

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072282.D
 Acq On : 29 Apr 2022 20:10
 Operator : JC\MD
 Sample : N2617-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MS

Quant Time: Apr 30 03:17:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	226104	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	386085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	367222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	155434	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	189817	54.683	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.360%			
35) Dibromofluoromethane	8.016	113	129775	52.516	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.040%			
50) Toluene-d8	10.439	98	508538	52.372	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.740%			
62) 4-Bromofluorobenzene	12.727	95	196345	60.920	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 121.840%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	116216	45.844	ug/l	100
3) Chloromethane	2.299	50	108035	37.793	ug/l	98
4) Vinyl Chloride	2.446	62	101788	39.990	ug/l	98
5) Bromomethane	2.834	94	60929	50.007	ug/l	97
6) Chloroethane	3.010	64	71141	49.429	ug/l	97
7) Trichlorofluoromethane	3.369	101	205399	46.190	ug/l	99
8) Diethyl Ether	3.822	74	74280	46.131	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.210	101	99695	42.681	ug/l	95
10) Methyl Iodide	4.428	142	129887	45.811	ug/l	# 83
11) Tert butyl alcohol	5.363	59	126364	221.520	ug/l	99
12) 1,1-Dichloroethene	4.181	96	94336	43.684	ug/l	88
13) Acrolein	4.040	56	113693	198.049	ug/l	# 16
14) Allyl chloride	4.840	41	177844	39.664	ug/l	94
15) Acrylonitrile	5.551	53	366707	213.029	ug/l	97
16) Acetone	4.281	43	375829	251.126	ug/l	91
17) Carbon Disulfide	4.528	76	209912	41.377	ug/l	99
18) Methyl Acetate	4.851	43	168639	40.300	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	428855	50.663	ug/l	# 1
20) Methylene Chloride	5.092	84	121028	42.189	ug/l	97
21) trans-1,2-Dichloroethene	5.592	96	101506	42.627	ug/l	90
22) Diisopropyl ether	6.492	45	390452	42.277	ug/l	96
23) Vinyl Acetate	6.428	43	1588971	204.858	ug/l	95
24) 1,1-Dichloroethane	6.381	63	227688	44.075	ug/l	98
25) 2-Butanone	7.328	43	501210	210.292	ug/l	97
26) 2,2-Dichloropropane	7.322	77	173941	43.104	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	128783	44.362	ug/l	92
28) Bromochloromethane	7.651	49	95234	41.170	ug/l	86
29) Tetrahydrofuran	7.681	42	305753	195.475	ug/l	95
30) Chloroform	7.816	83	273509	52.731	ug/l	99
31) Cyclohexane	8.092	56	512677	110.537	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	223697	50.678	ug/l	99
36) 1,1-Dichloropropene	8.222	75	167198	46.483	ug/l	95
37) Ethyl Acetate	7.404	43	185353	38.803	ug/l	97
38) Carbon Tetrachloride	8.204	117	189510	49.192	ug/l	98
39) Methylcyclohexane	9.457	83	478700	118.992	ug/l	93
40) Benzene	8.457	78	492531	44.145	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	111711	46.228	ug/l #	85
42) 1,2-Dichloroethane	8.528	62	209140	48.963	ug/l	95
43) Isopropyl Acetate	8.557	43	321927	43.036	ug/l	95
44) Trichloroethene	9.210	130	118675	45.726	ug/l	87
45) 1,2-Dichloropropane	9.486	63	133204	44.184	ug/l	98
46) Dibromomethane	9.575	93	89806	47.552	ug/l	87
47) Bromodichloromethane	9.757	83	200049	50.483	ug/l	99
48) Methyl methacrylate	9.557	41	153784	48.738	ug/l	92
49) 1,4-Dioxane	9.563	88	50697	914.658	ug/l	94
51) 4-Methyl-2-Pentanone	10.327	43	1011386	224.400	ug/l	96
52) Toluene	10.504	92	584443	87.624	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	205504	51.589	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	209274	48.578	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	157006	56.141	ug/l	98
56) Ethyl methacrylate	10.757	69	225186	46.168	ug/l	90
57) 1,3-Dichloropropane	11.039	76	229136	46.691	ug/l	100
59) 2-Hexanone	11.080	43	748642	235.758	ug/l	94
60) Dibromochloromethane	11.233	129	143665	50.237	ug/l	99
61) 1,2-Dibromoethane	11.339	107	135473	49.256	ug/l	100
64) Tetrachloroethene	10.974	164	98569	44.592	ug/l	93
65) Chlorobenzene	11.763	112	344964	46.492	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	131208	46.930	ug/l	97
67) Ethyl Benzene	11.839	91	5441869	420.556	ug/l	97
68) m/p-Xylenes	11.945	106	5905639	1229.054	ug/l	86
69) o-Xylene	12.274	106	1275820	273.886	ug/l	87
70) Styrene	12.286	104	447830	61.034	ug/l #	51
71) Bromoform	12.451	173	102693	49.387	ug/l #	99
73) Isopropylbenzene	12.574	105	2168093	157.932	ug/l	96
74) N-amyl acetate	12.380	43	221660	43.098	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	199243	43.324	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	241331m	63.936	ug/l	
77) Bromobenzene	12.857	156	143245	44.124	ug/l	87
78) n-propylbenzene	12.915	91	5508246	364.220	ug/l	96
79) 2-Chlorotoluene	13.098	91	421369	42.419	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	4250277	371.762	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.621	75	55951	41.622	ug/l	89
82) 4-Chlorotoluene	13.098	91	421369	45.568	ug/l	98
83) tert-Butylbenzene	13.315	119	471062	46.928	ug/l	89
84) 1,2,4-Trimethylbenzene	13.363	105	13777113	1245.480	ug/l	94
85) sec-Butylbenzene	13.498	105	863563	65.987	ug/l	92
86) p-Isopropyltoluene	13.610	119	608677	59.658	ug/l	94
87) 1,3-Dichlorobenzene	13.610	146	242269	46.109	ug/l	96
88) 1,4-Dichlorobenzene	13.686	146	233966	45.789	ug/l	95
89) n-Butylbenzene	13.939	91	755105	96.623	ug/l #	81
90) Hexachloroethane	14.210	117	360034	162.556	ug/l #	28
91) 1,2-Dichlorobenzene	13.986	146	234268	45.236	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	55574	58.533	ug/l	64
93) 1,2,4-Trichlorobenzene	15.257	180	138650	57.531	ug/l #	88
94) Hexachlorobutadiene	15.368	225	60561	43.640	ug/l	95
95) Naphthalene	15.498	128	6293831	718.852	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	135741	56.522	ug/l	93

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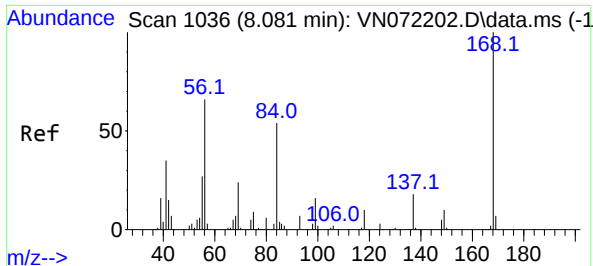
Manual Integrations
APPROVED

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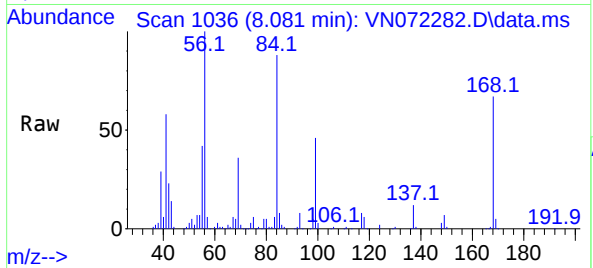
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

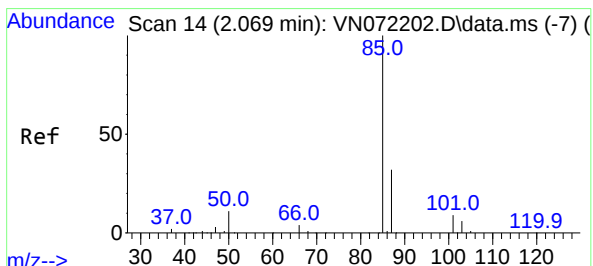
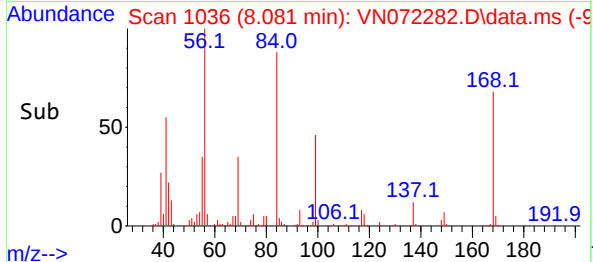
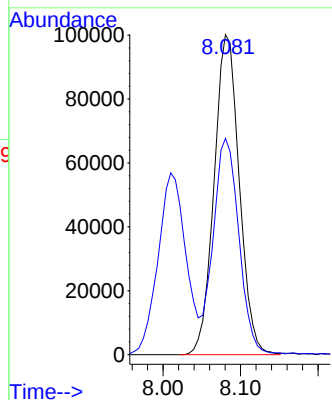
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



Tgt Ion:168 Resp: 226104
Ion Ratio Lower Upper
168 100
99 67.0 42.3 63.5

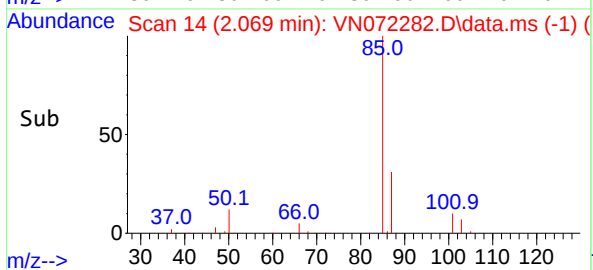
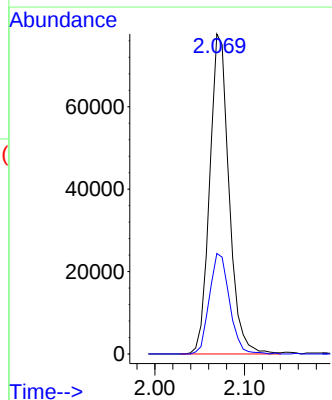
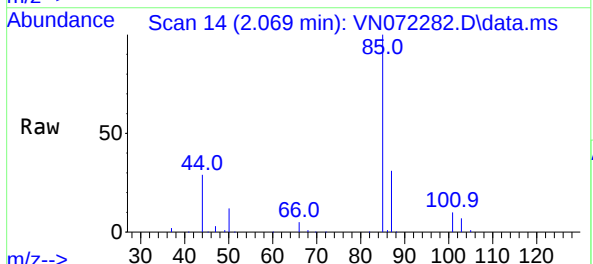
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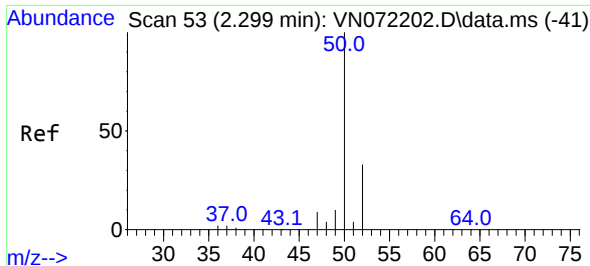
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#2
Dichlorodifluoromethane
Concen: 45.844 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

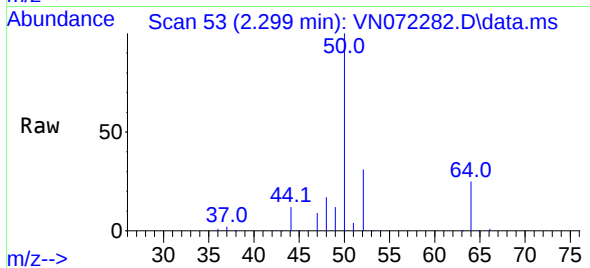
Tgt Ion: 85 Resp: 116216
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.1





#3
Chloromethane
Concen: 37.793 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

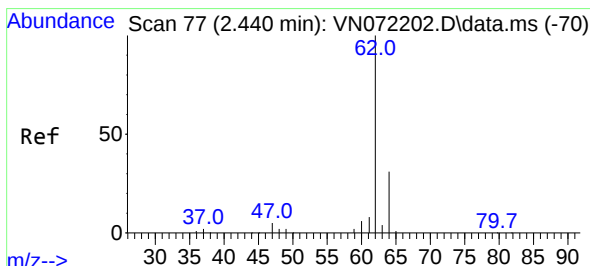
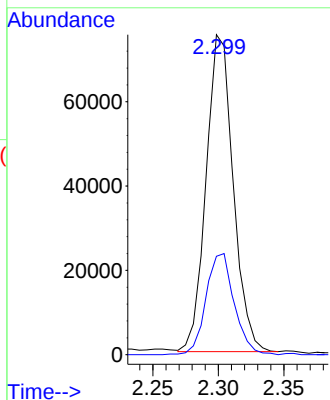
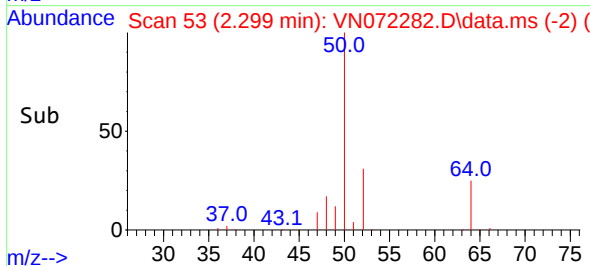
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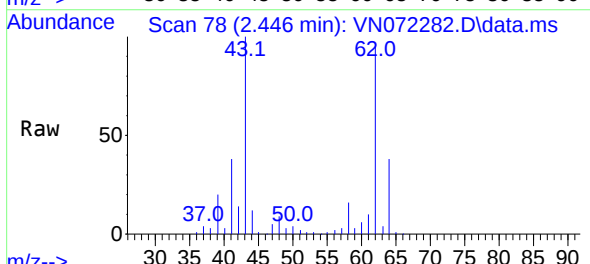
Tgt Ion: 50 Resp: 10803
Ion Ratio Lower Upper
50 100
52 31.1 25.7 38.5

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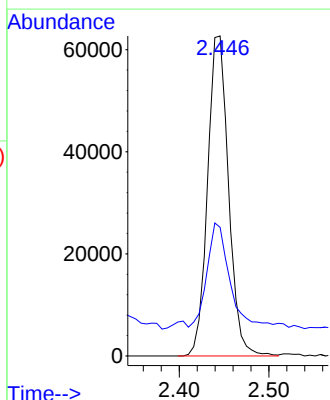
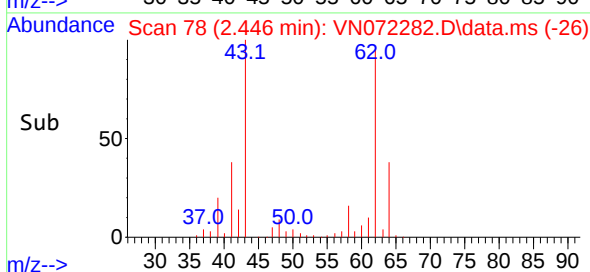
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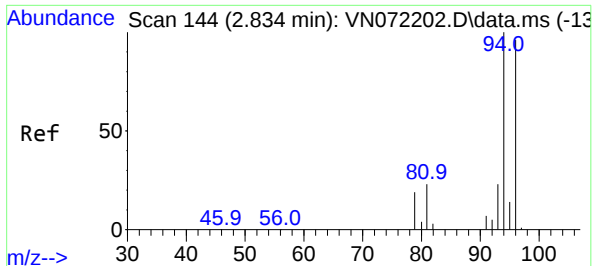


#4
Vinyl Chloride
Concen: 39.990 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



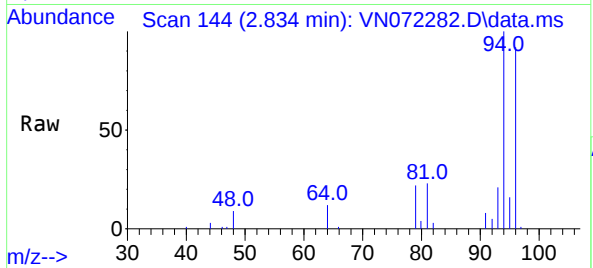
Tgt Ion: 62 Resp: 101788
Ion Ratio Lower Upper
62 100
64 30.0 25.0 37.4





#5
Bromomethane
Concen: 50.007 ug/l
RT: 2.834 min Scan# 144
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

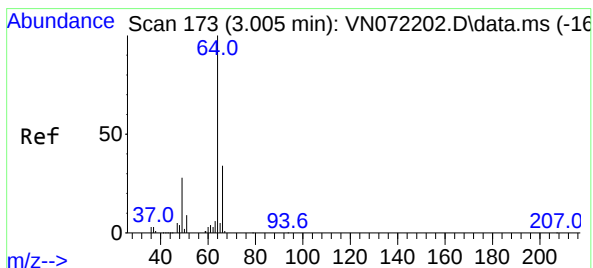
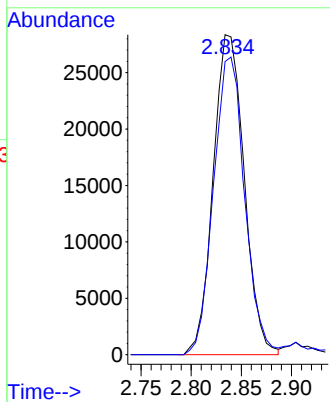
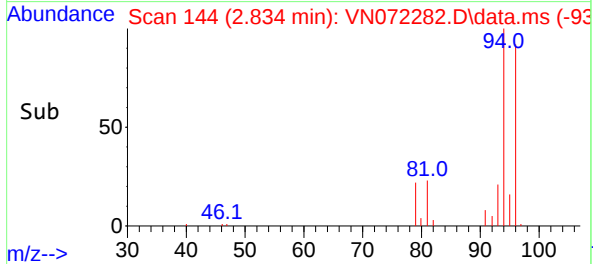
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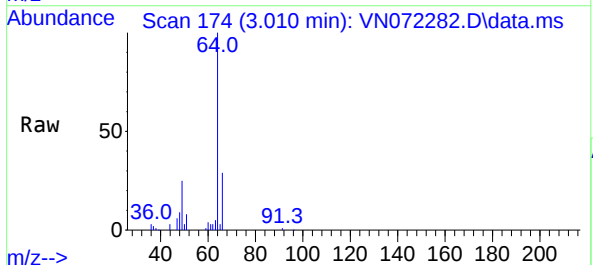
Tgt Ion: 94 Resp: 60929
Ion Ratio Lower Upper
94 100
96 91.6 76.0 114.0

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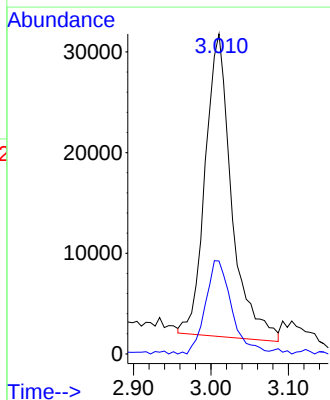
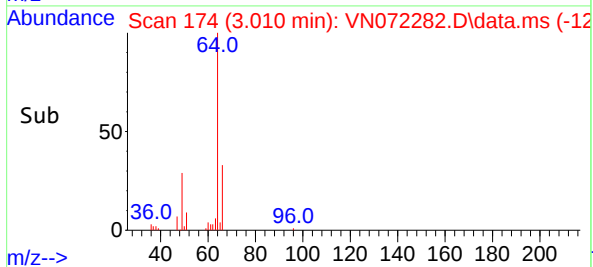
Reviewed By :John Carlone 05/02/2022
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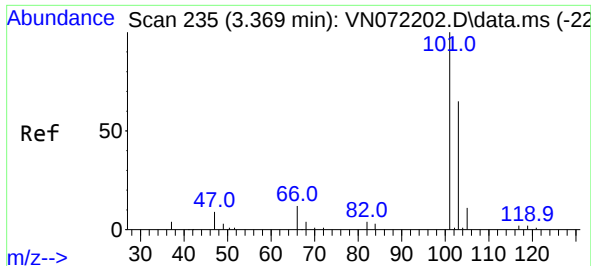


#6
Chloroethane
Concen: 49.429 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



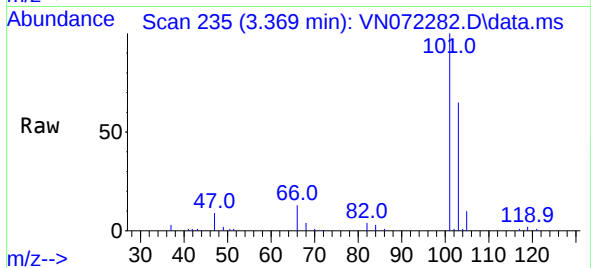
Tgt Ion: 64 Resp: 71141
Ion Ratio Lower Upper
64 100
66 31.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 46.190 ug/l
RT: 3.369 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

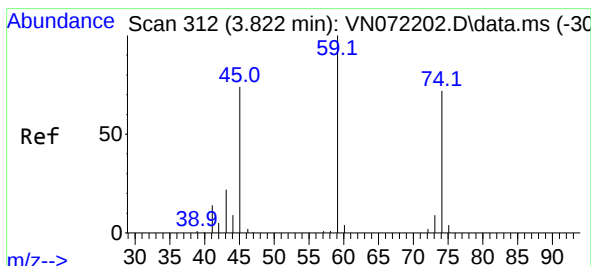
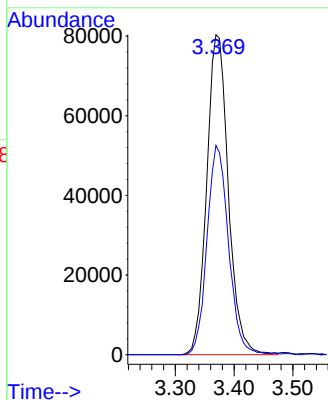
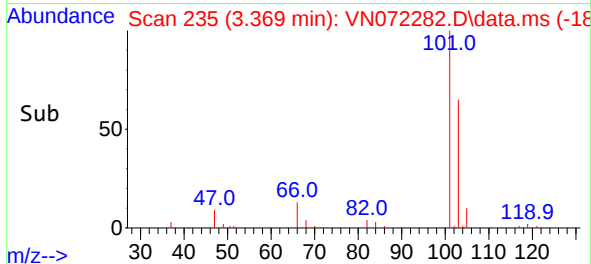
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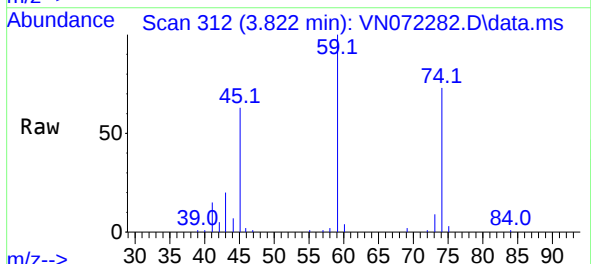
Tgt Ion:101 Resp: 205399
Ion Ratio Lower Upper
101 100
103 65.4 51.5 77.3

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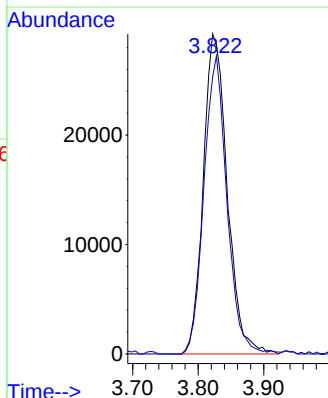
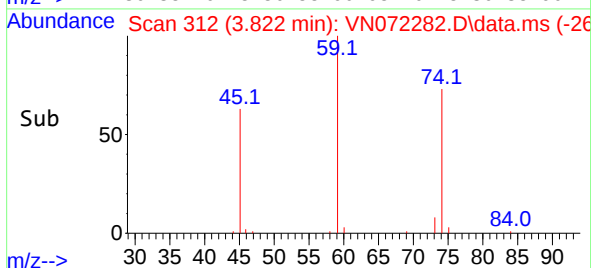
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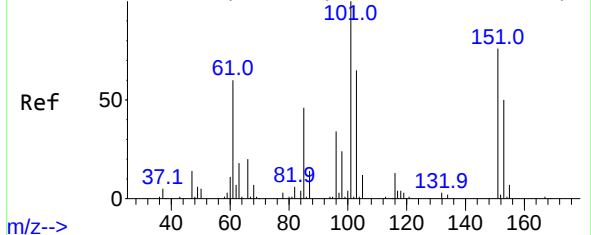
#8
Diethyl Ether
Concen: 46.131 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



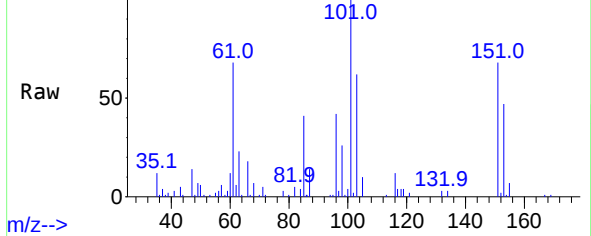
Tgt Ion: 74 Resp: 74280
Ion Ratio Lower Upper
74 100
45 89.6 42.9 128.5



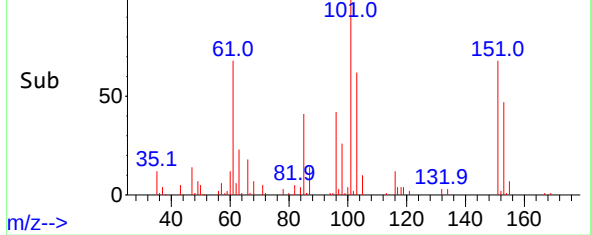
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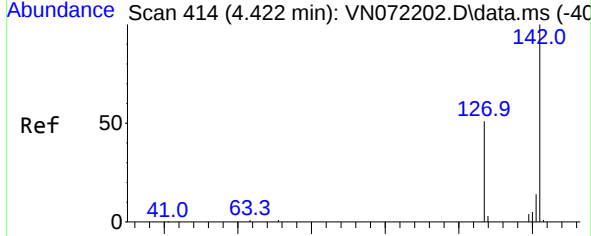
m/z--> Abundance Scan 378 (4.210 min): VN072282.D\data.ms



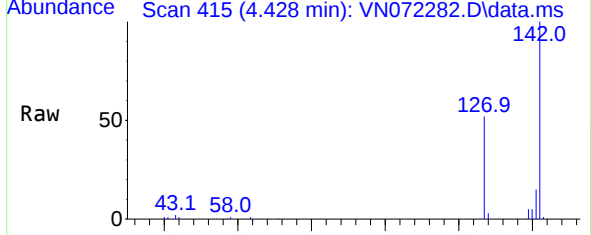
m/z--> Abundance Scan 378 (4.210 min): VN072282.D\data.ms (-32



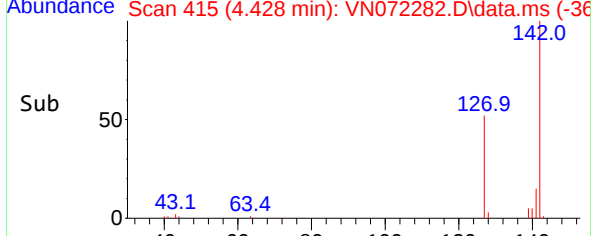
m/z--> Abundance Scan 414 (4.422 min): VN072202.D\data.ms (-40



m/z--> Abundance Scan 415 (4.428 min): VN072282.D\data.ms



m/z--> Abundance Scan 415 (4.428 min): VN072282.D\data.ms (-36



m/z--> Abundance Scan 415 (4.428 min): VN072282.D\data.ms (-36



m/z--> Abundance Scan 415 (4.428 min): VN072282.D\data.ms (-36

m/z--> Abundance Scan 415 (4.428 min): VN072282.D\data.ms (-36

m/z--> Abundance Scan 415 (4.428 min): VN072282.D\data.ms (-36

m/z--> Abundance Scan 415 (4.428 min): VN072282.D\data.ms (-36

m/z--> Abundance Scan 415 (4.428 min): VN072282.D\data.ms (-36

m/z--> Abundance Scan 415 (4.428 min): VN072282.D\data.ms (-36

m/z--> Abundance Scan 415 (4.428 min): VN072282.D\data.ms (-36

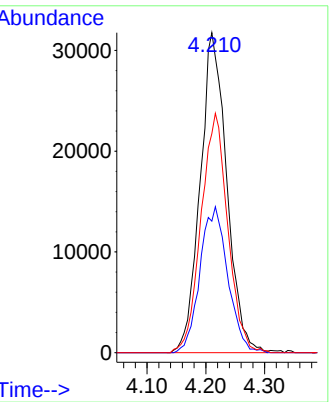
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.681 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

Tgt Ion:101 Resp: 9969
Ion Ratio Lower Upper
101 100
85 47.7 34.7 52.1
151 75.4 63.0 94.4

Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

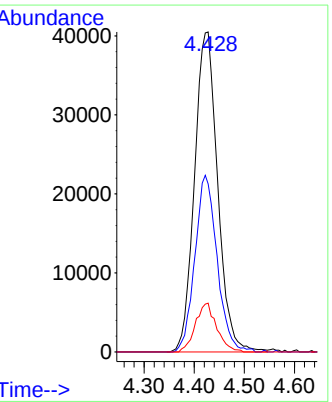
Manual Integrations
APPROVED

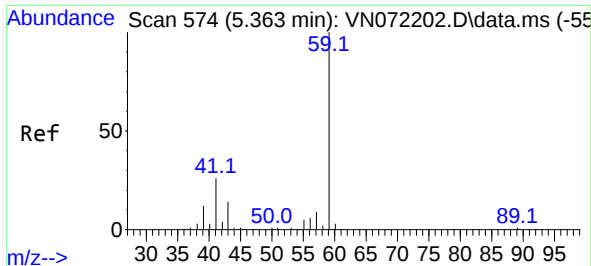
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#10
Methyl Iodide
Concen: 45.811 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

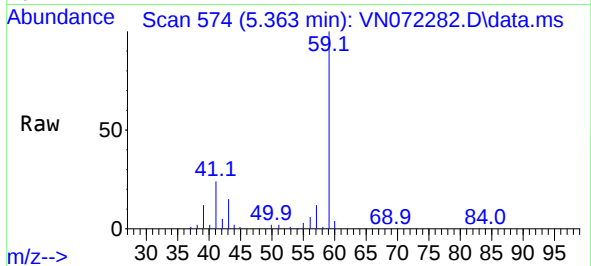
Tgt Ion:142 Resp: 129887
Ion Ratio Lower Upper
142 100
127 53.0 31.3 46.9#
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 221.520 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

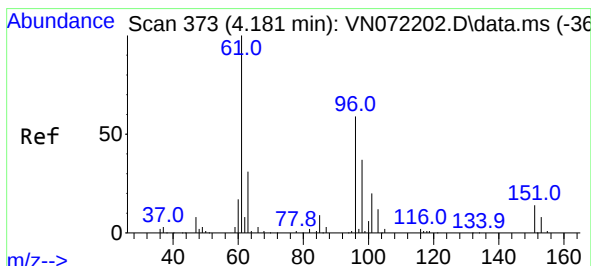
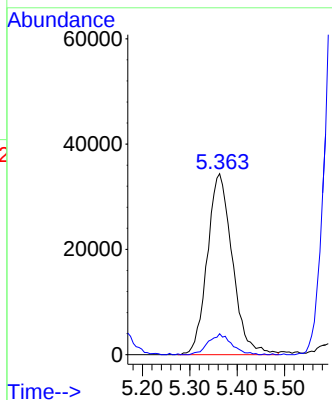
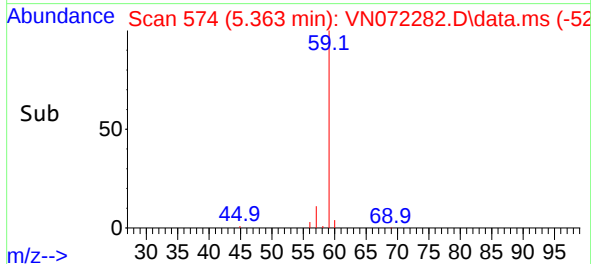
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



Tgt Ion: 59 Resp: 126364
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

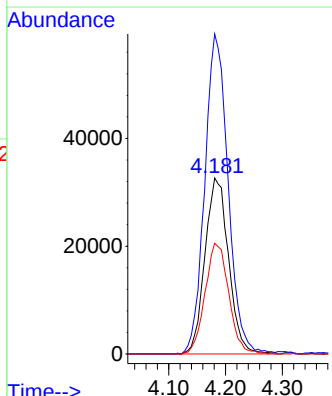
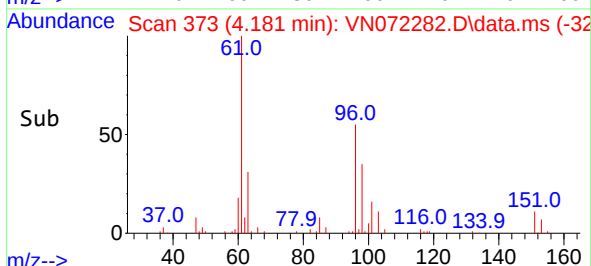
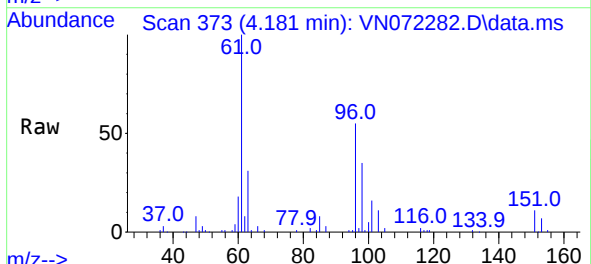
Manual Integrations
APPROVED

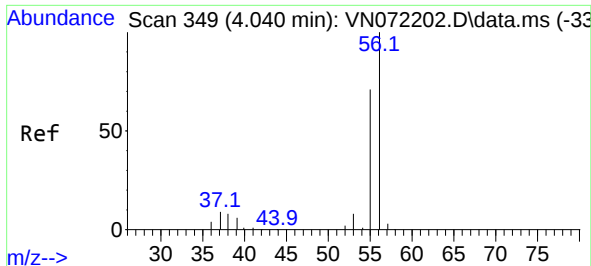
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#12
1,1-Dichloroethene
Concen: 43.684 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

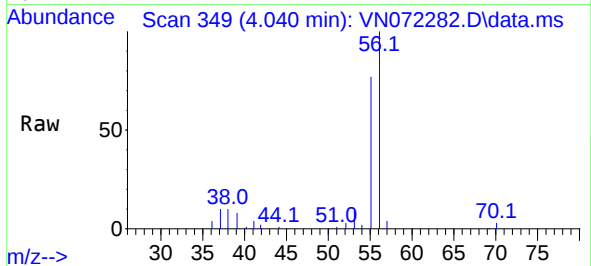
Tgt Ion: 96 Resp: 94336
Ion Ratio Lower Upper
96 100
61 181.3 127.6 191.4
98 62.9 51.2 76.8





#13
Acrolein
Concen: 198.049 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

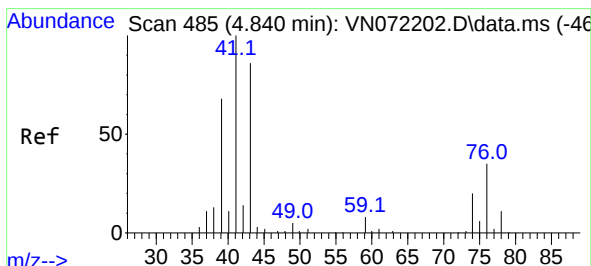
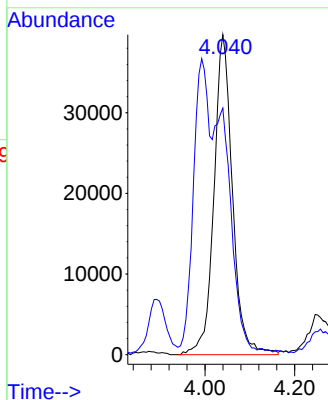
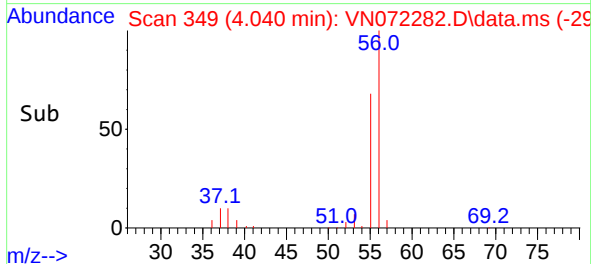
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



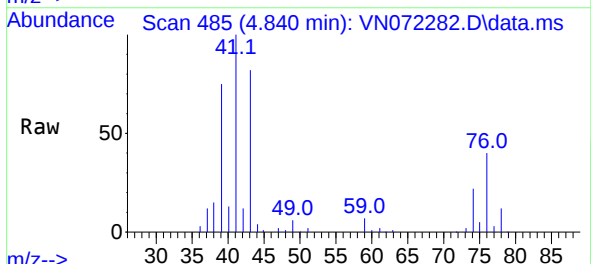
Tgt Ion: 56 Resp: 11369
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2

Manual Integrations
APPROVED

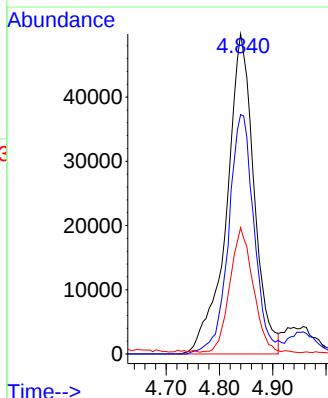
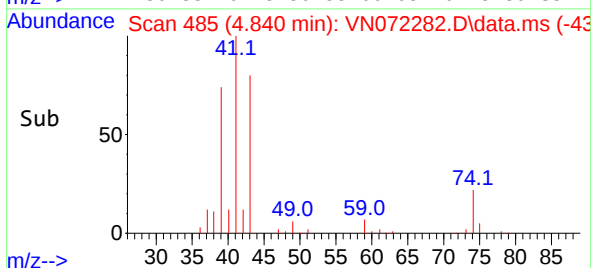
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

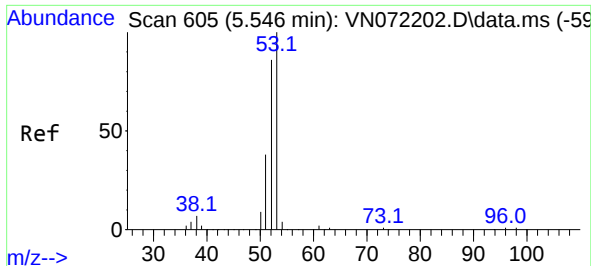


#14
Allyl chloride
Concen: 39.664 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



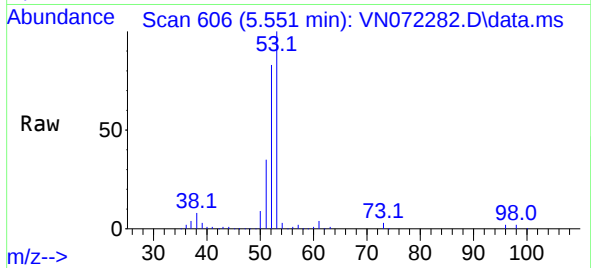
Tgt Ion: 41 Resp: 177844
Ion Ratio Lower Upper
41 100
39 70.3 53.2 79.8
76 32.9 29.9 44.9





#15
Acrylonitrile
Concen: 213.029 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

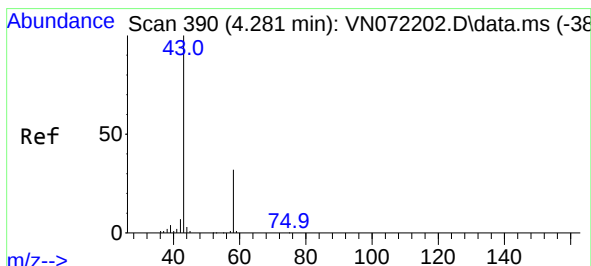
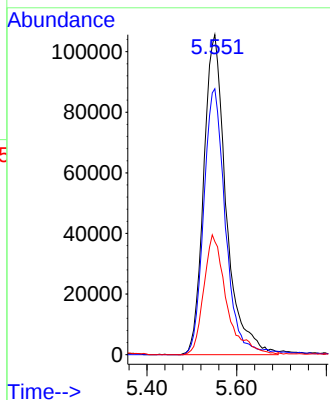
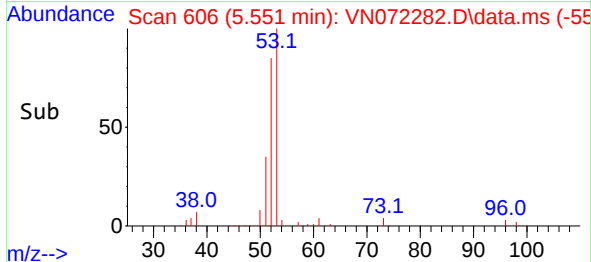
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



Tgt Ion: 53 Resp: 36670
Ion Ratio Lower Upper
53 100
52 81.0 66.4 99.6
51 38.0 28.5 42.7

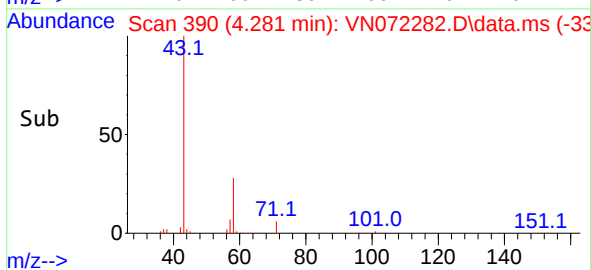
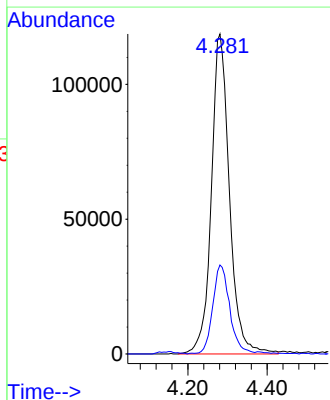
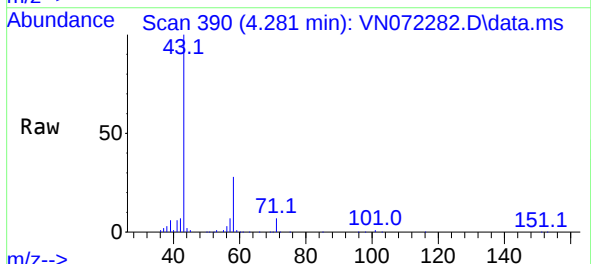
Manual Integrations
APPROVED

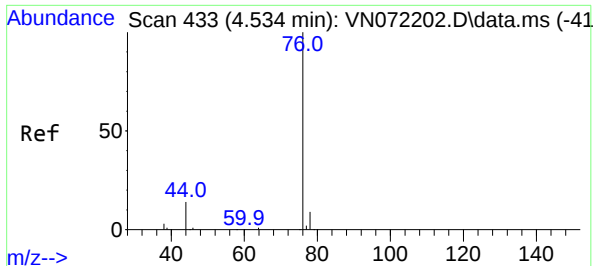
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#16
Acetone
Concen: 251.126 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

Tgt Ion: 43 Resp: 375829
Ion Ratio Lower Upper
43 100
58 27.6 26.0 39.0





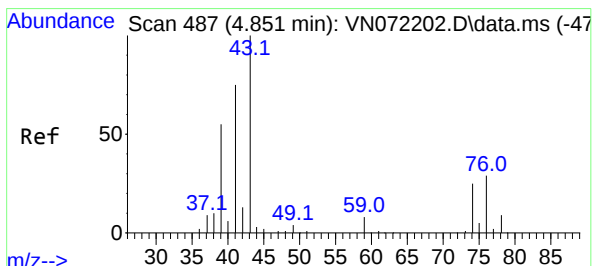
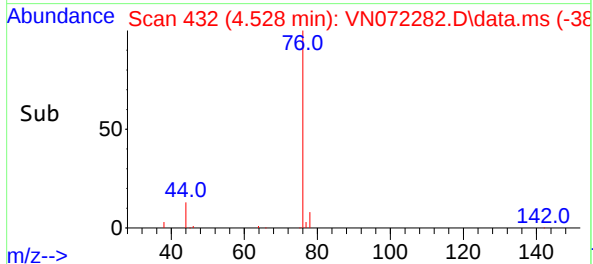
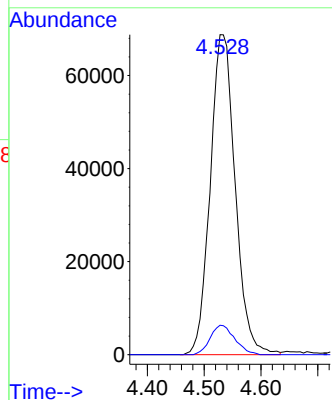
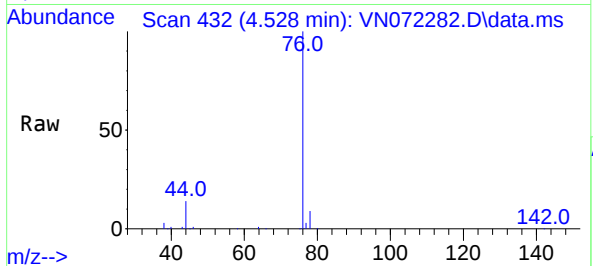
#17
Carbon Disulfide
Concen: 41.377 ug/l
RT: 4.528 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

Tgt Ion: 76 Resp: 20991
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

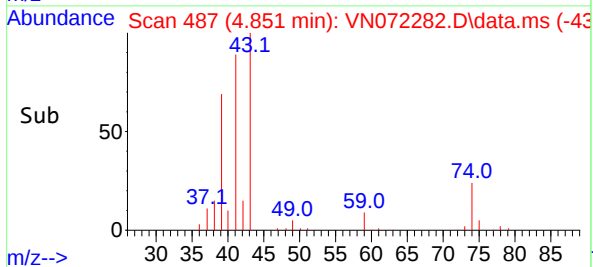
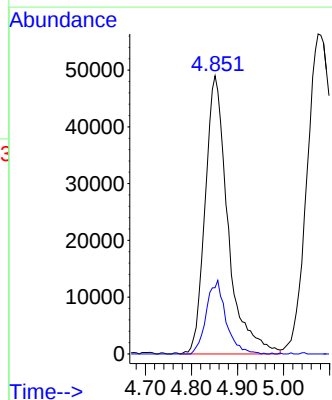
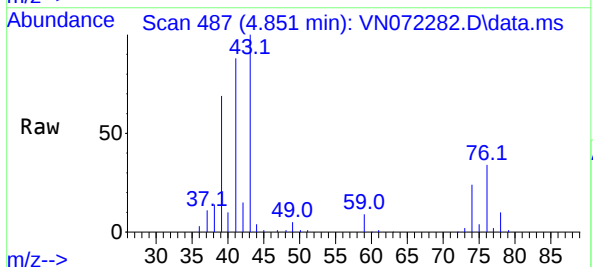
Manual Integrations
APPROVED

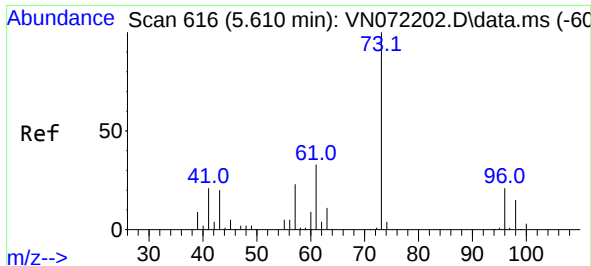
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#18
Methyl Acetate
Concen: 40.300 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

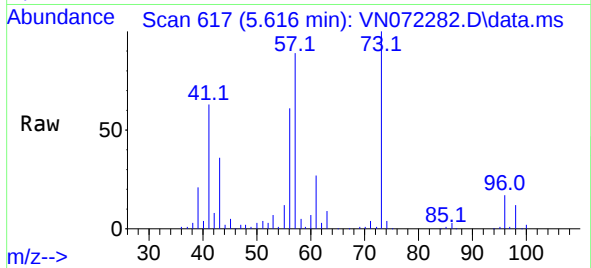
Tgt Ion: 43 Resp: 168639
Ion Ratio Lower Upper
43 100
74 22.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 50.663 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

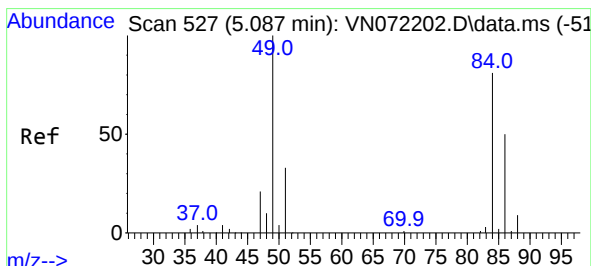
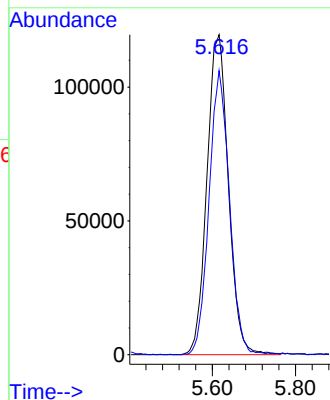
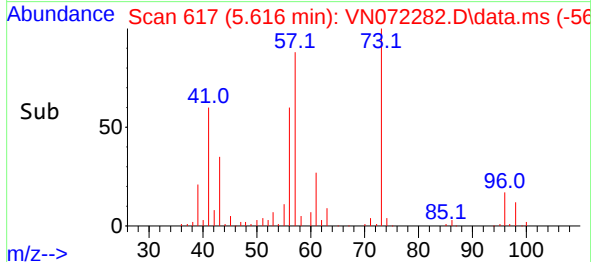
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



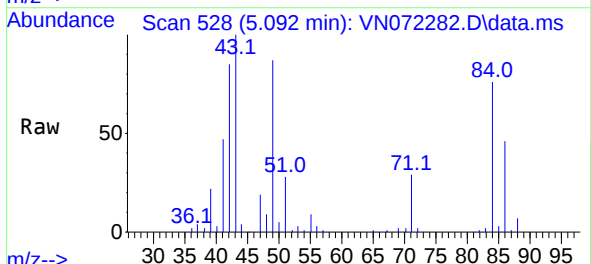
Tgt Ion: 73 Resp: 42885
Ion Ratio Lower Upper
73 100
57 88.8 17.6 26.4

Manual Integrations
APPROVED

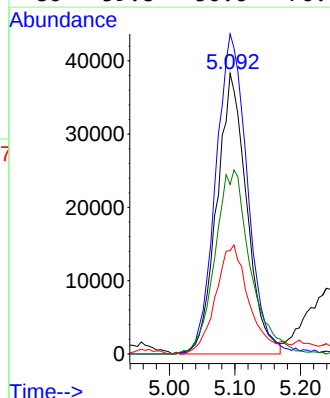
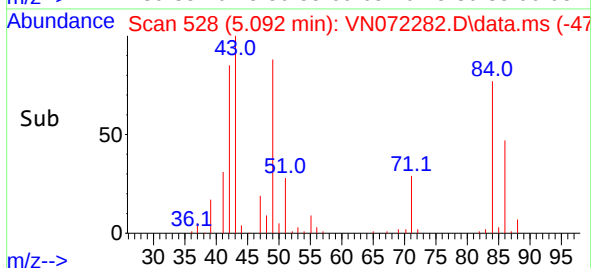
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

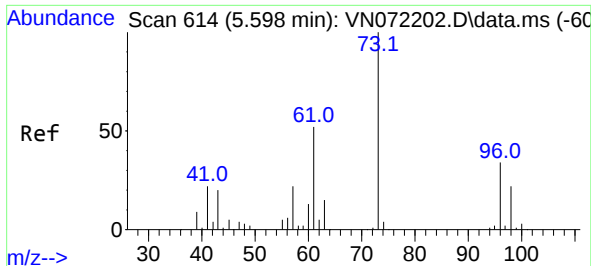


#20
Methylene Chloride
Concen: 42.189 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.005 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



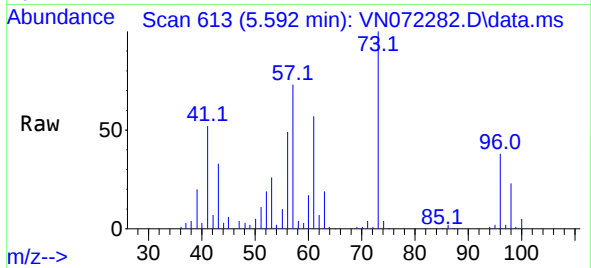
Tgt Ion: 84 Resp: 121028
Ion Ratio Lower Upper
84 100
49 113.6 88.3 132.5
51 36.9 28.2 42.2
86 59.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 42.627 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

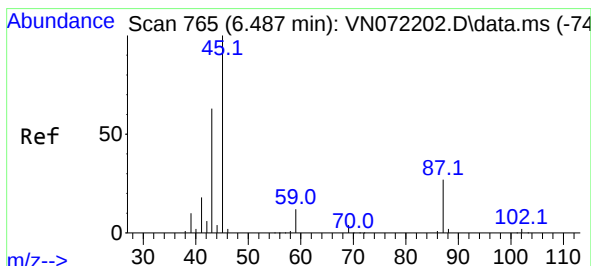
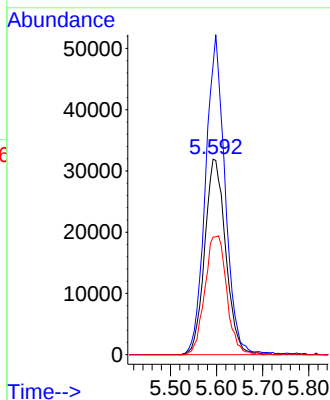
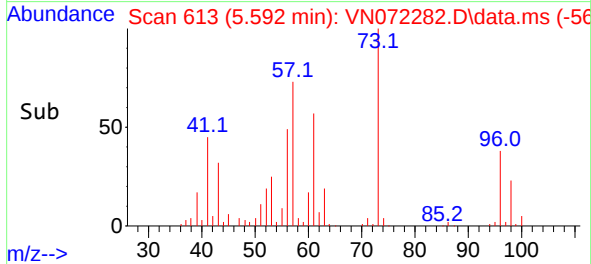
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



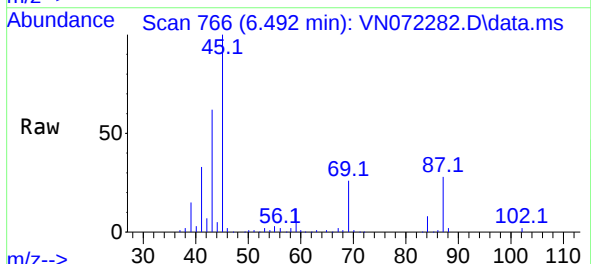
Tgt Ion: 96 Resp: 101500
Ion Ratio Lower Upper
96 100
61 148.2 105.8 158.8
98 60.1 50.3 75.5

Manual Integrations
APPROVED

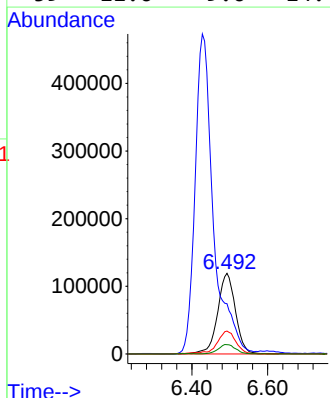
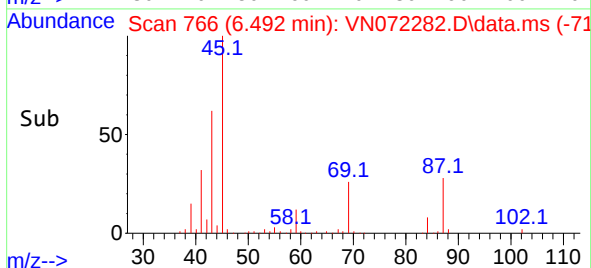
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

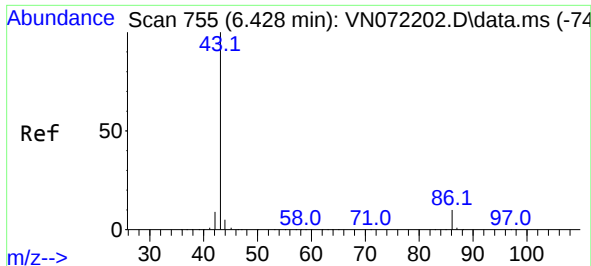


#22
Diisopropyl ether
Concen: 42.277 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



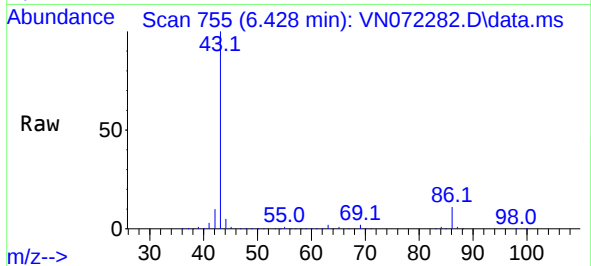
Tgt Ion: 45 Resp: 390452
Ion Ratio Lower Upper
45 100
43 61.6 46.6 70.0
87 28.1 24.3 36.5
59 11.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 204.858 ug/l
 RT: 6.428 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072282.D
 Acq: 29 Apr 2022 20:10

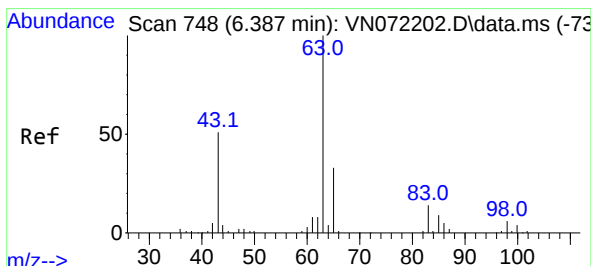
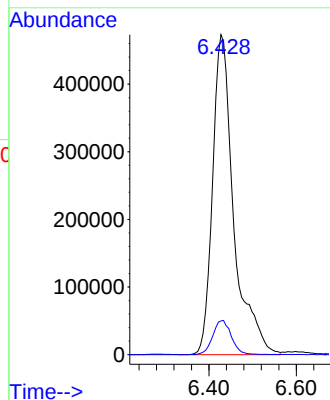
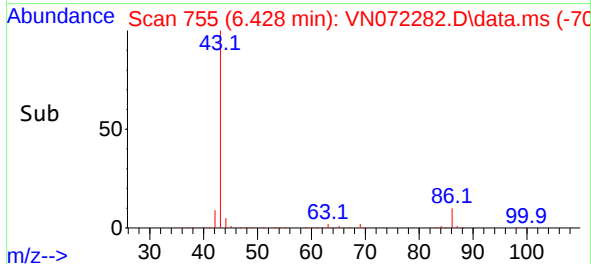
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MS



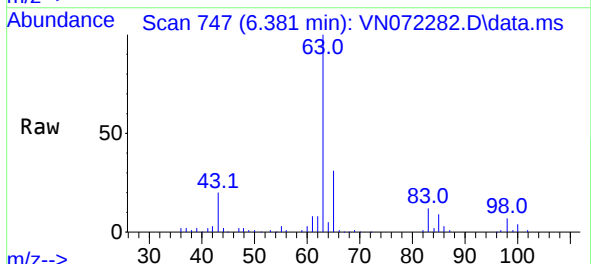
Tgt Ion: 43 Resp: 158897
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.0 15.0

Manual Integrations
 APPROVED

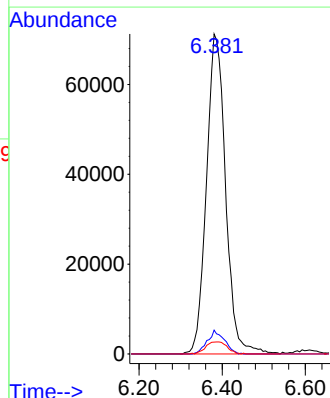
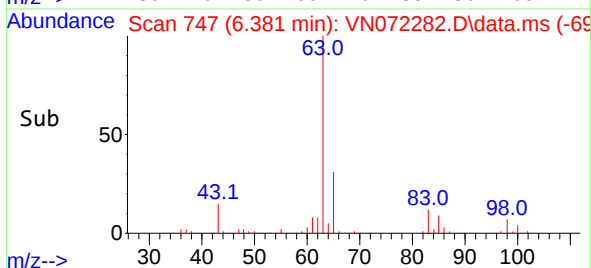
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

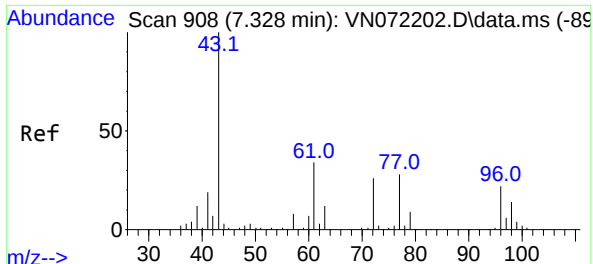


#24
 1,1-Dichloroethane
 Concen: 44.075 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072282.D
 Acq: 29 Apr 2022 20:10



Tgt Ion: 63 Resp: 227688
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 3.7 2.3 6.8





#25

2-Butanone

Concen: 210.292 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072282.D

Acq: 29 Apr 2022 20:10

Instrument :

MSVOA_N

ClientSampleId :

MW-1MS

Tgt Ion: 43 Resp: 501210

Ion Ratio Lower Upper

43 100

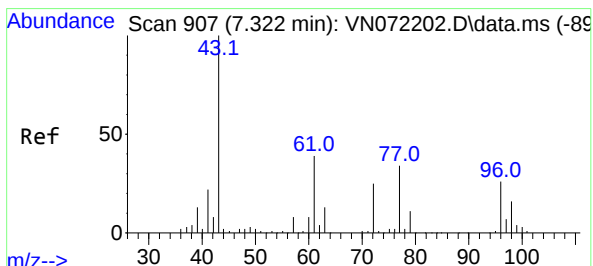
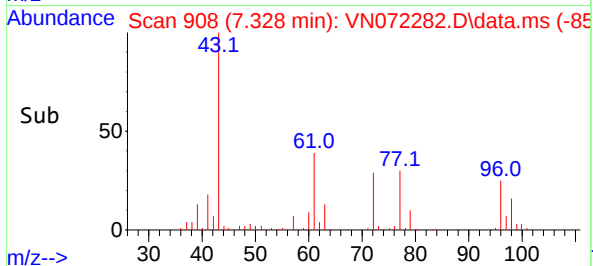
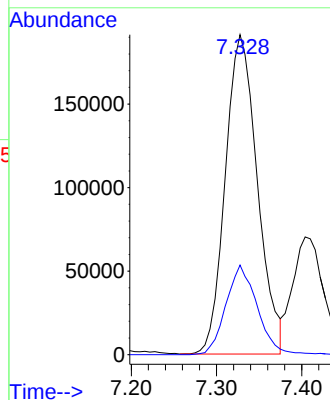
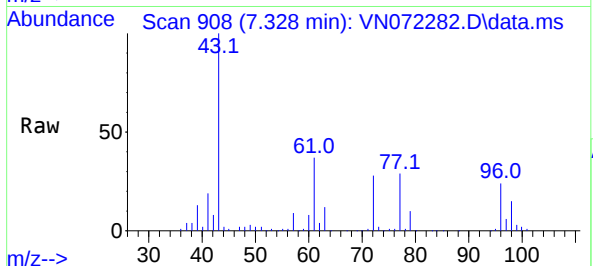
72 28.1 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#26

2,2-Dichloropropane

Concen: 43.104 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072282.D

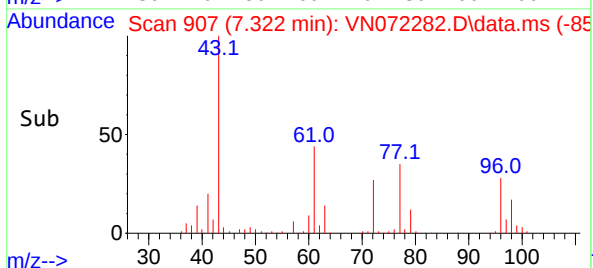
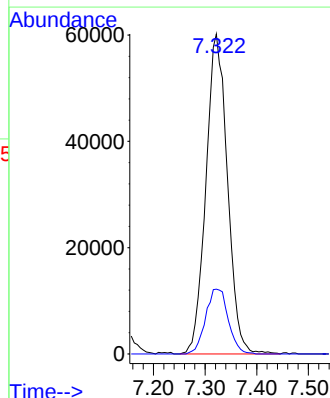
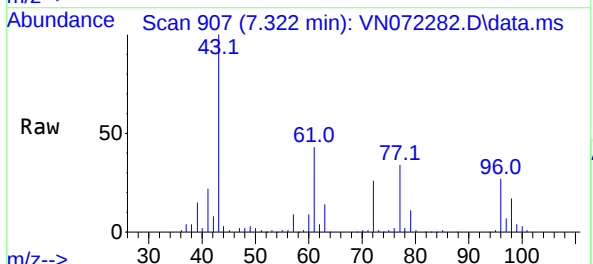
Acq: 29 Apr 2022 20:10

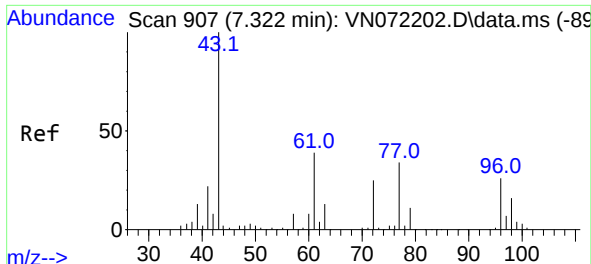
Tgt Ion: 77 Resp: 173941

Ion Ratio Lower Upper

77 100

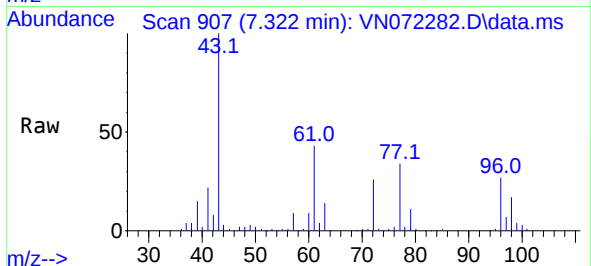
97 21.3 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 44.362 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

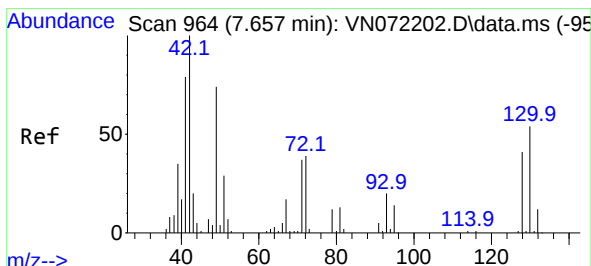
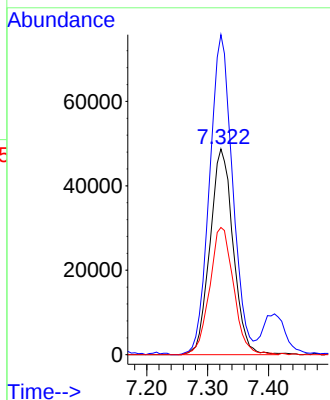
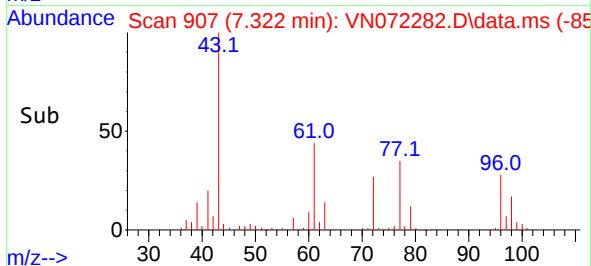
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



Tgt Ion: 96 Resp: 128783
Ion Ratio Lower Upper
96 100
61 154.8 0.0 280.6
98 63.9 0.0 128.4

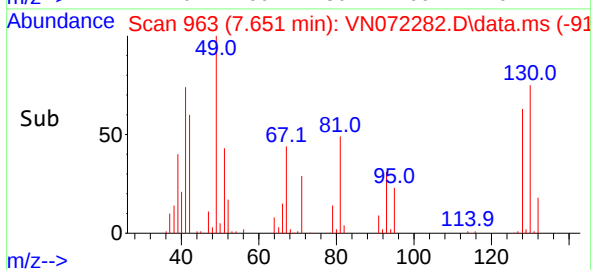
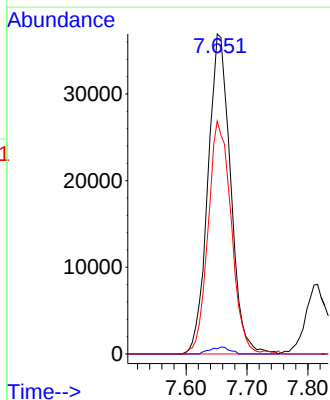
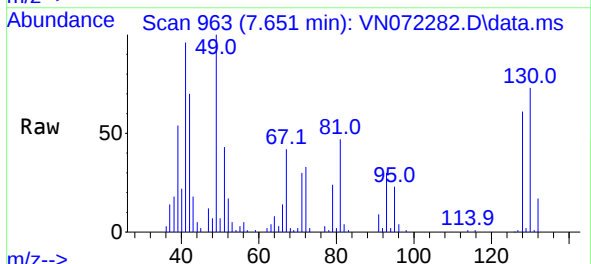
Manual Integrations
APPROVED

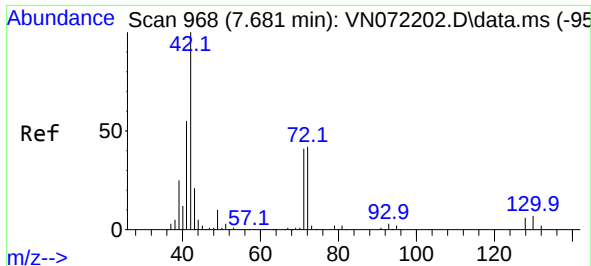
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#28
Bromochloromethane
Concen: 41.170 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

Tgt Ion: 49 Resp: 95234
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 74.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 195.475 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072282.D

Acq: 29 Apr 2022 20:10

Instrument :

MSVOA_N

ClientSampleId :

MW-1MS

Tgt Ion: 42 Resp: 30575

Ion Ratio Lower Upper

42 100

72 46.0 39.7 59.5

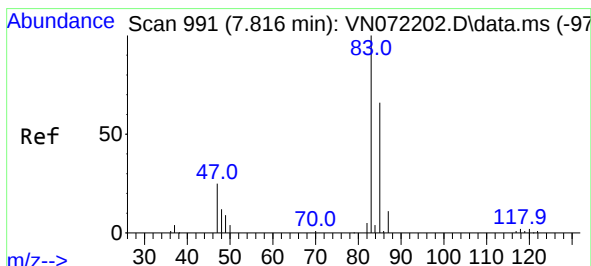
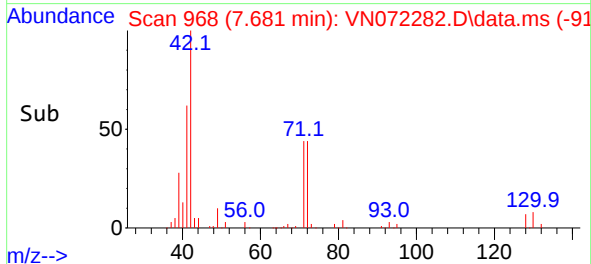
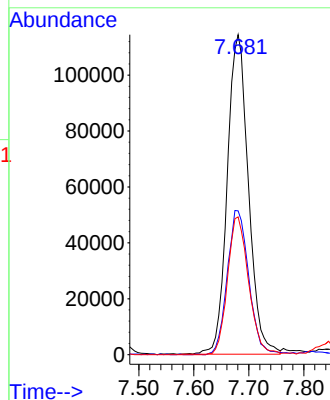
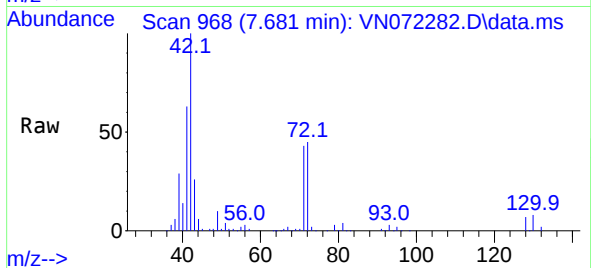
71 43.1 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#30

Chloroform

Concen: 52.731 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072282.D

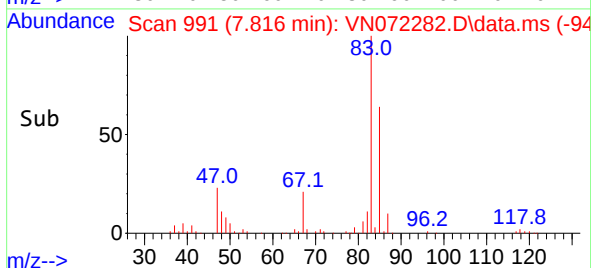
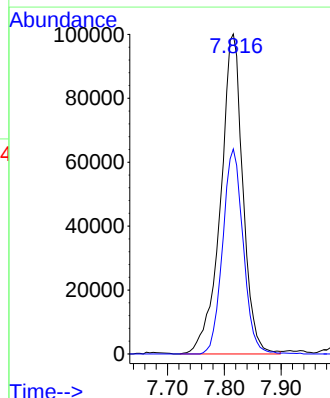
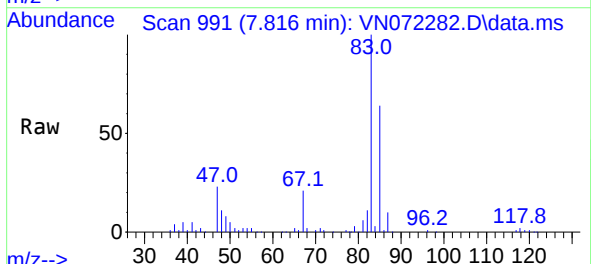
Acq: 29 Apr 2022 20:10

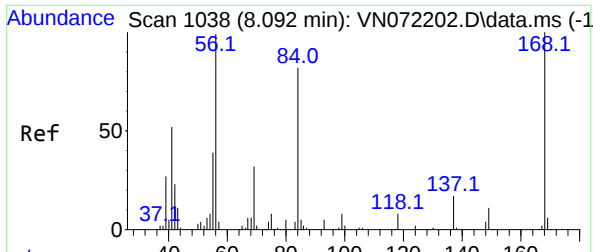
Tgt Ion: 83 Resp: 273509

Ion Ratio Lower Upper

83 100

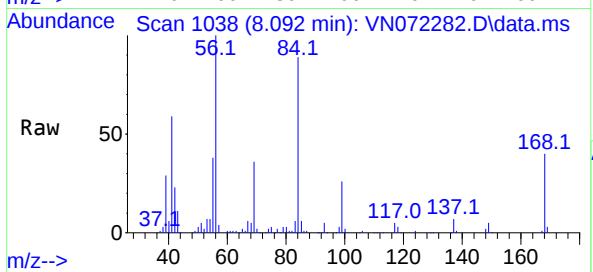
85 64.1 51.8 77.8





#31
Cyclohexane
Concen: 110.537 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

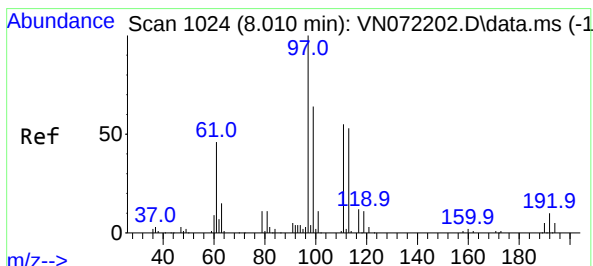
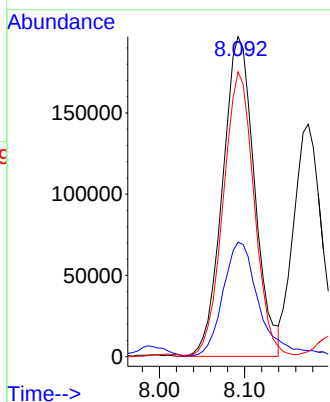
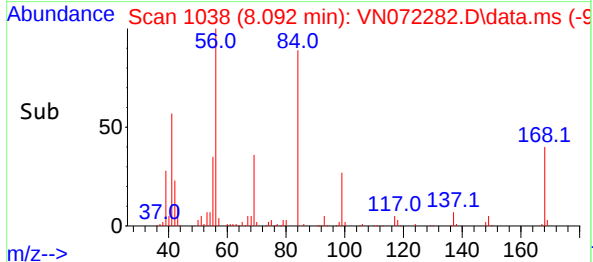
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



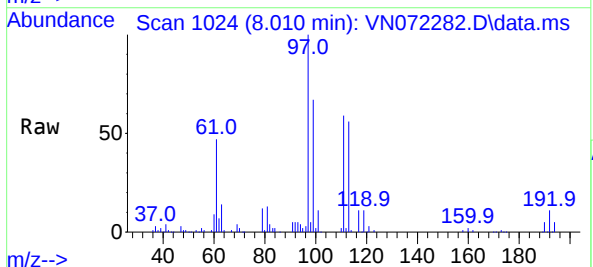
Tgt Ion: 56 Resp: 51267
Ion Ratio Lower Upper
56 100
69 35.2 27.8 41.8
84 88.4 76.9 115.3

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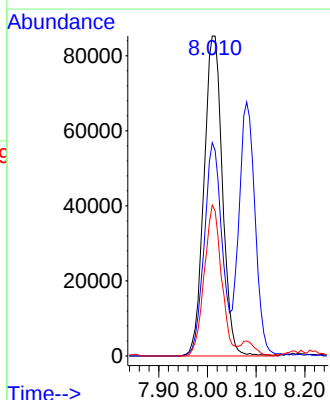
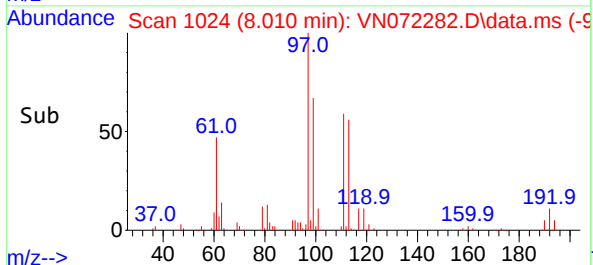
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

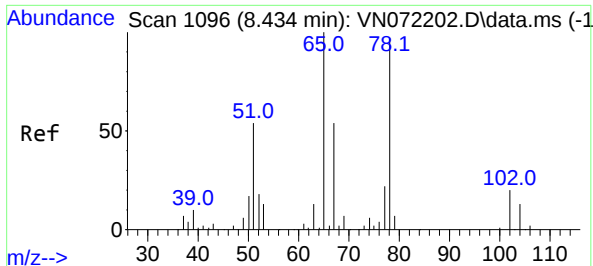


#32
1,1,1-Trichloroethane
Concen: 50.678 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



Tgt Ion: 97 Resp: 223697
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 44.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.683 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072282.D

Acq: 29 Apr 2022 20:10

Instrument :

MSVOA_N

ClientSampleId :

MW-1MS

Tgt Ion: 65 Resp: 18981

Ion Ratio Lower Upper

65 100

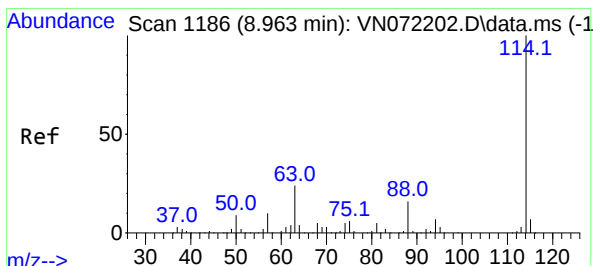
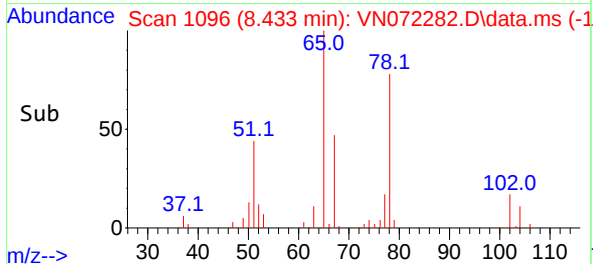
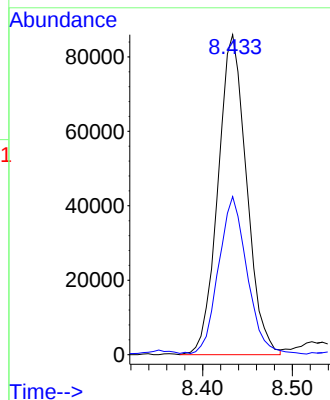
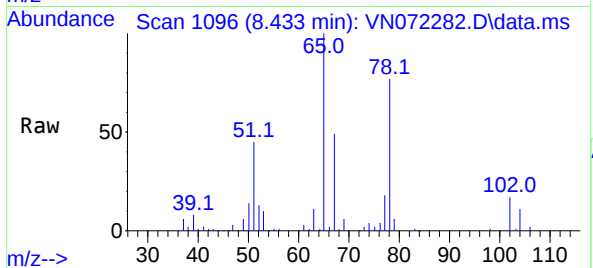
67 49.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072282.D

Acq: 29 Apr 2022 20:10

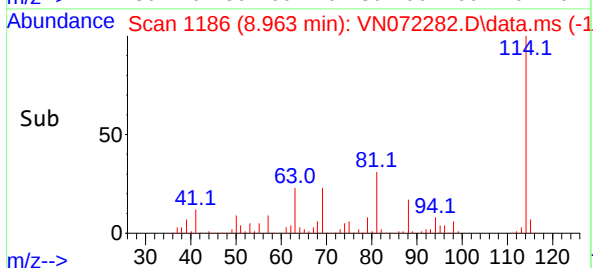
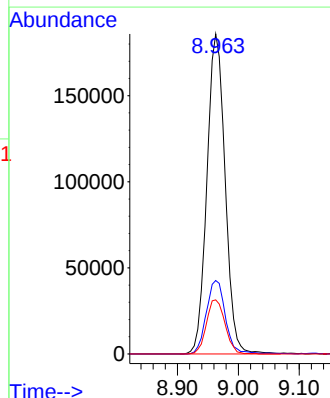
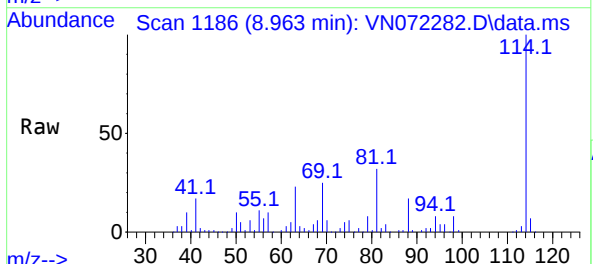
Tgt Ion:114 Resp: 386085

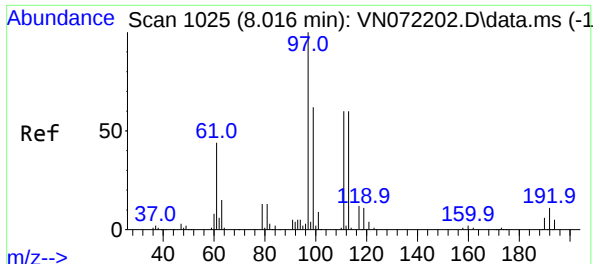
Ion Ratio Lower Upper

114 100

63 23.0 0.0 40.0

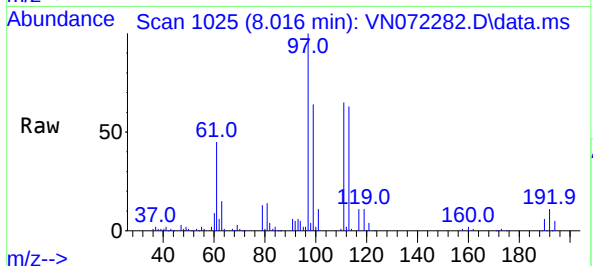
88 16.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.516 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

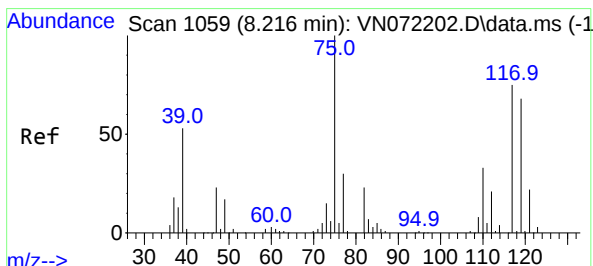
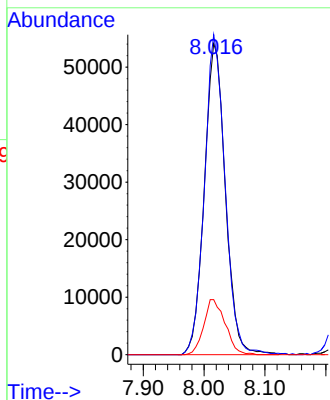
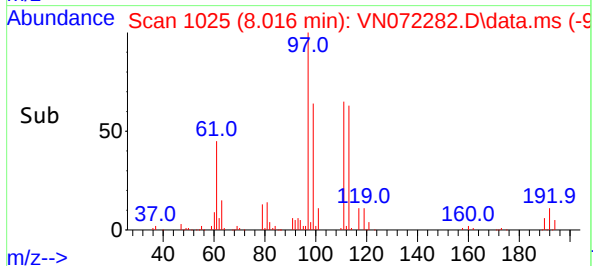
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



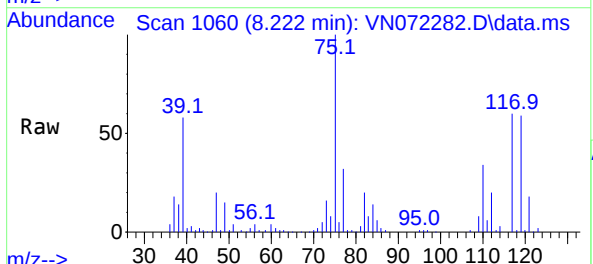
Tgt Ion: 113 Resp: 129775
Ion Ratio Lower Upper
113 100
111 100.9 81.4 122.0
192 18.0 17.0 25.6

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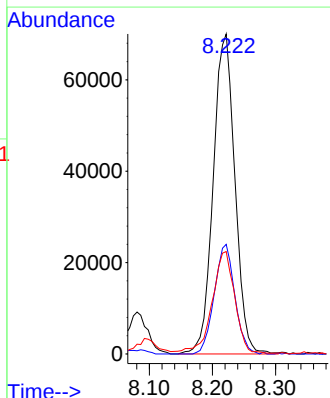
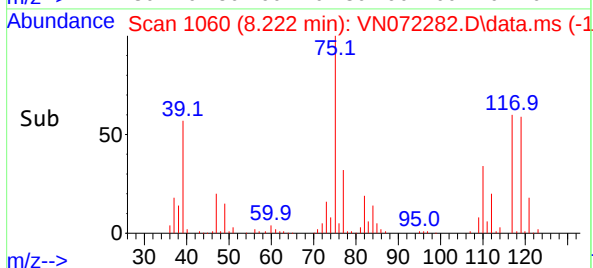
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

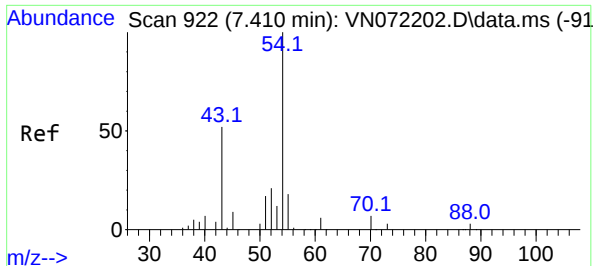


#36
1,1-Dichloropropene
Concen: 46.483 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



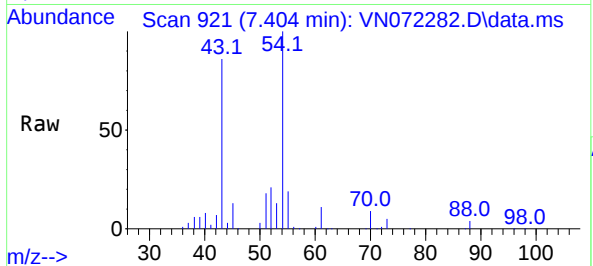
Tgt Ion: 75 Resp: 167198
Ion Ratio Lower Upper
75 100
110 32.4 18.3 54.8
77 33.1 25.1 37.7





#37
Ethyl Acetate
Concen: 38.803 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

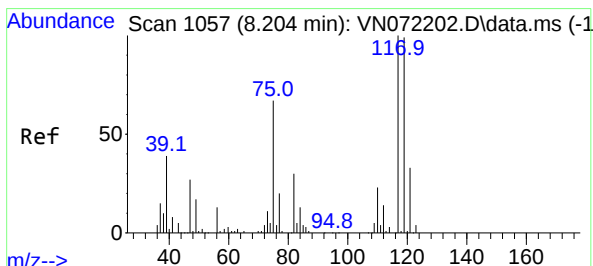
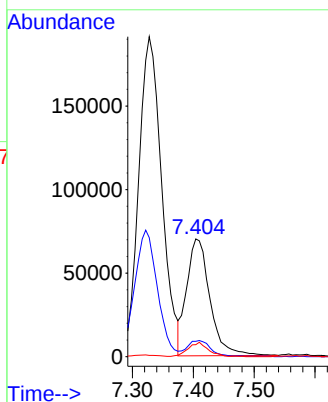
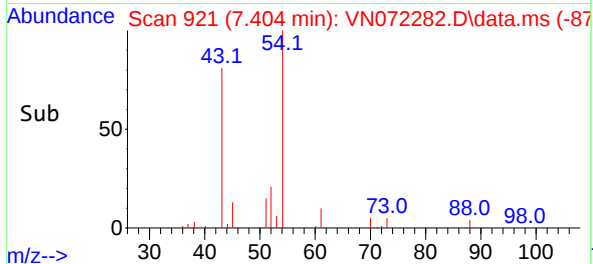
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



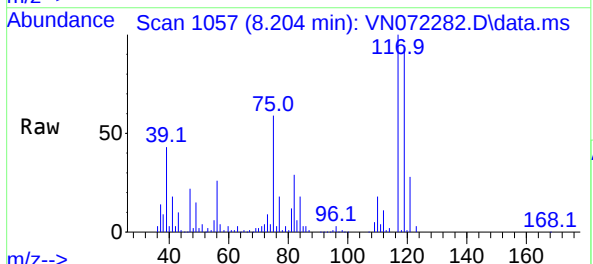
Tgt Ion: 43 Resp: 18535
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.6
70 10.1 9.3 13.9

Manual Integrations
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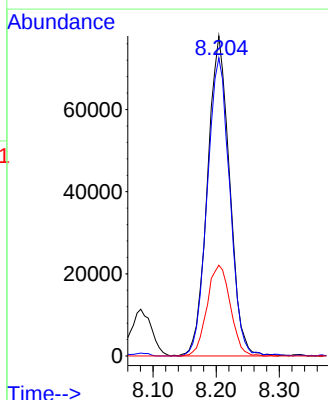
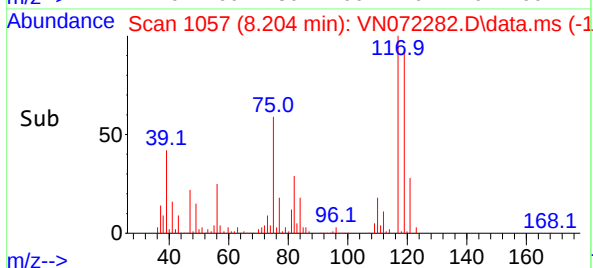
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

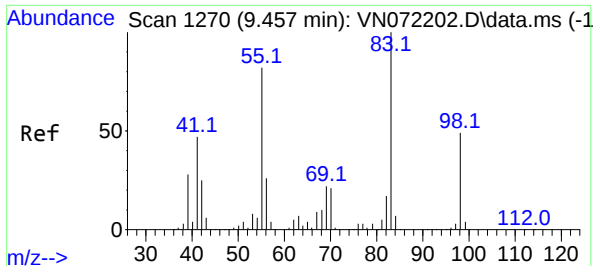


#38
Carbon Tetrachloride
Concen: 49.192 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



Tgt Ion:117 Resp: 189510
Ion Ratio Lower Upper
117 100
119 93.2 75.8 113.8
121 28.3 24.6 37.0





#39

Methylcyclohexane

Concen: 118.992 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072282.D

Acq: 29 Apr 2022 20:10

Instrument :

MSVOA_N

ClientSampleId :

MW-1MS

Tgt Ion: 83 Resp: 478700

Ion Ratio Lower Upper

83 100

55 80.3 57.8 86.8

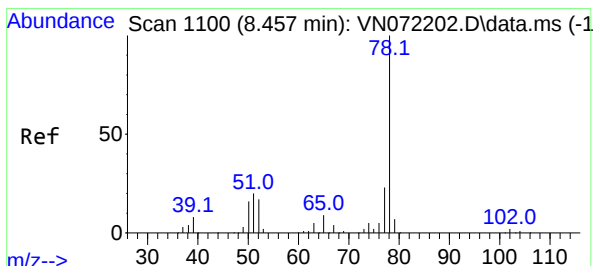
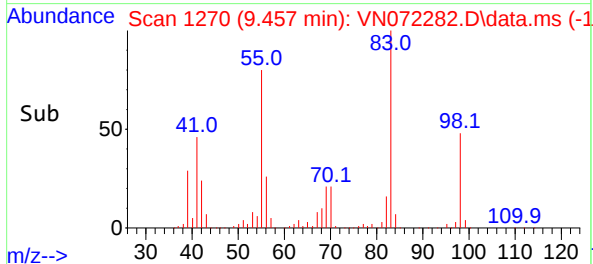
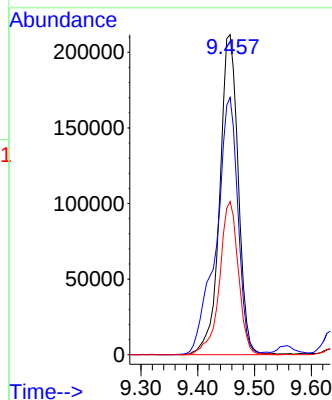
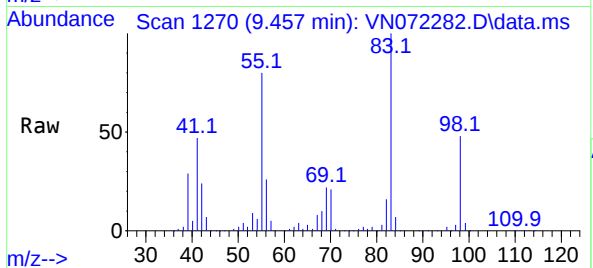
98 47.9 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#40

Benzene

Concen: 44.145 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072282.D

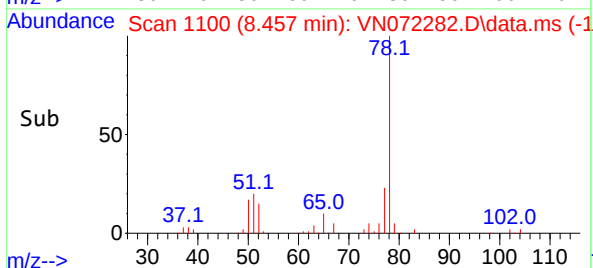
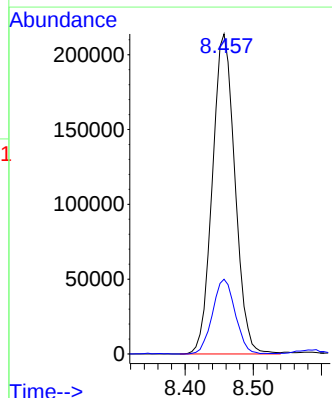
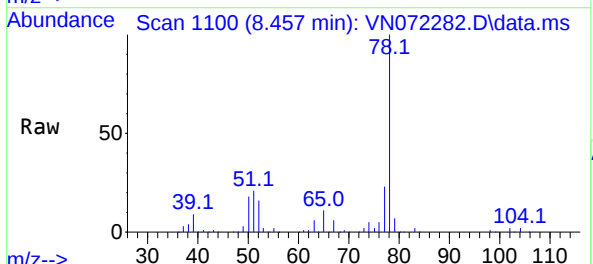
Acq: 29 Apr 2022 20:10

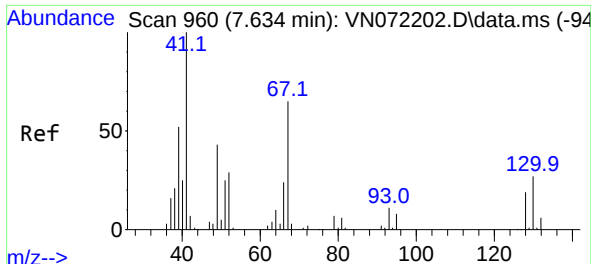
Tgt Ion: 78 Resp: 492531

Ion Ratio Lower Upper

78 100

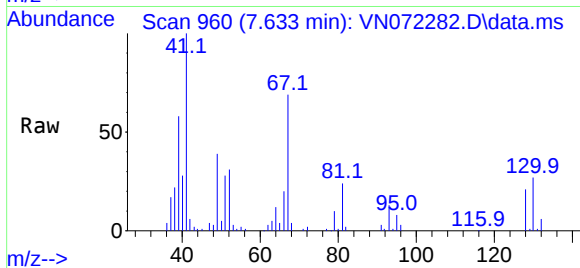
77 23.4 19.4 29.0





#41
Methacrylonitrile
Concen: 46.228 ug/l
RT: 7.633 min Scan# 960
Delta R.T. -0.001 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

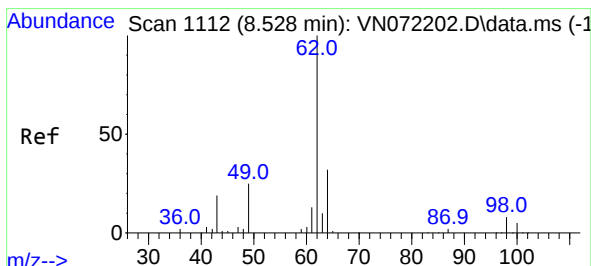
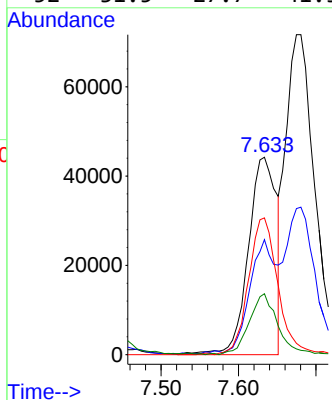
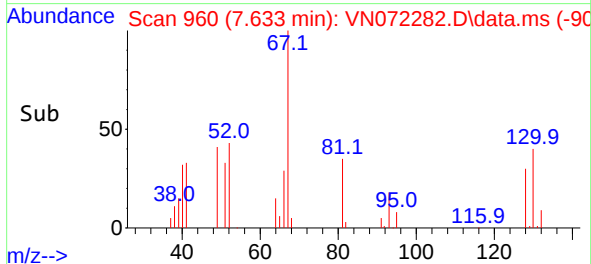
Instrument :
MSVOA_N
Client SampleId :
MW-1MS



Tgt Ion: 41 Resp: 11171
Ion Ratio Lower Upper
41 100
39 52.8 48.6 73.0
67 72.1 73.4 110.2
52 31.5 27.7 41.5

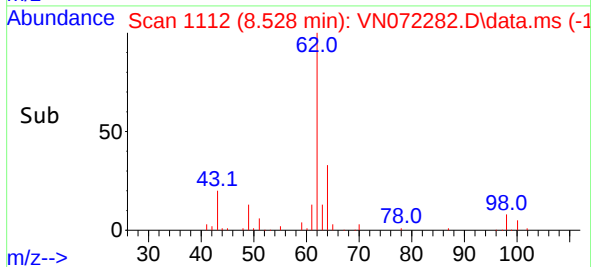
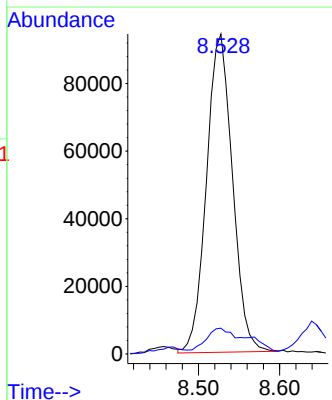
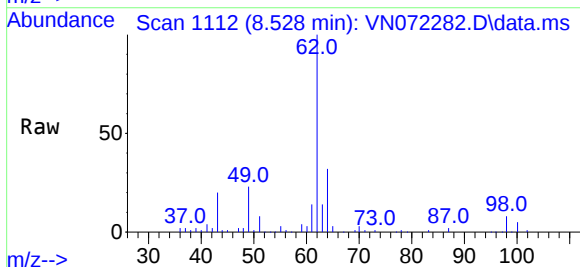
Manual Integrations
APPROVED

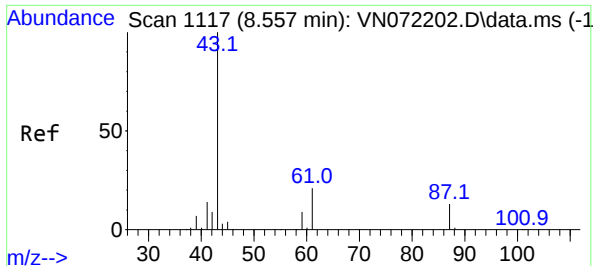
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#42
1,2-Dichloroethane
Concen: 48.963 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

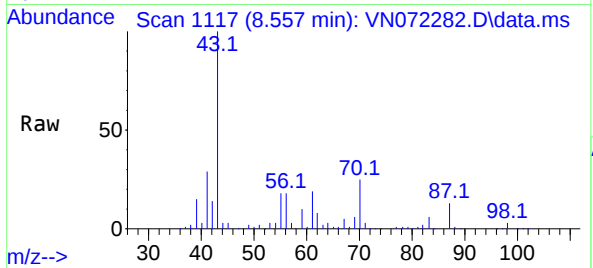
Tgt Ion: 62 Resp: 209140
Ion Ratio Lower Upper
62 100
98 7.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 43.036 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

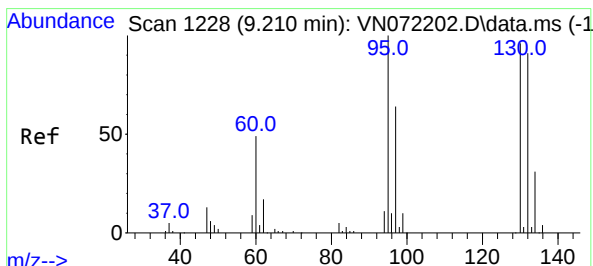
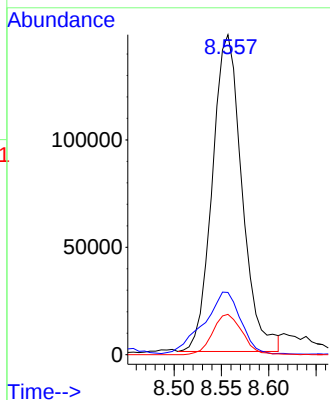
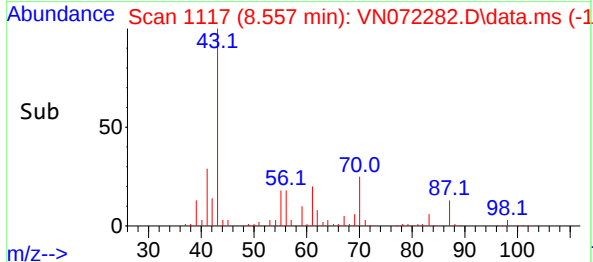
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



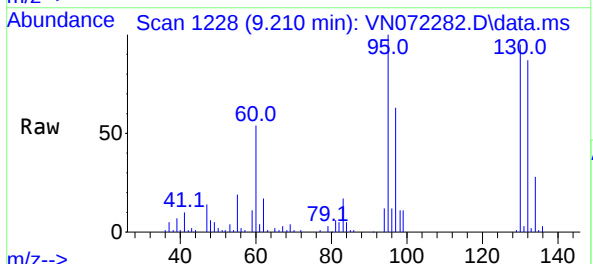
Tgt Ion: 43 Resp: 32192
Ion Ratio Lower Upper
43 100
61 24.7 21.9 32.9
87 12.8 12.0 18.0

Manual Integrations
APPROVED

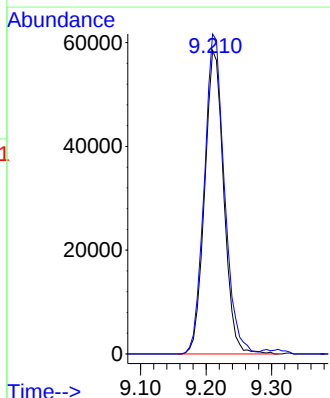
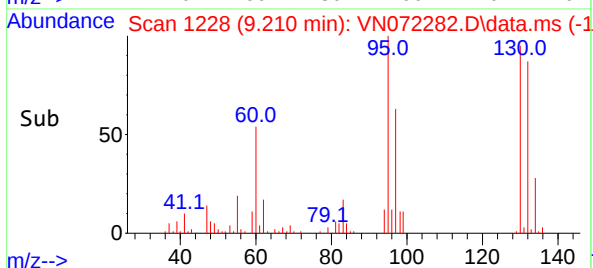
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

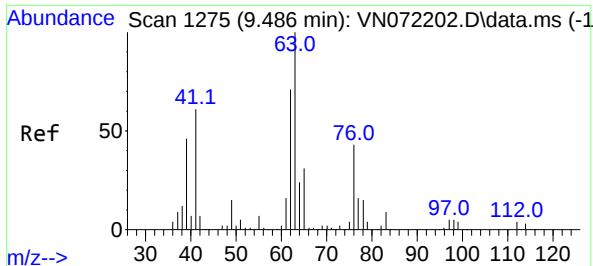


#44
Trichloroethene
Concen: 45.726 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



Tgt Ion:130 Resp: 118675
Ion Ratio Lower Upper
130 100
95 105.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 44.184 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072282.D

Acq: 29 Apr 2022 20:10

Instrument :

MSVOA_N

ClientSampleId :

MW-1MS

Tgt Ion: 63 Resp: 133204

Ion Ratio Lower Upper

63 100

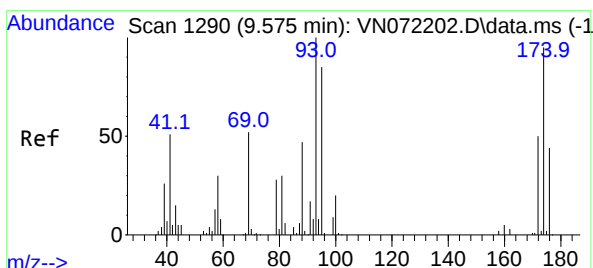
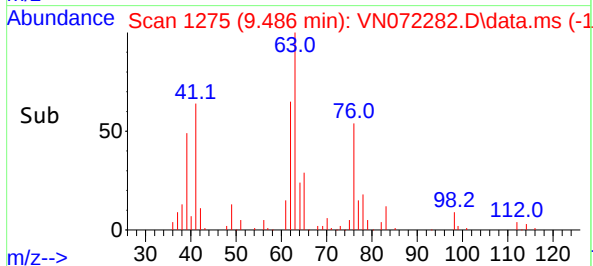
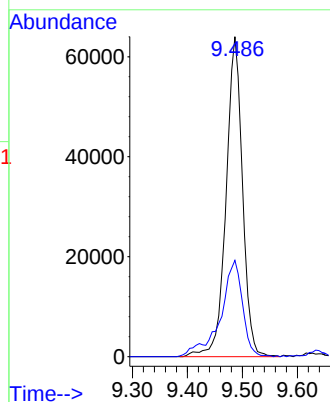
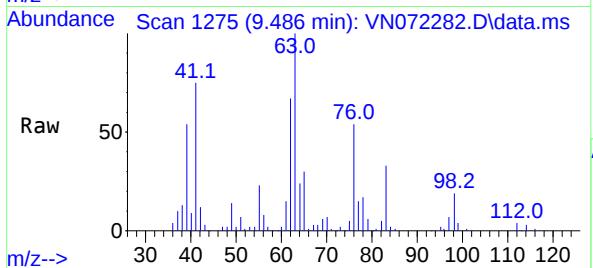
65 30.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#46

Dibromomethane

Concen: 47.552 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072282.D

Acq: 29 Apr 2022 20:10

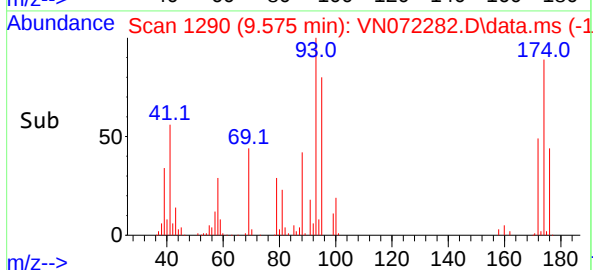
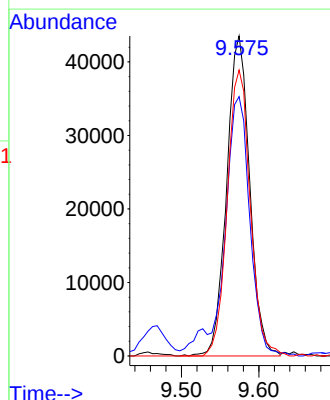
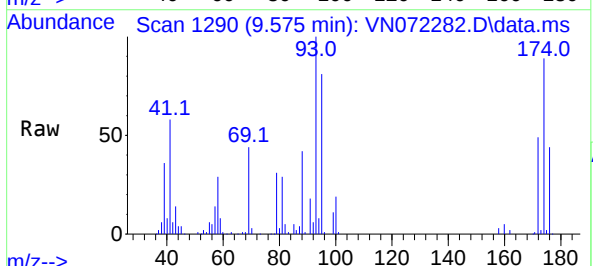
Tgt Ion: 93 Resp: 89806

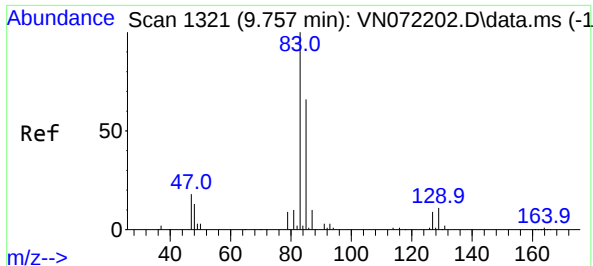
Ion Ratio Lower Upper

93 100

95 89.5 66.9 100.3

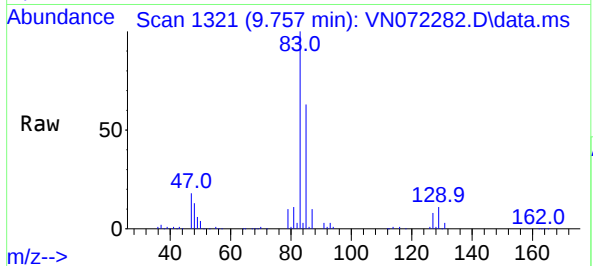
174 89.2 86.6 130.0





#47
Bromodichloromethane
Concen: 50.483 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

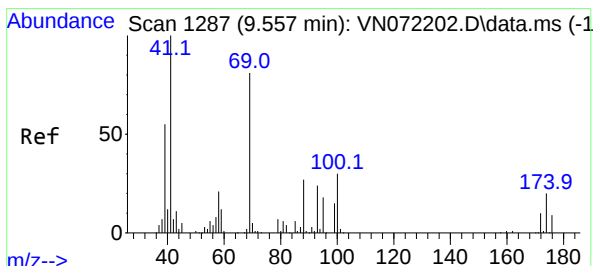
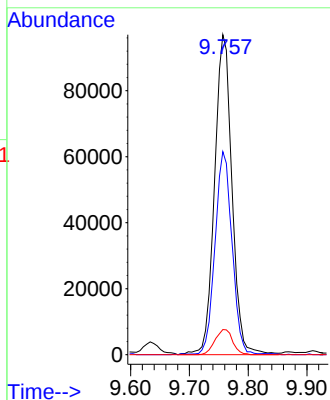
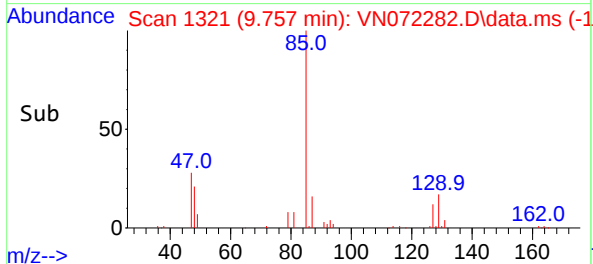
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



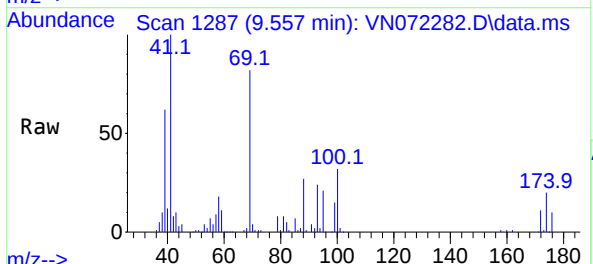
Tgt Ion: 83 Resp: 200049
Ion Ratio Lower Upper
83 100
85 63.5 50.5 75.7
127 7.9 6.8 10.2

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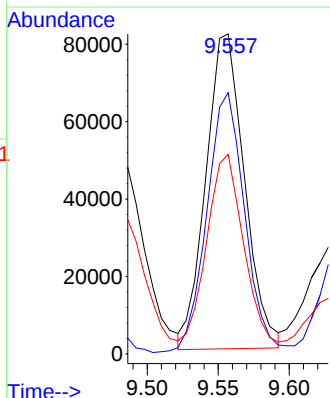
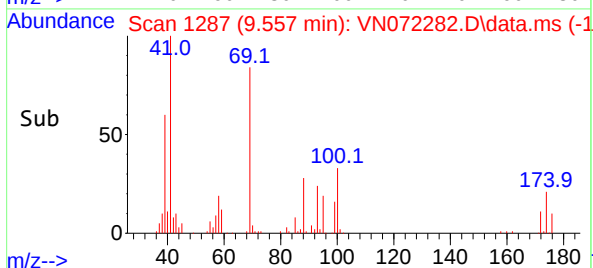
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

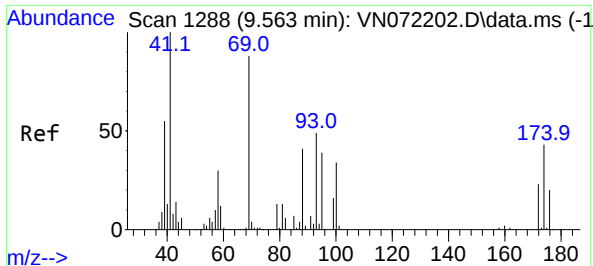


#48
Methyl methacrylate
Concen: 48.738 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



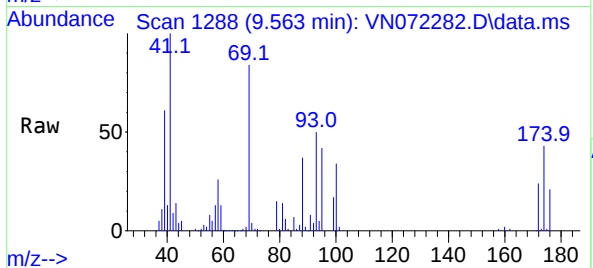
Tgt Ion: 41 Resp: 153784
Ion Ratio Lower Upper
41 100
69 81.8 74.7 112.1
39 55.8 45.6 68.4





#49
1,4-Dioxane
Concen: 914.658 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

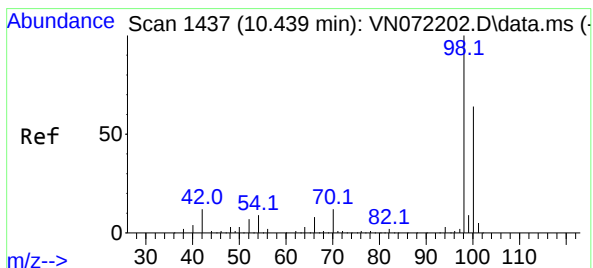
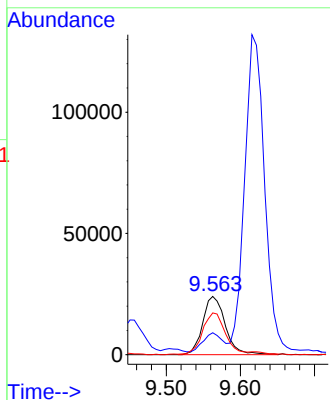
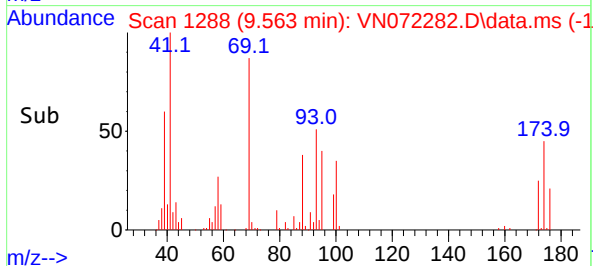
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



Tgt Ion: 88 Resp: 5069
Ion Ratio Lower Upper
88 100
43 26.8 20.2 30.4
58 73.4 54.2 81.4

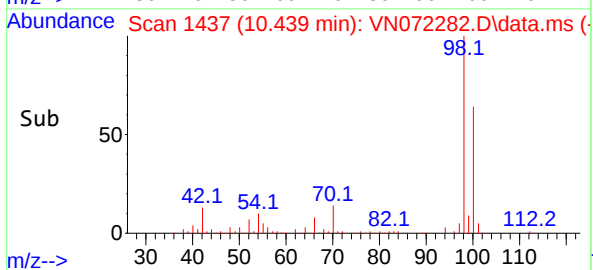
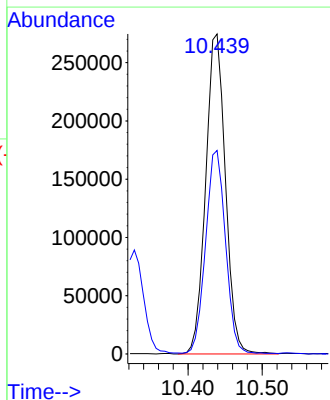
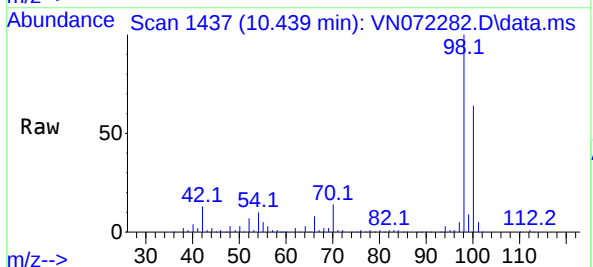
Manual Integrations
APPROVED

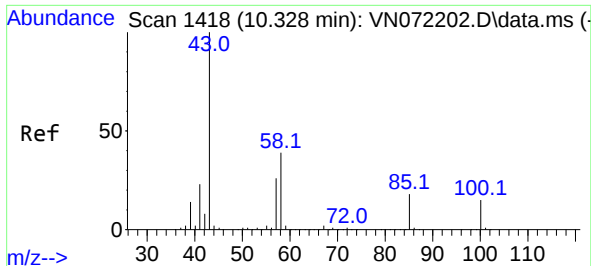
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#50
Toluene-d8
Concen: 52.372 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

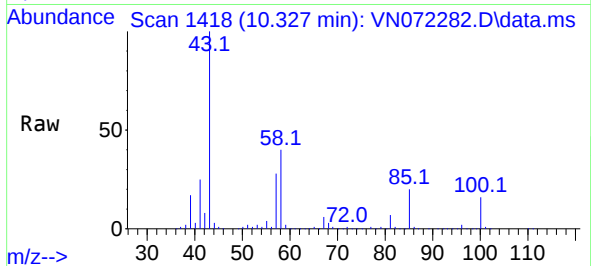
Tgt Ion: 98 Resp: 508538
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 224.400 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

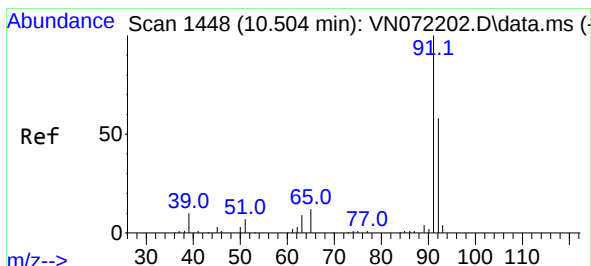
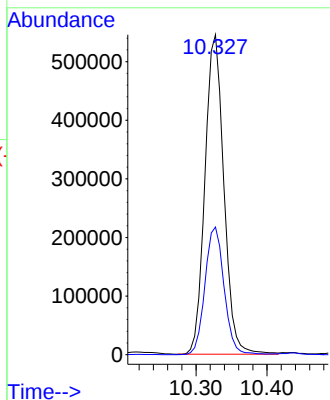
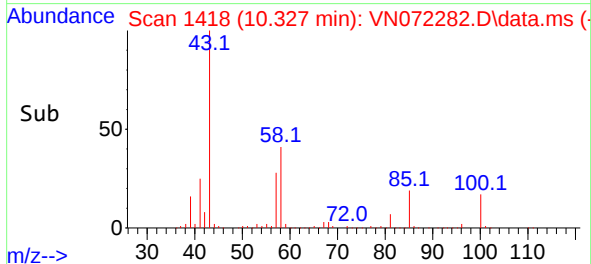
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



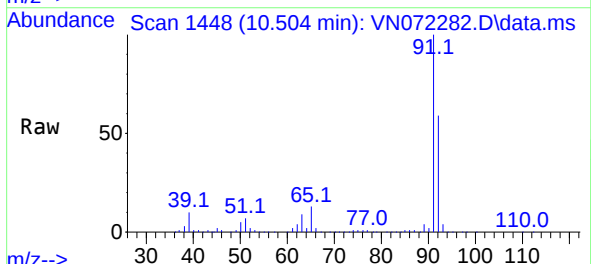
Tgt Ion: 43 Resp: 1011380
Ion Ratio Lower Upper
43 100
58 40.3 34.1 51.1

Manual Integrations
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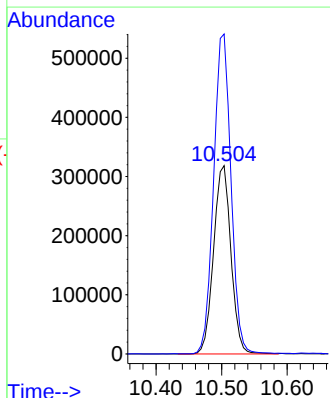
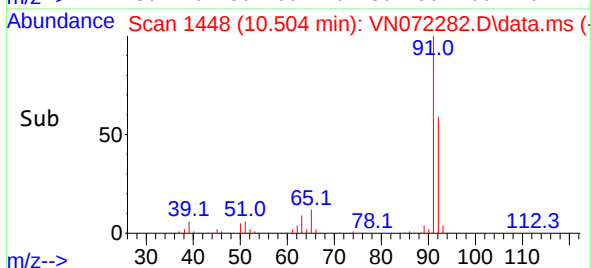
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

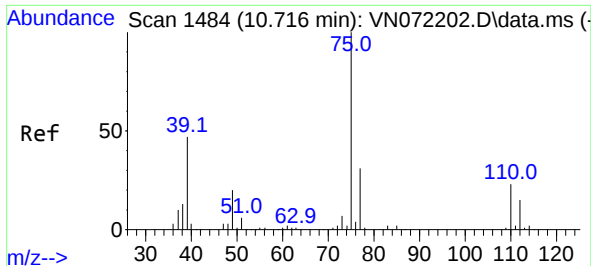


#52
Toluene
Concen: 87.624 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



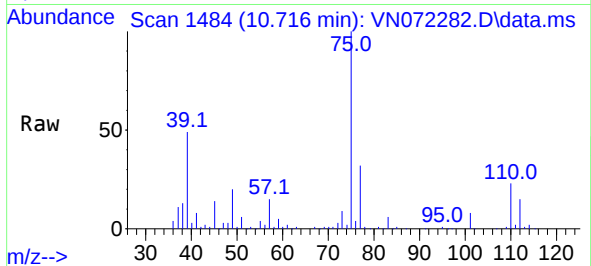
Tgt Ion: 92 Resp: 584443
Ion Ratio Lower Upper
92 100
91 169.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 51.589 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

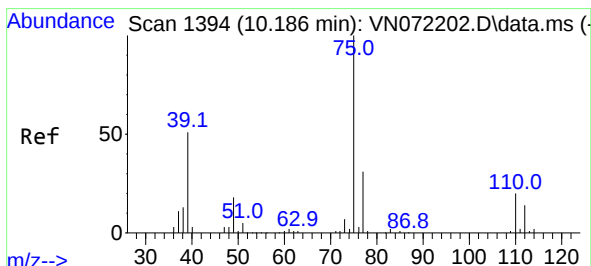
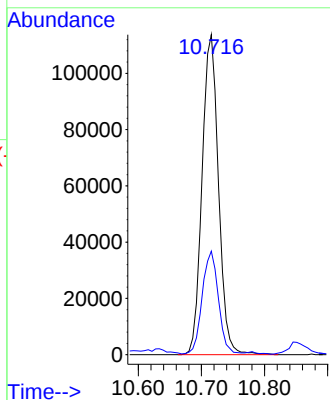
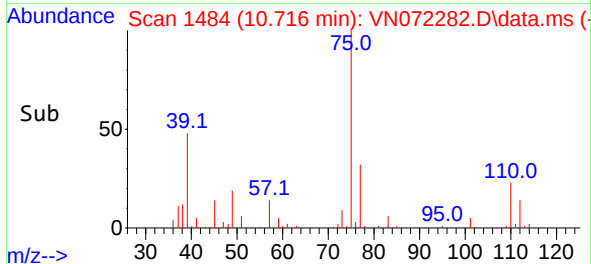
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



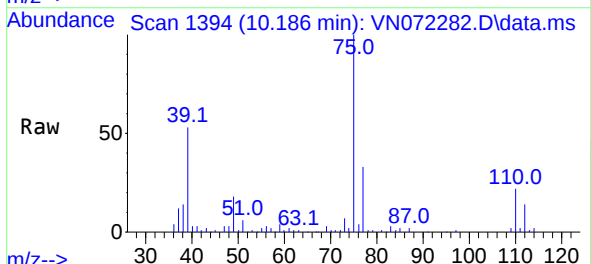
Tgt Ion: 75 Resp: 205504
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

Manual Integrations
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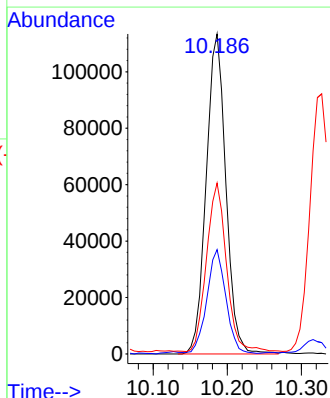
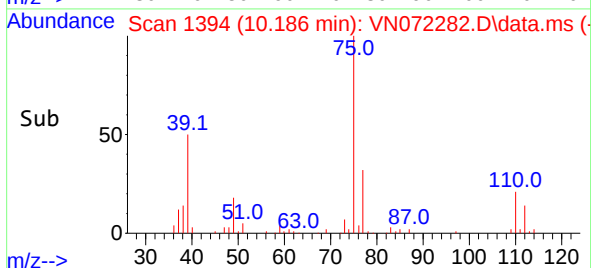
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

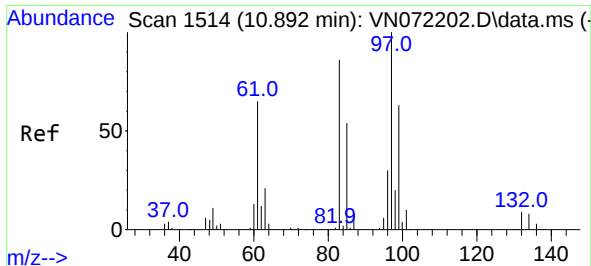


#54
cis-1,3-Dichloropropene
Concen: 48.578 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



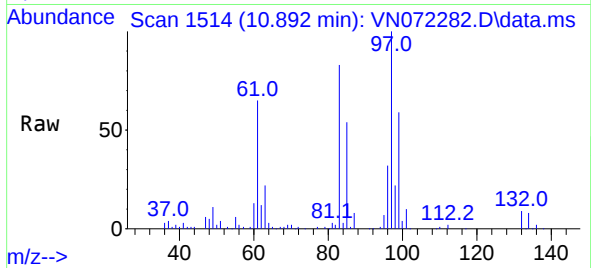
Tgt Ion: 75 Resp: 209274
Ion Ratio Lower Upper
75 100
77 32.3 25.2 37.8
39 52.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 56.141 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

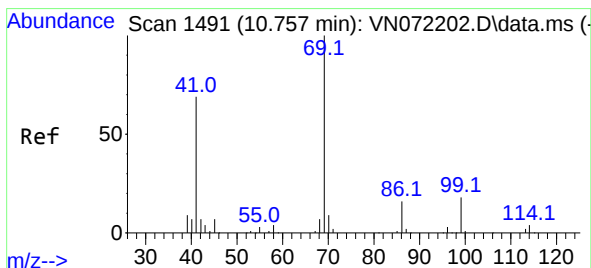
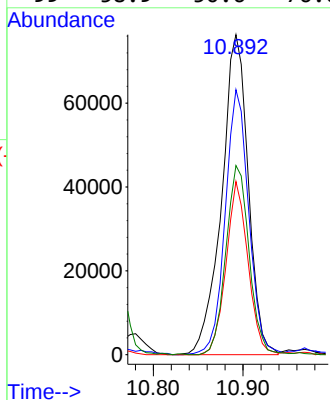
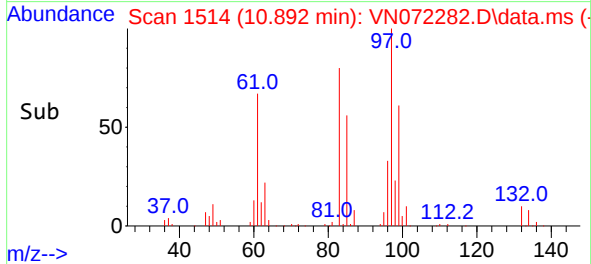


Tgt Ion: 97 Resp: 157000

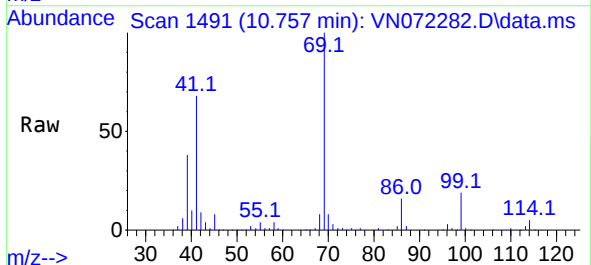
Ion	Ratio	Lower	Upper
97	100		
83	82.8	66.2	99.4
85	54.1	43.9	65.9
99	58.9	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

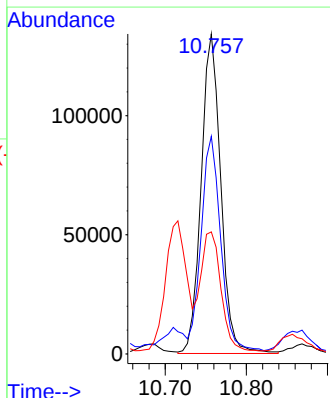
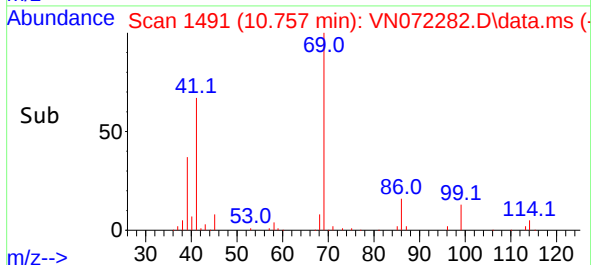


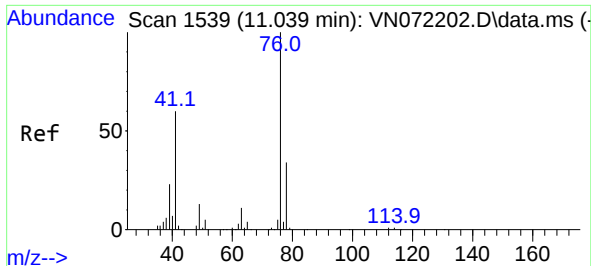
#56
Ethyl methacrylate
Concen: 46.168 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



Tgt Ion: 69 Resp: 225186

Ion	Ratio	Lower	Upper
69	100		
41	66.4	47.8	71.6
39	40.3	27.3	40.9





#57

1,3-Dichloropropane

Concen: 46.691 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072282.D

Acq: 29 Apr 2022 20:10

Instrument :

MSVOA_N

ClientSampleId :

MW-1MS

Tgt Ion: 76 Resp: 229130

Ion Ratio Lower Upper

76 100

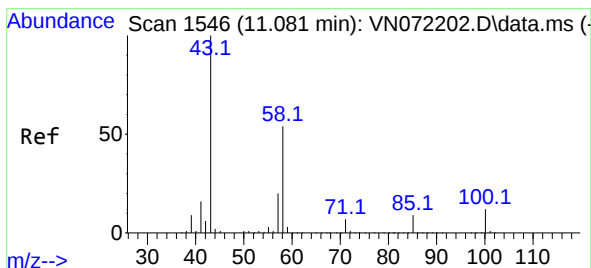
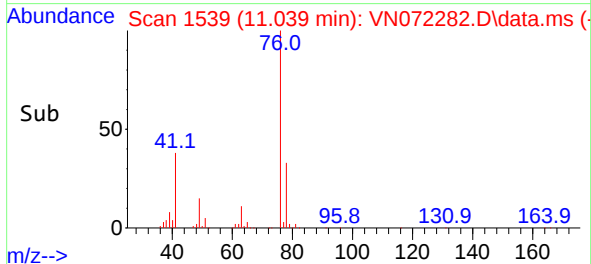
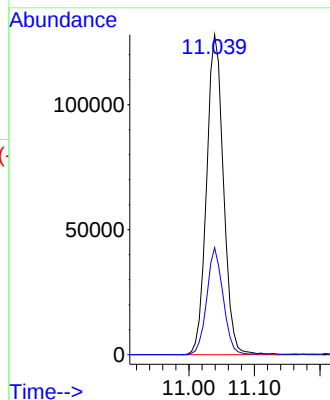
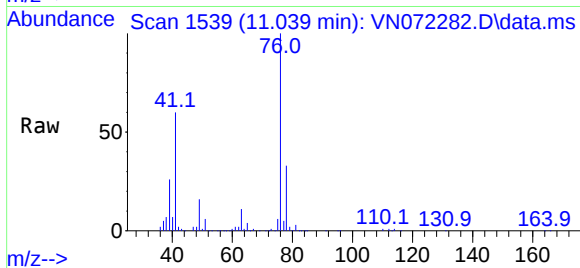
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#59

2-Hexanone

Concen: 235.758 ug/l

RT: 11.080 min Scan# 1546

Delta R.T. -0.001 min

Lab File: VN072282.D

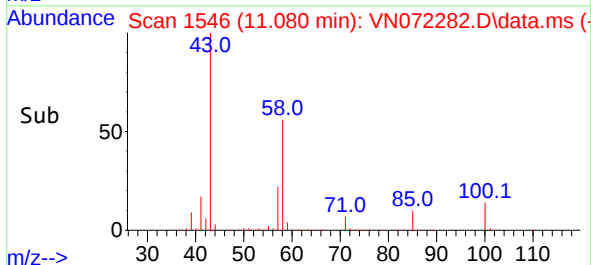
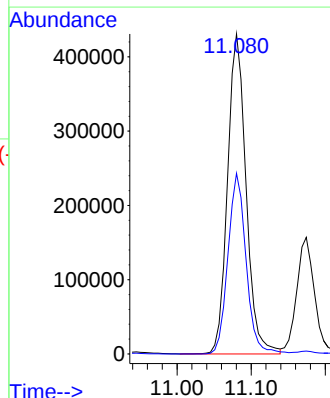
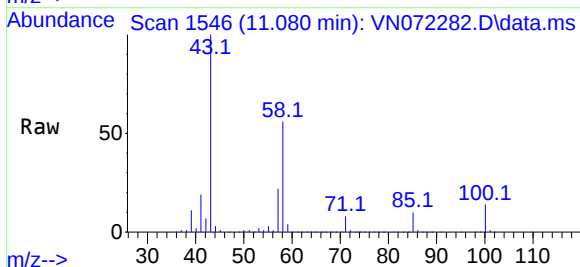
Acq: 29 Apr 2022 20:10

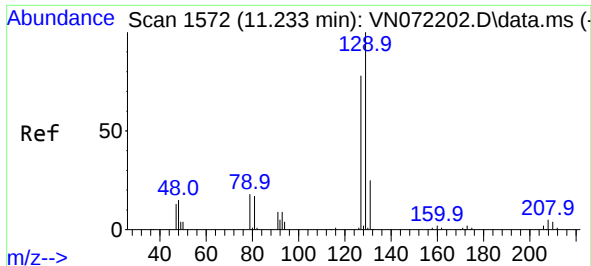
Tgt Ion: 43 Resp: 748642

Ion Ratio Lower Upper

43 100

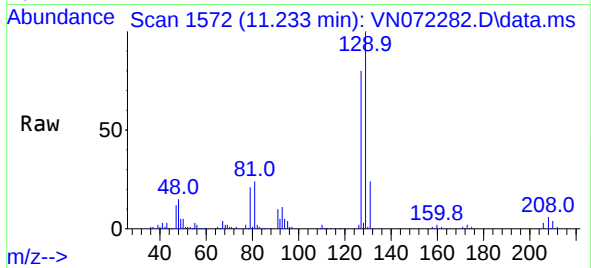
58 55.2 29.7 89.1





#60
Dibromochloromethane
Concen: 50.237 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

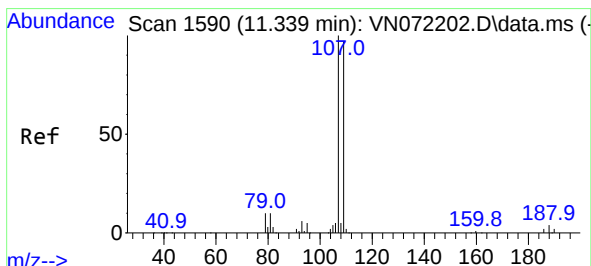
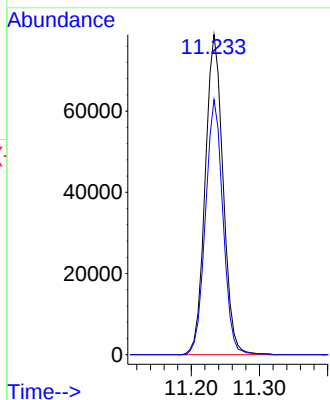
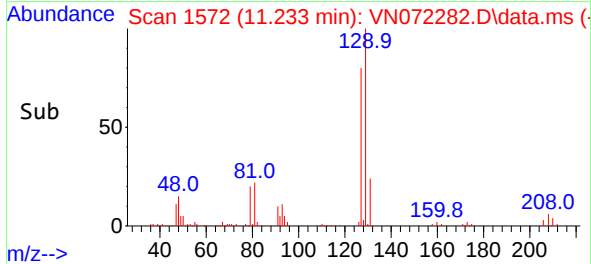
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



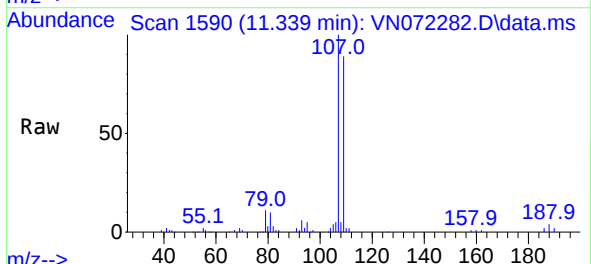
Tgt Ion:129 Resp: 14366
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

Manual Integrations
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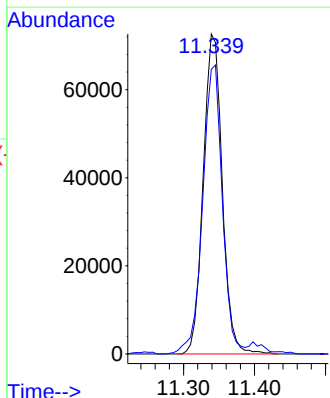
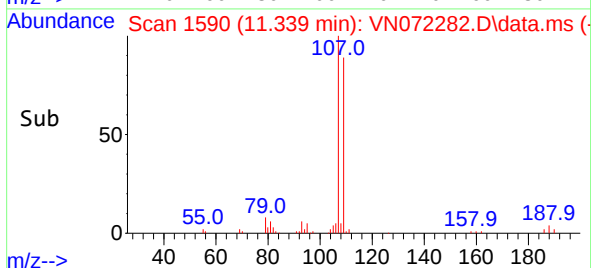
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

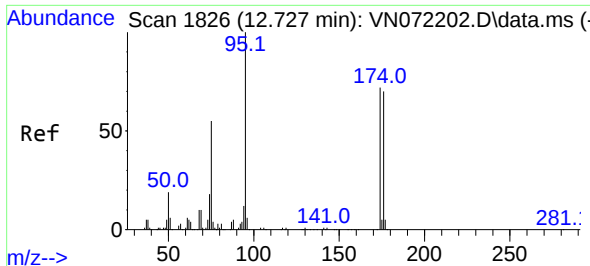


#61
1,2-Dibromoethane
Concen: 49.256 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



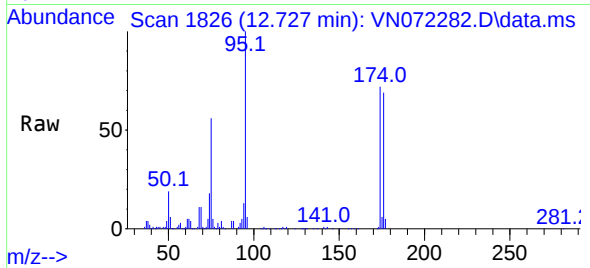
Tgt Ion:107 Resp: 135473
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 60.920 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

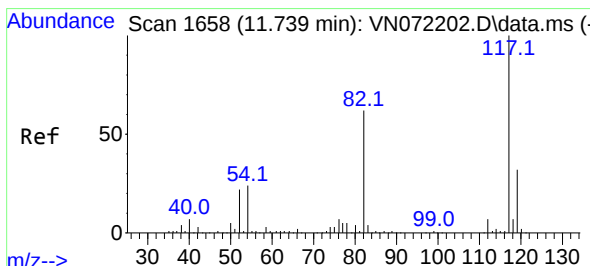
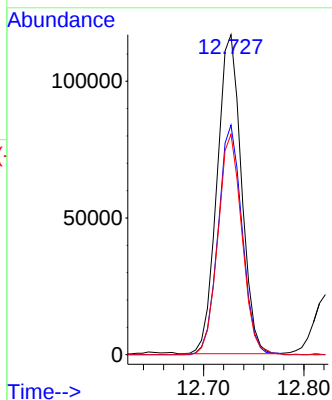
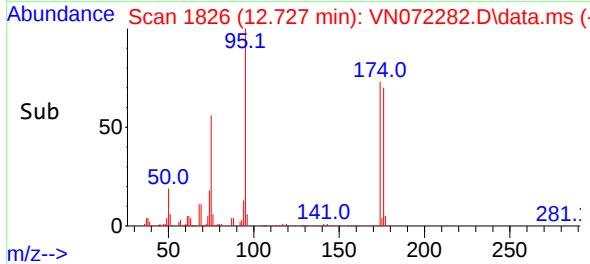
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



Tgt Ion: 95 Resp: 196349
Ion Ratio Lower Upper
95 100
174 70.9 0.0 167.6
176 68.0 0.0 163.4

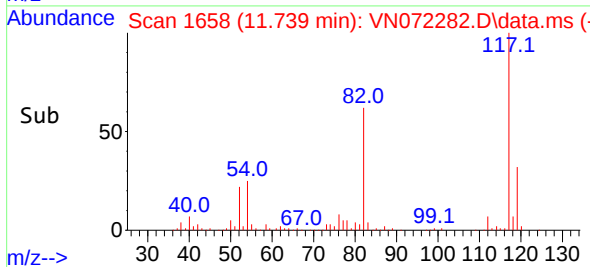
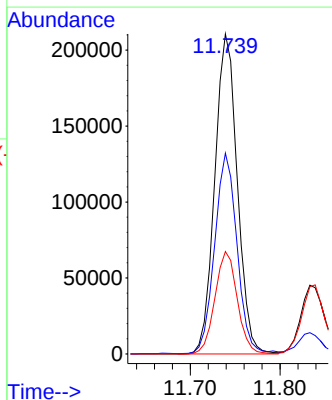
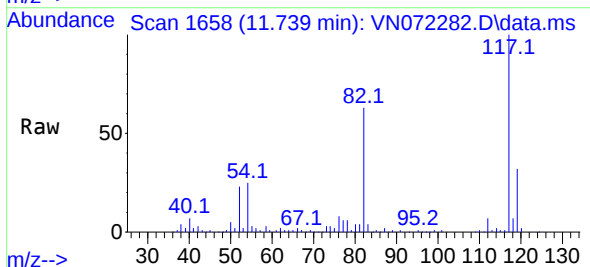
Manual Integrations
APPROVED

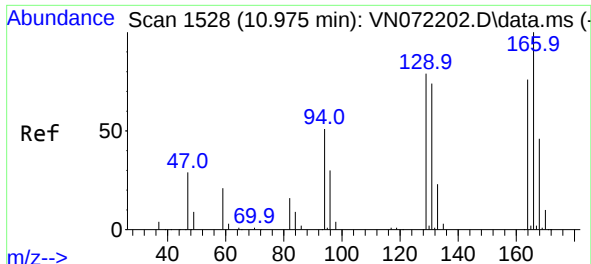
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

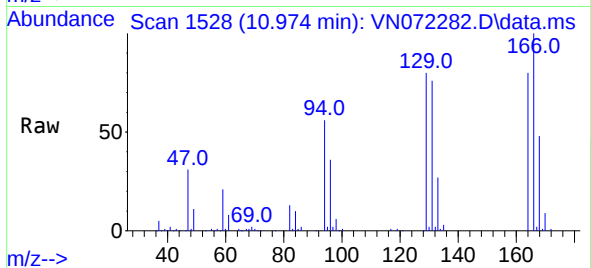
Tgt Ion:117 Resp: 367222
Ion Ratio Lower Upper
117 100
82 62.6 44.2 66.2
119 32.0 25.4 38.0





#64
Tetrachloroethene
Concen: 44.592 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

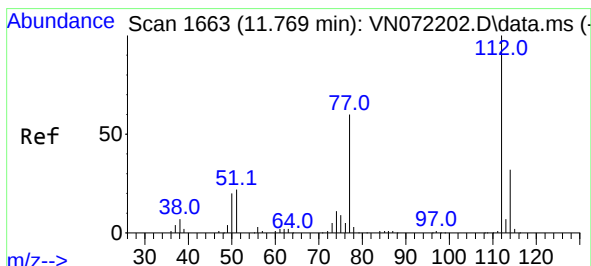
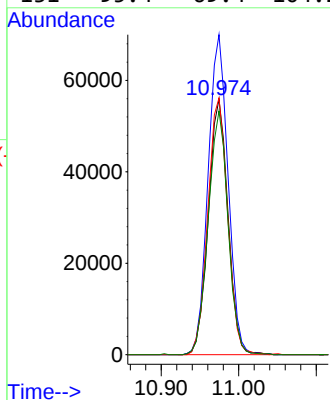
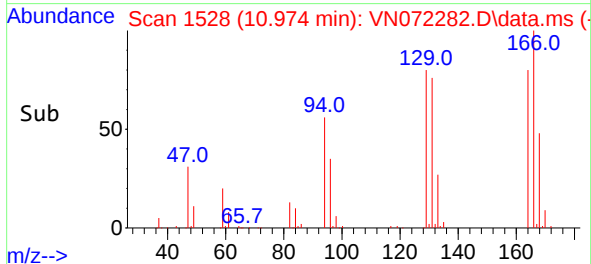
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



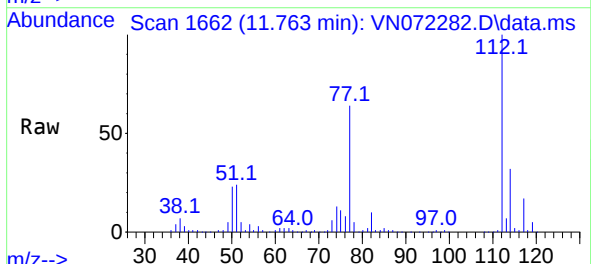
Tgt Ion:164 Resp: 98569
Ion Ratio Lower Upper
164 100
166 125.3 104.2 156.2
129 100.5 73.9 110.9
131 95.4 69.4 104.2

Manual Integrations
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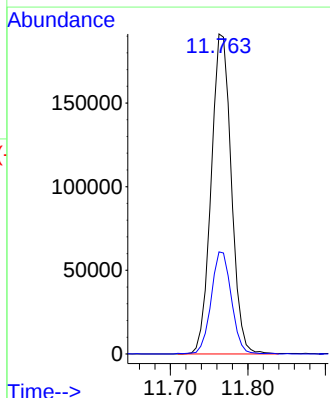
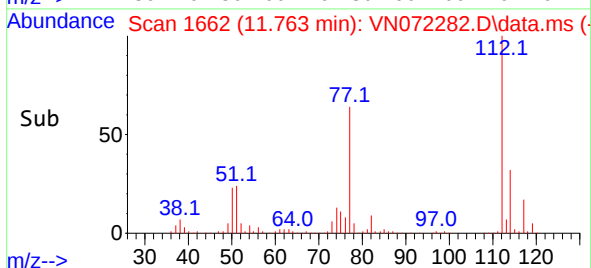
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

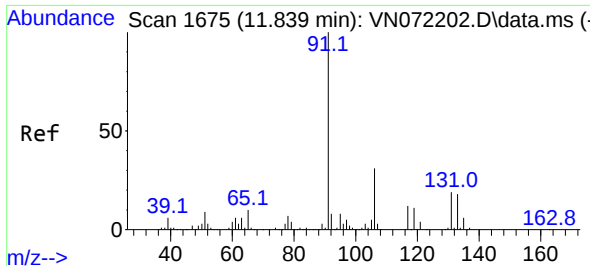


#65
Chlorobenzene
Concen: 46.492 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



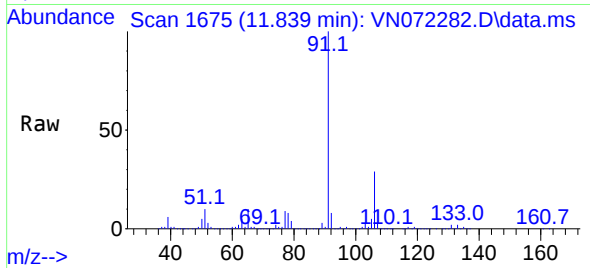
Tgt Ion:112 Resp: 344964
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 46.930 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

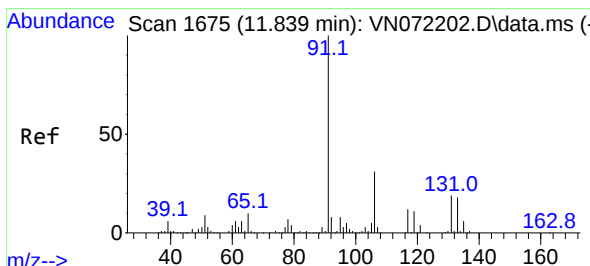
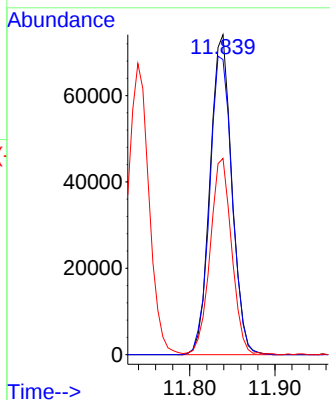
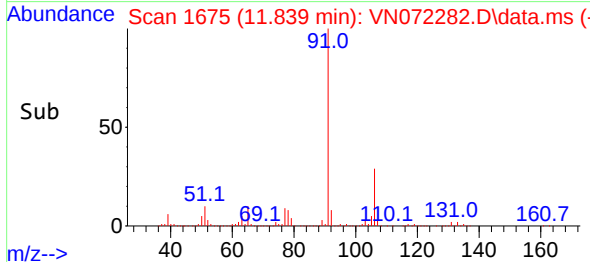
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



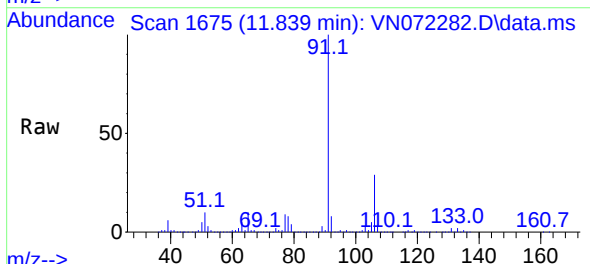
Tgt Ion:131 Resp: 131208
Ion Ratio Lower Upper
131 100
133 96.4 47.8 143.4
119 61.0 33.4 100.2

Manual Integrations
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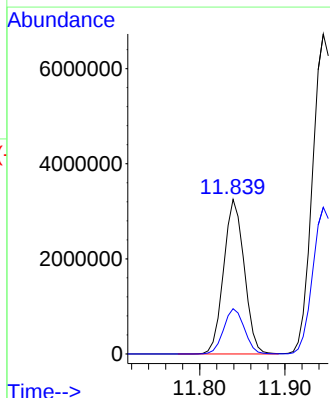
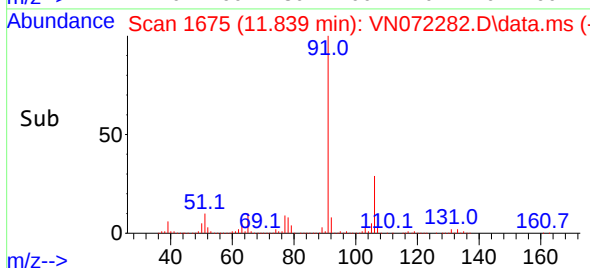
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

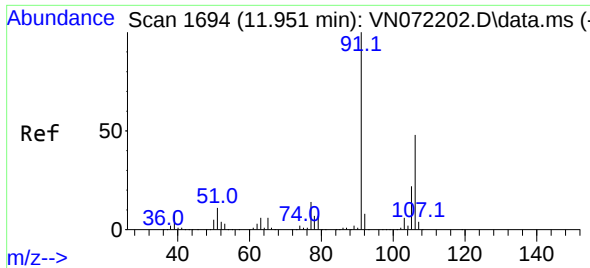


#67
Ethyl Benzene
Concen: 420.556 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



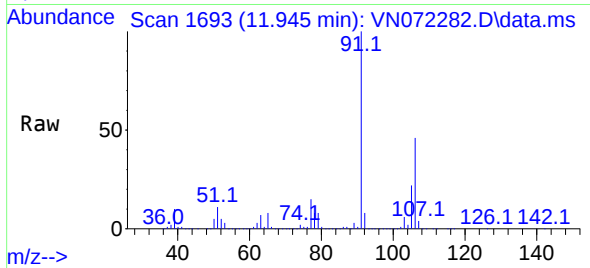
Tgt Ion: 91 Resp: 5441869
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3





#68
m/p-Xylenes
Concen: 1229.054 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

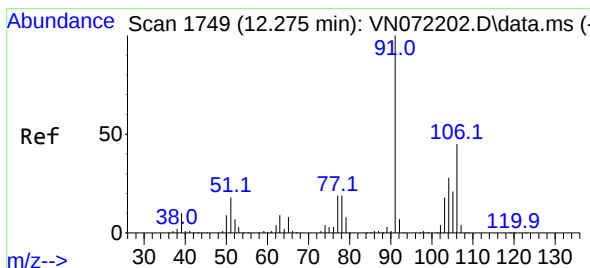
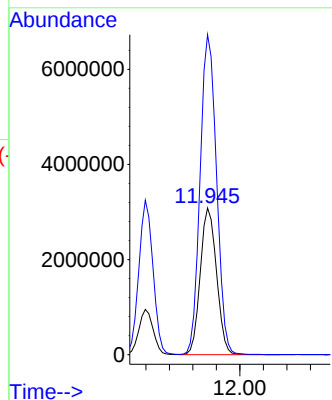
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



Tgt Ion:106 Resp: 5905639
Ion Ratio Lower Upper
106 100
91 220.2 158.9 238.3

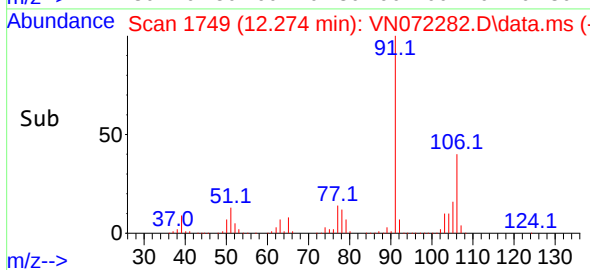
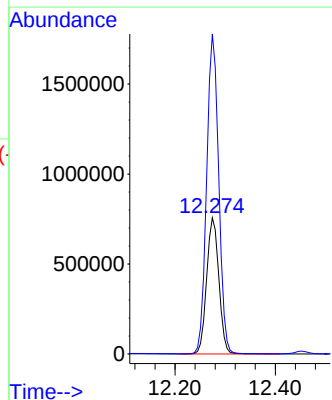
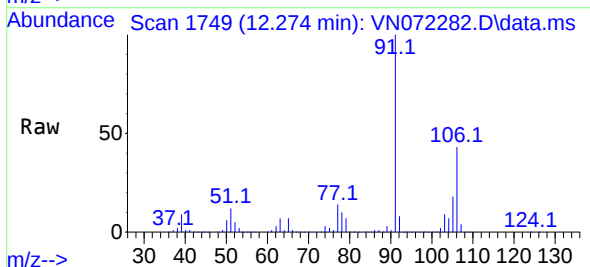
Manual Integrations
APPROVED

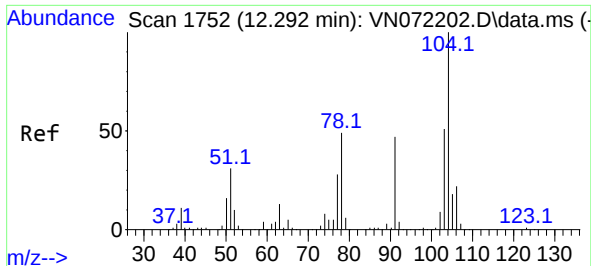
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#69
o-Xylene
Concen: 273.886 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

Tgt Ion:106 Resp: 1275820
Ion Ratio Lower Upper
106 100
91 232.6 106.0 318.0





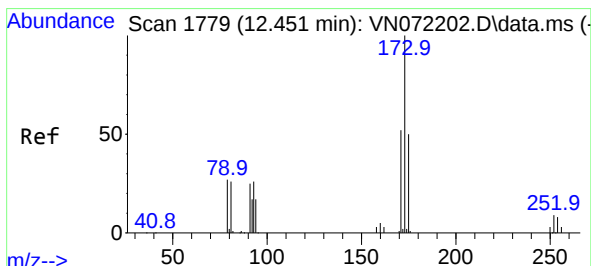
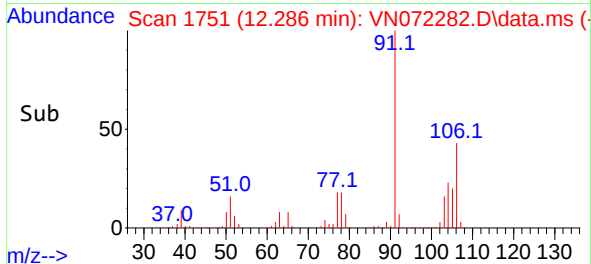
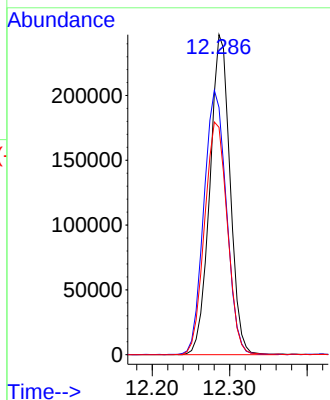
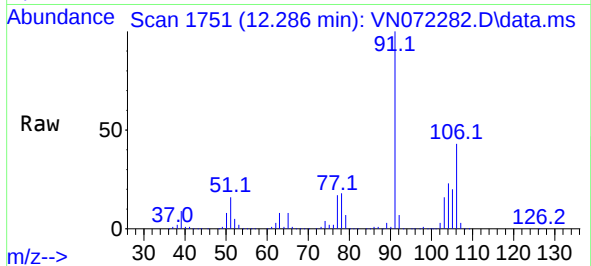
#70
Styrene
Concen: 61.034 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

Tgt Ion:104 Resp: 447830
Ion Ratio Lower Upper
104 100
78 92.1 39.5 59.3
103 81.9 44.0 66.0

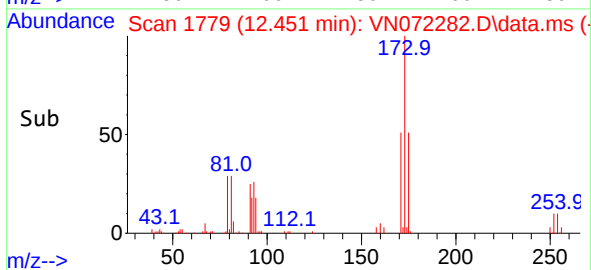
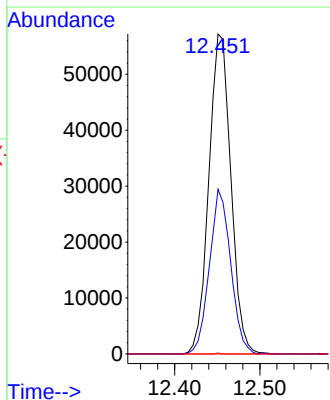
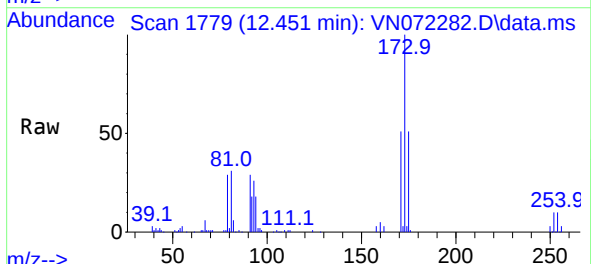
Manual Integrations
APPROVED

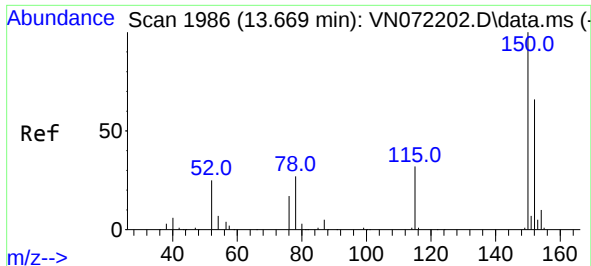
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#71
Bromoform
Concen: 49.387 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

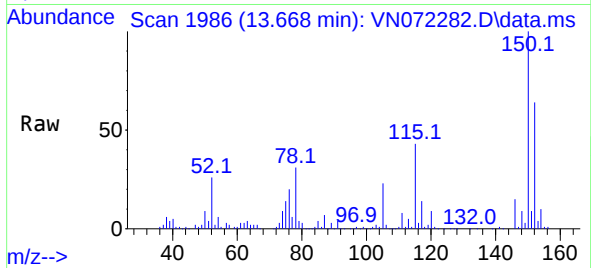
Tgt Ion:173 Resp: 102693
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.1 0.1 0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

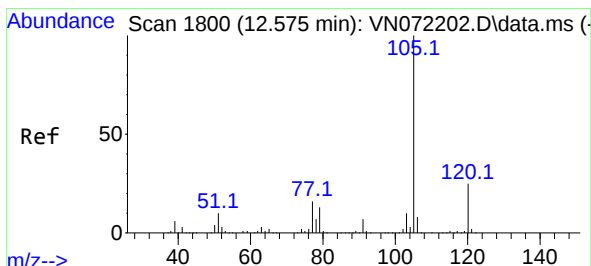
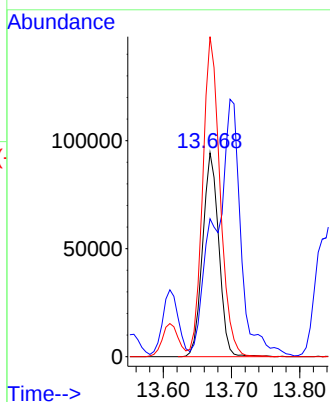
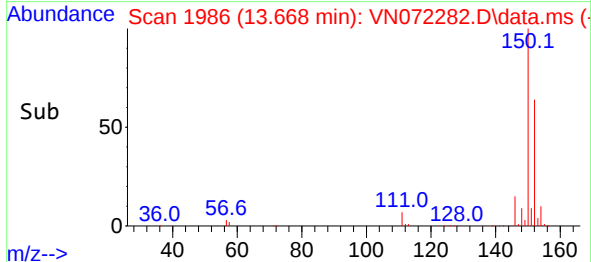
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



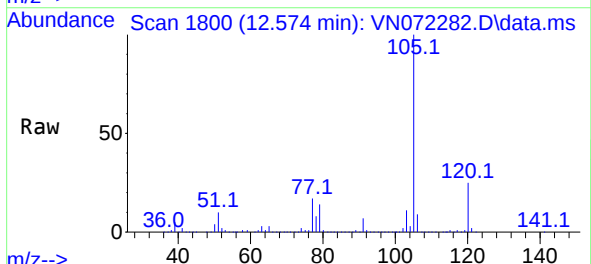
Tgt Ion:152 Resp: 155434
Ion Ratio Lower Upper
152 100
115 0.0 28.9 86.7
150 169.1 0.0 356.2

Manual Integrations
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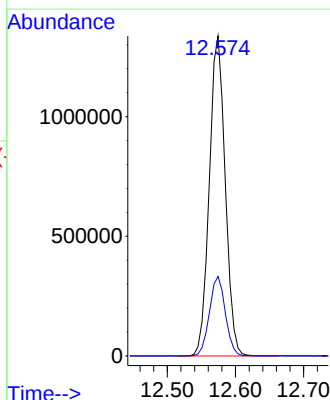
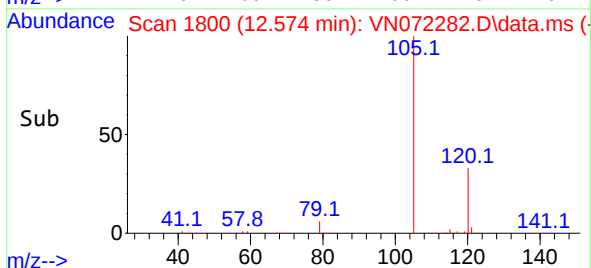
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

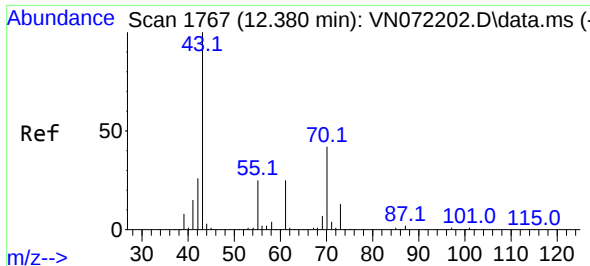


#73
Isopropylbenzene
Concen: 157.932 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



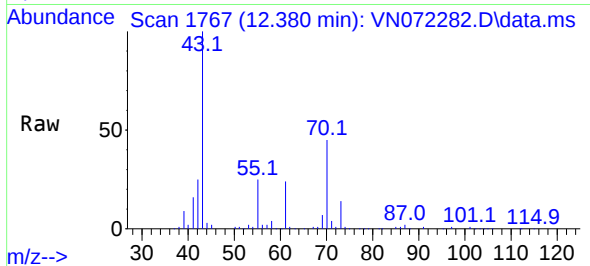
Tgt Ion:105 Resp: 2168093
Ion Ratio Lower Upper
105 100
120 24.9 13.5 40.4





#74
N-amy1 acetate
Concen: 43.098 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

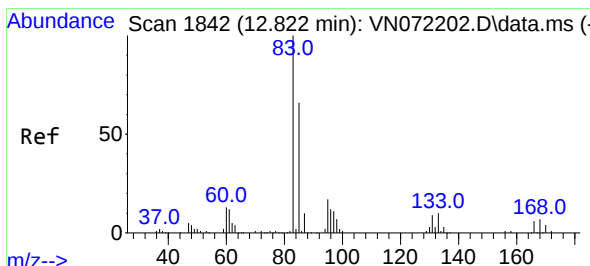
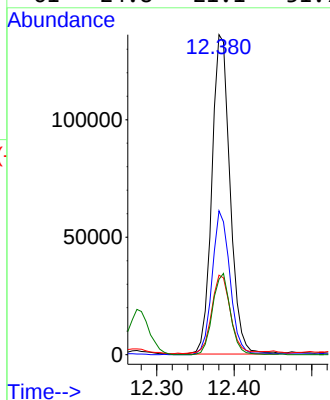
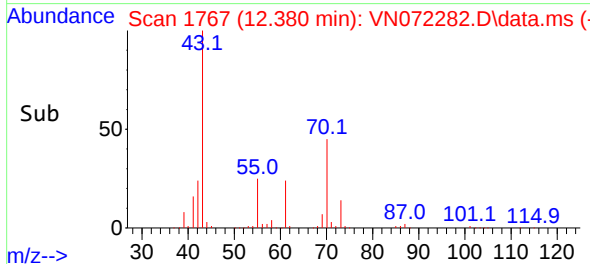
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



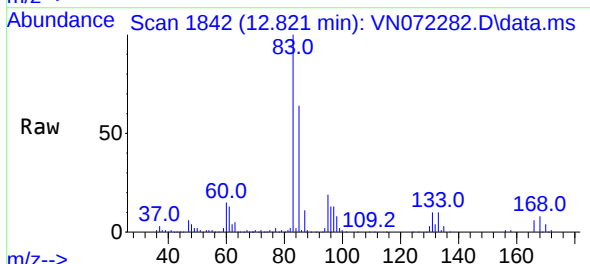
Tgt Ion: 43 Resp: 221660
Ion Ratio Lower Upper
43 100
70 44.8 39.0 58.4
55 25.5 21.1 31.7
61 24.8 21.1 31.7

Manual Integrations
APPROVED

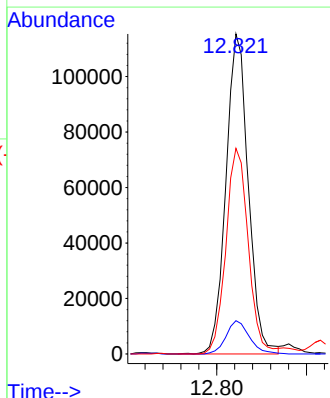
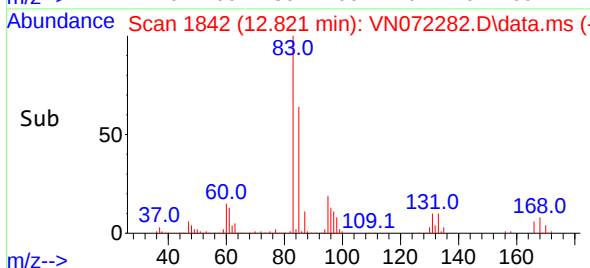
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

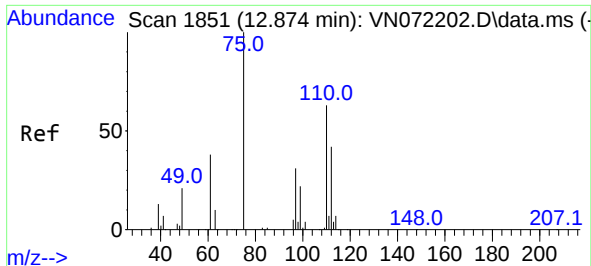


#75
1,1,2,2-Tetrachloroethane
Concen: 43.324 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



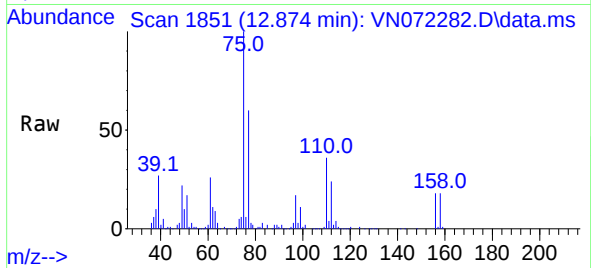
Tgt Ion: 83 Resp: 199243
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 64.3 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 63.936 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

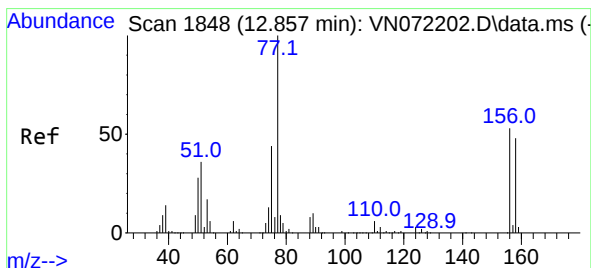
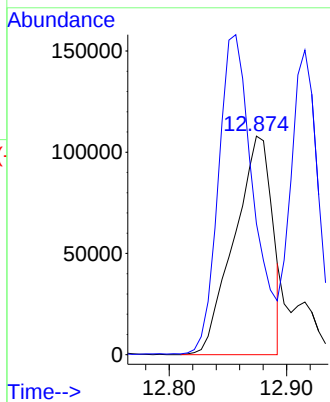
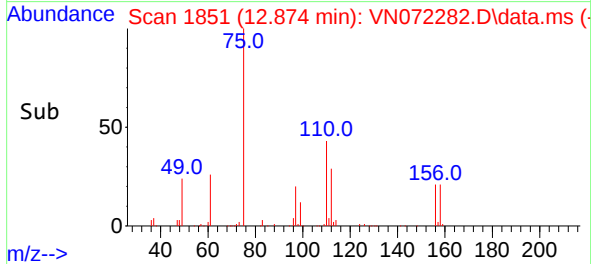
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



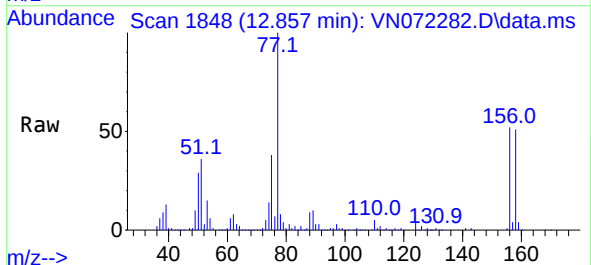
Tgt Ion: 75 Resp: 24133
Ion Ratio Lower Upper
75 100
77 135.8 98.5 295.5

Manual Integrations
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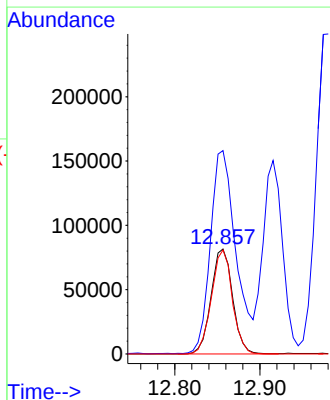
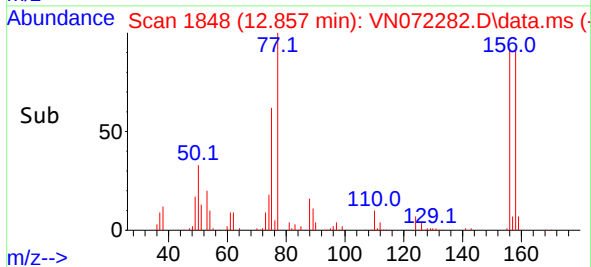
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

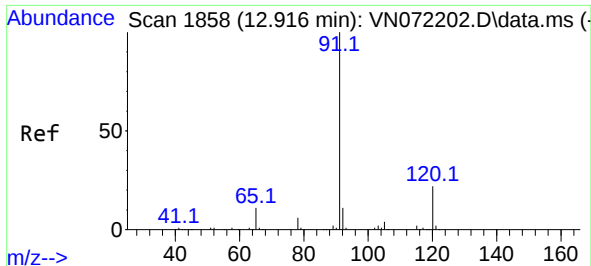


#77
Bromobenzene
Concen: 44.124 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



Tgt Ion:156 Resp: 143245
Ion Ratio Lower Upper
156 100
77 228.8 100.5 301.5
158 96.1 48.9 146.6





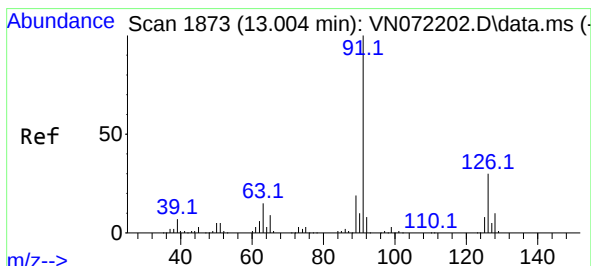
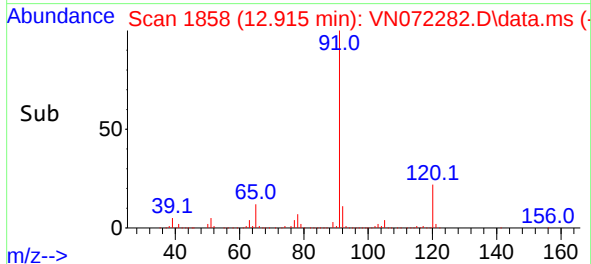
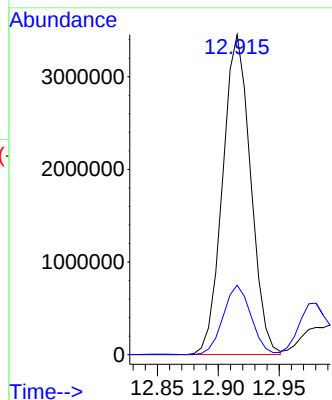
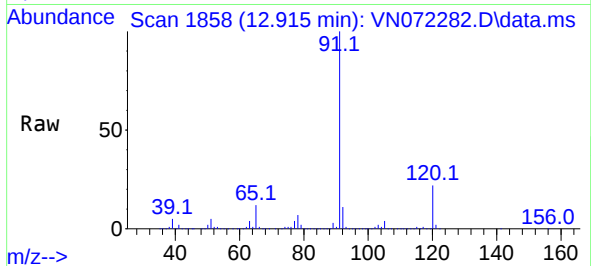
#78
n-propylbenzene
Concen: 364.220 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

Tgt Ion: 91 Resp: 5508240
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5

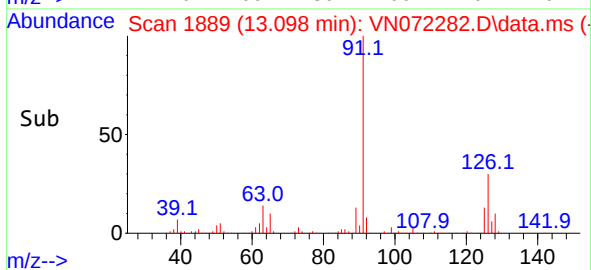
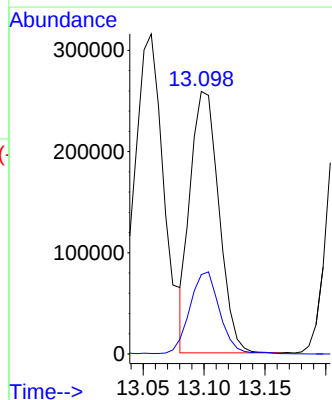
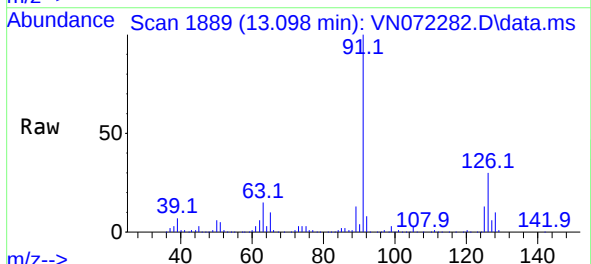
Manual Integrations
APPROVED

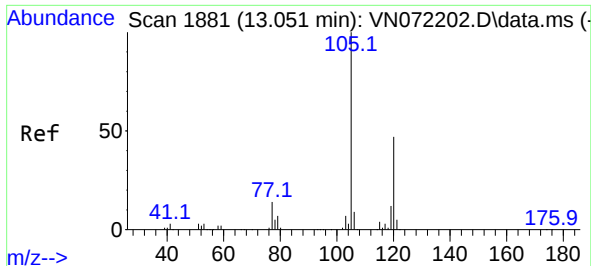
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#79
2-Chlorotoluene
Concen: 42.419 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.094 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

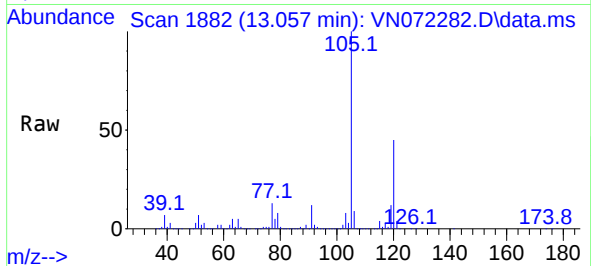
Tgt Ion: 91 Resp: 421369
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 371.762 ug/l
RT: 13.057 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

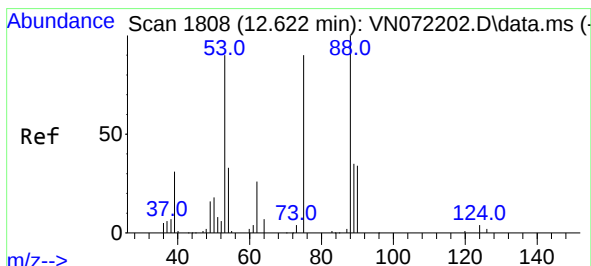
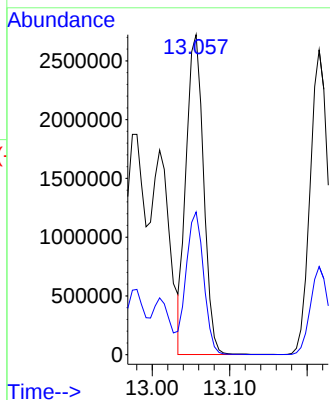
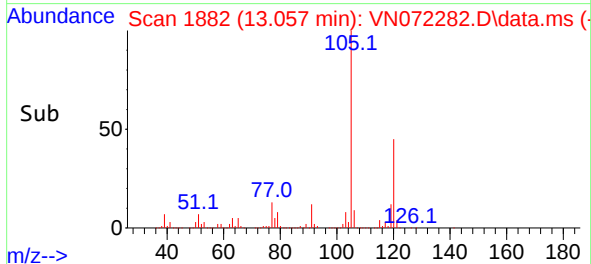
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



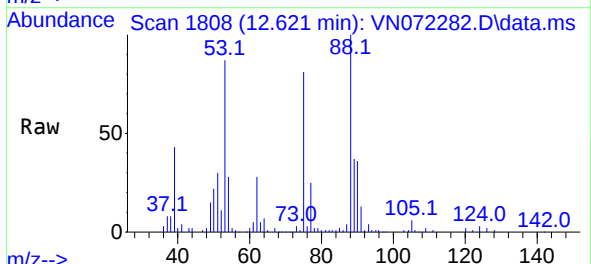
Tgt Ion:105 Resp: 425027
Ion Ratio Lower Upper
105 100
120 46.1 24.9 74.7

Manual Integrations
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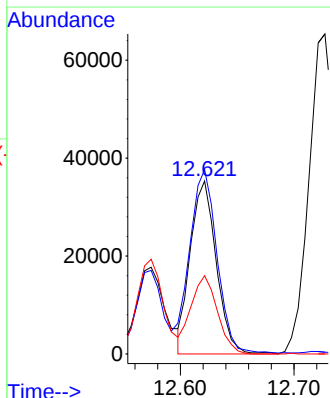
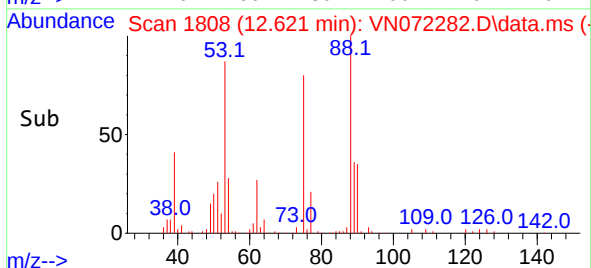
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

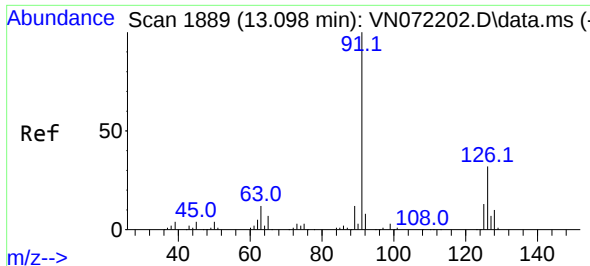


#81
trans-1,4-Dichloro-2-butene
Concen: 41.622 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



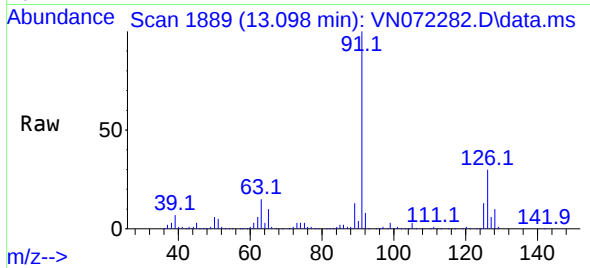
Tgt Ion: 75 Resp: 55951
Ion Ratio Lower Upper
75 100
53 112.8 78.0 117.0
89 46.6 37.2 55.8





#82
4-Chlorotoluene
Concen: 45.568 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

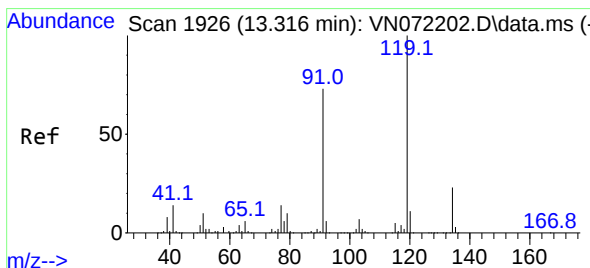
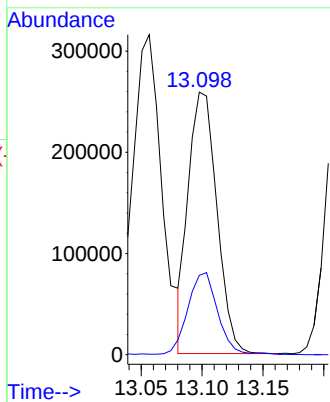
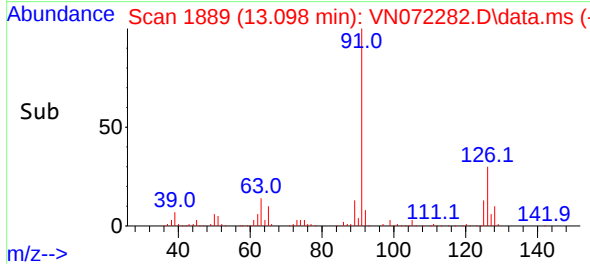
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



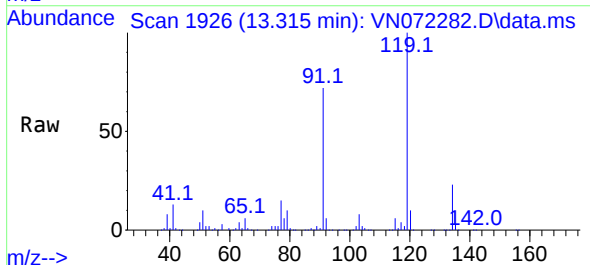
Tgt Ion: 91 Resp: 421369
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6

Manual Integrations
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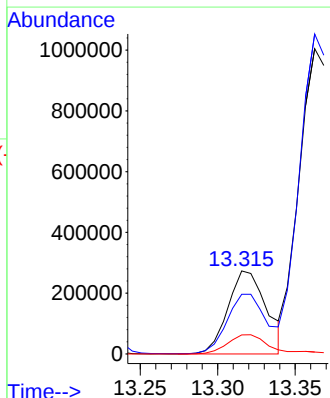
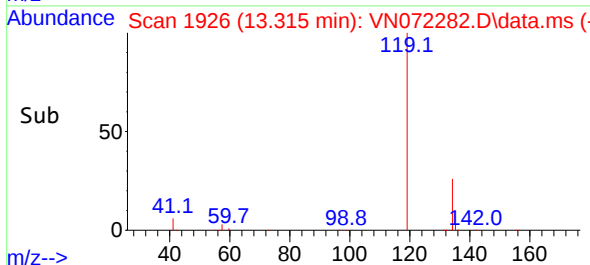
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

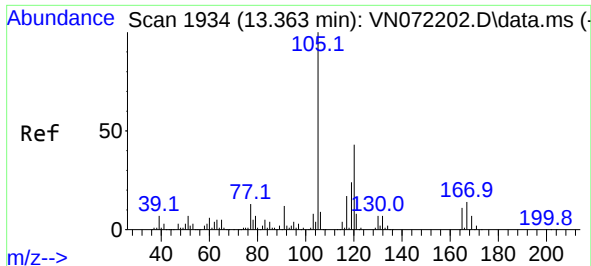


#83
tert-Butylbenzene
Concen: 46.928 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



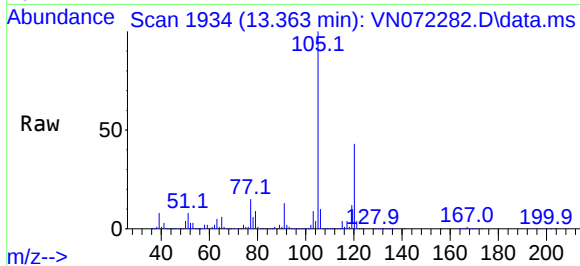
Tgt Ion:119 Resp: 471062
Ion Ratio Lower Upper
119 100
91 74.3 31.6 94.8
134 25.5 13.7 41.1





#84
1,2,4-Trimethylbenzene
Concen: 1245.480 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

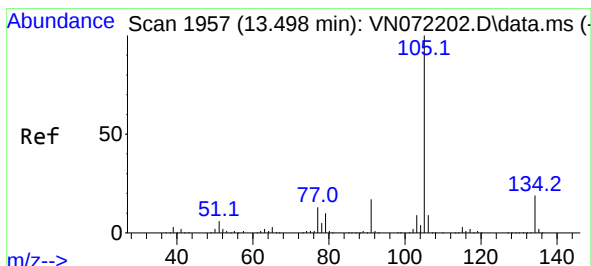
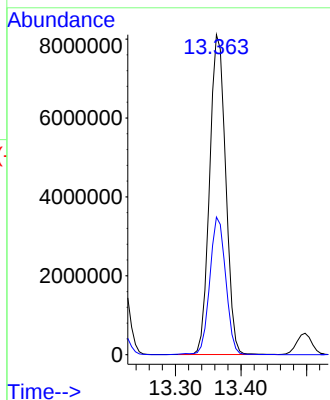
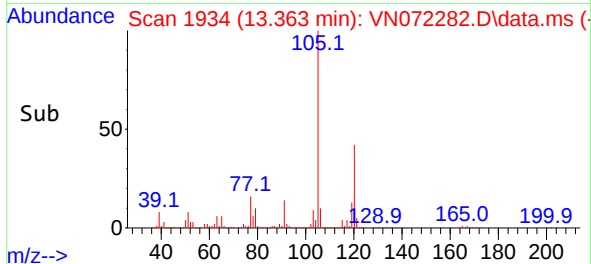
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



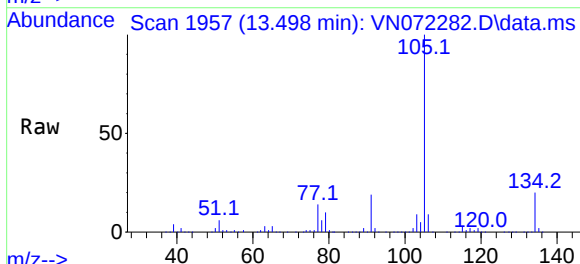
Tgt Ion:105 Resp:1377711
Ion Ratio Lower Upper
105 100
120 42.7 23.3 69.8

Manual Integrations
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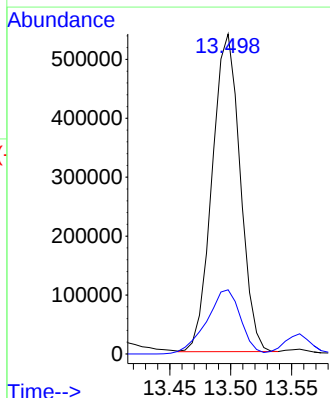
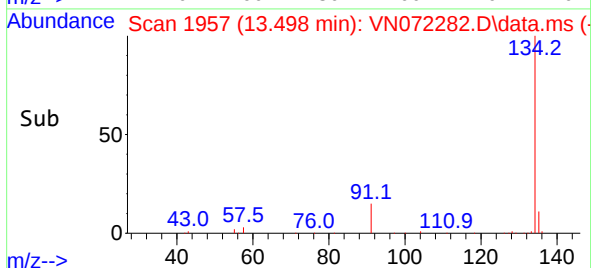
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

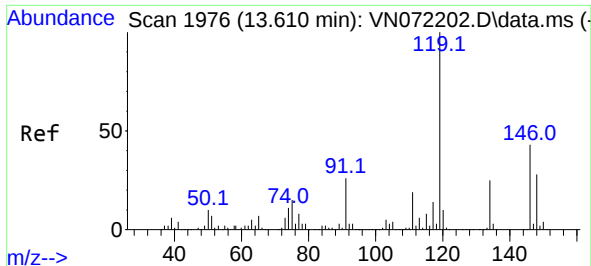


#85
sec-Butylbenzene
Concen: 65.987 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



Tgt Ion:105 Resp: 863563
Ion Ratio Lower Upper
105 100
134 24.5 10.4 31.1





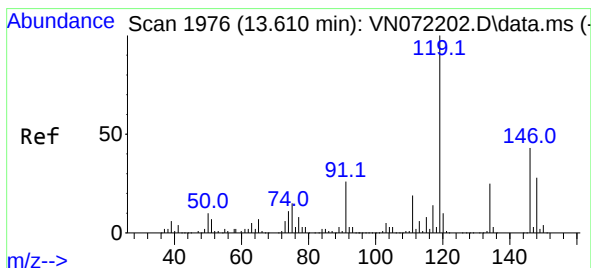
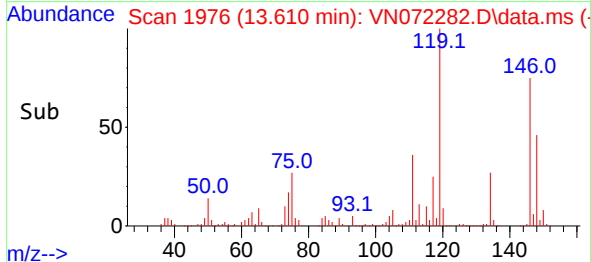
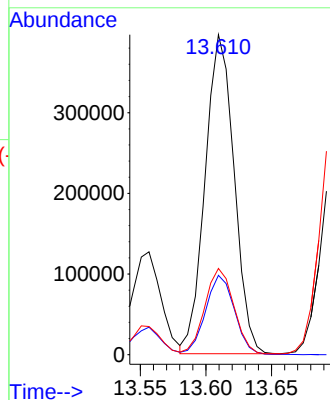
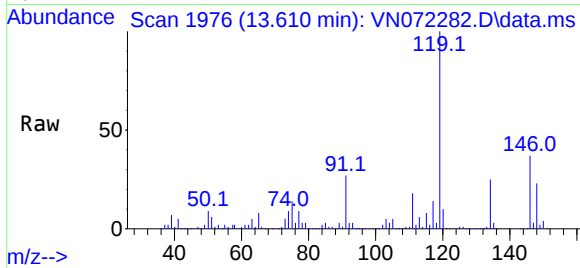
#86
p-Isopropyltoluene
Concen: 59.658 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

Tgt Ion:119 Resp: 608672
Ion Ratio Lower Upper
119 100
134 24.9 13.3 39.8
91 26.7 11.3 33.9

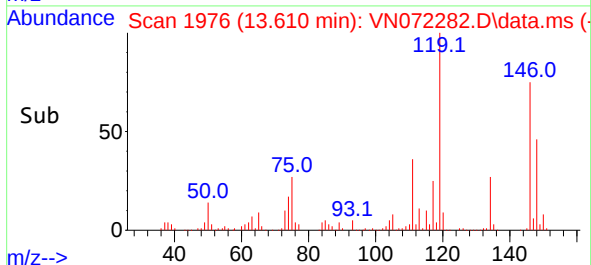
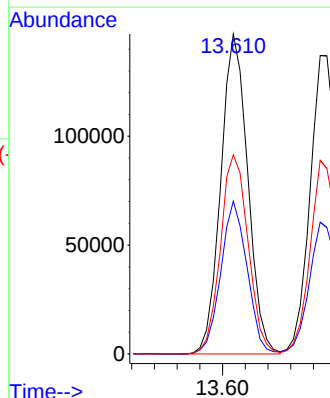
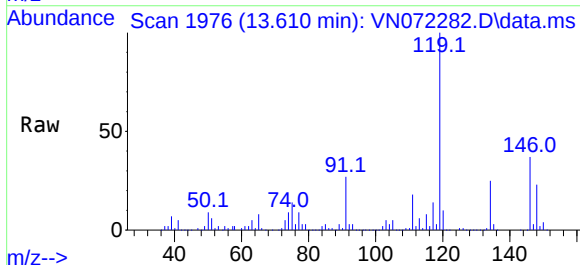
Manual Integrations
APPROVED

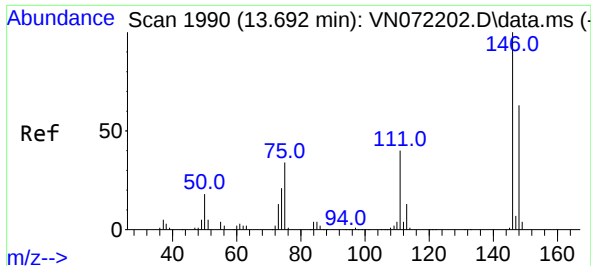
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#87
1,3-Dichlorobenzene
Concen: 46.109 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

Tgt Ion:146 Resp: 242269
Ion Ratio Lower Upper
146 100
111 46.7 20.0 60.0
148 63.8 32.0 96.0





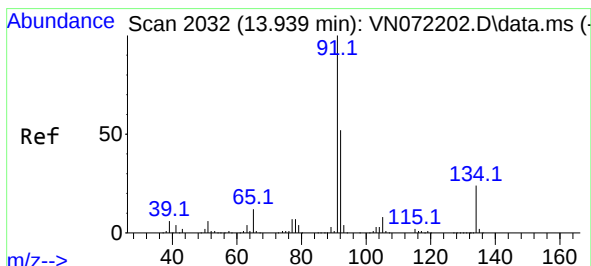
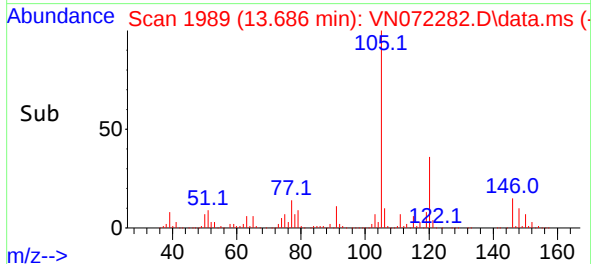
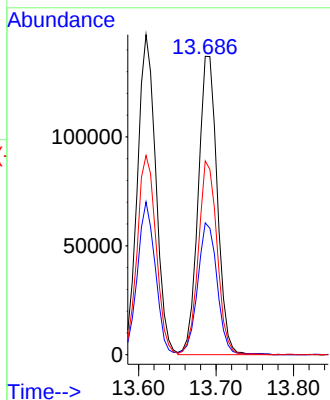
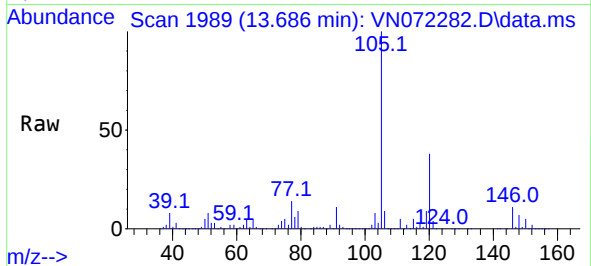
#88
1,4-Dichlorobenzene
Concen: 45.789 ug/l
RT: 13.686 min Scan# 1990
Delta R.T. -0.006 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

Tgt Ion:146 Resp: 233960
Ion Ratio Lower Upper
146 100
111 44.3 19.1 57.1
148 64.0 31.4 94.3

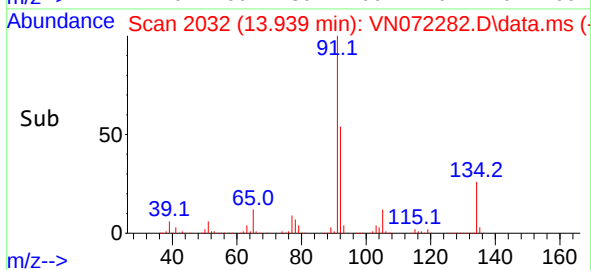
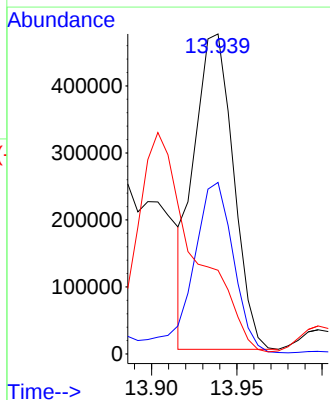
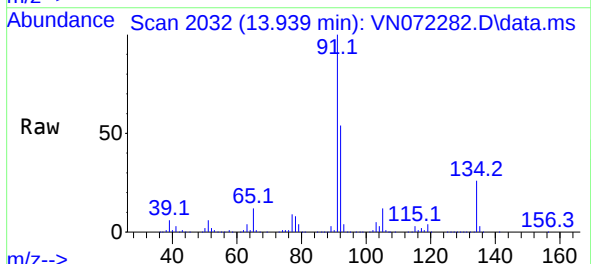
Manual Integrations
APPROVED

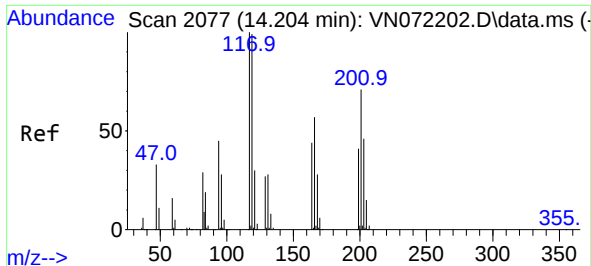
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#89
n-Butylbenzene
Concen: 96.623 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

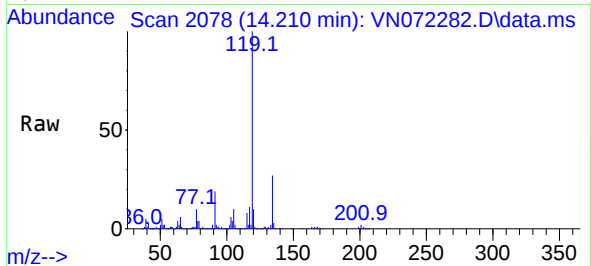
Tgt Ion: 91 Resp: 755105
Ion Ratio Lower Upper
91 100
92 55.8 26.9 80.7
134 0.0 13.6 40.8#





#90
Hexachloroethane
Concen: 162.556 ug/l
RT: 14.210 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

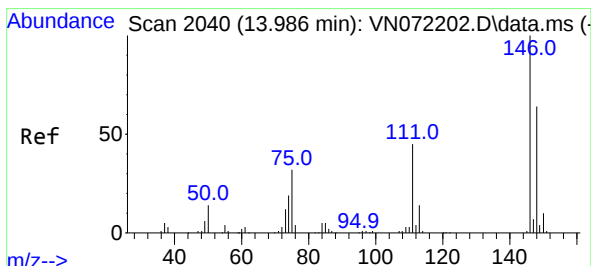
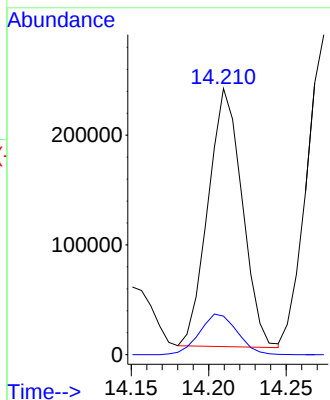
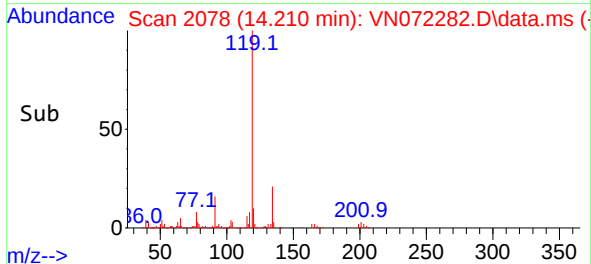
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



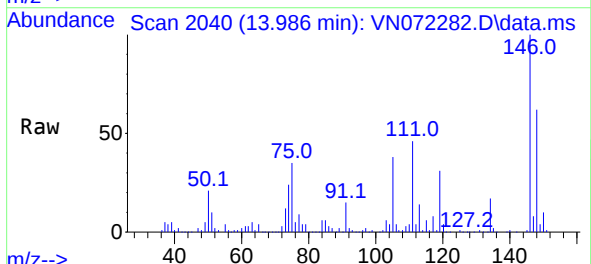
Tgt Ion:117 Resp: 360034
Ion Ratio Lower Upper
117 100
201 17.5 40.6 122.0

Manual Integrations
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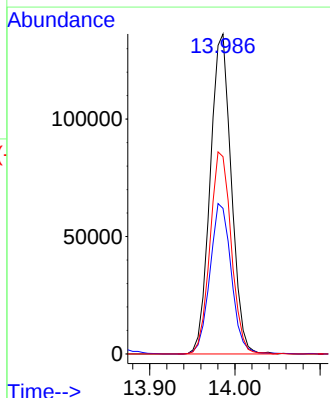
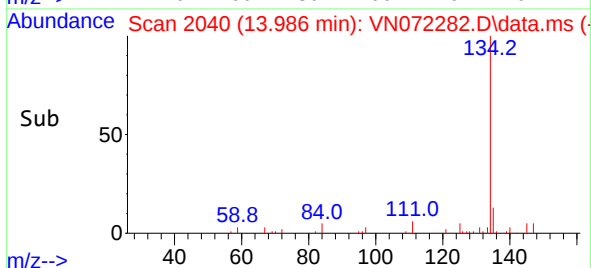
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

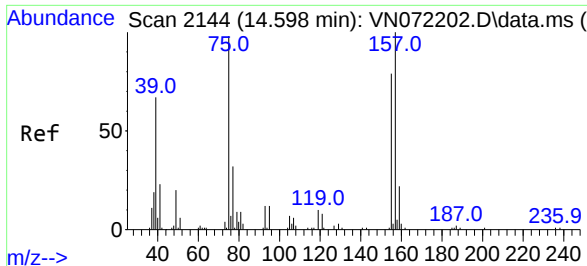


#91
1,2-Dichlorobenzene
Concen: 45.236 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



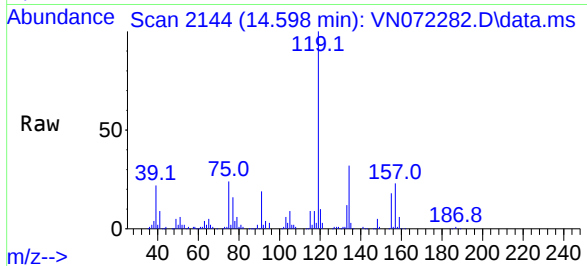
Tgt Ion:146 Resp: 234268
Ion Ratio Lower Upper
146 100
111 47.8 20.9 62.8
148 63.7 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 58.533 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

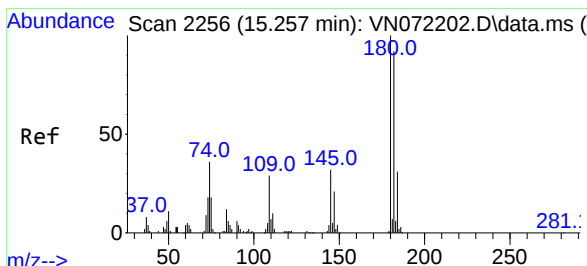
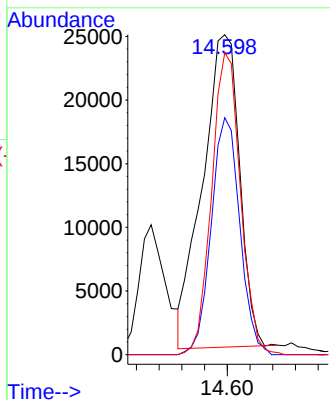
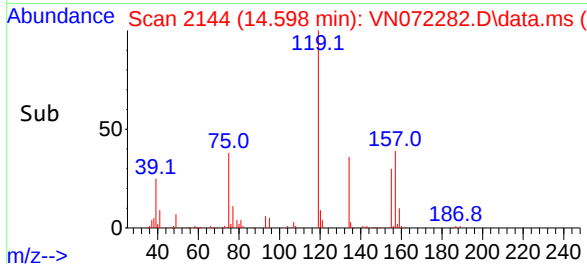
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



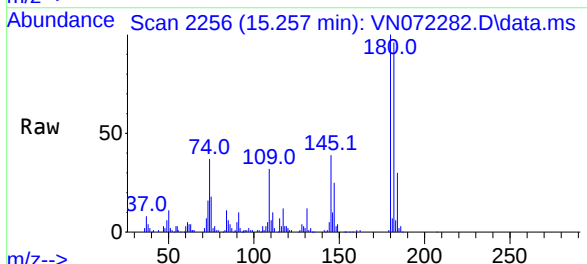
Tgt Ion: 75 Resp: 55574
Ion Ratio Lower Upper
75 100
155 58.7 44.9 134.5
157 75.1 59.0 176.8

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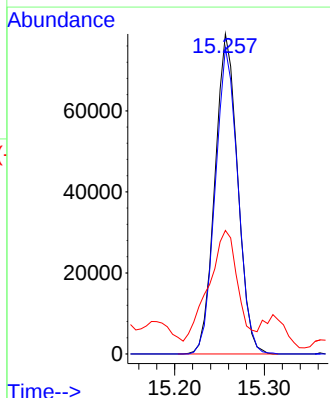
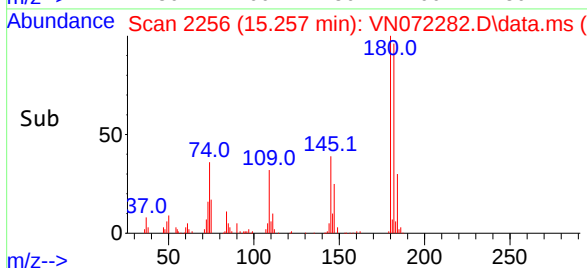
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

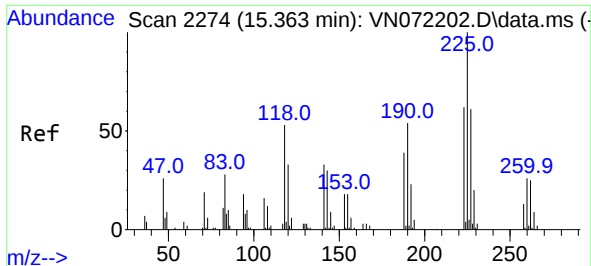


#93
1,2,4-Trichlorobenzene
Concen: 57.531 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



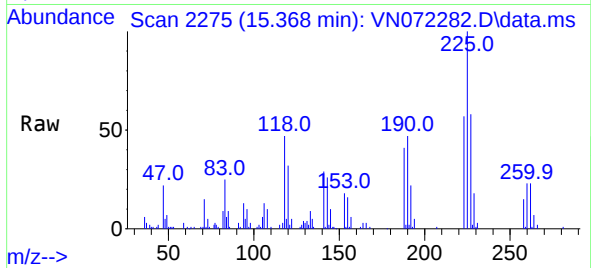
Tgt Ion:180 Resp: 138650
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 54.7 14.5 43.5#





#94
Hexachlorobutadiene
Concen: 43.640 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10

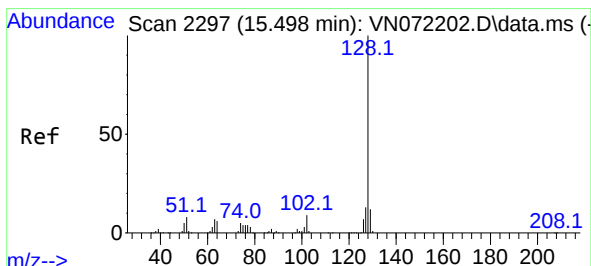
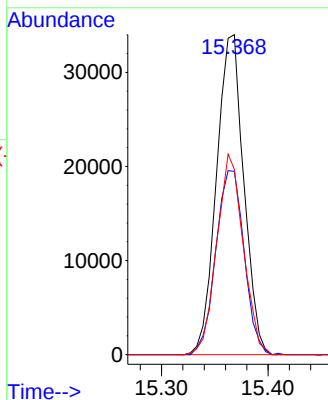
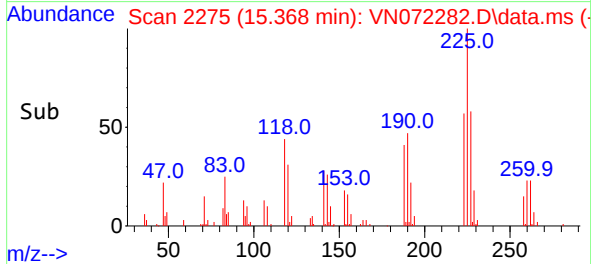
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS



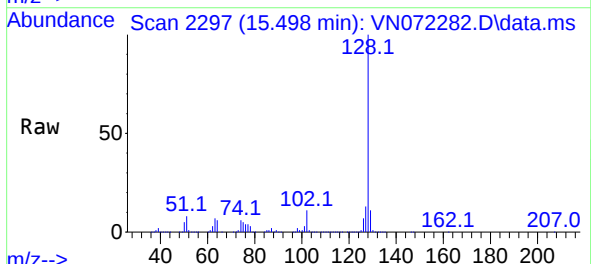
Tgt Ion:225 Resp: 6056
Ion Ratio Lower Upper
225 100
223 59.6 32.4 97.2
227 60.8 31.8 95.4

Manual Integrations
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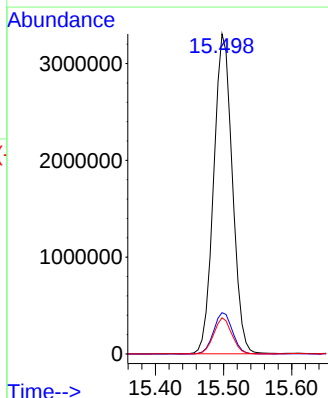
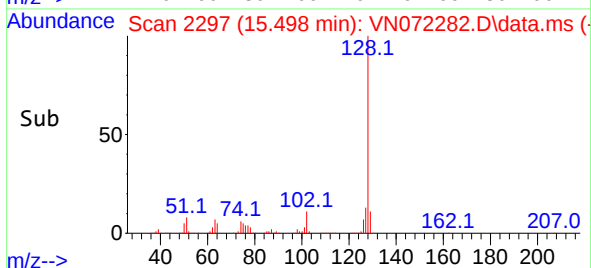
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

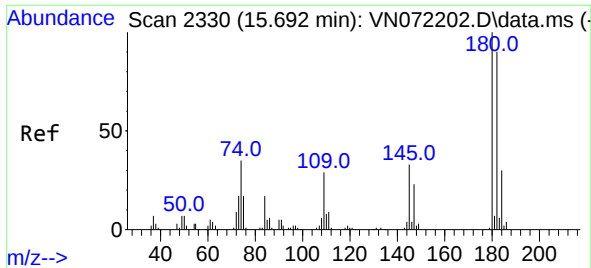


#95
Naphthalene
Concen: 718.852 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072282.D
Acq: 29 Apr 2022 20:10



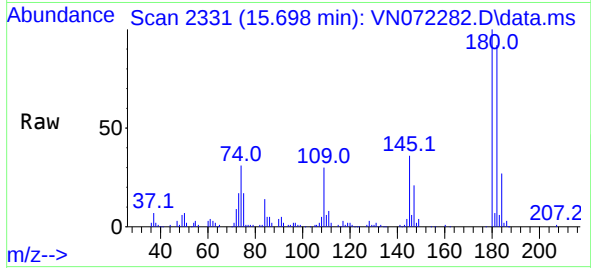
Tgt Ion:128 Resp: 6293831
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 56.522 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072282.D
 Acq: 29 Apr 2022 20:10

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MS



Tgt Ion:	180	Resp:	13574
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.8	143.3
145	45.1	15.5	46.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

