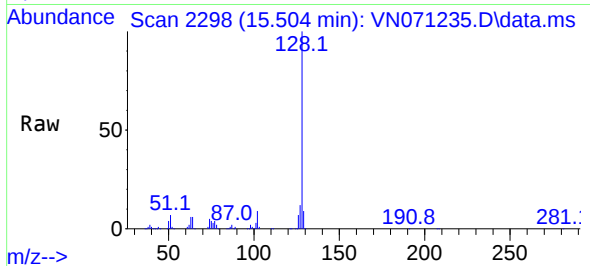
Tgt Ion:225 Resp: 69808
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.7
227 61.1 32.1 96.3





#95
Naphthalene
Concen: 19.066 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22

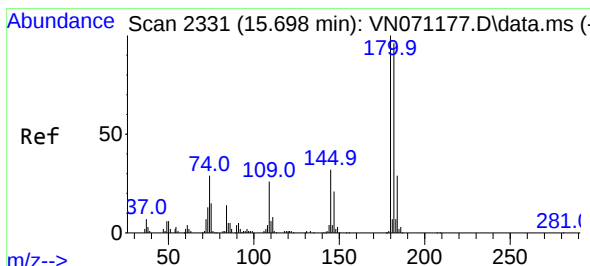
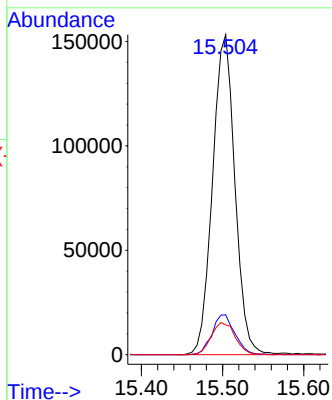
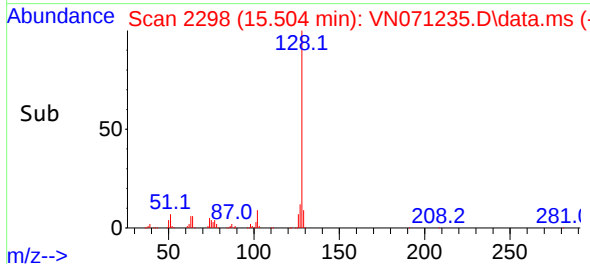
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD02



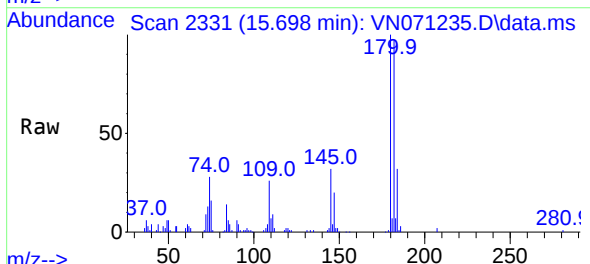
Tgt Ion:128 Resp: 293324
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.770 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071235.D
Acq: 10 Mar 2022 17:22



Tgt Ion:180 Resp: 102582
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.2
145 31.8 15.0 45.1

