

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072284.D
 Acq On : 29 Apr 2022 20:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 30 03:19:04 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	8.080	168	280274	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	471244	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	447166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	179080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	202117	46.973	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.940%		
35) Dibromofluoromethane	8.016	113	142172	47.136	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.280%		
50) Toluene-d8	10.439	98	566998	47.840	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.680%		
62) 4-Bromofluorobenzene	12.727	95	209542	53.266	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.540%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	133817	42.573	ug/l	100
3) Chloromethane	2.298	50	130364	36.768	ug/l	96
4) Vinyl Chloride	2.446	62	121639	38.553	ug/l	98
5) Bromomethane	2.828	94	73733	48.764	ug/l	96
6) Chloroethane	3.004	64	76175	42.464	ug/l	93
7) Trichlorofluoromethane	3.369	101	231294	41.961	ug/l	100
8) Diethyl Ether	3.822	74	86559	43.367	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.210	101	116164	40.120	ug/l	96
10) Methyl Iodide	4.422	142	149070	42.415	ug/l	# 85
11) Tert butyl alcohol	5.363	59	161482	228.370	ug/l	99
12) 1,1-Dichloroethene	4.187	96	108430	40.506	ug/l	96
13) Acrolein	4.040	56	134790	189.418	ug/l	97
14) Allyl chloride	4.845	41	215973	38.859	ug/l	97
15) Acrylonitrile	5.545	53	419361	196.532	ug/l	99
16) Acetone	4.281	43	356707	192.282	ug/l	96
17) Carbon Disulfide	4.534	76	247278	39.340	ug/l	98
18) Methyl Acetate	4.857	43	201713	38.886	ug/l	94
19) Methyl tert-butyl Ether	5.616	73	487434	46.454	ug/l	99
20) Methylene Chloride	5.098	84	143141	40.254	ug/l	95
21) trans-1,2-Dichloroethene	5.598	96	118526	40.154	ug/l	91
22) Diisopropyl ether	6.492	45	464778	40.598	ug/l	97
23) Vinyl Acetate	6.428	43	1998314	207.838	ug/l	95
24) 1,1-Dichloroethane	6.386	63	259884	40.584	ug/l	98
25) 2-Butanone	7.328	43	564928	191.215	ug/l	96
26) 2,2-Dichloropropane	7.322	77	191207	38.225	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	151765	42.175	ug/l	94
28) Bromochloromethane	7.651	49	118857	41.451	ug/l	86
29) Tetrahydrofuran	7.680	42	371630	191.672	ug/l	93
30) Chloroform	7.816	83	276089	42.940	ug/l	96
31) Cyclohexane	8.092	56	218442	37.995	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	249706	45.637	ug/l	99
36) 1,1-Dichloropropene	8.222	75	186698	42.525	ug/l	97
37) Ethyl Acetate	7.404	43	225469	38.671	ug/l	99
38) Carbon Tetrachloride	8.204	117	211258	44.928	ug/l	97
39) Methylcyclohexane	9.457	83	216933	44.179	ug/l	95
40) Benzene	8.457	78	568016	41.711	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	109162	37.010	ug/l	95
42) 1,2-Dichloroethane	8.527	62	232898	44.672	ug/l	97
43) Isopropyl Acetate	8.557	43	361211	39.627	ug/l	97
44) Trichloroethene	9.210	130	137361	43.361	ug/l	86
45) 1,2-Dichloropropane	9.486	63	149987	40.760	ug/l	98
46) Dibromomethane	9.569	93	100791	43.724	ug/l	92
47) Bromodichloromethane	9.757	83	216996	44.864	ug/l	99
48) Methyl methacrylate	9.557	41	176125	45.731	ug/l	94
49) 1,4-Dioxane	9.563	88	62729	927.218	ug/l #	94
51) 4-Methyl-2-Pentanone	10.327	43	1166869	212.112	ug/l	97
52) Toluene	10.498	92	372520	45.758	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	235870	48.512	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	243423	46.294	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	148301	43.446	ug/l	97
56) Ethyl methacrylate	10.757	69	256267	43.205	ug/l	93
57) 1,3-Dichloropropane	11.039	76	264028	44.079	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	287705	183.928	ug/l	96
59) 2-Hexanone	11.080	43	837438	216.064	ug/l	96
60) Dibromochloromethane	11.233	129	162153	46.455	ug/l	99
61) 1,2-Dibromoethane	11.339	107	153857	45.832	ug/l	100
64) Tetrachloroethene	10.974	164	113750	42.260	ug/l	94
65) Chlorobenzene	11.768	112	388089	42.953	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	150771	44.286	ug/l	97
67) Ethyl Benzene	11.839	91	750440	47.627	ug/l	98
68) m/p-Xylenes	11.951	106	543070	92.815	ug/l	86
69) o-Xylene	12.274	106	267850	47.221	ug/l	88
70) Styrene	12.286	104	438936	49.127	ug/l	95
71) Bromoform	12.451	173	120008	47.396	ug/l #	98
73) Isopropylbenzene	12.574	105	728196	46.041	ug/l	96
74) N-amyl acetate	12.380	43	251489	42.441	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.821	83	226015	42.633	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	269337m	62.262	ug/l	
77) Bromobenzene	12.857	156	158089	42.267	ug/l	87
78) n-propylbenzene	12.915	91	821426	47.143	ug/l	96
79) 2-Chlorotoluene	13.004	91	510810	44.633	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	634071	48.138	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.621	75	61972	40.013	ug/l	89
82) 4-Chlorotoluene	13.098	91	482711	45.309	ug/l	93
83) tert-Butylbenzene	13.315	119	535111	46.269	ug/l	93
84) 1,2,4-Trimethylbenzene	13.362	105	665673	52.232	ug/l	93
85) sec-Butylbenzene	13.498	105	699698	46.406	ug/l	97
86) p-Isopropyltoluene	13.610	119	569131	48.416	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	265270	43.820	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	263745	44.801	ug/l	96
89) n-Butylbenzene	13.939	91	448638	49.828	ug/l	99
90) Hexachloroethane	14.204	117	106252	41.639	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	253087	42.417	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	46637	42.634	ug/l	81
93) 1,2,4-Trichlorobenzene	15.256	180	123289	44.954	ug/l	97
94) Hexachlorobutadiene	15.362	225	68743	42.995	ug/l	100
95) Naphthalene	15.498	128	700196	73.298	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	121559	44.529	ug/l	96

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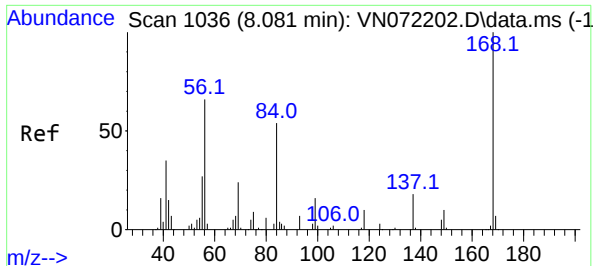
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



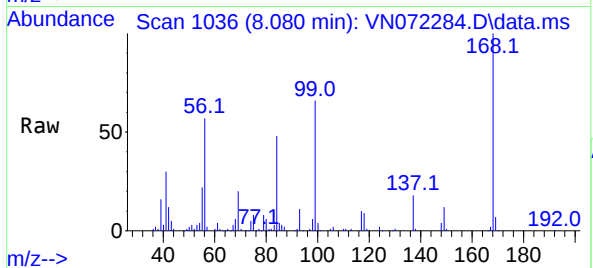
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072284.D
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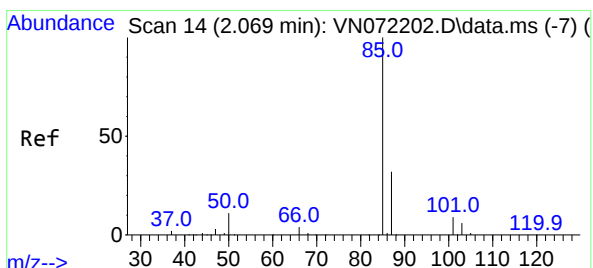
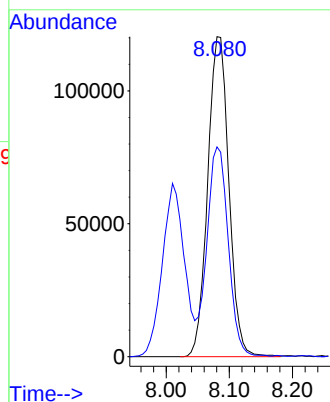
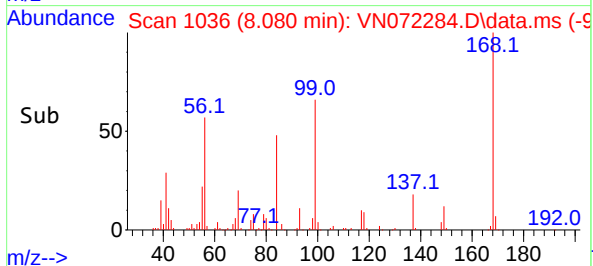
Tgt Ion:168 Resp: 280274
Ion Ratio Lower Upper
168 100
99 65.2 42.3 63.5

Manual Integrations

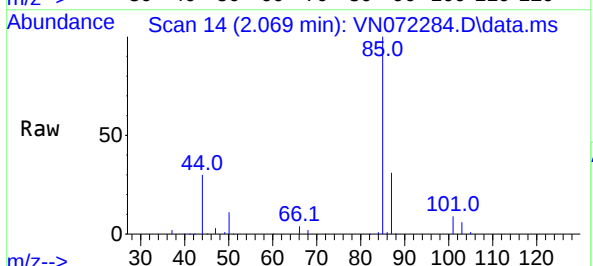
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Reviewed By :John Carlone 05/02/2022

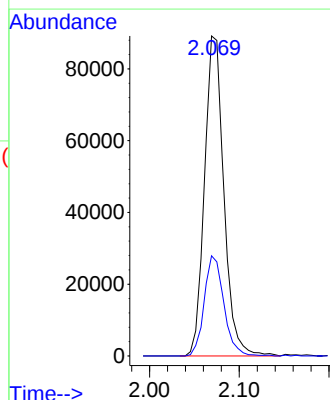
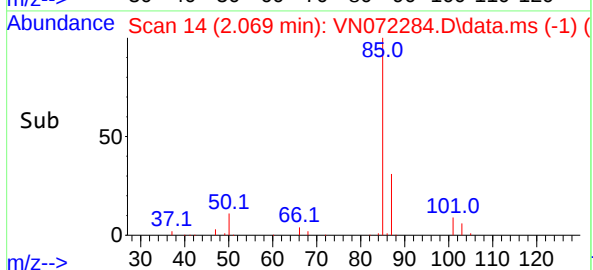
Supervised By :Mahesh Dadoda 05/02/2022

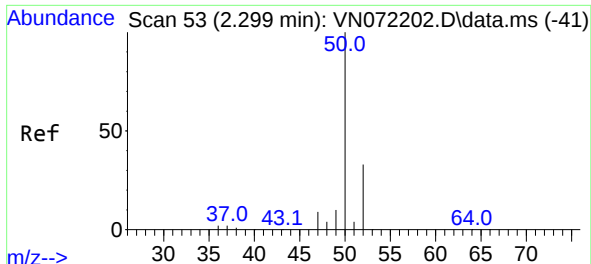


#2
Dichlorodifluoromethane
Concen: 42.573 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



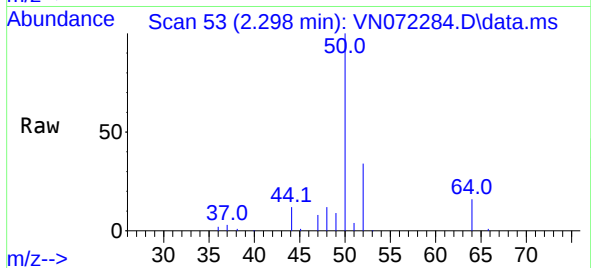
Tgt Ion: 85 Resp: 133817
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.1





#3
Chloromethane
Concen: 36.768 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

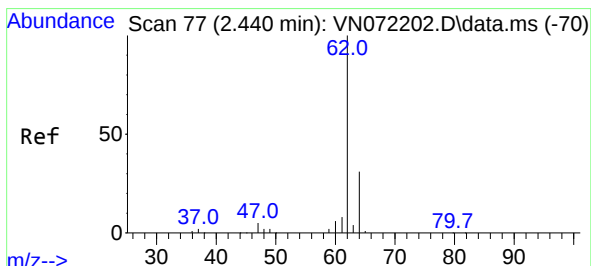
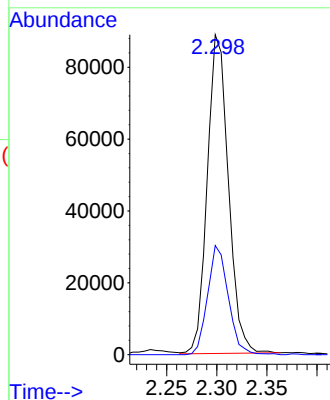
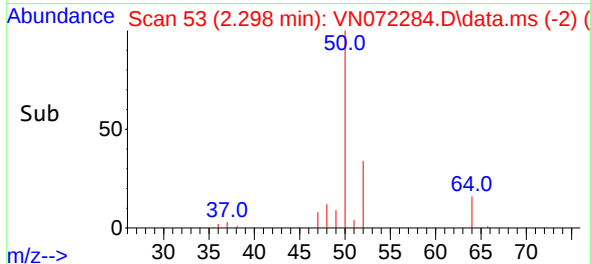
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



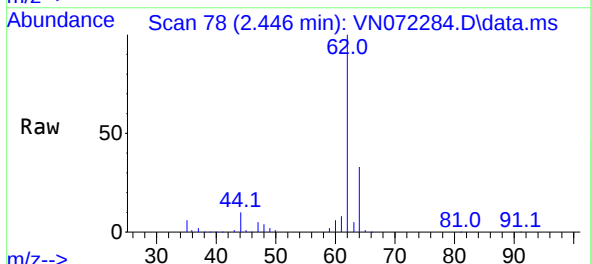
Tgt Ion: 50 Resp: 130364
Ion Ratio Lower Upper
50 100
52 34.3 25.7 38.5

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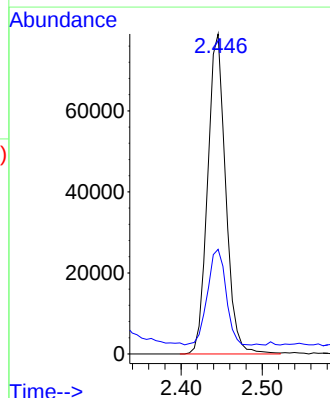
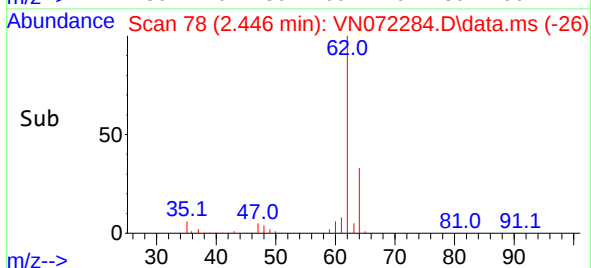
Reviewed By :John Carlone 05/02/2022
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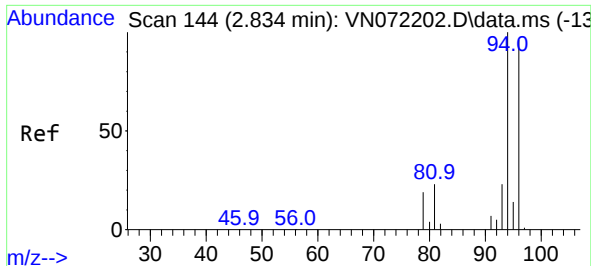


#4
Vinyl Chloride
Concen: 38.553 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



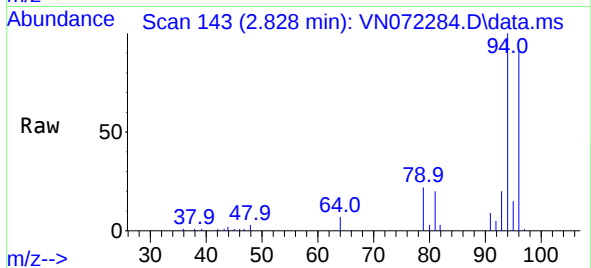
Tgt Ion: 62 Resp: 121639
Ion Ratio Lower Upper
62 100
64 29.9 25.0 37.4





#5
Bromomethane
Concen: 48.764 ug/l
RT: 2.828 min Scan# 144
Delta R.T. -0.006 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

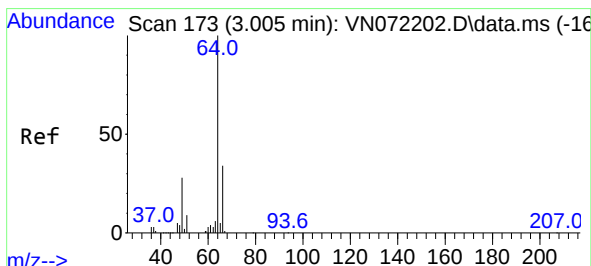
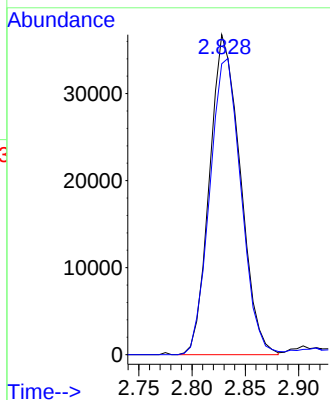
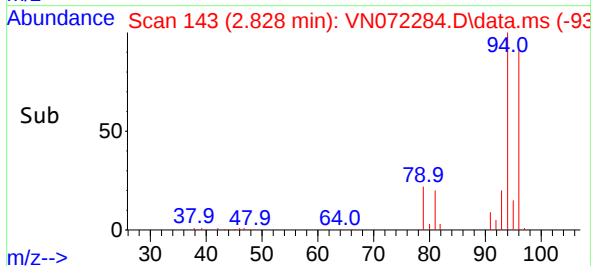
Instrument :
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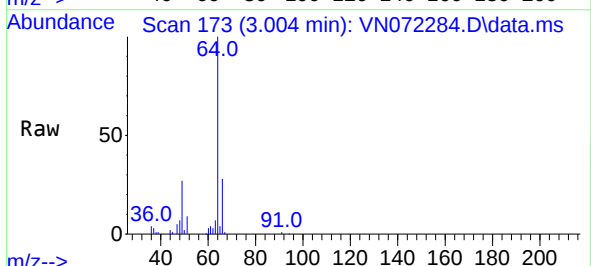
Tgt Ion: 94 Resp: 7373
Ion Ratio Lower Upper
94 100
96 90.9 76.0 114.0

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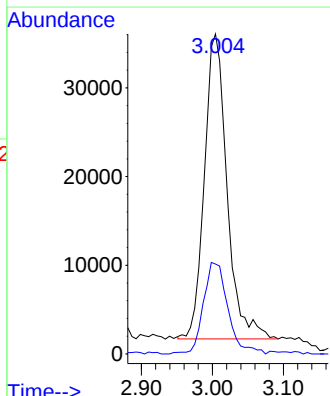
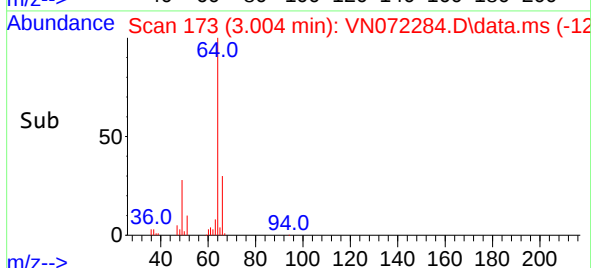
Reviewed By :John Carlone 05/02/2022
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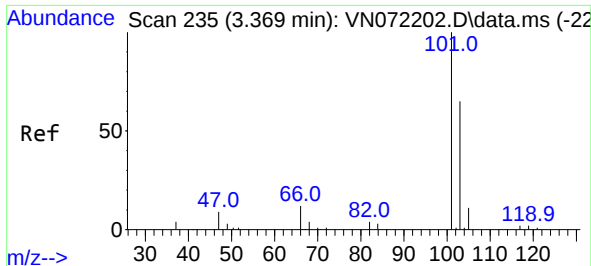


#6
Chloroethane
Concen: 42.464 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



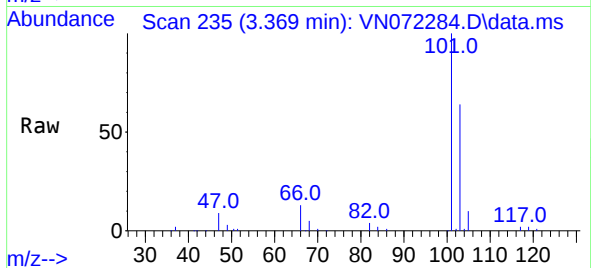
Tgt Ion: 64 Resp: 76175
Ion Ratio Lower Upper
64 100
66 28.9 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 41.961 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072284.D
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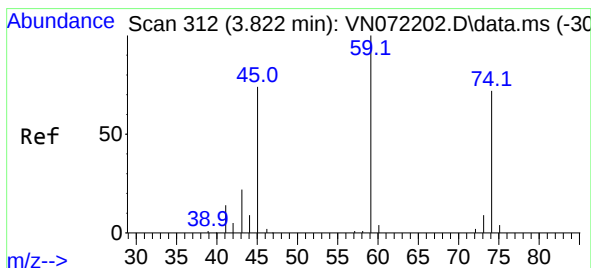
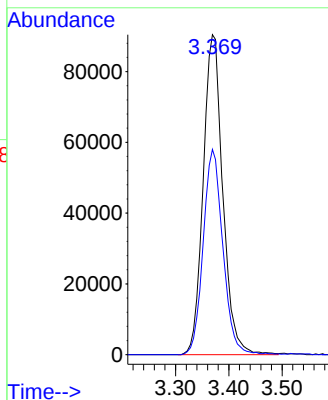
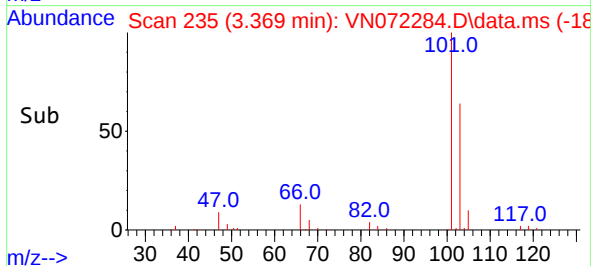
Instrument :
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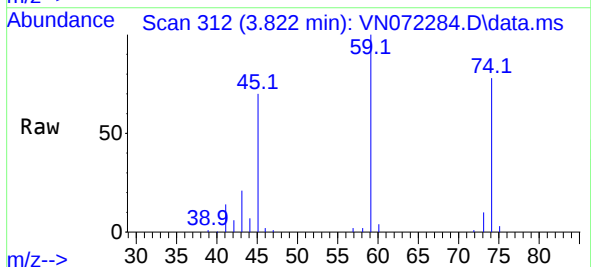
Tgt Ion:101 Resp: 231294
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.5 77.3

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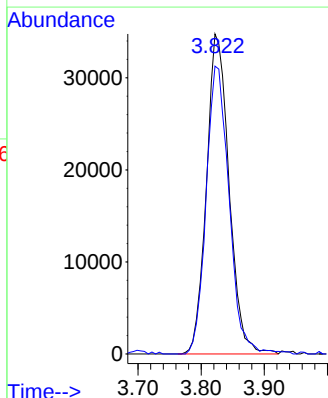
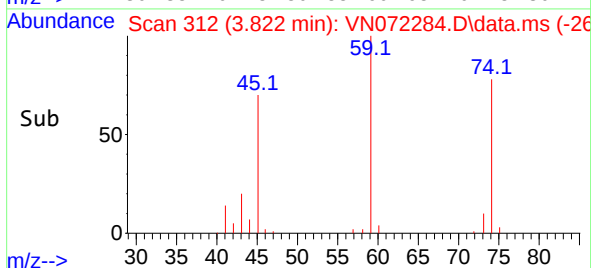
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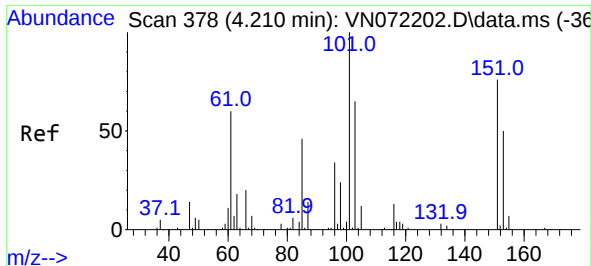


#8
 Diethyl Ether
 Concen: 43.367 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.000 min
 Lab File: VN072284.D
 Acq: 29 Apr 2022 20:58



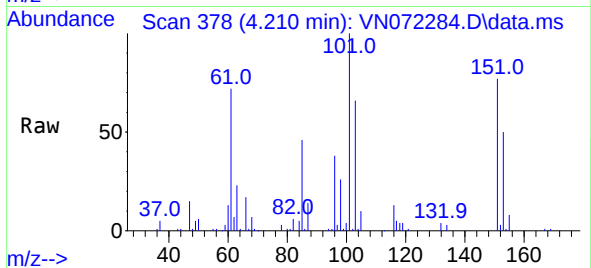
Tgt Ion: 74 Resp: 86559
 Ion Ratio Lower Upper
 74 100
 45 91.5 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.120 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072284.D
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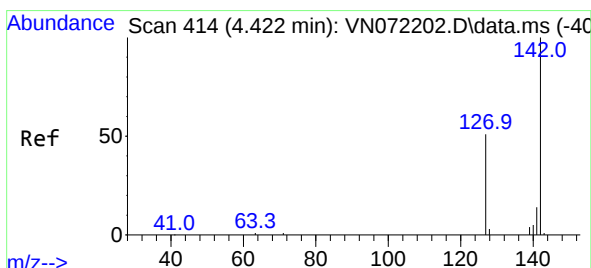
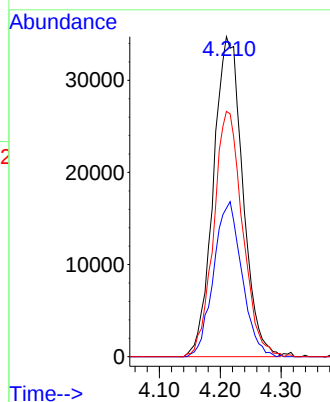
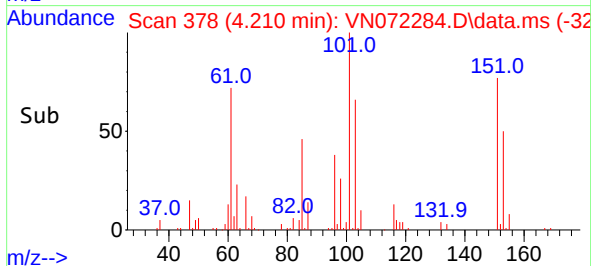
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



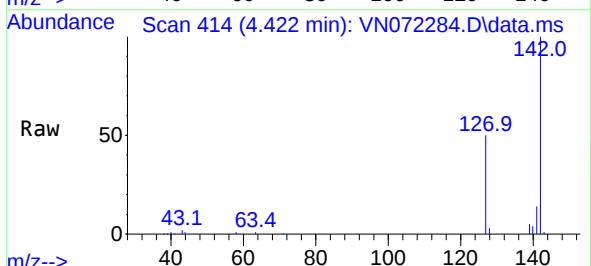
Tgt Ion:101 Resp: 116164
Ion Ratio Lower Upper
101 100
85 46.8 34.7 52.1
151 75.7 63.0 94.4

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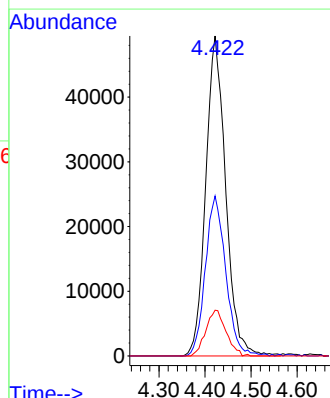
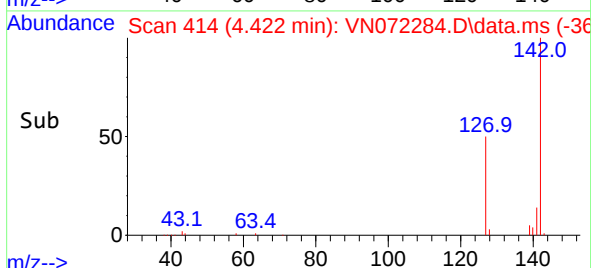
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

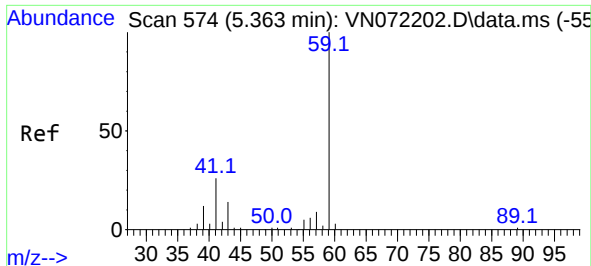


#10
Methyl Iodide
Concen: 42.415 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



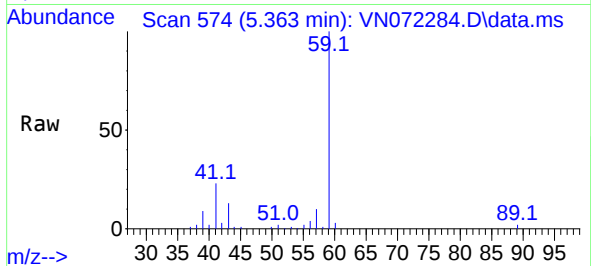
Tgt Ion:142 Resp: 149070
Ion Ratio Lower Upper
142 100
127 51.2 31.3 46.9#
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 228.370 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

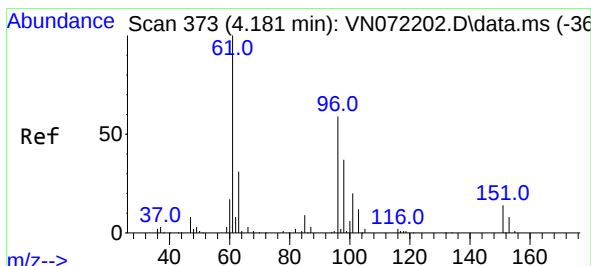
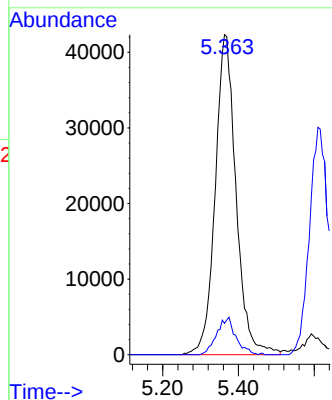
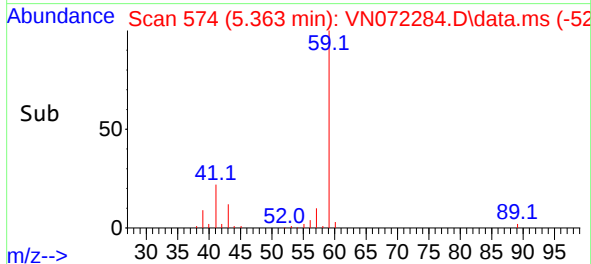
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 16148
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

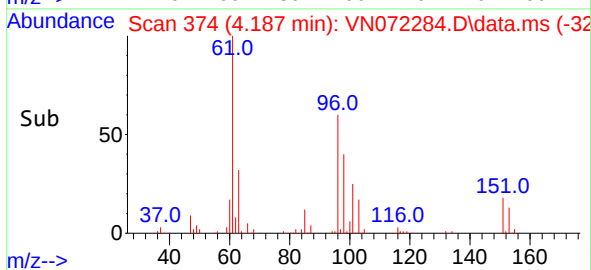
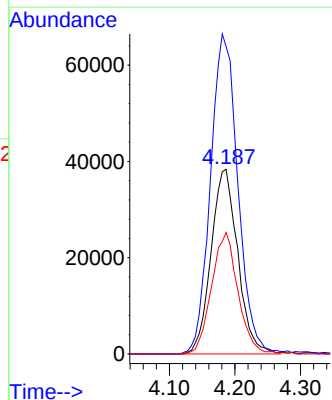
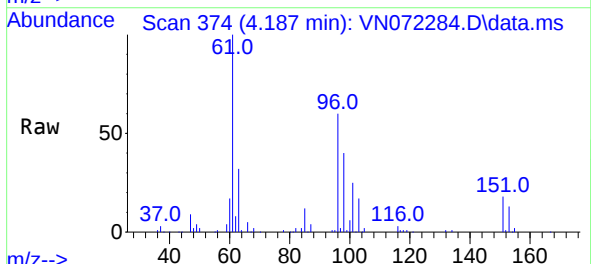
Manual Integrations
APPROVED

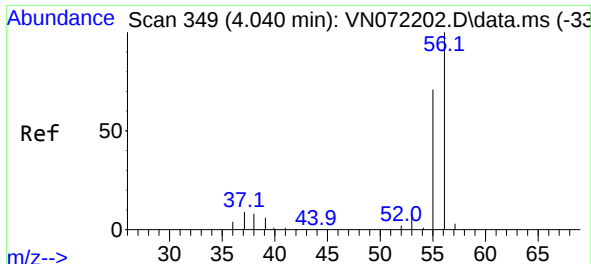
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#12
1,1-Dichloroethene
Concen: 40.506 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

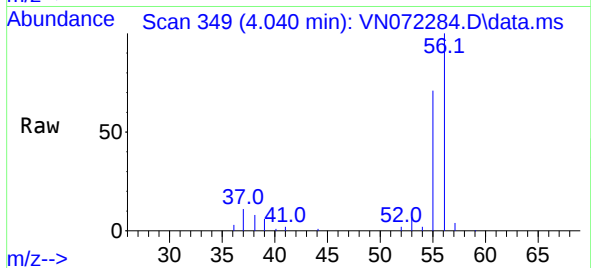
Tgt Ion: 96 Resp: 108430
Ion Ratio Lower Upper
96 100
61 166.4 127.6 191.4
98 65.8 51.2 76.8





#13
Acrolein
Concen: 189.418 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

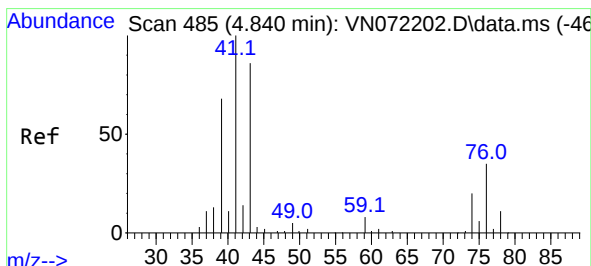
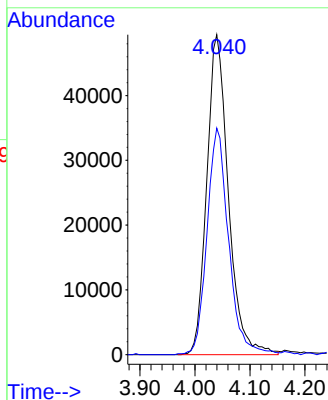
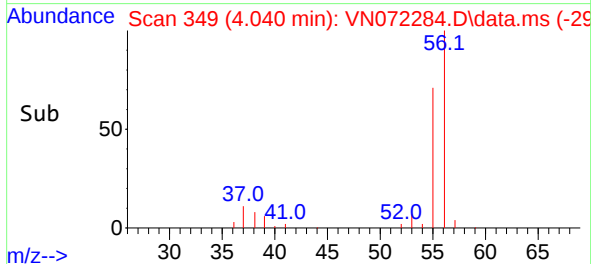
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



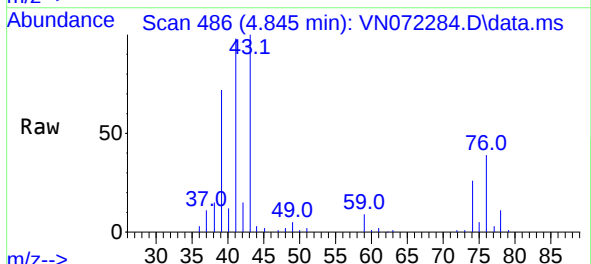
Tgt Ion: 56 Resp: 134790
Ion Ratio Lower Upper
56 100
55 70.8 54.8 82.2

Manual Integrations
APPROVED

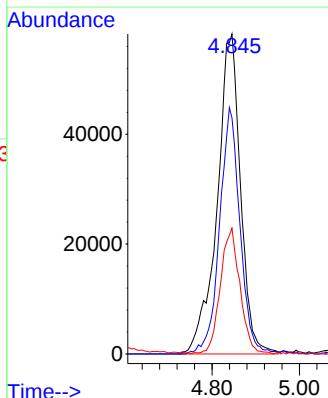
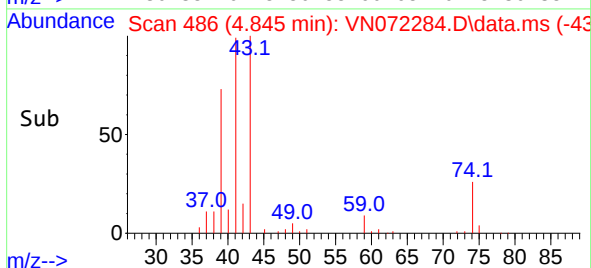
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

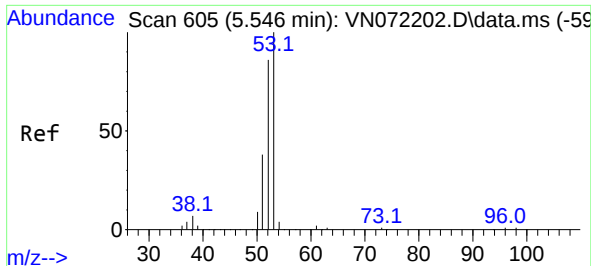


#14
Allyl chloride
Concen: 38.859 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.005 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



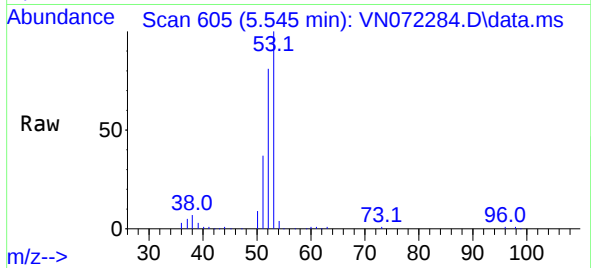
Tgt Ion: 41 Resp: 215973
Ion Ratio Lower Upper
41 100
39 67.0 53.2 79.8
76 33.0 29.9 44.9





#15
Acrylonitrile
Concen: 196.532 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

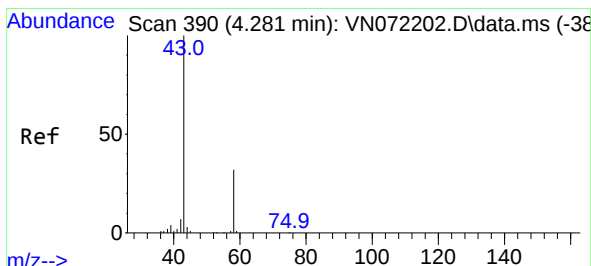
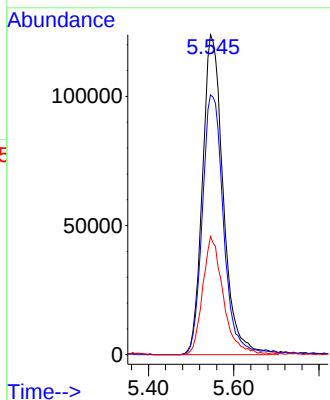
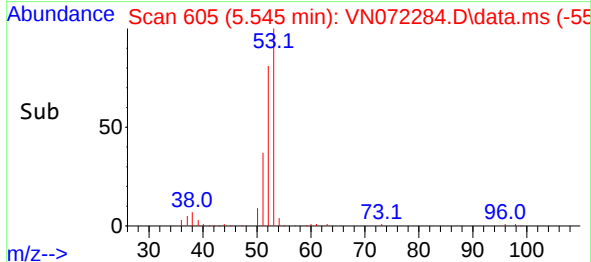
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 41936
Ion Ratio Lower Upper
53 100
52 83.2 66.4 99.6
51 36.6 28.5 42.7

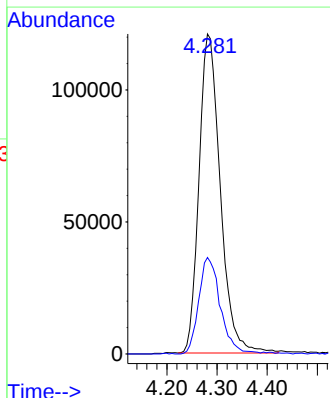
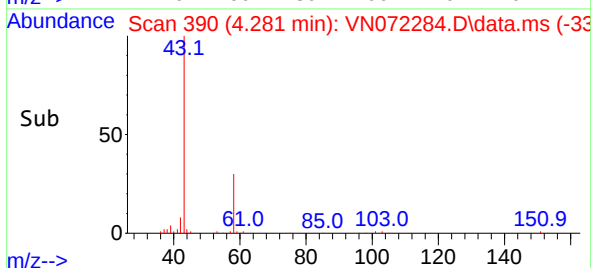
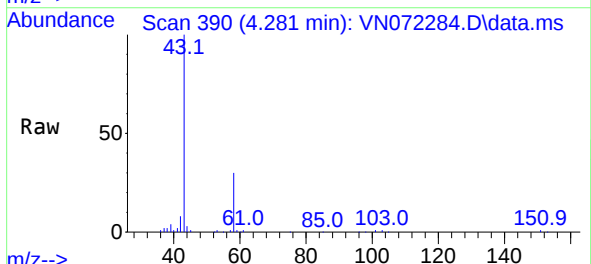
Manual Integrations
APPROVED

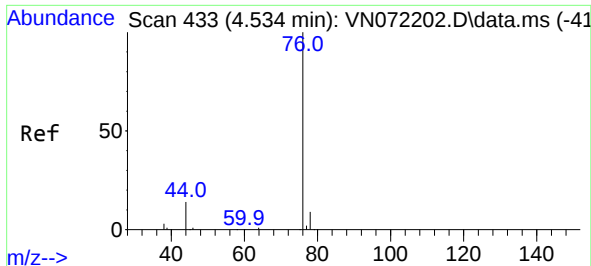
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#16
Acetone
Concen: 192.282 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

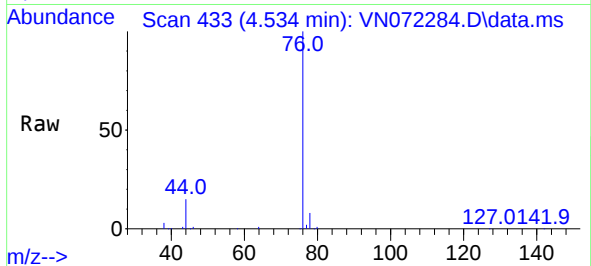
Tgt Ion: 43 Resp: 356707
Ion Ratio Lower Upper
43 100
58 30.2 26.0 39.0





#17
Carbon Disulfide
Concen: 39.340 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

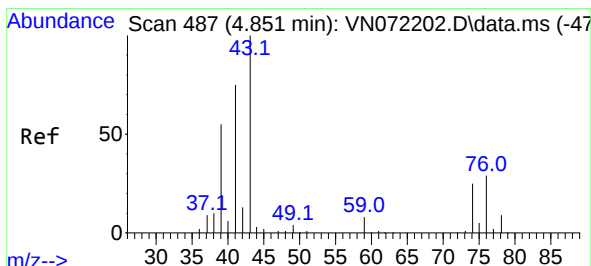
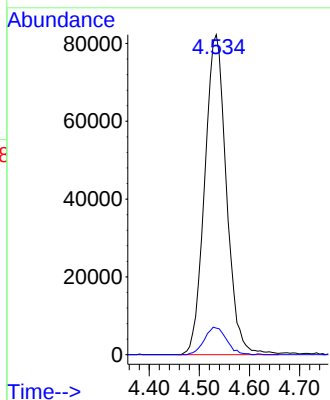
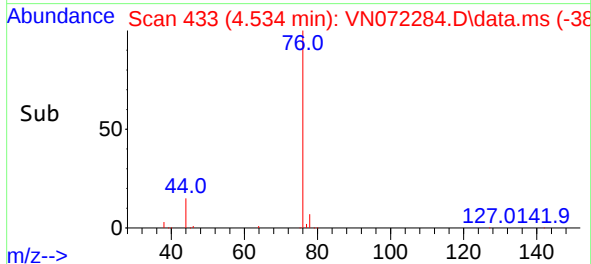
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



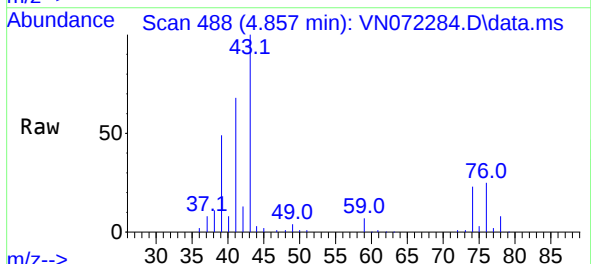
Tgt Ion: 76 Resp: 247278
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

Manual Integrations
APPROVED

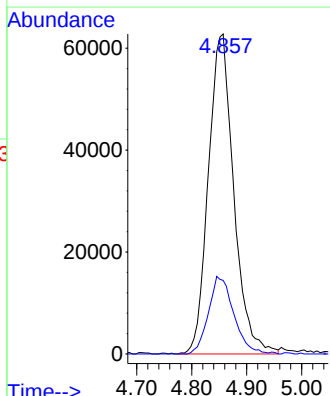
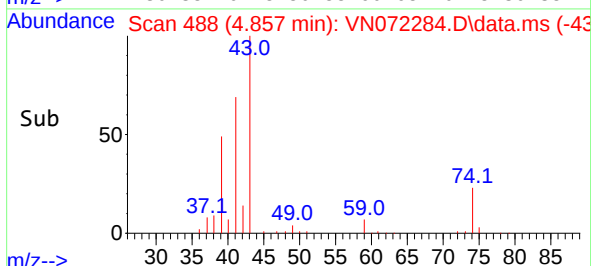
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

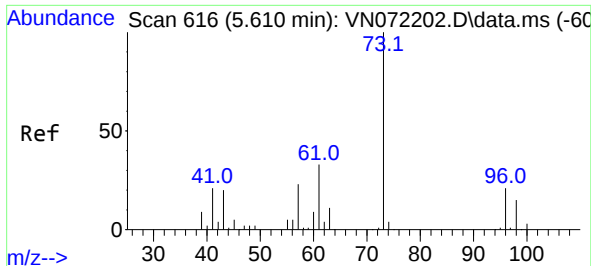


#18
Methyl Acetate
Concen: 38.886 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



Tgt Ion: 43 Resp: 201713
Ion Ratio Lower Upper
43 100
74 24.0 21.6 32.4





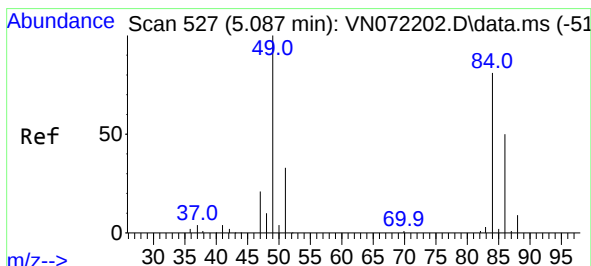
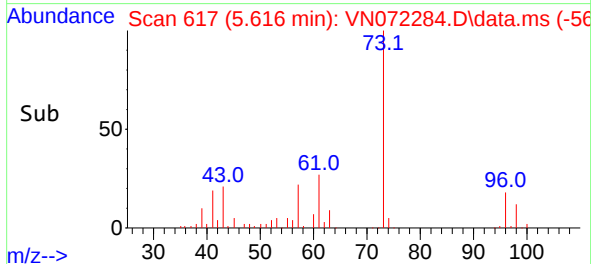
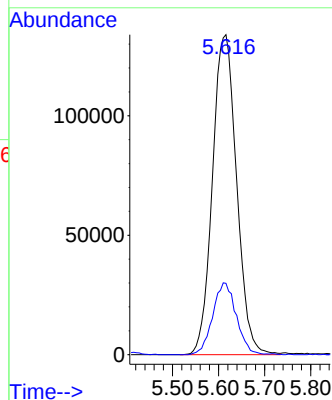
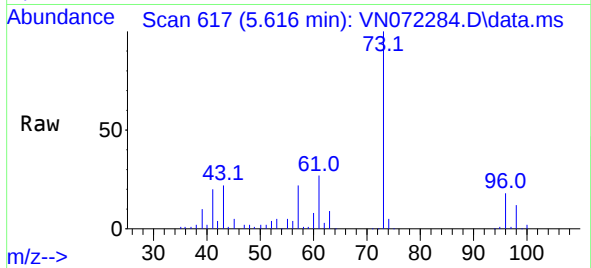
#19
Methyl tert-butyl Ether
Concen: 46.454 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 487434
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

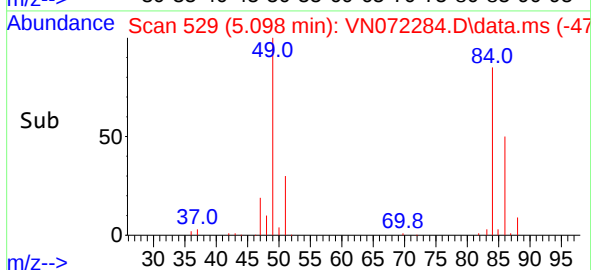
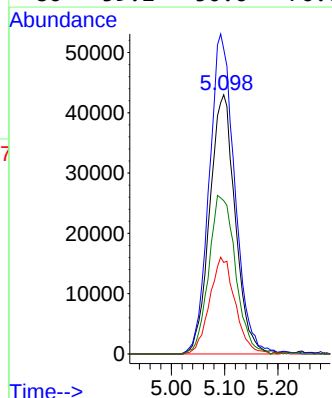
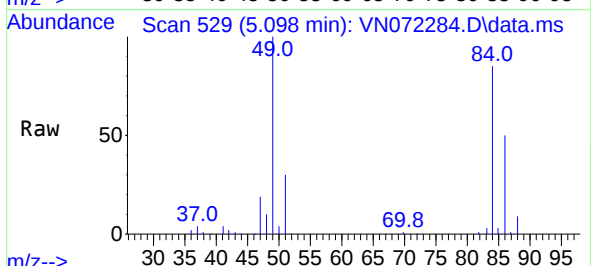
Manual Integrations
APPROVED

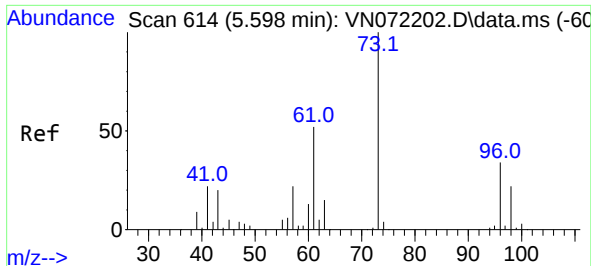
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#20
Methylene Chloride
Concen: 40.254 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

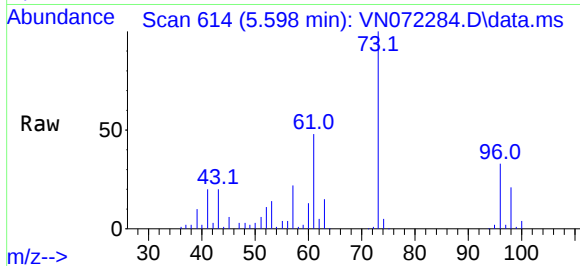
Tgt Ion: 84 Resp: 143141
Ion Ratio Lower Upper
84 100
49 117.7 88.3 132.5
51 35.3 28.2 42.2
86 59.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 40.154 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

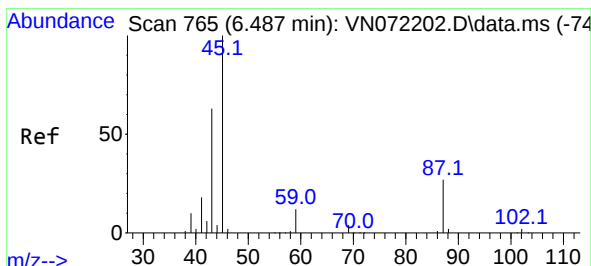
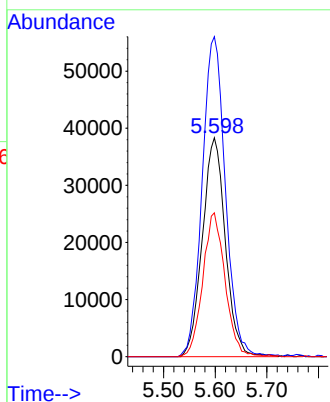
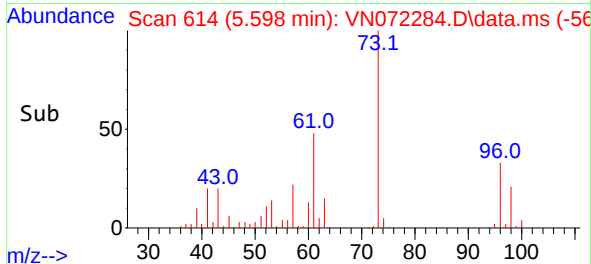
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



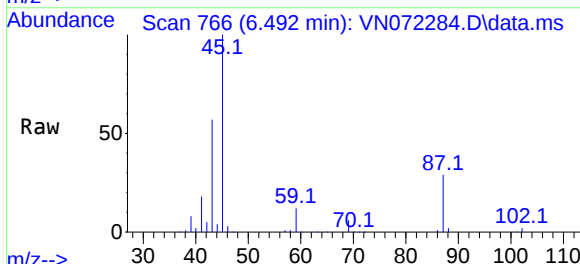
Tgt Ion: 96 Resp: 118520
Ion Ratio Lower Upper
96 100
61 146.2 105.8 158.8
98 65.7 50.3 75.5

Manual Integrations
APPROVED

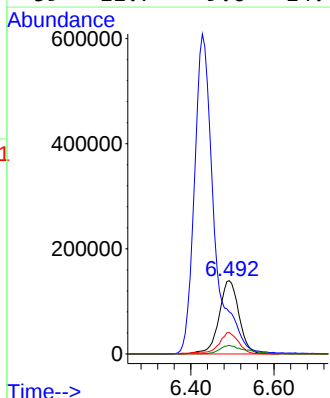
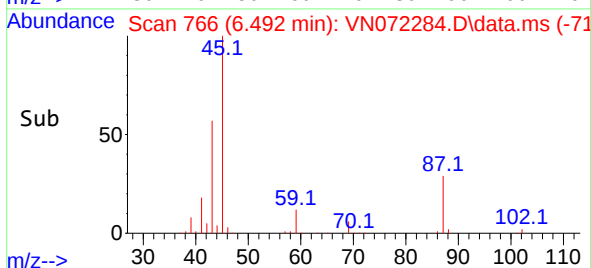
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

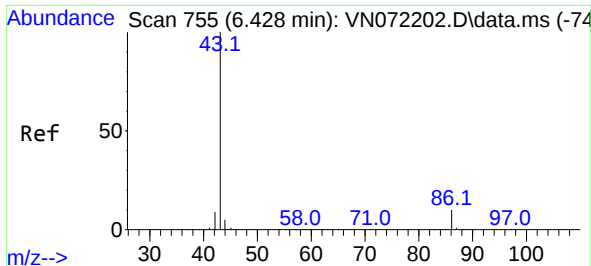


#22
Diisopropyl ether
Concen: 40.598 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



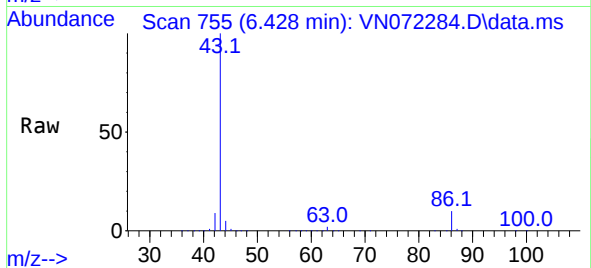
Tgt Ion: 45 Resp: 464778
Ion Ratio Lower Upper
45 100
43 55.9 46.6 70.0
87 29.2 24.3 36.5
59 11.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 207.838 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072284.D
 Acq: 29 Apr 2022 20:58

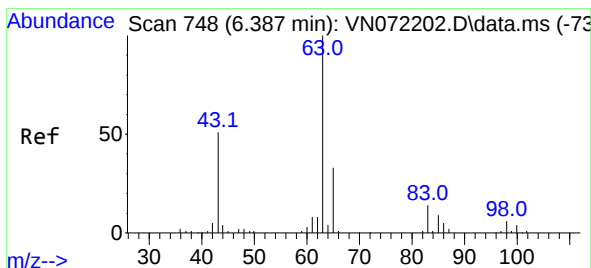
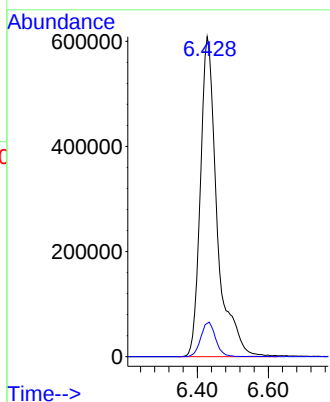
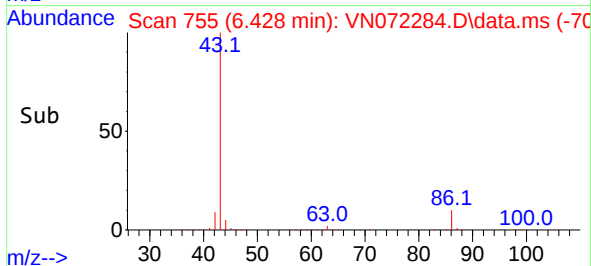
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



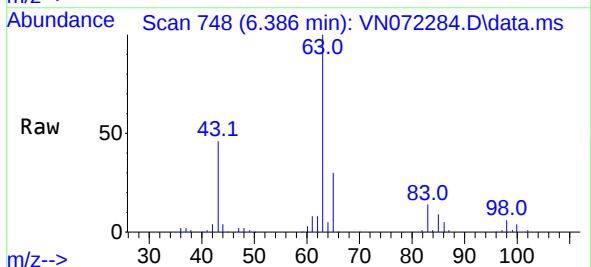
Tgt Ion: 43 Resp: 1998314
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.0 15.0

Manual Integrations
 APPROVED

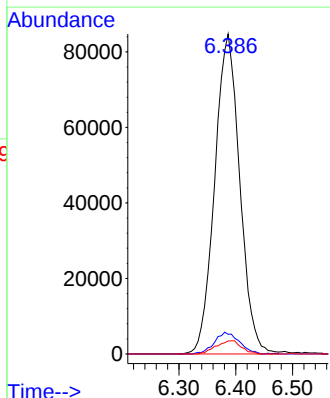
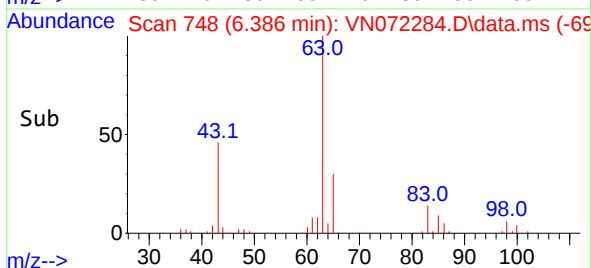
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

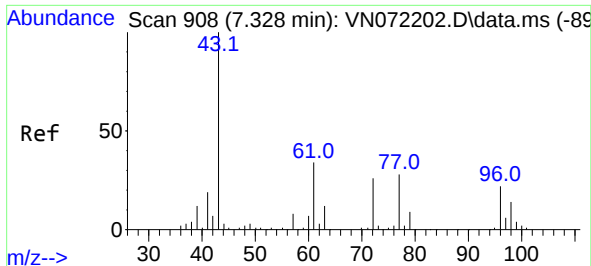


#24
 1,1-Dichloroethane
 Concen: 40.584 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN072284.D
 Acq: 29 Apr 2022 20:58



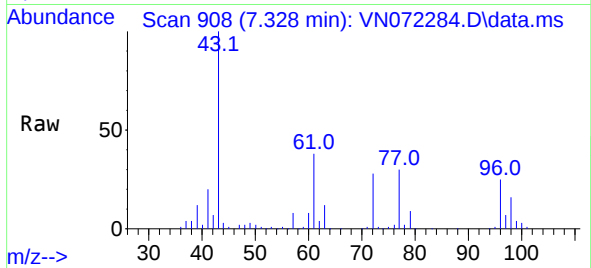
Tgt Ion: 63 Resp: 259884
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 4.1 2.3 6.8





#25
2-Butanone
Concen: 191.215 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

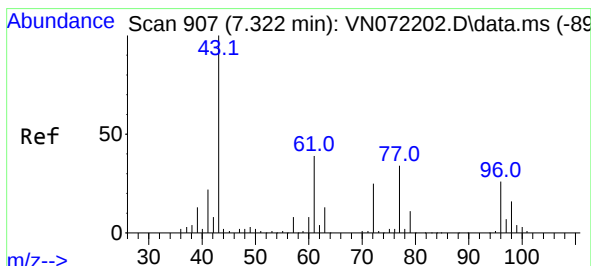
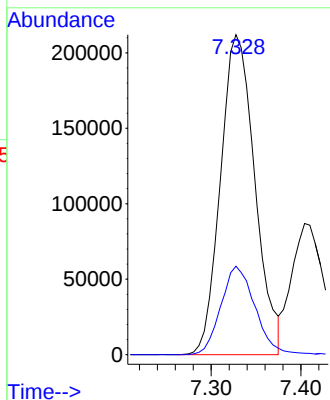
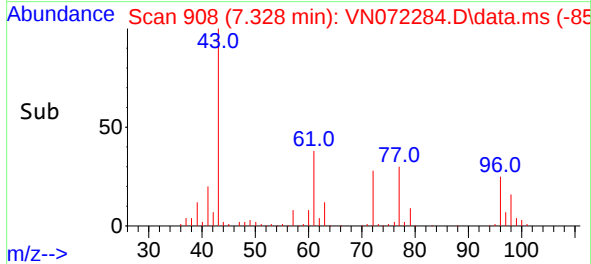
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



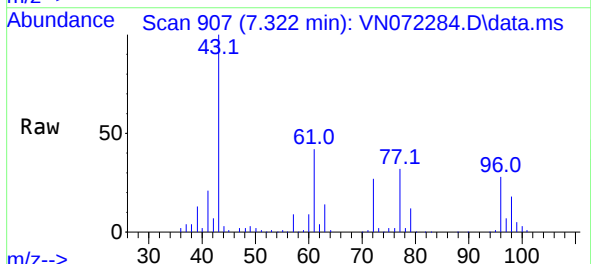
Tgt Ion: 43 Resp: 564928
Ion Ratio Lower Upper
43 100
72 27.7 23.7 35.5

Manual Integrations
APPROVED

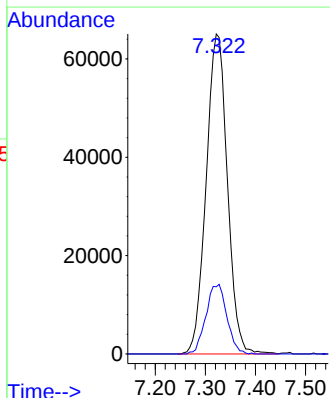
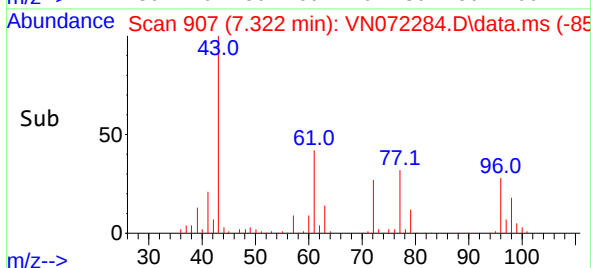
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

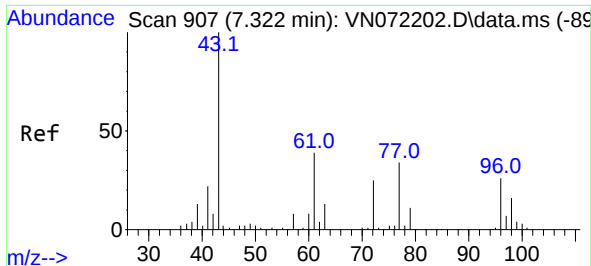


#26
2,2-Dichloropropane
Concen: 38.225 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



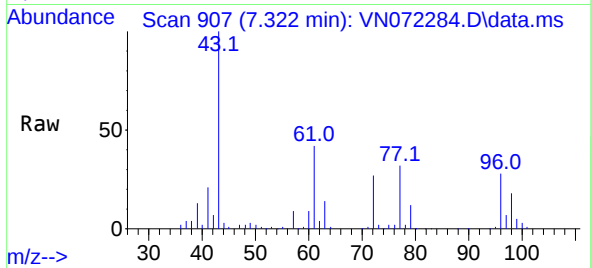
Tgt Ion: 77 Resp: 191207
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 42.175 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

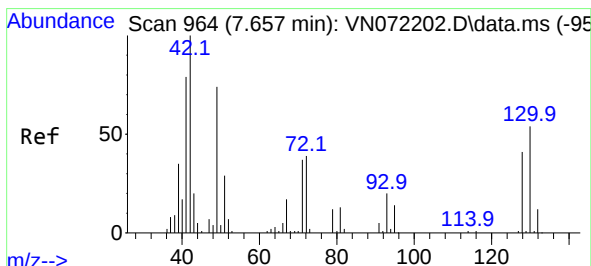
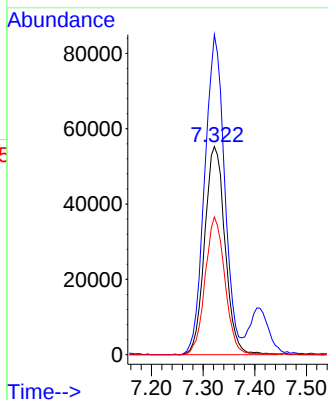
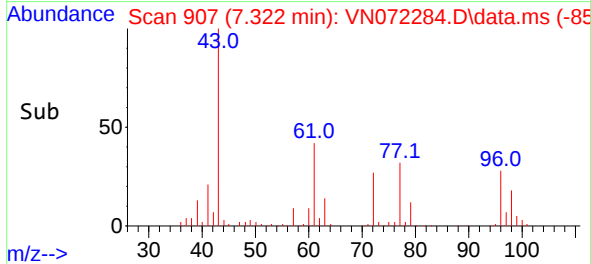
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



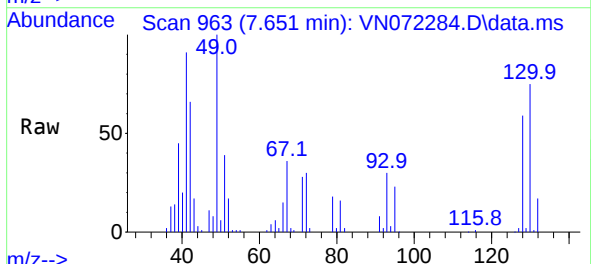
Tgt Ion: 96 Resp: 15176
Ion Ratio Lower Upper
96 100
61 150.1 0.0 280.6
98 64.4 0.0 128.4

Manual Integrations
APPROVED

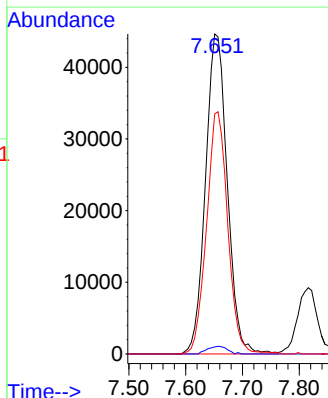
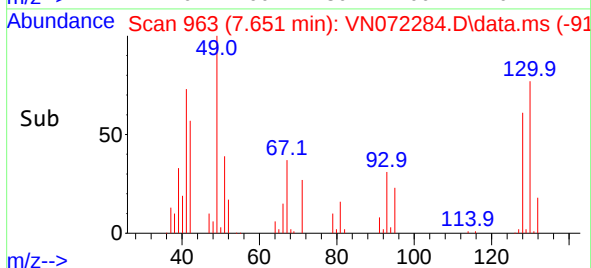
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

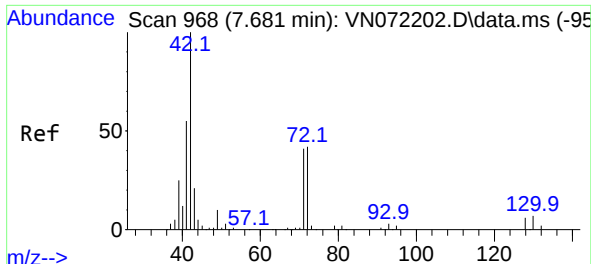


#28
Bromochloromethane
Concen: 41.451 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



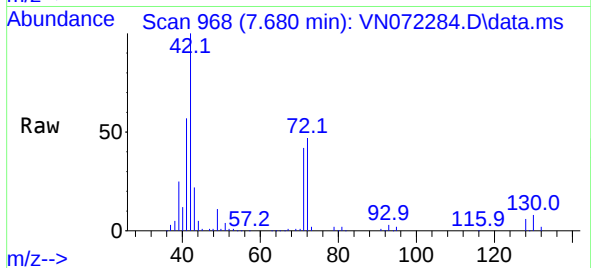
Tgt Ion: 49 Resp: 118857
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 73.6 69.7 104.5





#29
Tetrahydrofuran
Concen: 191.672 ug/l
RT: 7.680 min Scan# 90
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

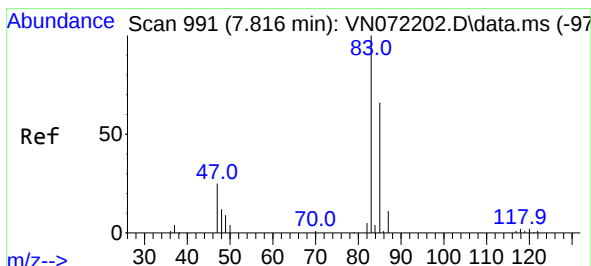
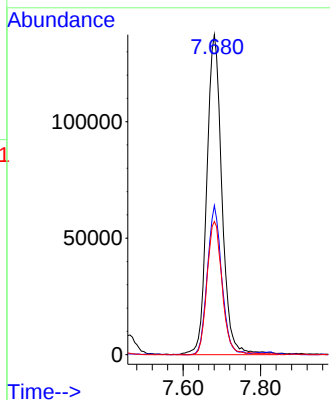
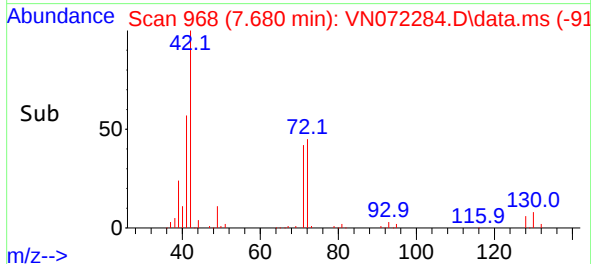
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



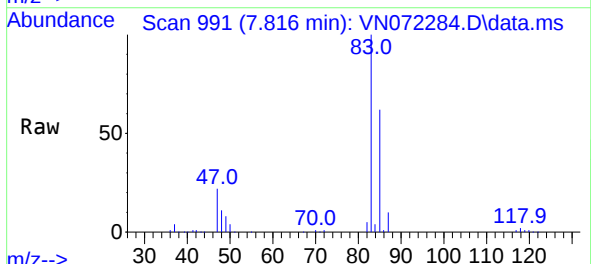
Tgt Ion: 42 Resp: 371630
Ion Ratio Lower Upper
42 100
72 44.3 39.7 59.5
71 41.1 36.6 55.0

Manual Integrations
APPROVED

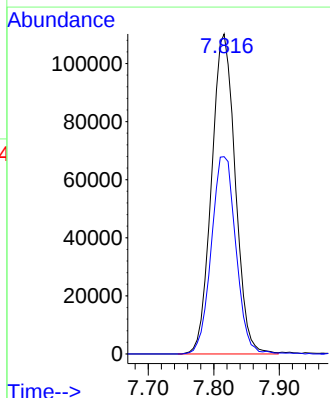
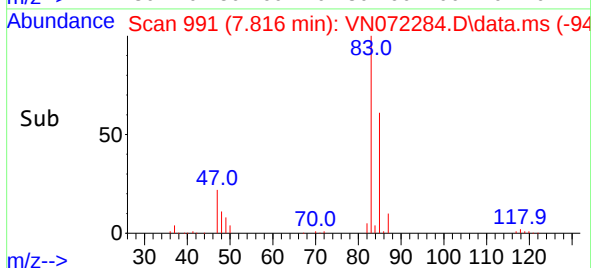
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

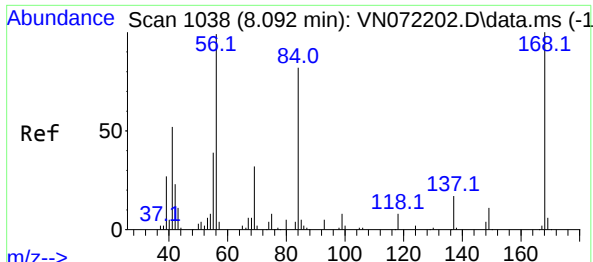


#30
Chloroform
Concen: 42.940 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



Tgt Ion: 83 Resp: 276089
Ion Ratio Lower Upper
83 100
85 61.7 51.8 77.8





#31

Cyclohexane

Concen: 37.995 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072284.D

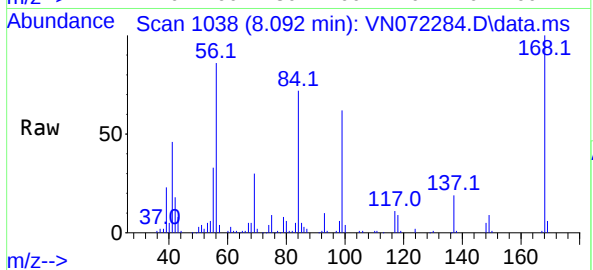
Acq: 29 Apr 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 21844

Ion Ratio Lower Upper

56 100

69 34.5 27.8 41.8

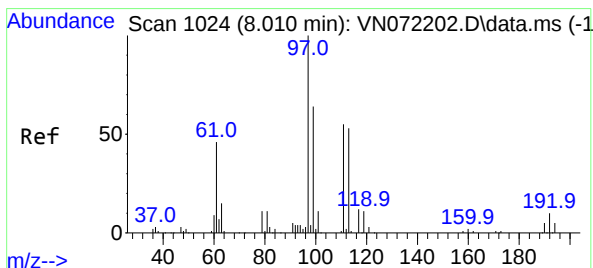
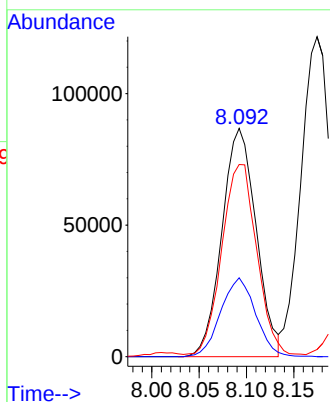
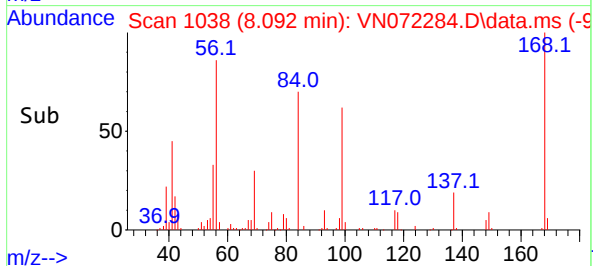
84 82.9 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#32

1,1,1-Trichloroethane

Concen: 45.637 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN072284.D

Acq: 29 Apr 2022 20:58

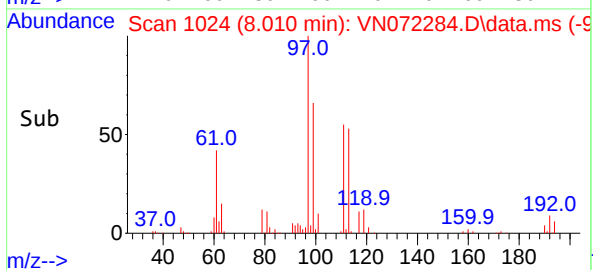
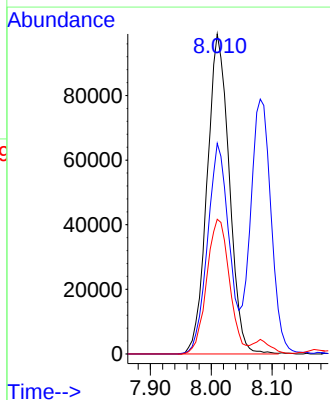
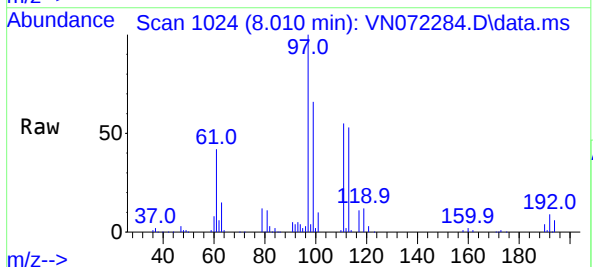
Tgt Ion: 97 Resp: 249706

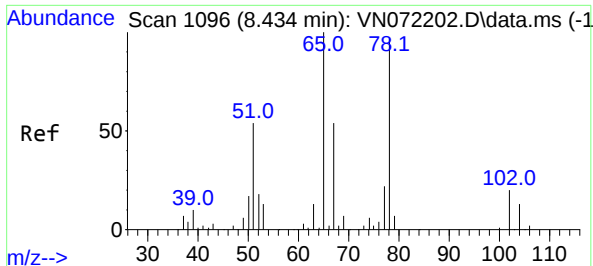
Ion Ratio Lower Upper

97 100

99 63.7 50.6 76.0

61 43.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 46.973 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072284.D

Acq: 29 Apr 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 20211

Ion Ratio Lower Upper

65 100

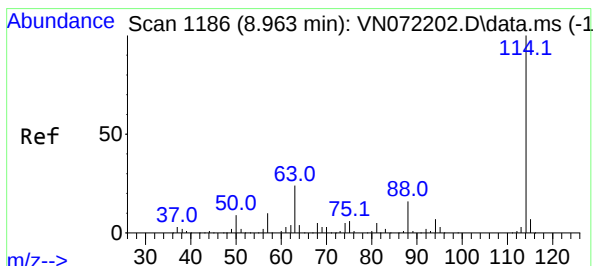
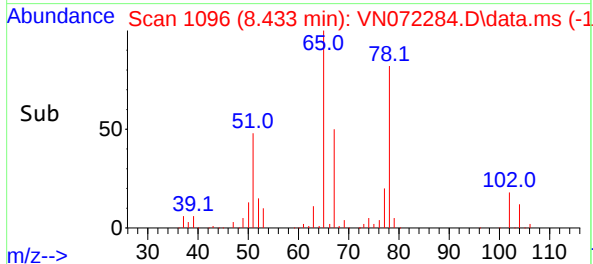
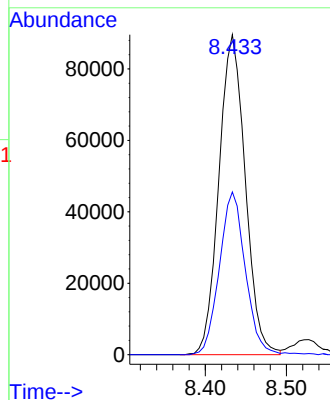
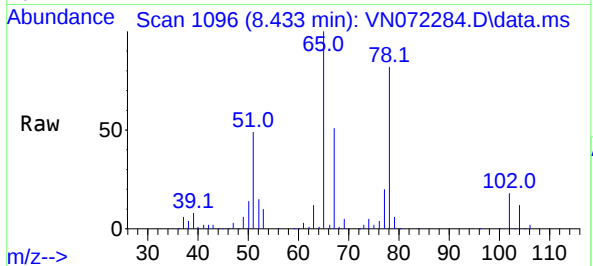
67 50.2 0.0 104.8

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: VN072284.D

Acq: 29 Apr 2022 20:58

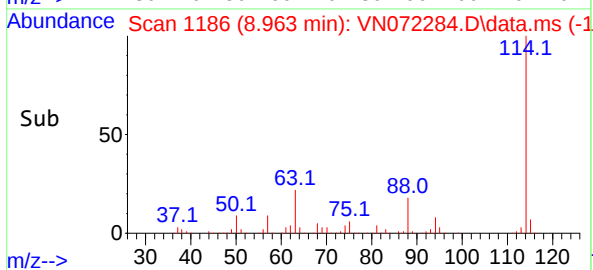
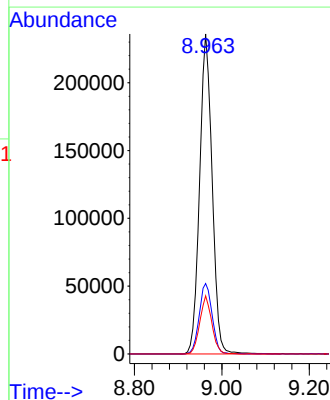
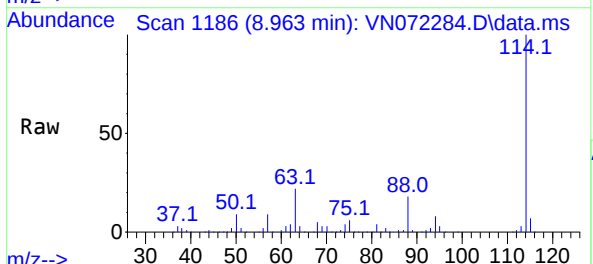
Tgt Ion:114 Resp: 471244

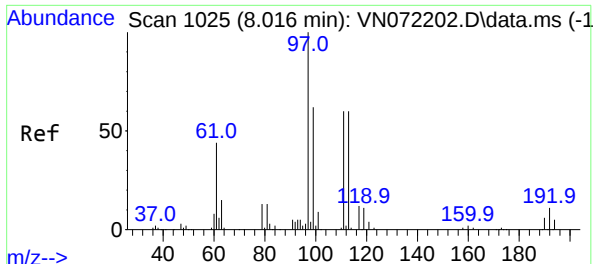
Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.0

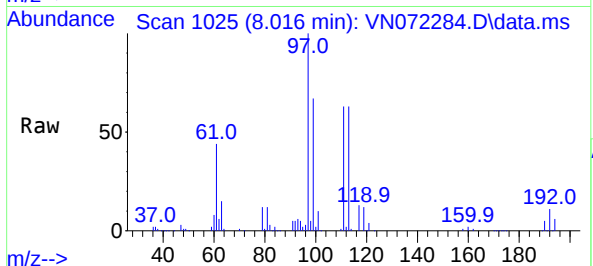
88 18.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 47.136 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

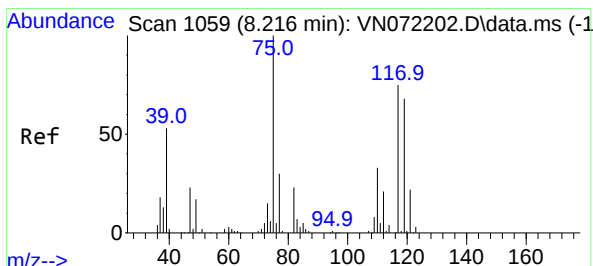
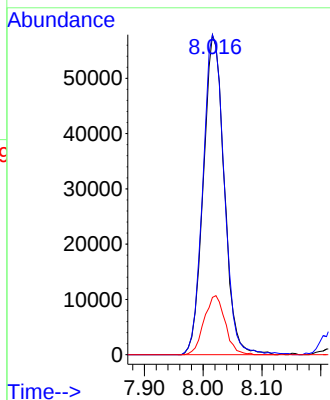
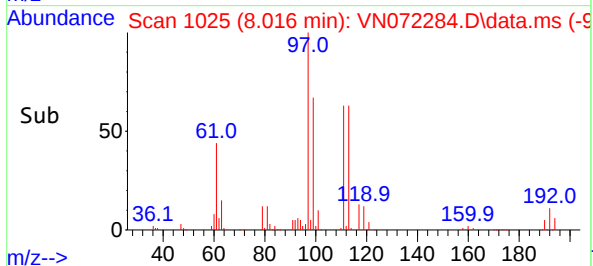
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



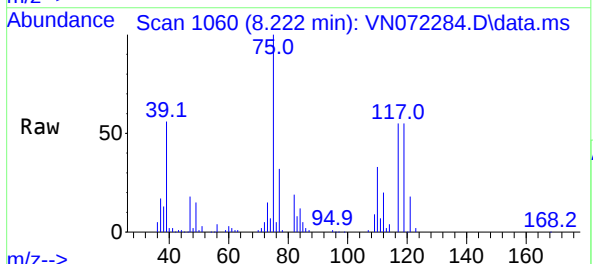
Tgt Ion: 113 Resp: 142172
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 18.7 17.0 25.6

Manual Integrations
APPROVED

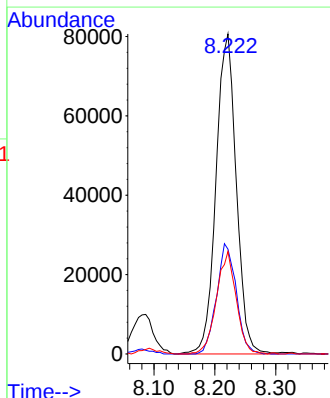
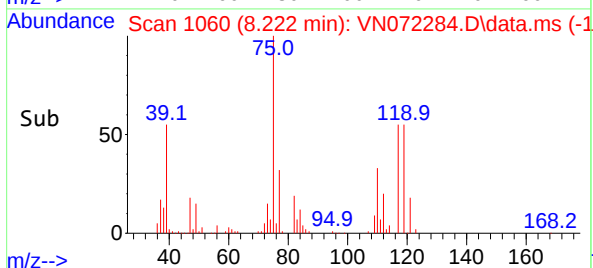
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

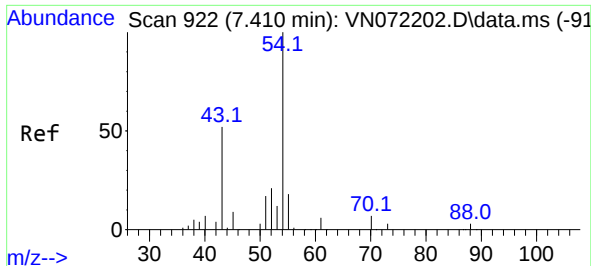


#36
1,1-Dichloropropene
Concen: 42.525 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



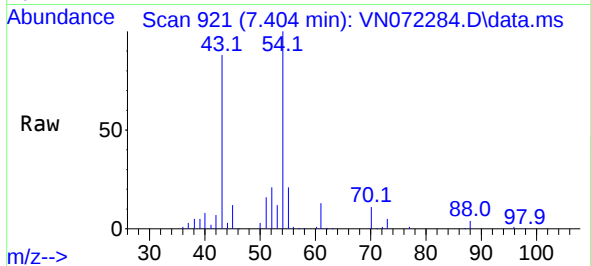
Tgt Ion: 75 Resp: 186698
Ion Ratio Lower Upper
75 100
110 33.4 18.3 54.8
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 38.671 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

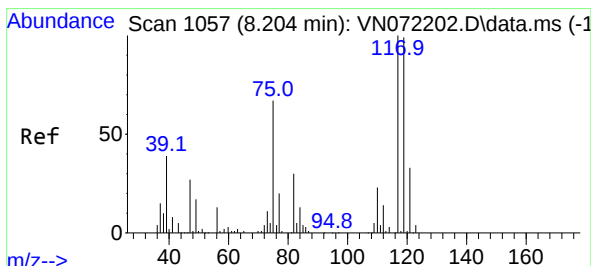
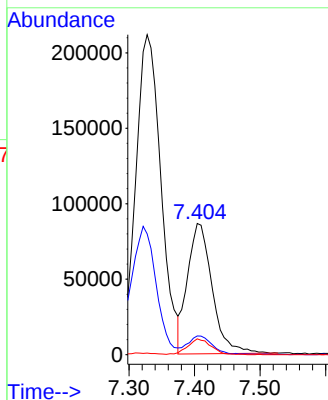
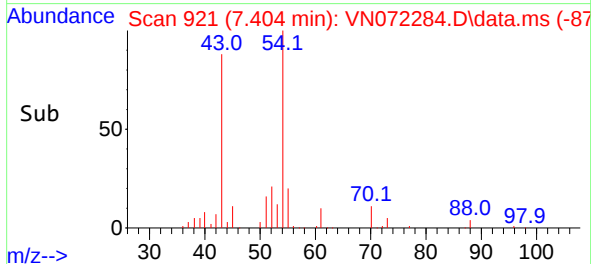
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 225469
Ion Ratio Lower Upper
43 100
61 14.4 11.8 17.6
70 11.5 9.3 13.9

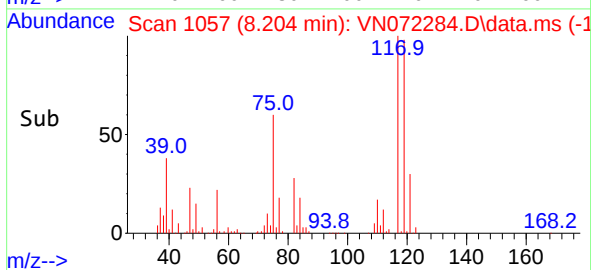
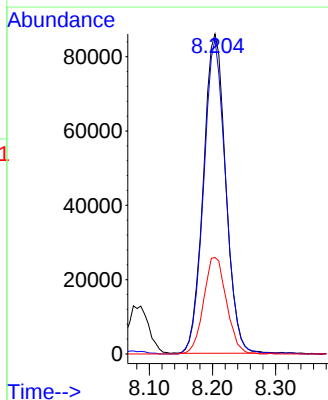
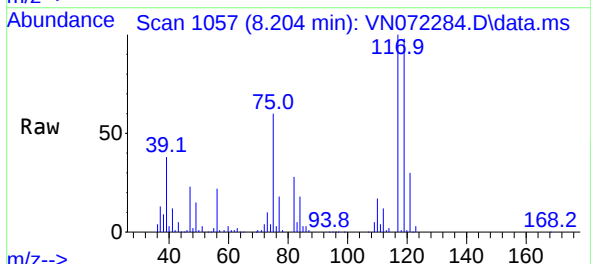
Manual Integrations
APPROVED

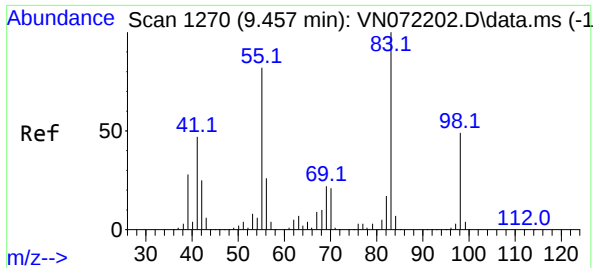
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#38
Carbon Tetrachloride
Concen: 44.928 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

Tgt Ion:117 Resp: 211258
Ion Ratio Lower Upper
117 100
119 98.6 75.8 113.8
121 30.2 24.6 37.0





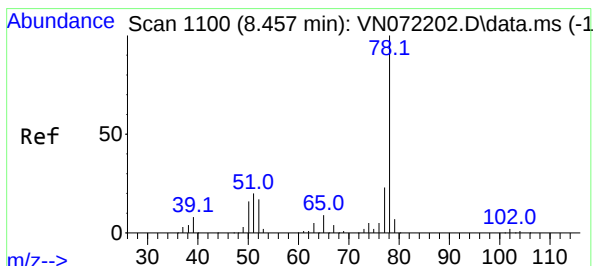
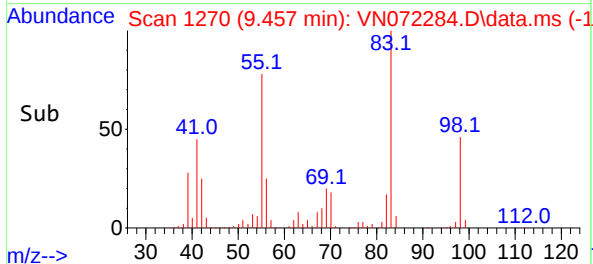
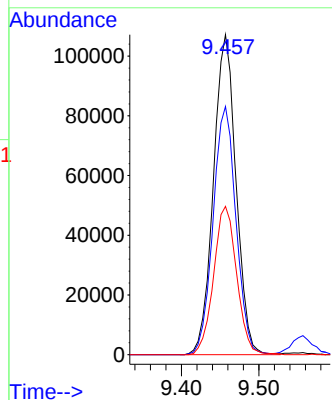
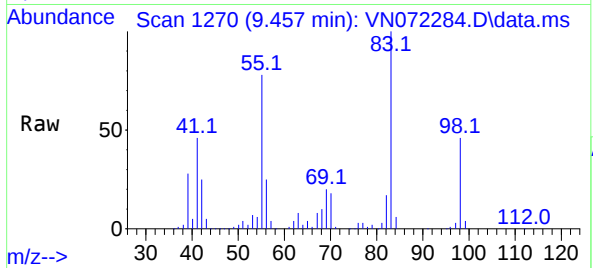
#39
Methylcyclohexane
Concen: 44.179 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 21693
Ion Ratio Lower Upper
83 100
55 77.6 57.8 86.8
98 46.4 39.4 59.2

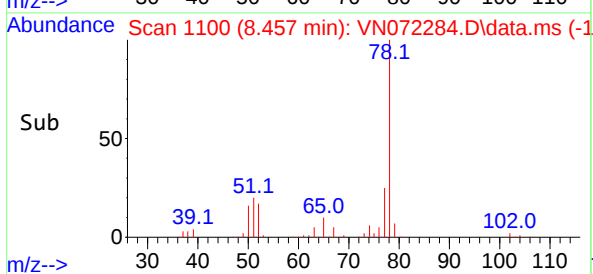
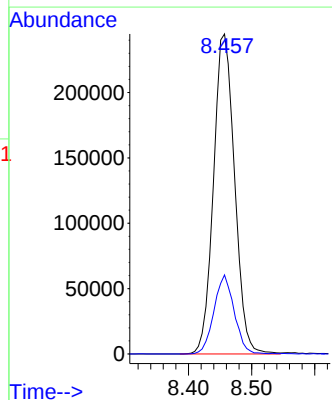
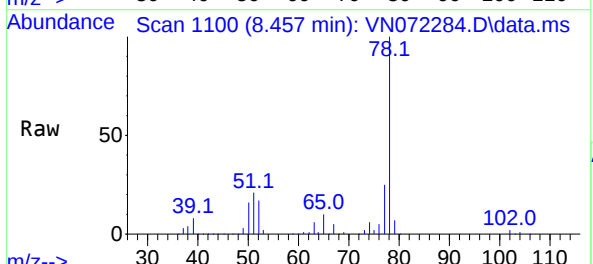
Manual Integrations
APPROVED

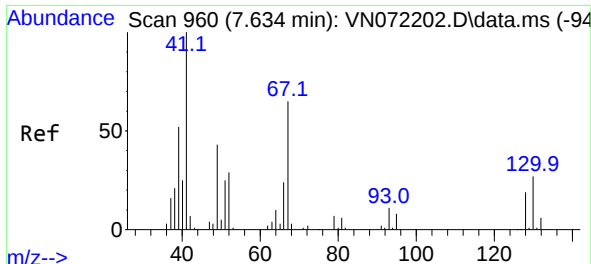
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#40
Benzene
Concen: 41.711 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

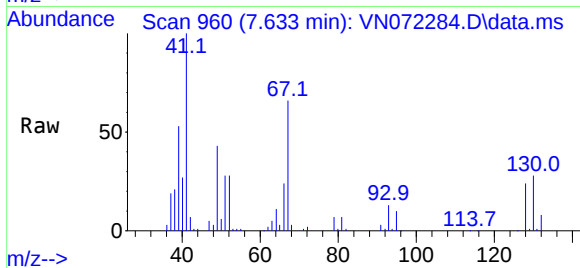
Tgt Ion: 78 Resp: 568016
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.0





#41
Methacrylonitrile
Concen: 37.010 ug/l
RT: 7.633 min Scan# 90
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

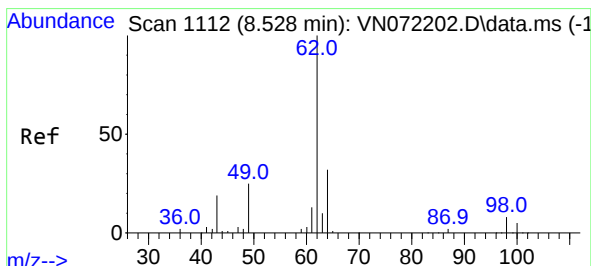
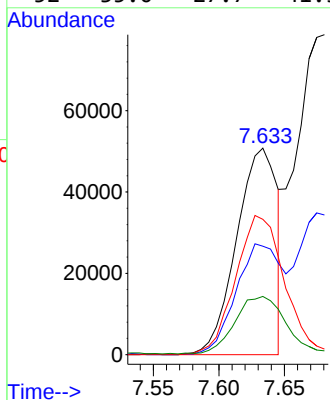
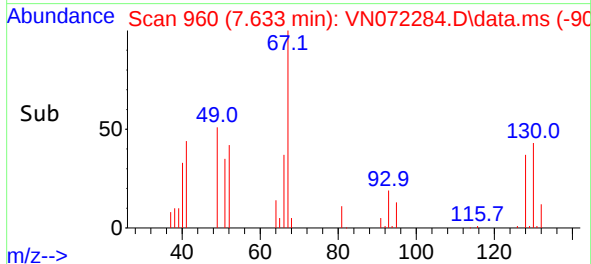
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



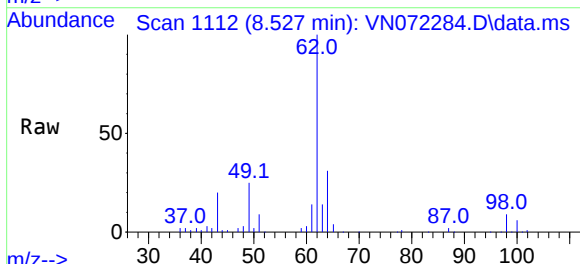
Tgt Ion: 41 Resp: 109162
Ion Ratio Lower Upper
41 100
39 61.3 48.6 73.0
67 82.5 73.4 110.2
52 35.0 27.7 41.5

Manual Integrations
APPROVED

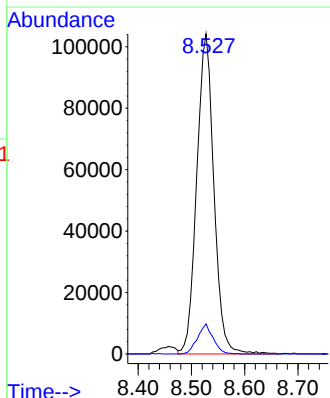
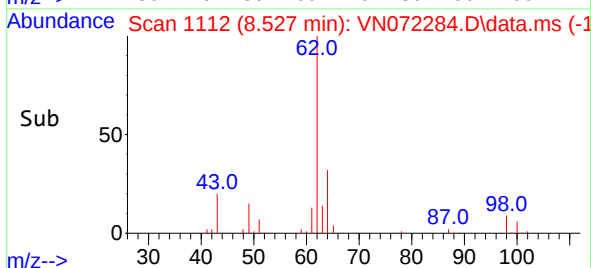
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

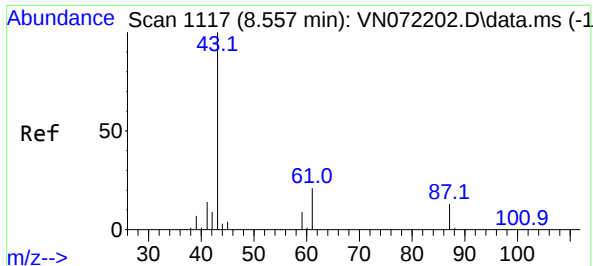


#42
1,2-Dichloroethane
Concen: 44.672 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



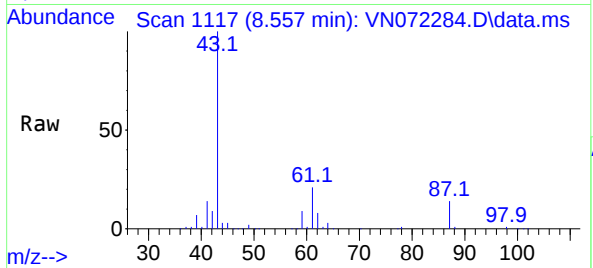
Tgt Ion: 62 Resp: 232898
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 39.627 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

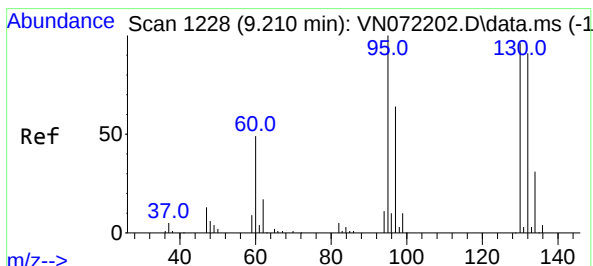
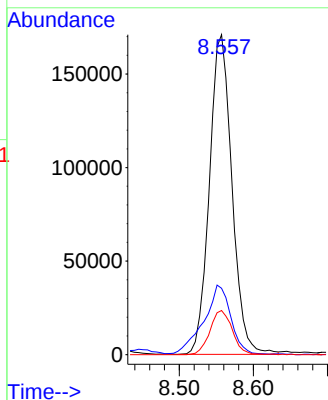
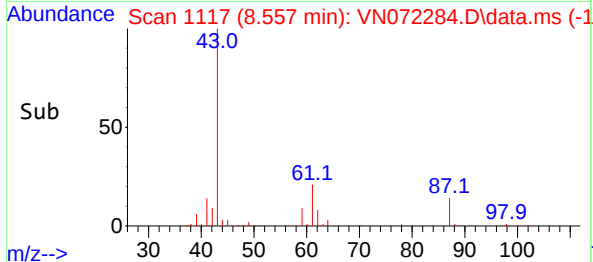
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



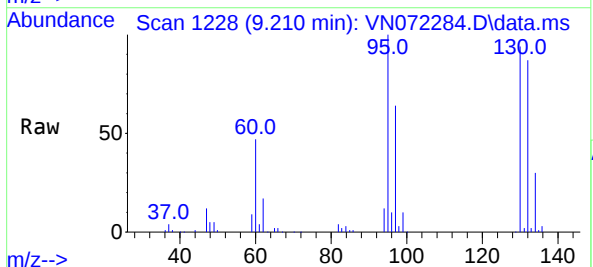
Tgt Ion: 43 Resp: 36121
Ion Ratio Lower Upper
43 100
61 26.0 21.9 32.9
87 13.8 12.0 18.0

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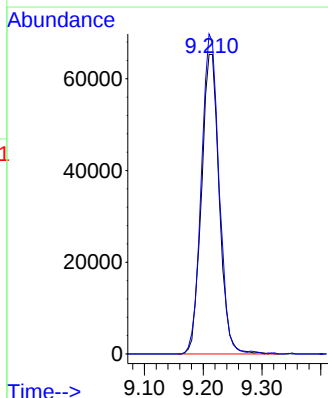
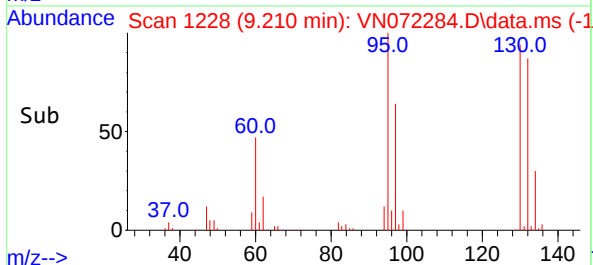
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

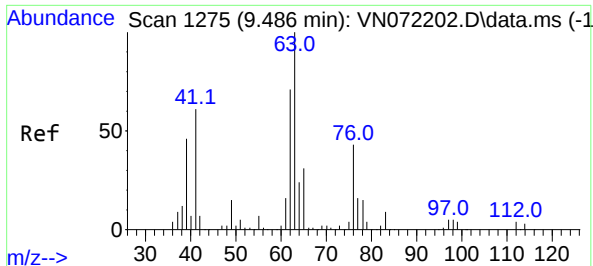


#44
Trichloroethene
Concen: 43.361 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



Tgt Ion:130 Resp: 137361
Ion Ratio Lower Upper
130 100
95 106.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 40.760 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072284.D

Acq: 29 Apr 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 14998

Ion Ratio Lower Upper

63 100

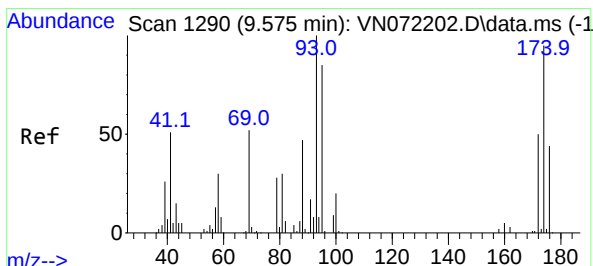
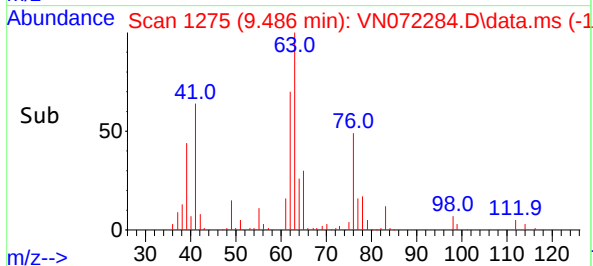
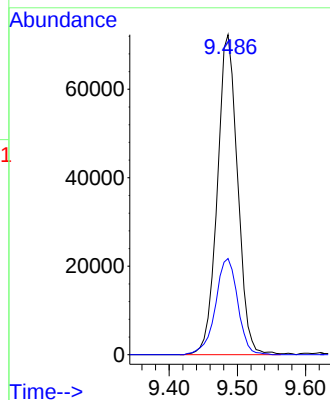
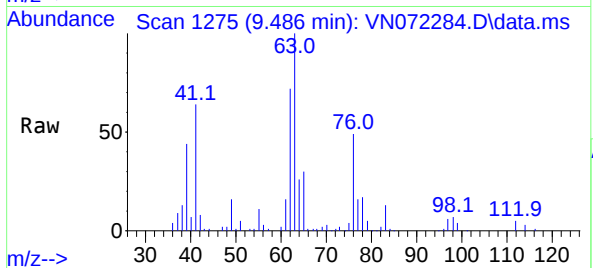
65 30.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#46

Dibromomethane

Concen: 43.724 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072284.D

Acq: 29 Apr 2022 20:58

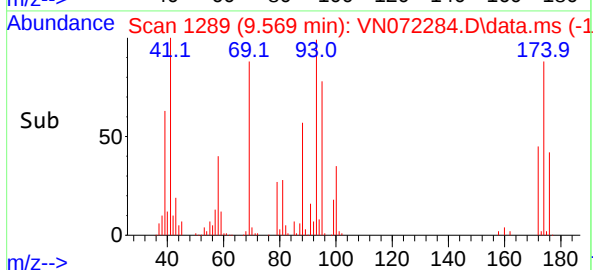
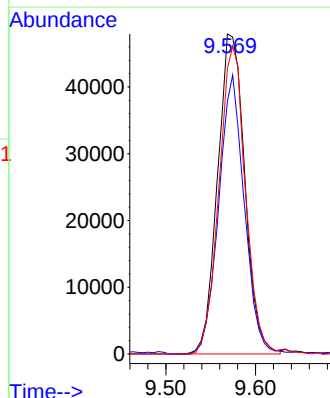
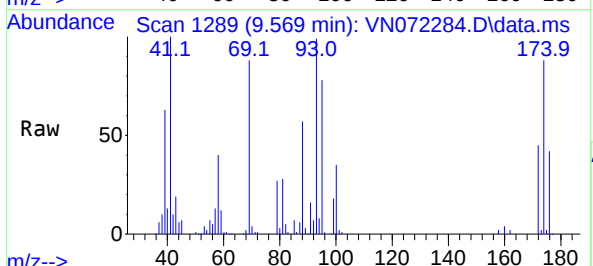
Tgt Ion: 93 Resp: 100791

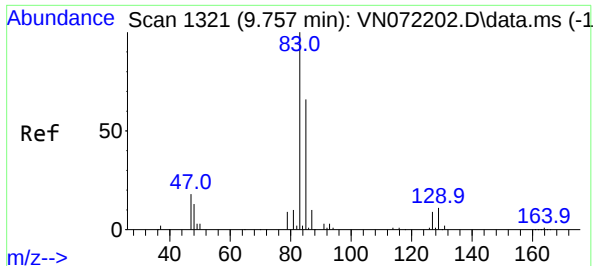
Ion Ratio Lower Upper

93 100

95 82.1 66.9 100.3

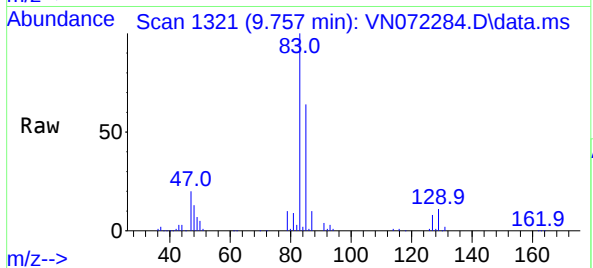
174 94.0 86.6 130.0





#47
Bromodichloromethane
Concen: 44.864 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

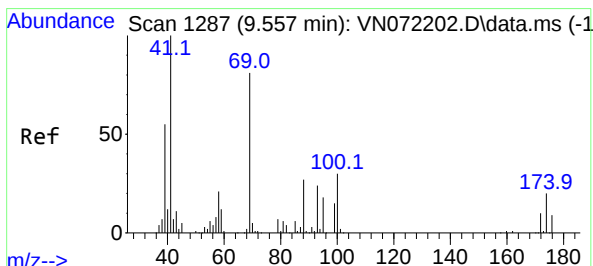
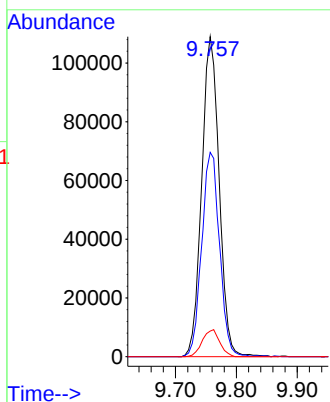
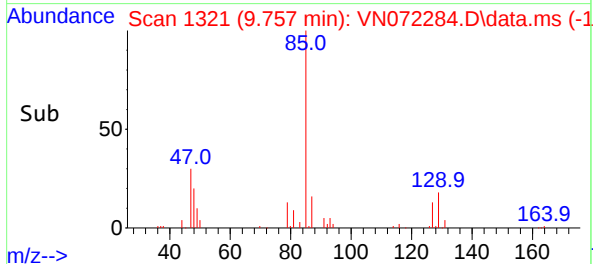
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



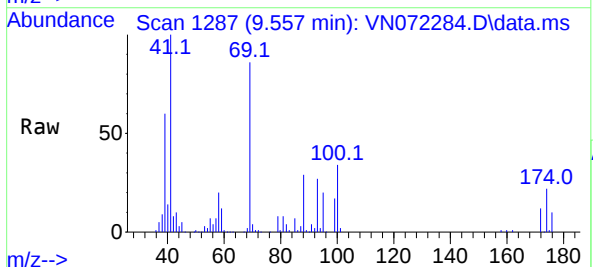
Tgt Ion: 83 Resp: 216990
Ion Ratio Lower Upper
83 100
85 63.9 50.5 75.7
127 8.0 6.8 10.2

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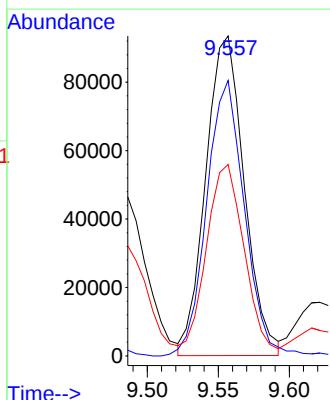
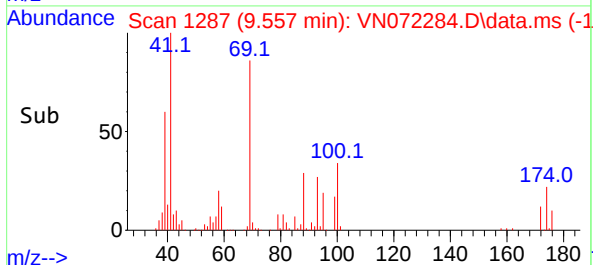
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

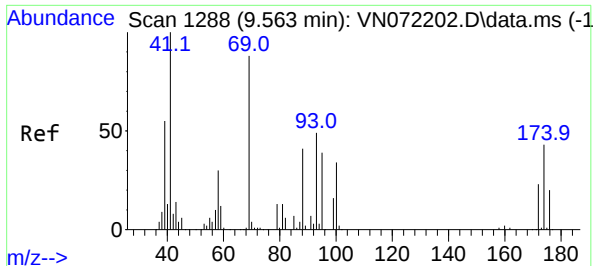


#48
Methyl methacrylate
Concen: 45.731 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



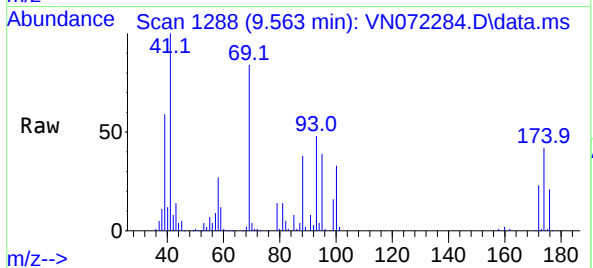
Tgt Ion: 41 Resp: 176125
Ion Ratio Lower Upper
41 100
69 85.5 74.7 112.1
39 58.9 45.6 68.4





#49
1,4-Dioxane
Concen: 927.218 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

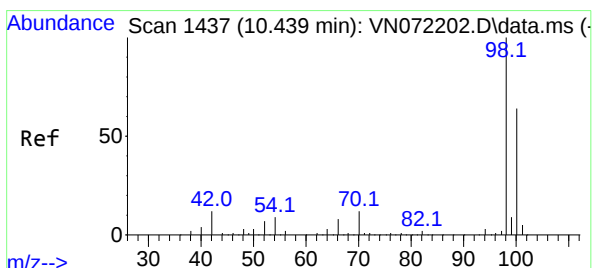
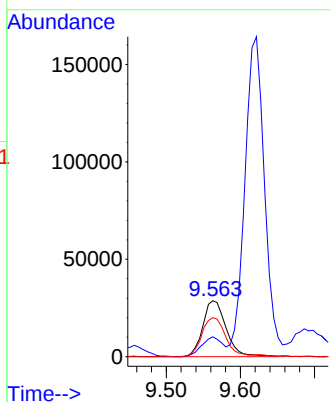
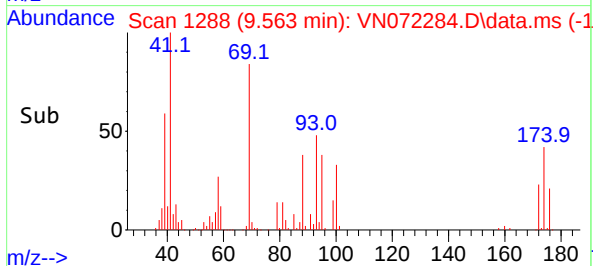
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



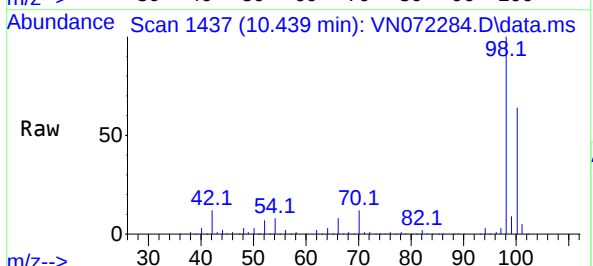
Tgt Ion: 88 Resp: 62729
Ion Ratio Lower Upper
88 100
43 31.4 20.2 30.4
58 70.8 54.2 81.4

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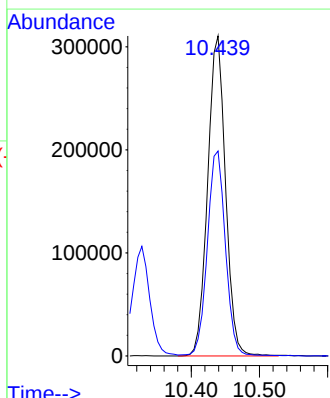
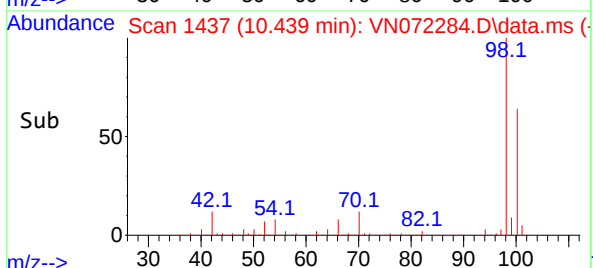
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

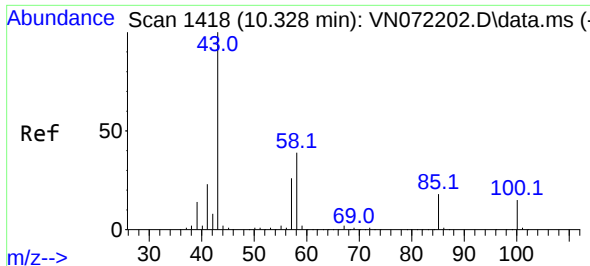


#50
Toluene-d8
Concen: 47.840 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



Tgt Ion: 98 Resp: 566998
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8





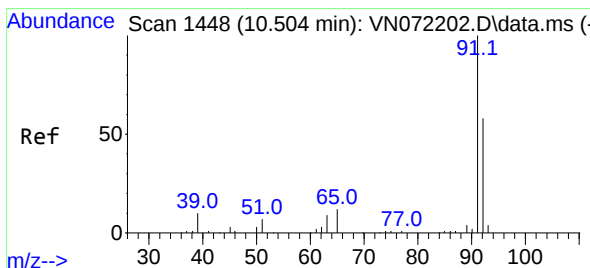
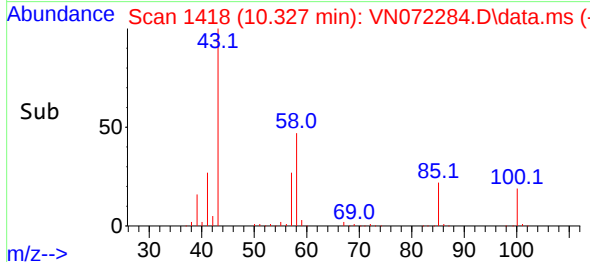
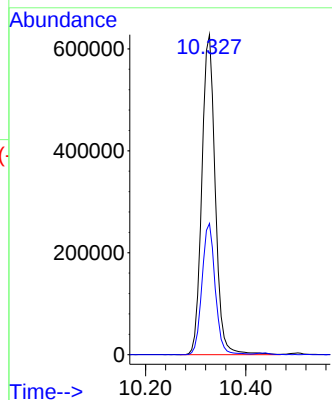
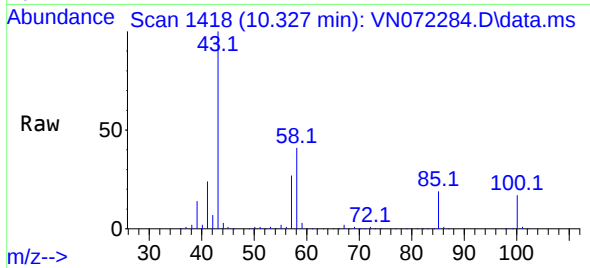
#51
4-Methyl-2-Pentanone
Concen: 212.112 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1166869
Ion Ratio Lower Upper
43 100
58 40.4 34.1 51.1

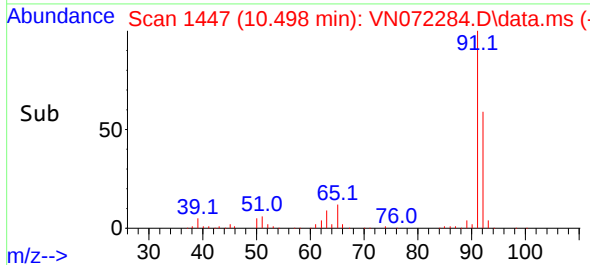
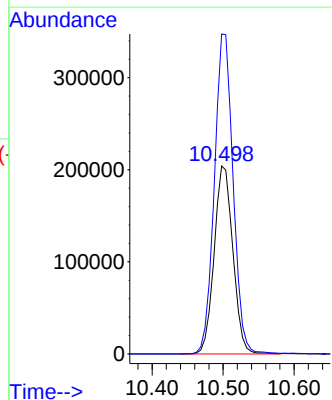
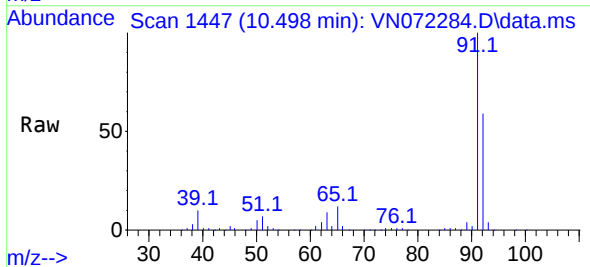
Manual Integrations
APPROVED

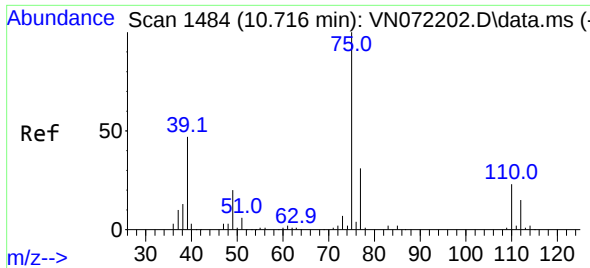
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#52
Toluene
Concen: 45.758 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

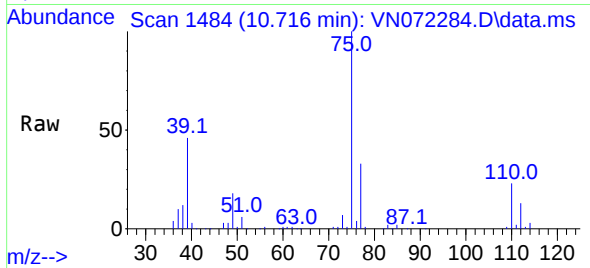
Tgt Ion: 92 Resp: 372520
Ion Ratio Lower Upper
92 100
91 171.3 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 48.512 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072284.D
 Acq: 29 Apr 2022 20:58

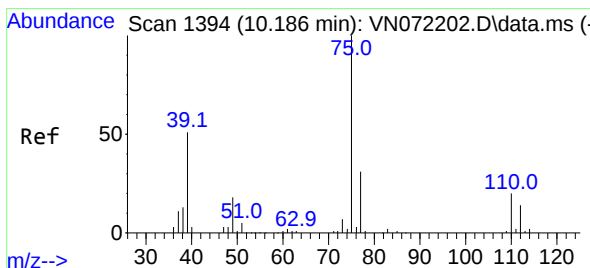
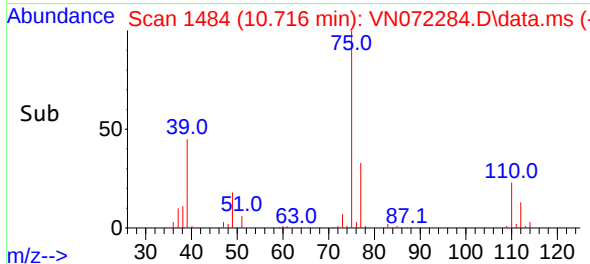
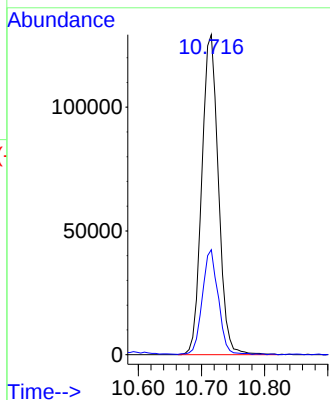
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 235870
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.6 38.4

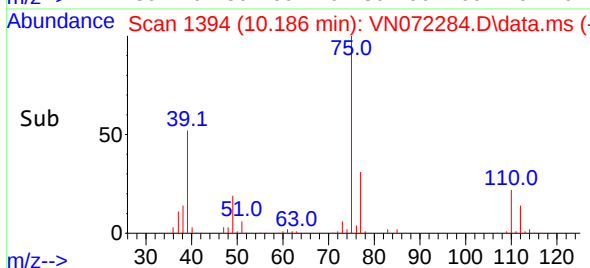
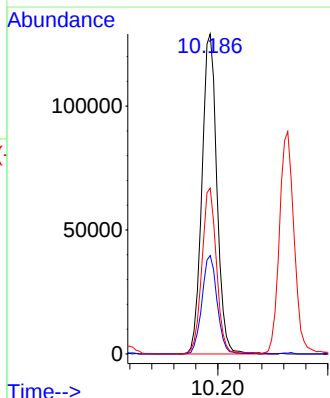
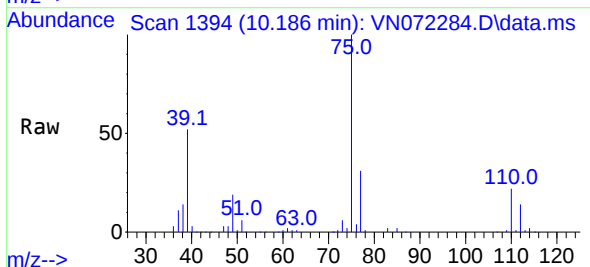
Manual Integrations
 APPROVED

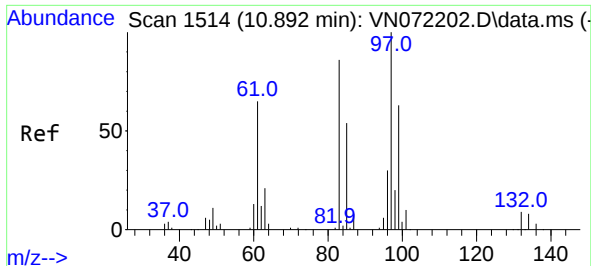
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022



#54
 cis-1,3-Dichloropropene
 Concen: 46.294 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072284.D
 Acq: 29 Apr 2022 20:58

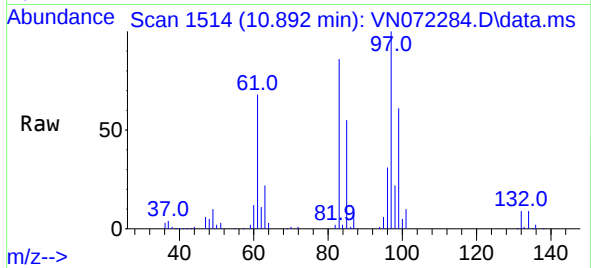
Tgt Ion: 75 Resp: 243423
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.2 37.8
 39 51.6 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 43.446 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

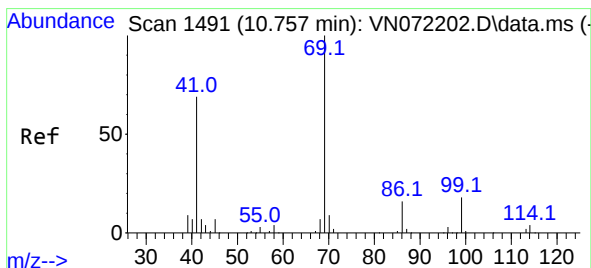
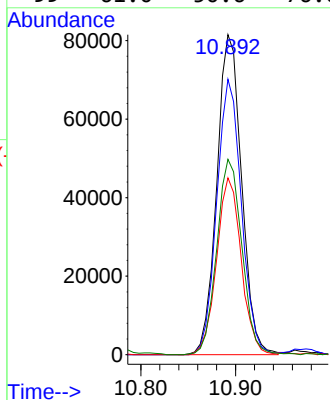
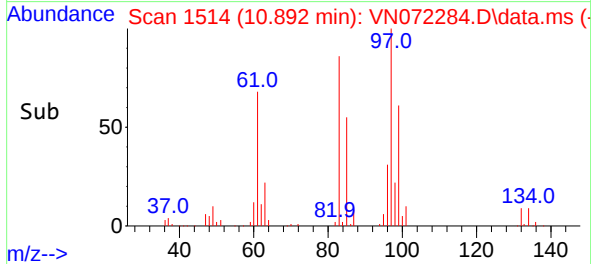


Tgt Ion: 97 Resp: 14830

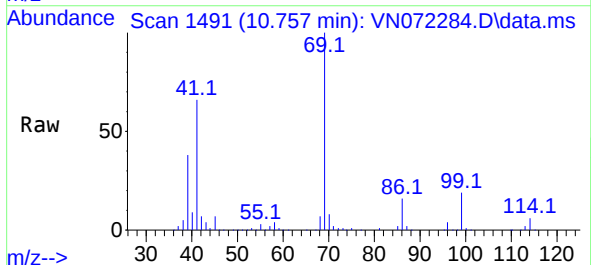
Ion	Ratio	Lower	Upper
97	100		
83	86.1	66.2	99.4
85	55.3	43.9	65.9
99	61.0	50.6	76.0

Manual Integrations
APPROVED

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

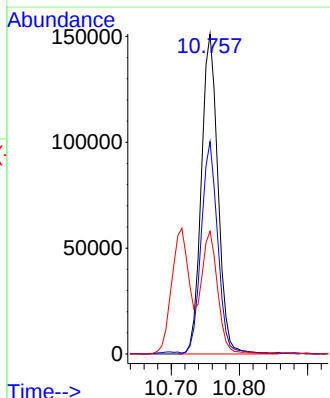
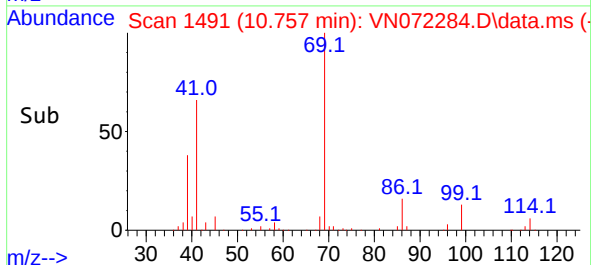


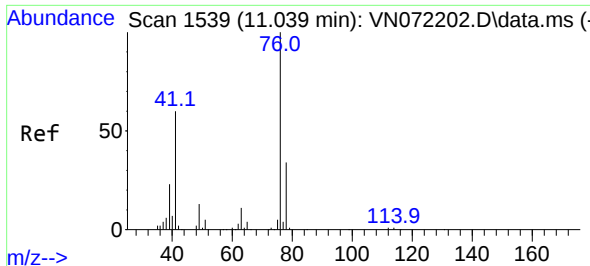
#56
Ethyl methacrylate
Concen: 43.205 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



Tgt Ion: 69 Resp: 256267

Ion	Ratio	Lower	Upper
69	100		
41	65.4	47.8	71.6
39	37.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 44.079 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072284.D

Acq: 29 Apr 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 264028

Ion Ratio Lower Upper

76 100

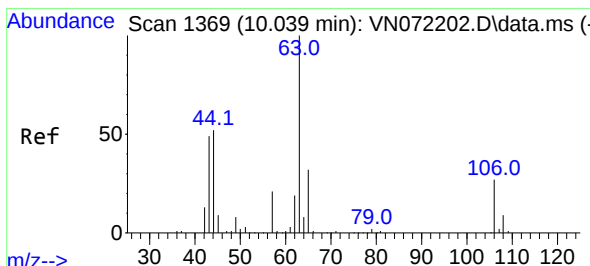
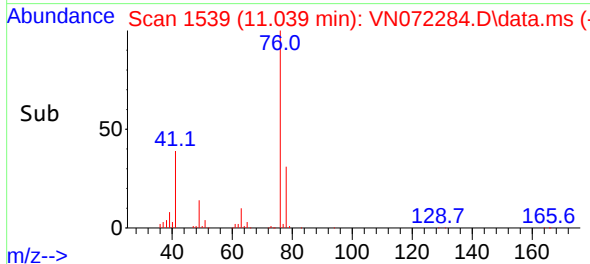
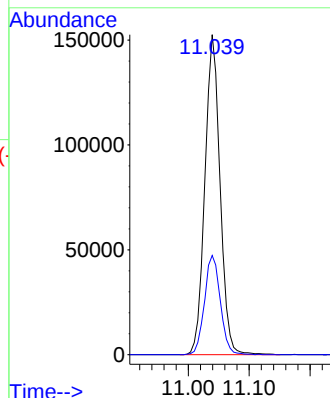
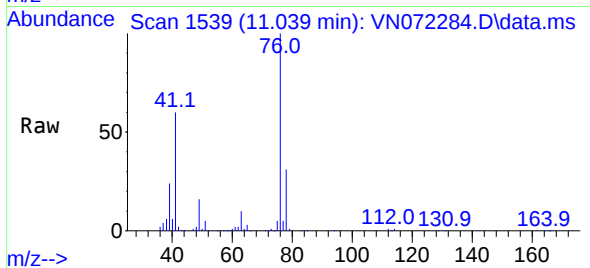
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 183.928 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072284.D

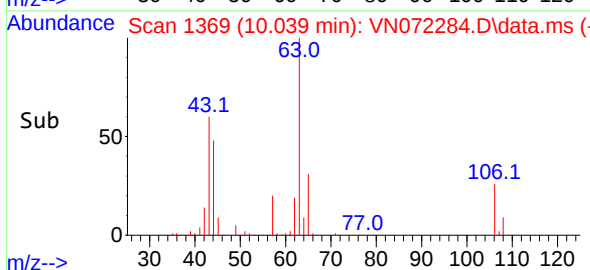
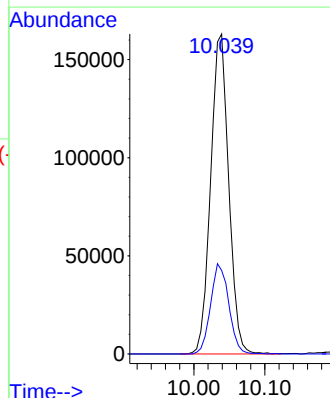
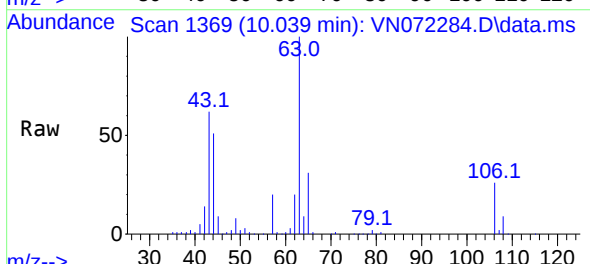
Acq: 29 Apr 2022 20:58

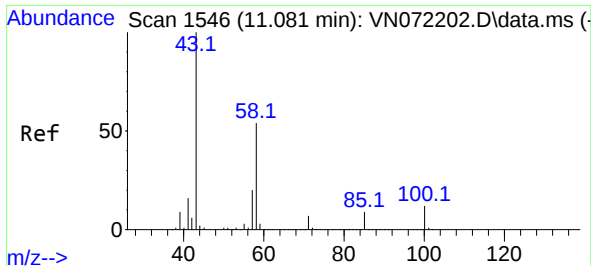
Tgt Ion: 63 Resp: 287705

Ion Ratio Lower Upper

63 100

106 28.4 24.6 36.8





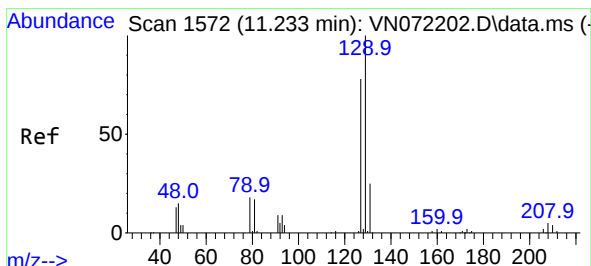
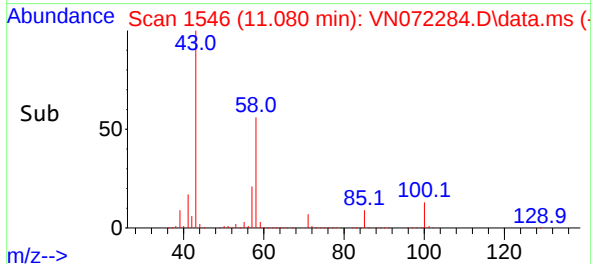
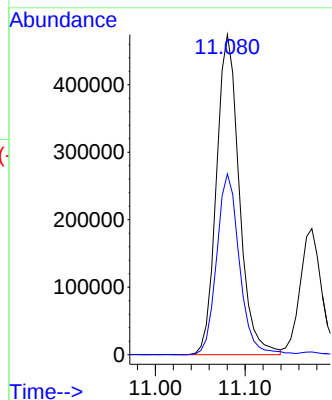
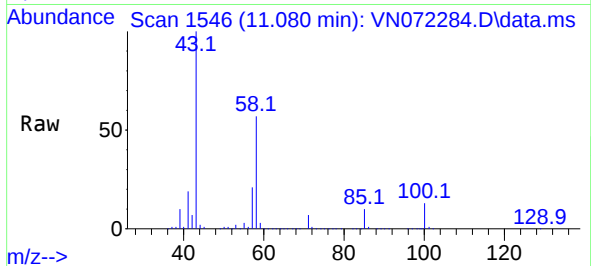
#59
2-Hexanone
Concen: 216.064 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 837438
Ion Ratio Lower Upper
43 100
58 56.2 29.7 89.1

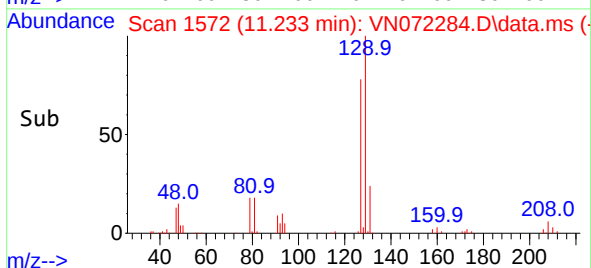
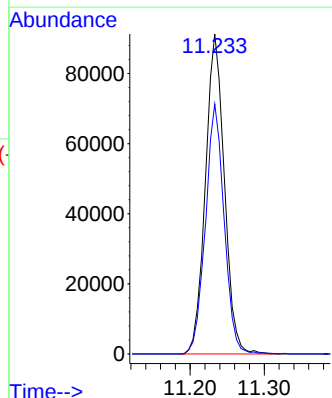
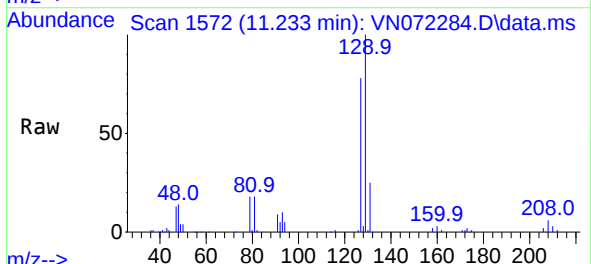
Manual Integrations
APPROVED

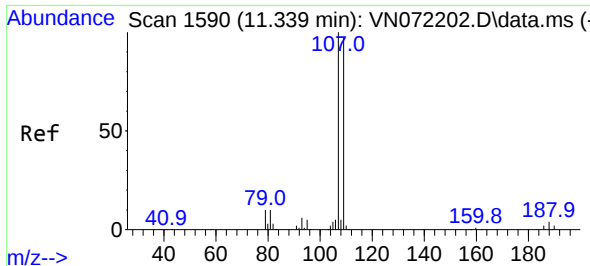
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#60
Dibromochloromethane
Concen: 46.455 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

Tgt Ion:129 Resp: 162153
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





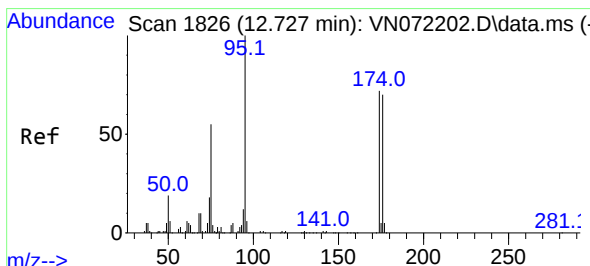
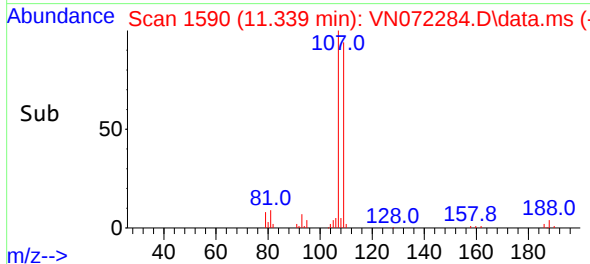
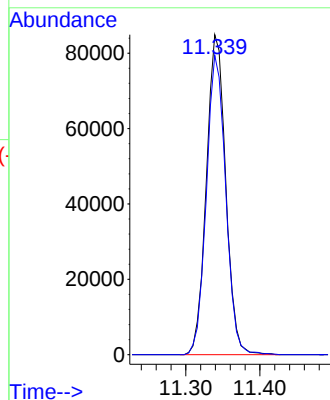
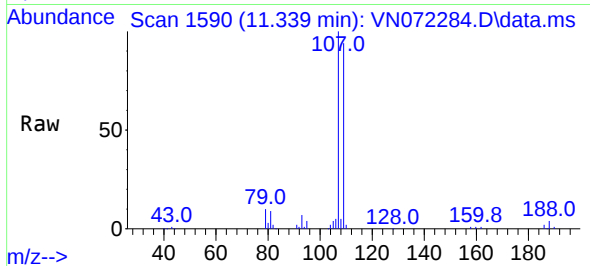
#61
1,2-Dibromoethane
Concen: 45.832 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 15385
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6

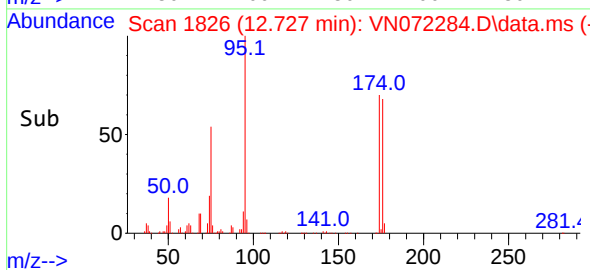
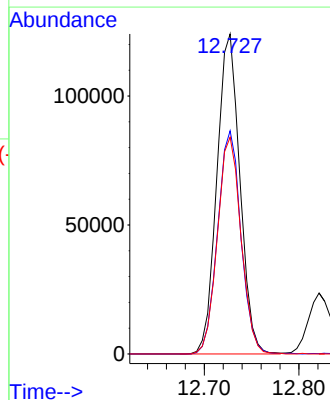
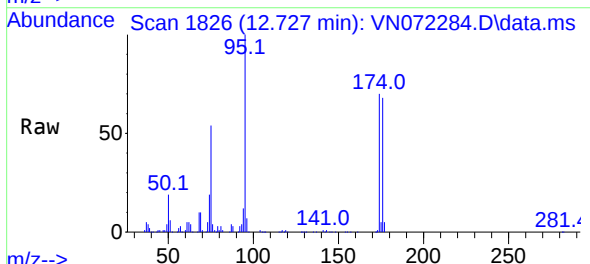
Manual Integrations
APPROVED

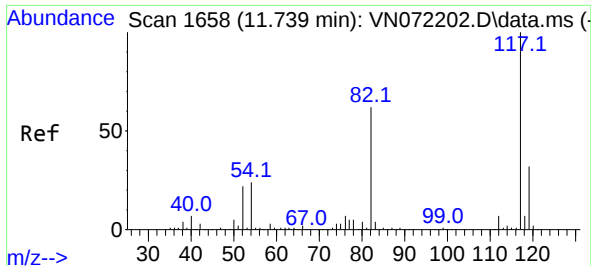
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#62
4-Bromofluorobenzene
Concen: 53.266 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

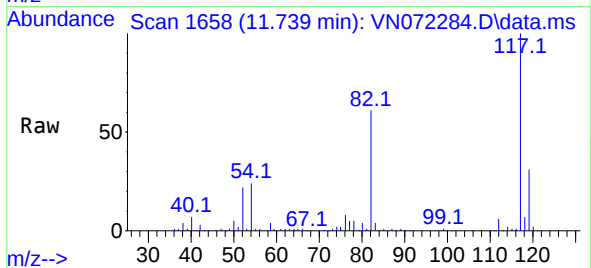
Tgt Ion: 95 Resp: 209542
Ion Ratio Lower Upper
95 100
174 70.5 0.0 167.6
176 69.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

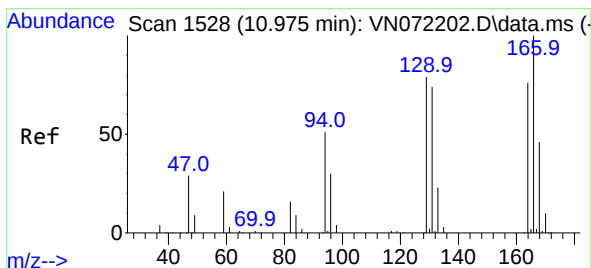
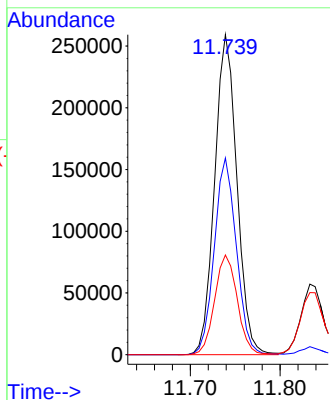
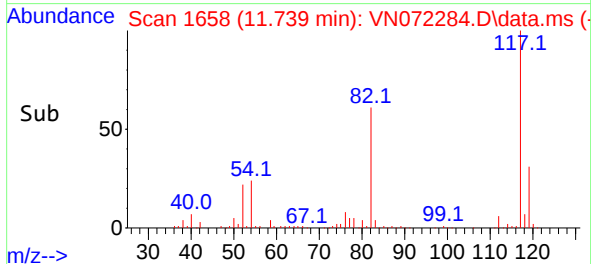
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



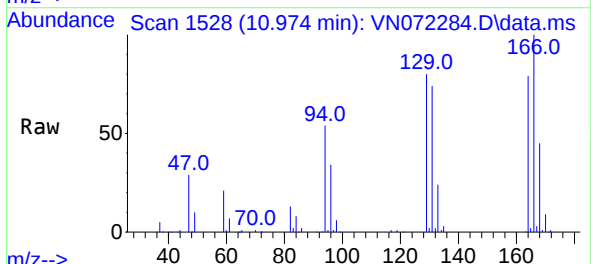
Tgt Ion:117 Resp: 447160
Ion Ratio Lower Upper
117 100
82 61.4 44.2 66.2
119 31.2 25.4 38.0

Manual Integrations
APPROVED

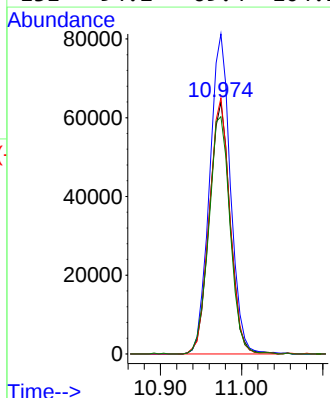
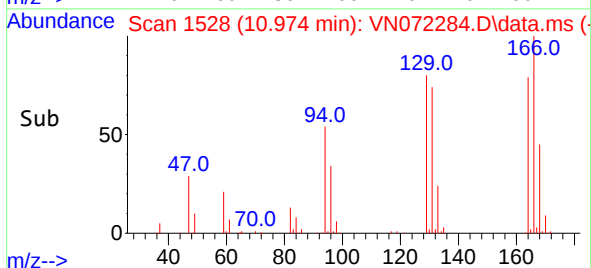
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

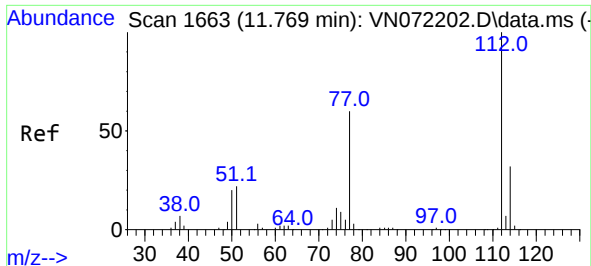


#64
Tetrachloroethene
Concen: 42.260 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



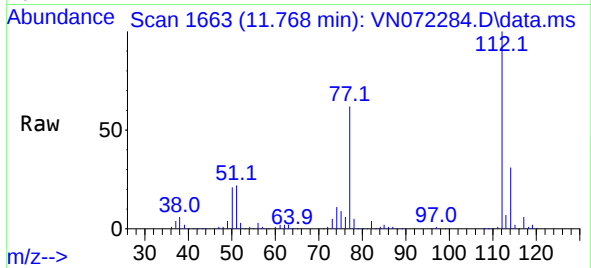
Tgt Ion:164 Resp: 113750
Ion Ratio Lower Upper
164 100
166 127.1 104.2 156.2
129 101.6 73.9 110.9
131 94.2 69.4 104.2





#65
Chlorobenzene
Concen: 42.953 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

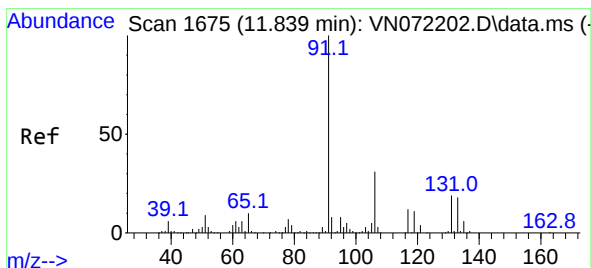
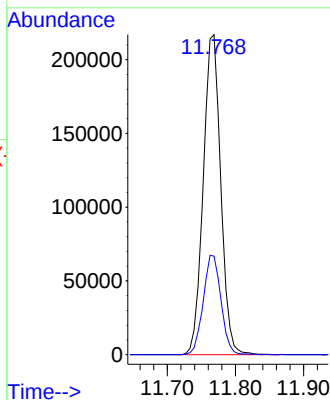
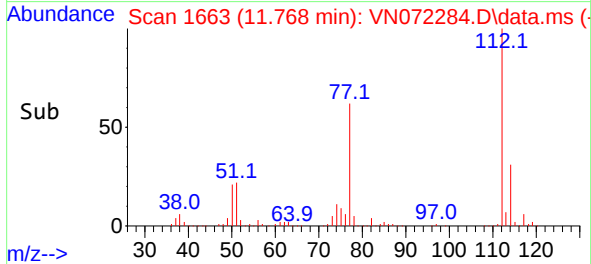
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



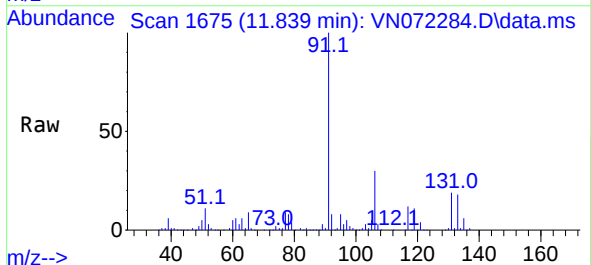
Tgt Ion:112 Resp: 388089
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2

Manual Integrations
APPROVED

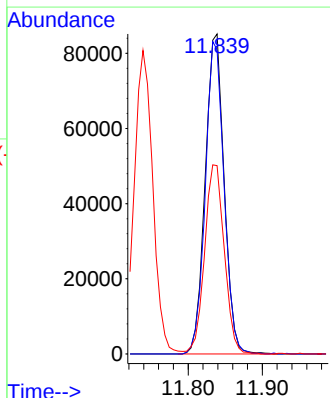
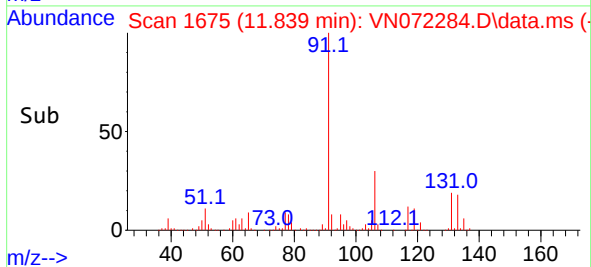
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

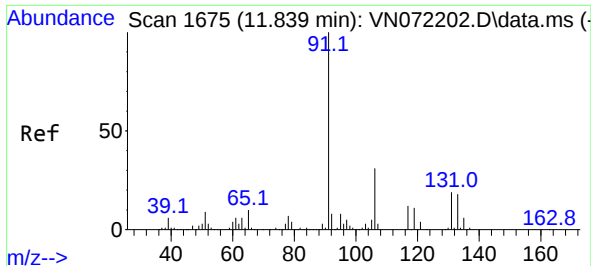


#66
1,1,1,2-Tetrachloroethane
Concen: 44.286 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



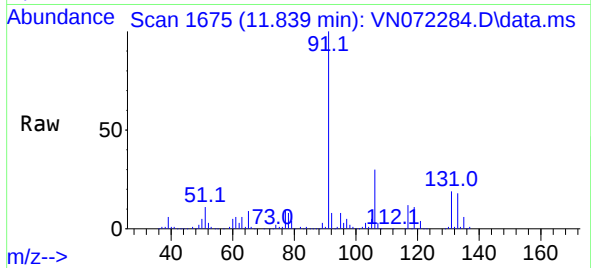
Tgt Ion:131 Resp: 150771
Ion Ratio Lower Upper
131 100
133 96.5 47.8 143.4
119 61.7 33.4 100.2





#67
Ethyl Benzene
Concen: 47.627 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

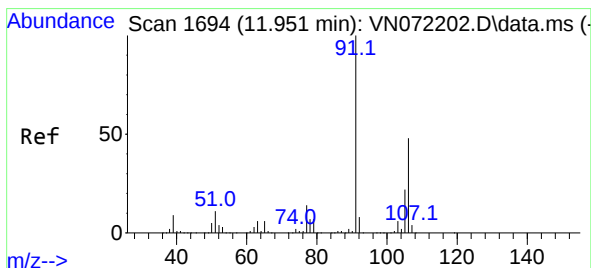
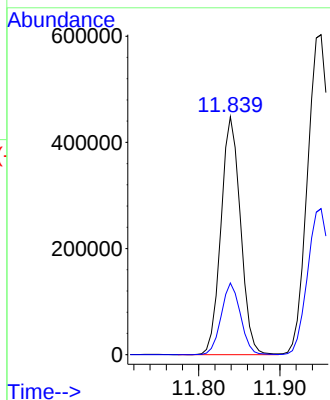
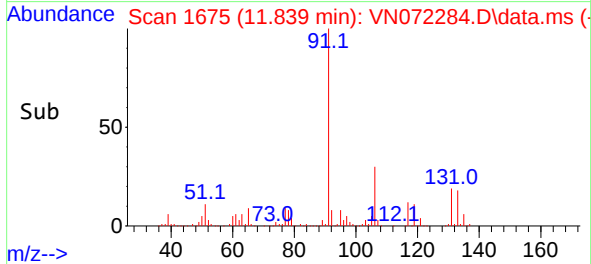
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



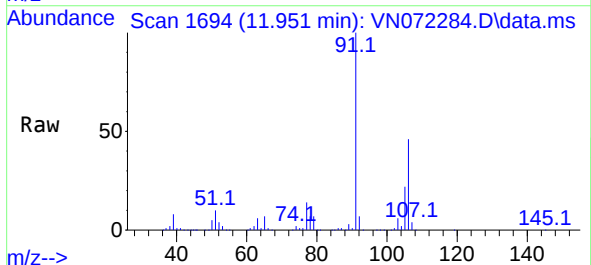
Tgt Ion: 91 Resp: 750440
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3

Manual Integrations
APPROVED

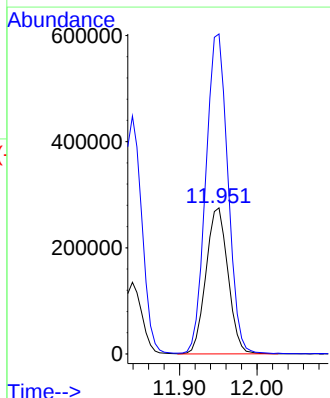
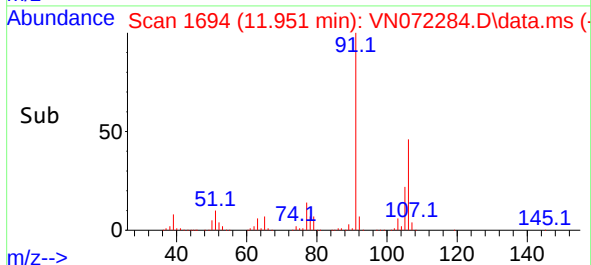
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

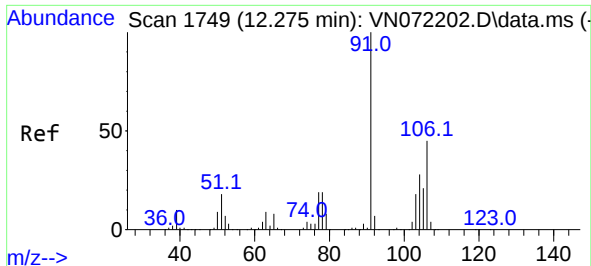


#68
m/p-Xylenes
Concen: 92.815 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



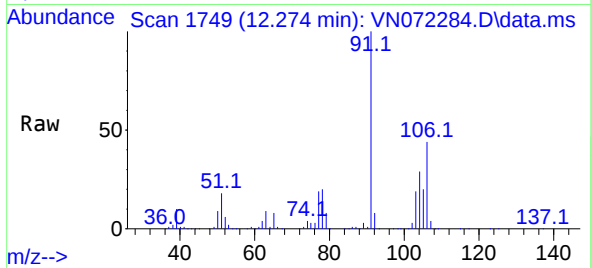
Tgt Ion:106 Resp: 543070
Ion Ratio Lower Upper
106 100
91 220.0 158.9 238.3





#69
o-Xylene
Concen: 47.221 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

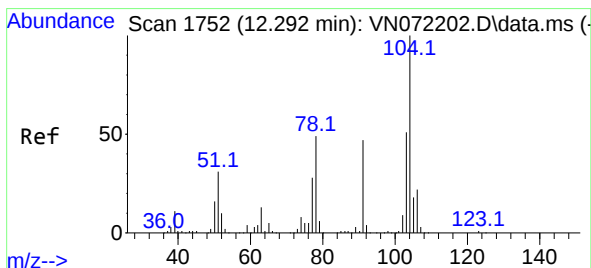
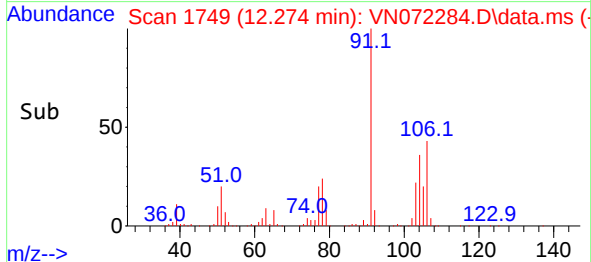
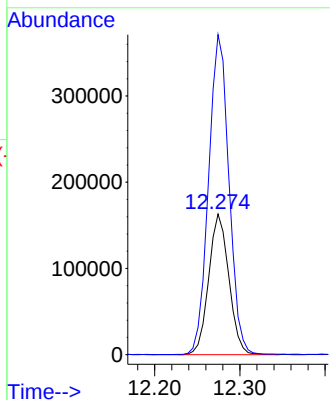
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 267850
Ion Ratio Lower Upper
106 100
91 230.8 106.0 318.0

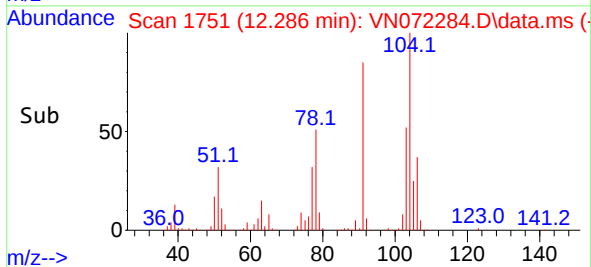
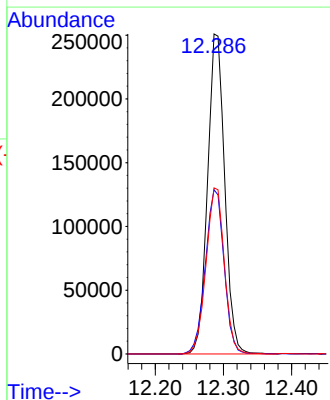
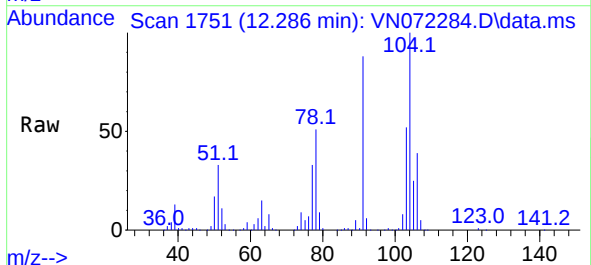
Manual Integrations
APPROVED

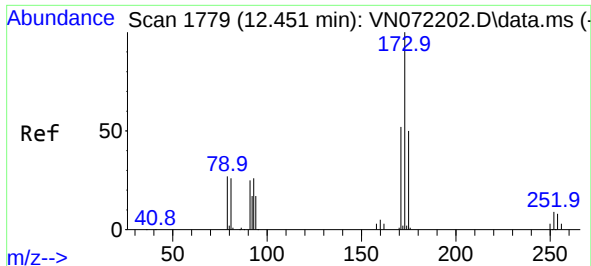
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#70
Styrene
Concen: 49.127 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

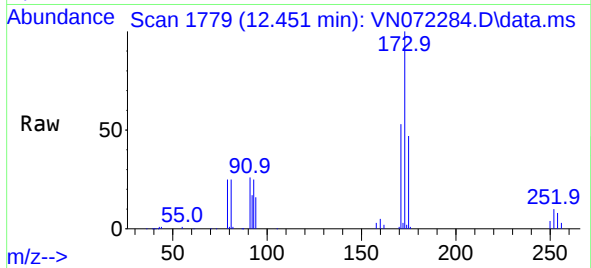
Tgt Ion:104 Resp: 438936
Ion Ratio Lower Upper
104 100
78 56.1 39.5 59.3
103 55.5 44.0 66.0





#71
Bromoform
Concen: 47.396 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

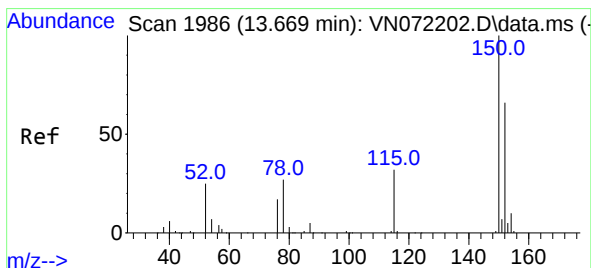
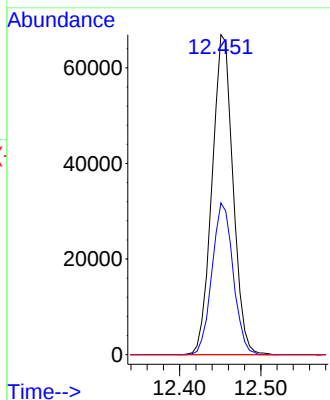
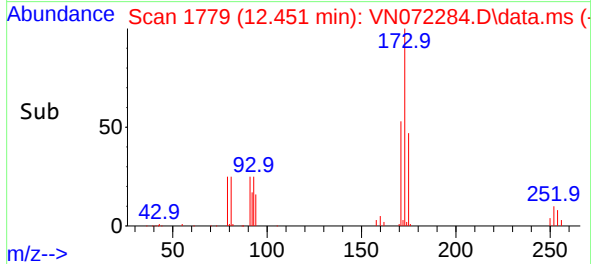
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



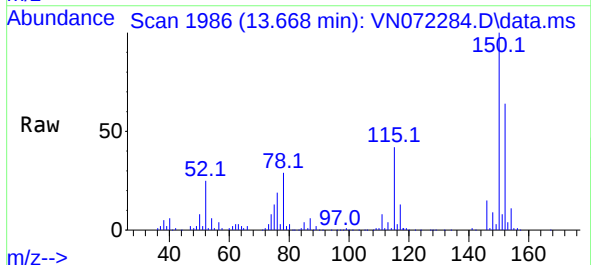
Tgt Ion:173 Resp: 120000
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

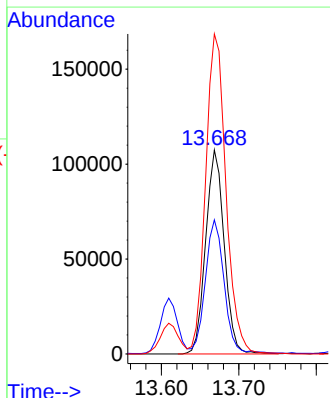
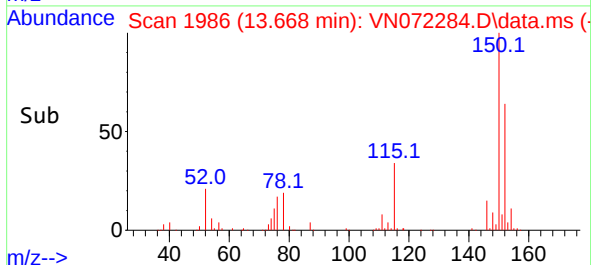
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

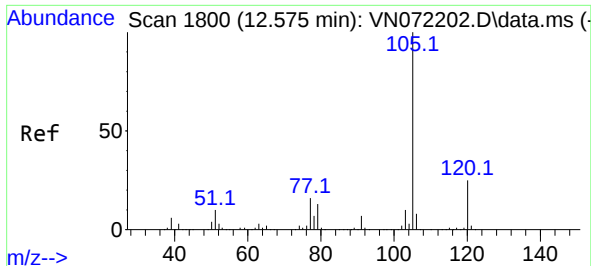


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



Tgt Ion:152 Resp: 179080
Ion Ratio Lower Upper
152 100
115 66.6 28.9 86.7
150 172.1 0.0 356.2





#73
Isopropylbenzene
Concen: 46.041 ug/l
RT: 12.574 min Scan# 1180
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

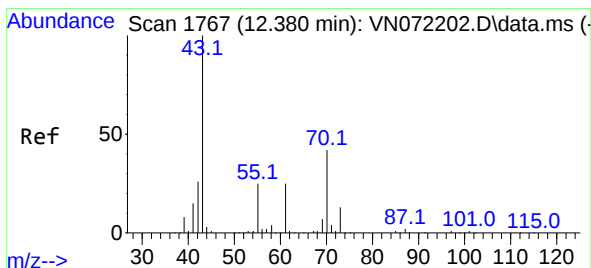
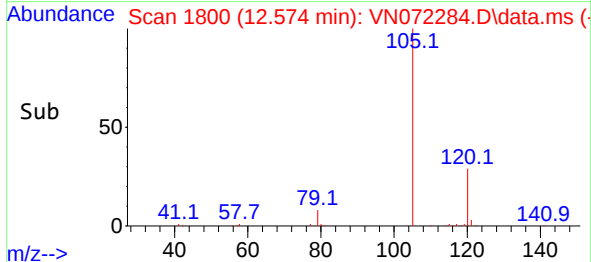
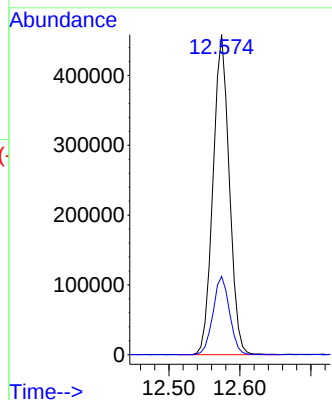
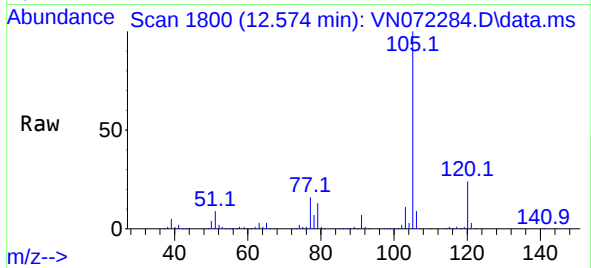
VSTDCCC050EC

Tgt Ion:105 Resp: 728190
Ion Ratio Lower Upper
105 100
120 24.8 13.5 40.4

Manual Integrations

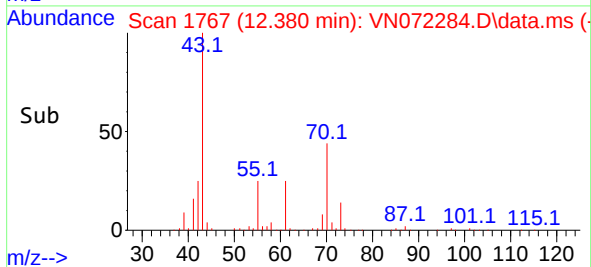
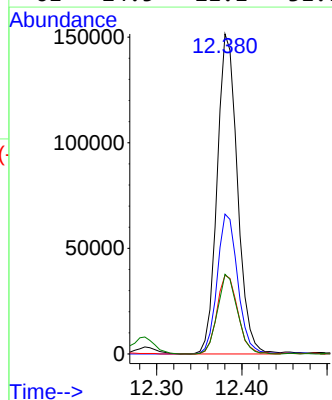
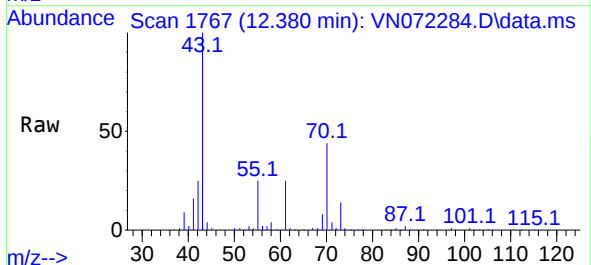
APPROVED

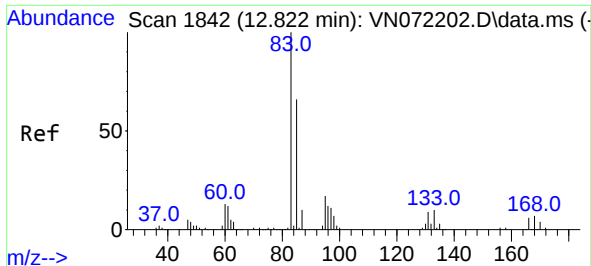
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#74
N-ethyl acetate
Concen: 42.441 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

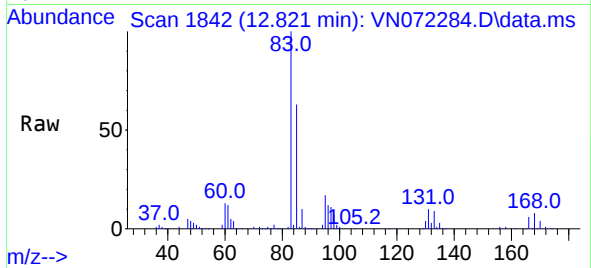
Tgt Ion: 43 Resp: 251489
Ion Ratio Lower Upper
43 100
70 44.2 39.0 58.4
55 25.3 21.1 31.7
61 24.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 42.633 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

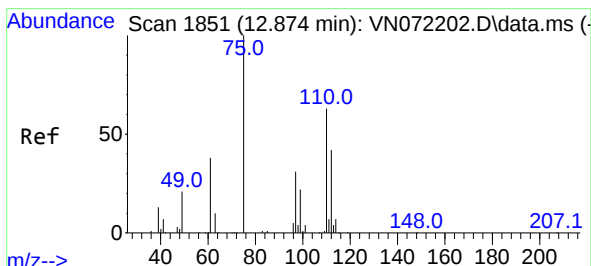
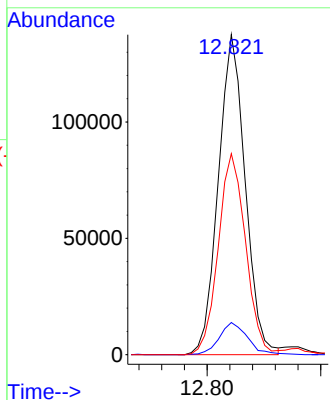
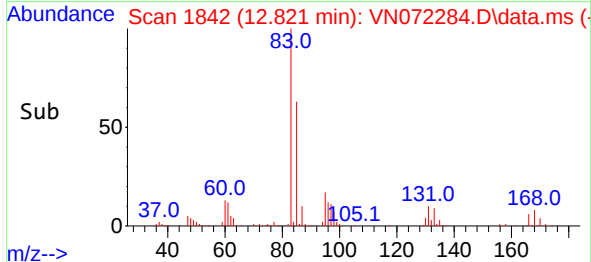
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



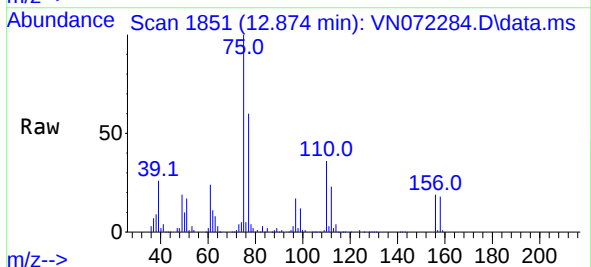
Tgt Ion: 83 Resp: 226015
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.0 32.3 96.9

Manual Integrations
APPROVED

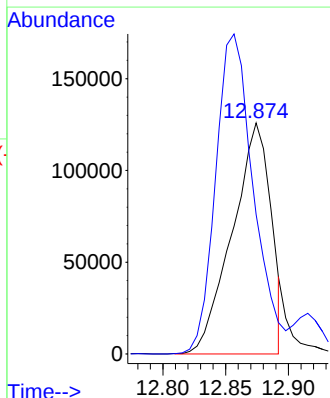
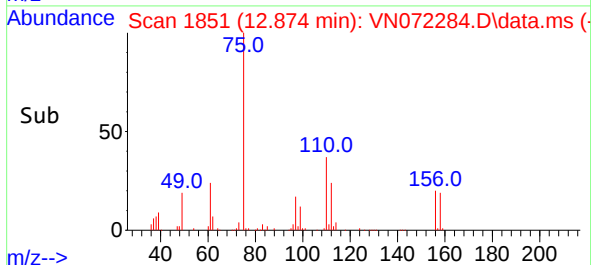
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

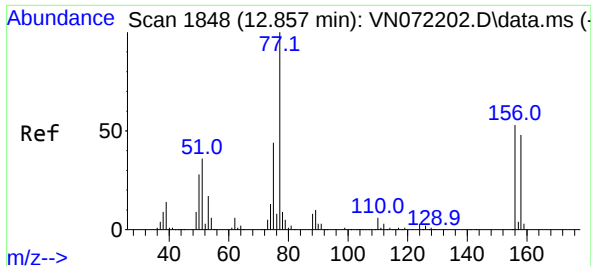


#76
1,2,3-Trichloropropane
Concen: 62.262 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



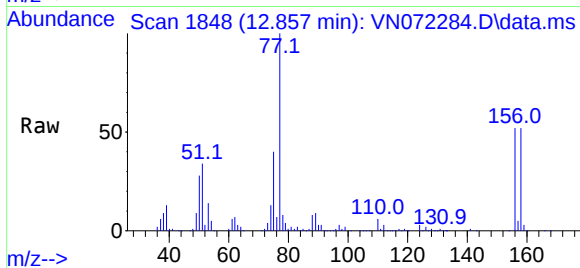
Tgt Ion: 75 Resp: 269337
Ion Ratio Lower Upper
75 100
77 135.6 98.5 295.5





#77
Bromobenzene
Concen: 42.267 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

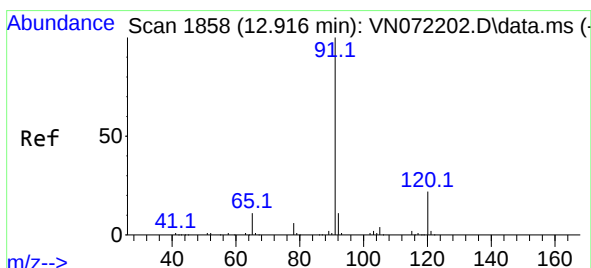
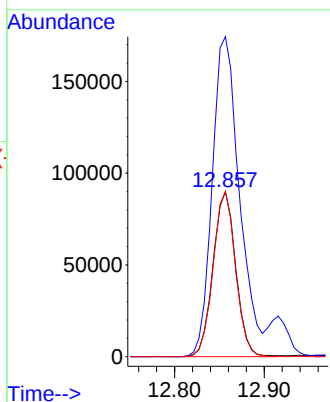
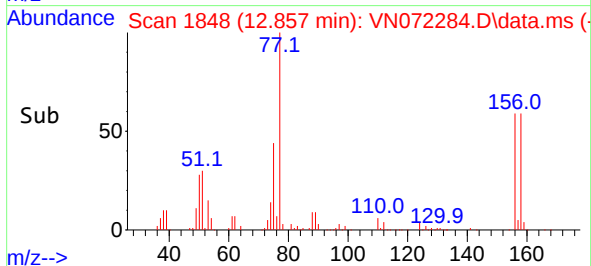
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



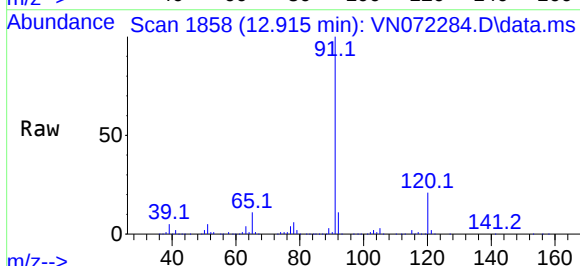
Tgt Ion:156 Resp: 158089
Ion Ratio Lower Upper
156 100
77 231.0 100.5 301.5
158 98.3 48.9 146.6

Manual Integrations
APPROVED

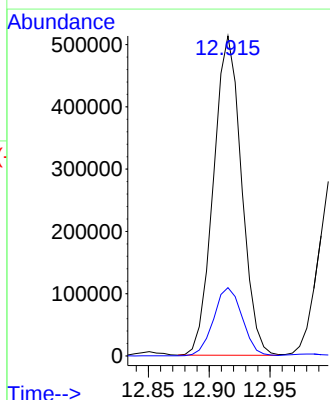
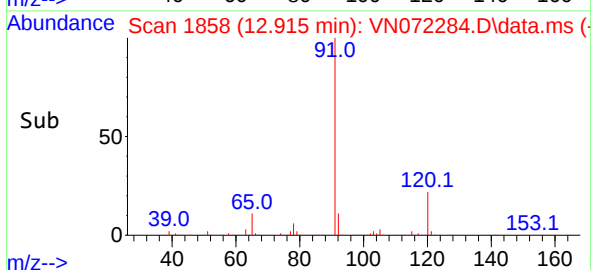
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

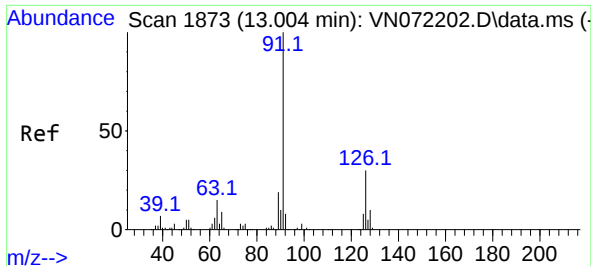


#78
n-propylbenzene
Concen: 47.143 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



Tgt Ion: 91 Resp: 821426
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5





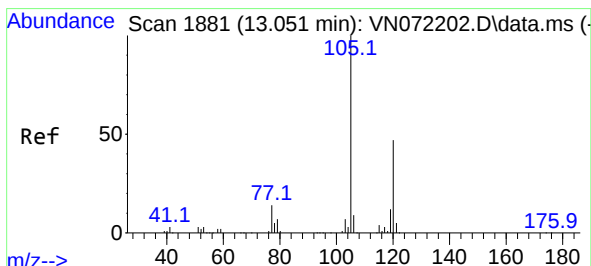
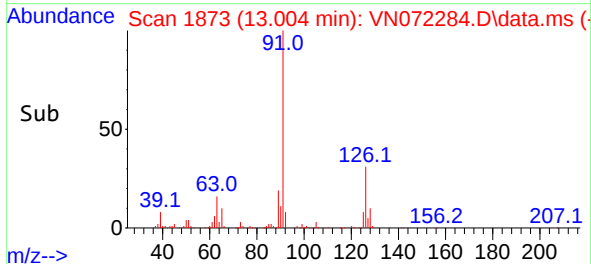
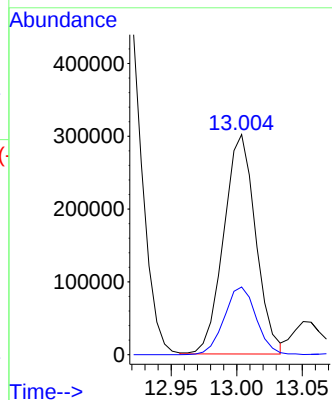
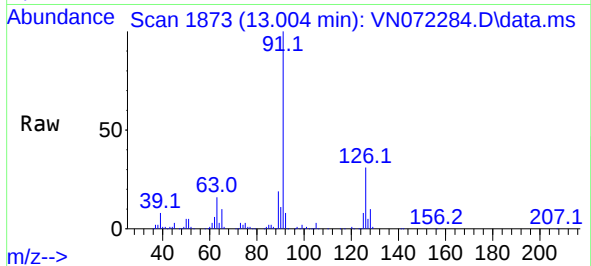
#79
2-Chlorotoluene
Concen: 44.633 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 510810
Ion Ratio Lower Upper
91 100
126 30.9 17.3 51.9

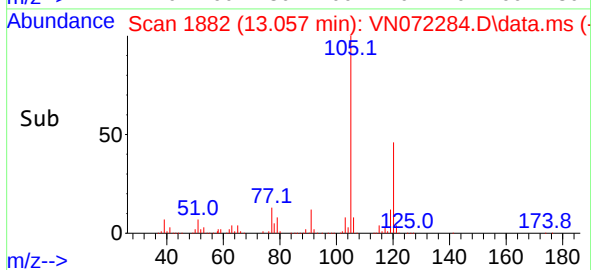
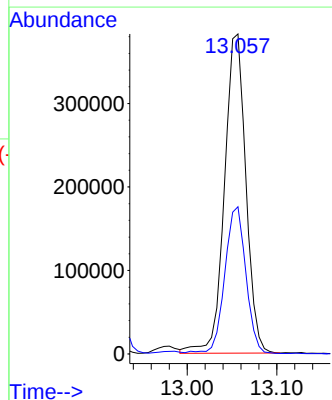
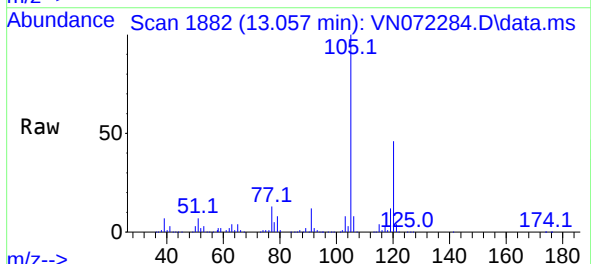
Manual Integrations
APPROVED

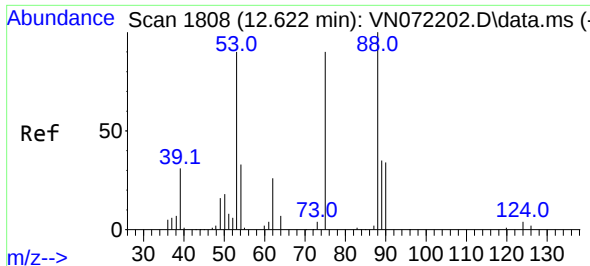
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.138 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

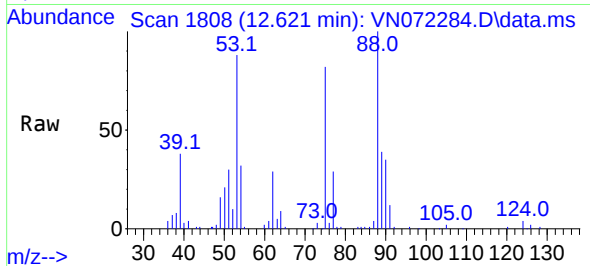
Tgt Ion:105 Resp: 634071
Ion Ratio Lower Upper
105 100
120 45.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 40.013 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

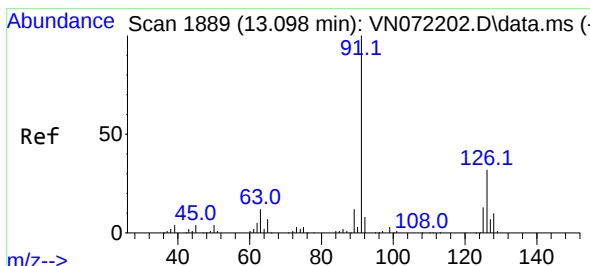
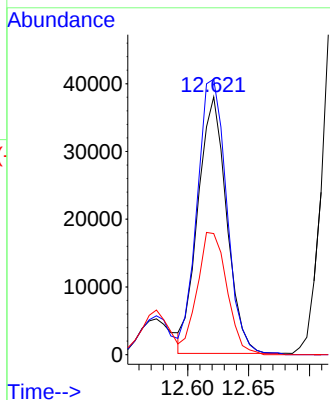
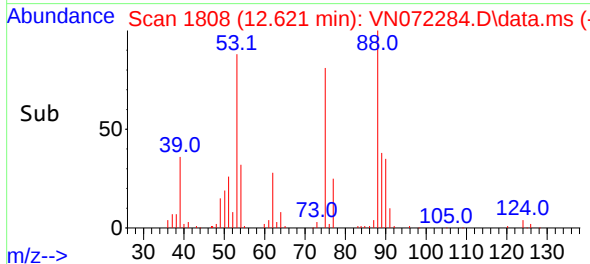
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



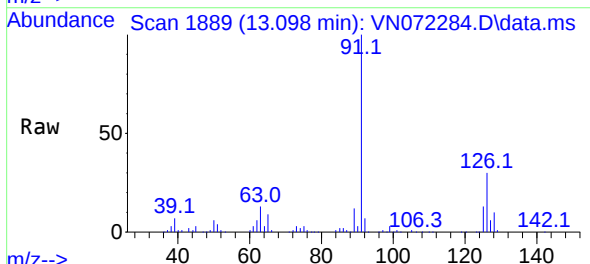
Tgt Ion: 75 Resp: 61972
Ion Ratio Lower Upper
75 100
53 110.8 78.0 117.0
89 49.4 37.2 55.8

Manual Integrations
APPROVED

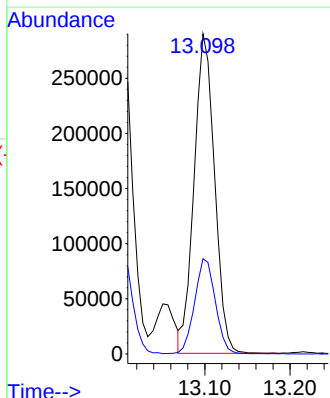
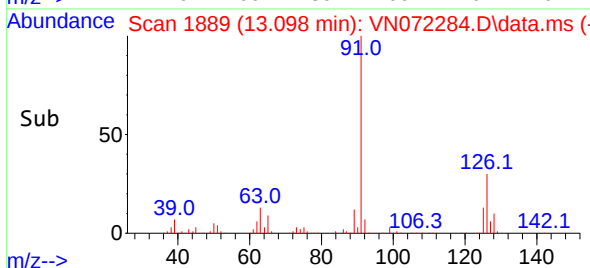
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

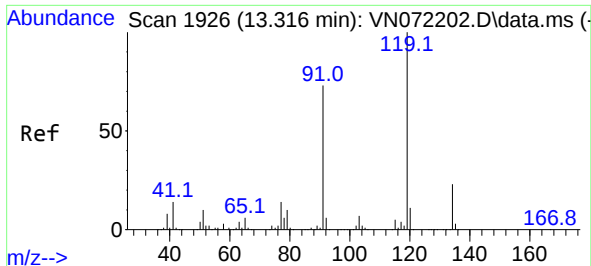


#82
4-Chlorotoluene
Concen: 45.309 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



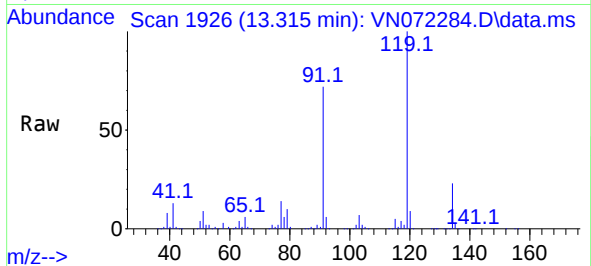
Tgt Ion: 91 Resp: 482711
Ion Ratio Lower Upper
91 100
126 30.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.269 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

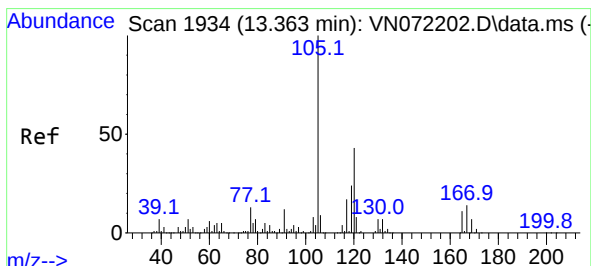
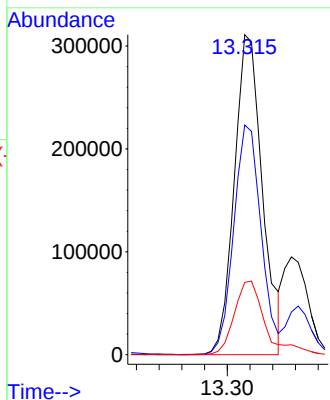
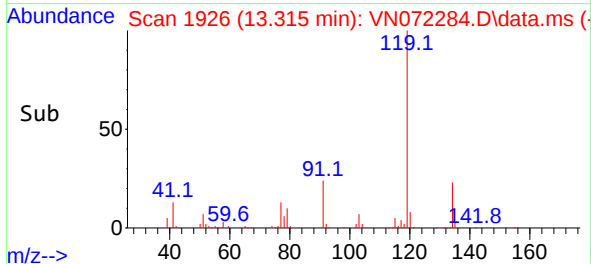
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



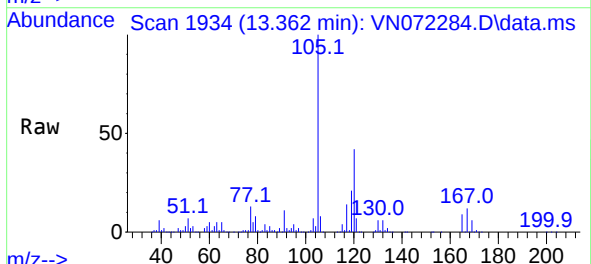
Tgt Ion:119 Resp: 53511
Ion Ratio Lower Upper
119 100
91 69.8 31.6 94.8
134 25.2 13.7 41.1

Manual Integrations
APPROVED

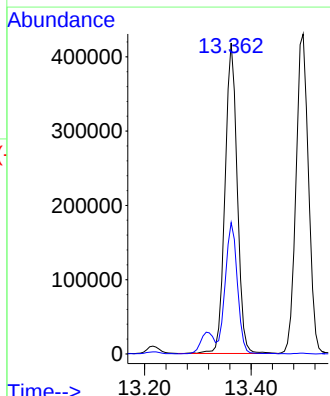
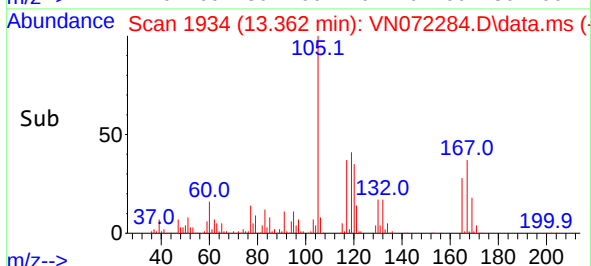
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

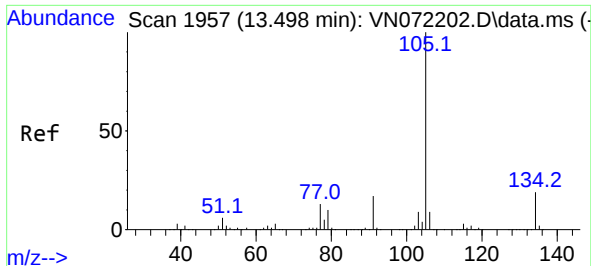


#84
1,2,4-Trimethylbenzene
Concen: 52.232 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



Tgt Ion:105 Resp: 665673
Ion Ratio Lower Upper
105 100
120 41.8 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 46.406 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072284.D
 Acq: 29 Apr 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

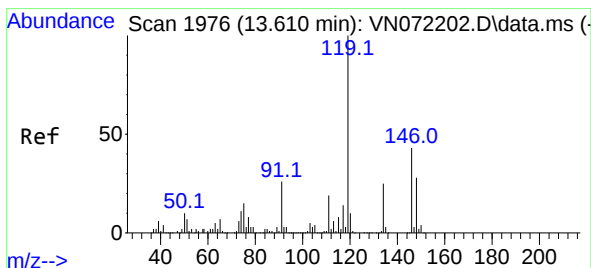
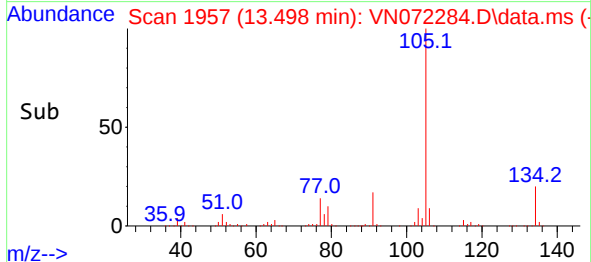
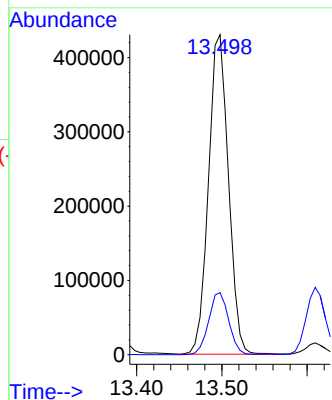
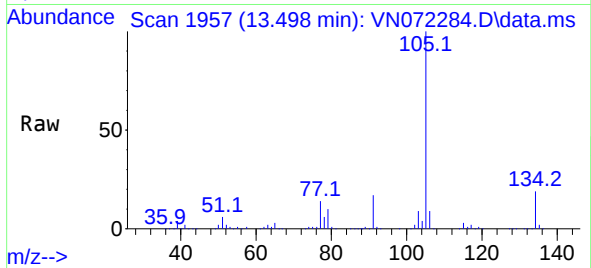
VSTDCCC050EC

Tgt Ion:105 Resp: 699698
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

Manual Integrations

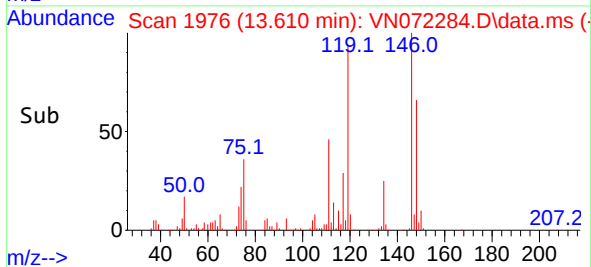
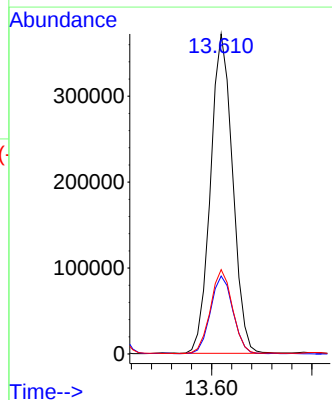
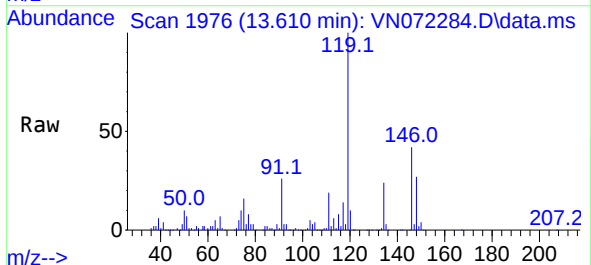
APPROVED

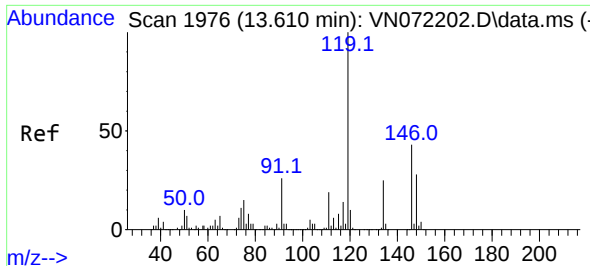
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022



#86
 p-Isopropyltoluene
 Concen: 48.416 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072284.D
 Acq: 29 Apr 2022 20:58

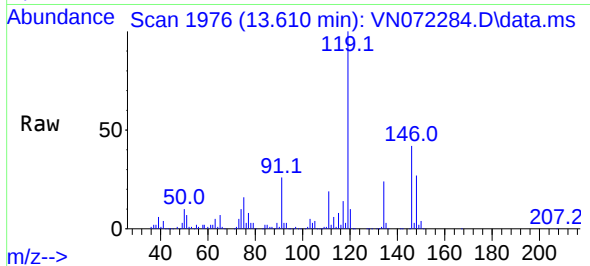
Tgt Ion:119 Resp: 569131
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.3 39.8
 91 26.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 43.820 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

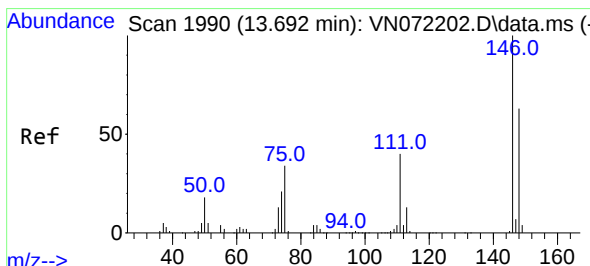
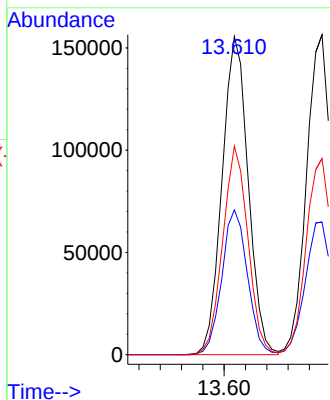
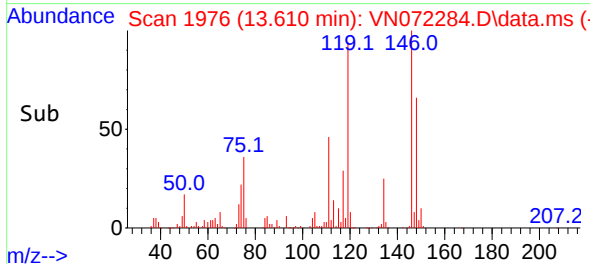
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



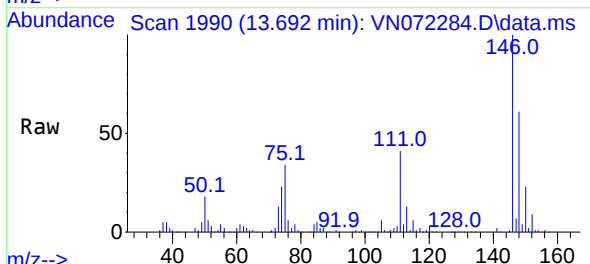
Tgt Ion:146 Resp: 265270
Ion Ratio Lower Upper
146 100
111 44.7 20.0 60.0
148 63.2 32.0 96.0

Manual Integrations
APPROVED

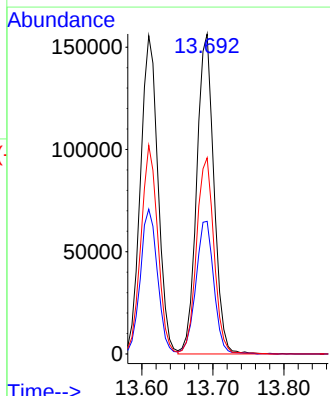
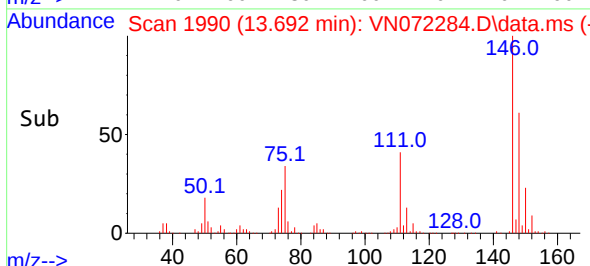
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

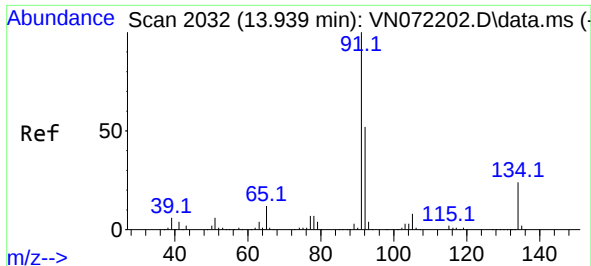


#88
1,4-Dichlorobenzene
Concen: 44.801 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



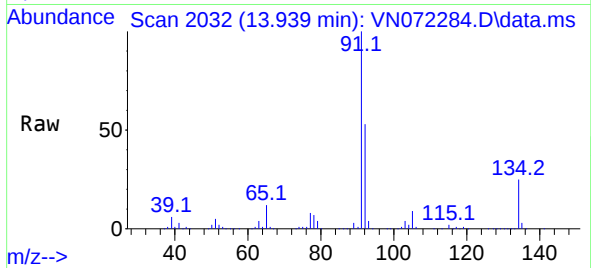
Tgt Ion:146 Resp: 263745
Ion Ratio Lower Upper
146 100
111 43.5 19.1 57.1
148 62.4 31.4 94.3





#89
n-Butylbenzene
Concen: 49.828 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

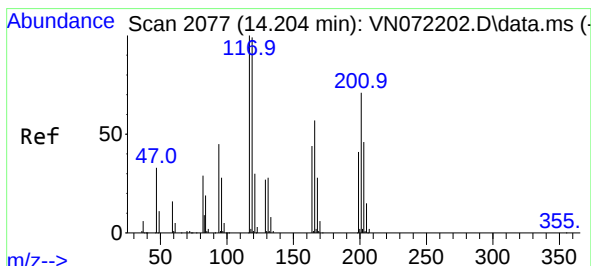
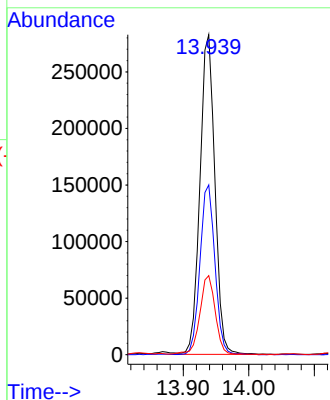
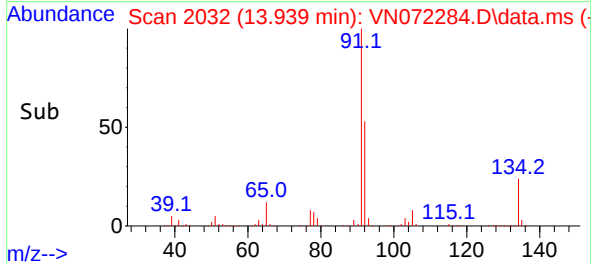
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 448638
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.7
134 25.8 13.6 40.8

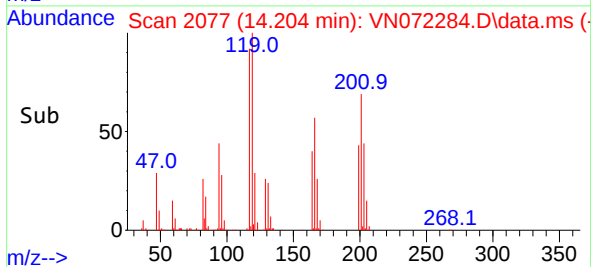
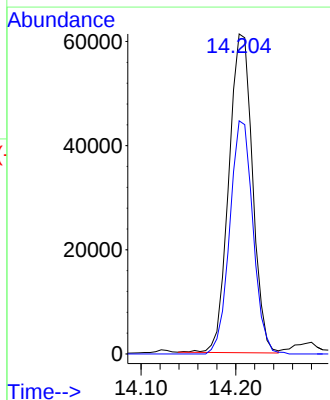
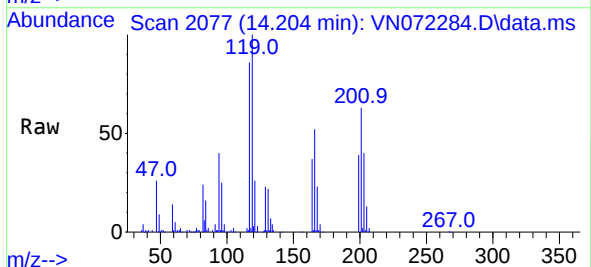
Manual Integrations
APPROVED

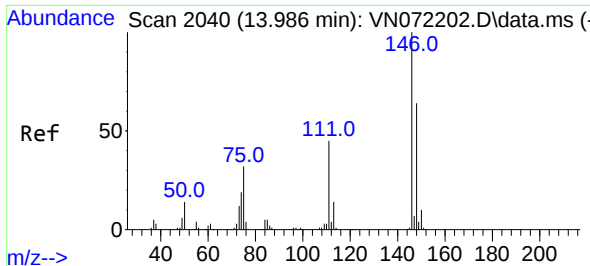
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#90
Hexachloroethane
Concen: 41.639 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

Tgt Ion:117 Resp: 106252
Ion Ratio Lower Upper
117 100
201 71.7 40.6 122.0





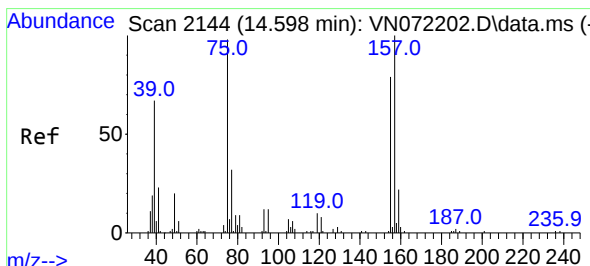
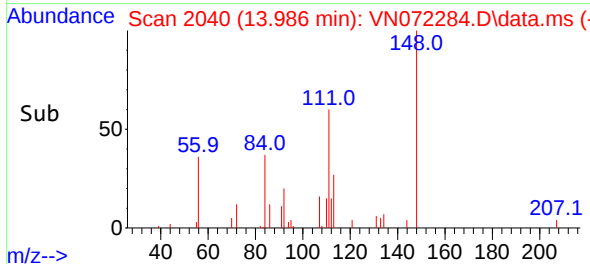
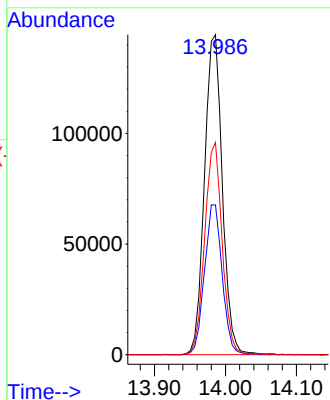
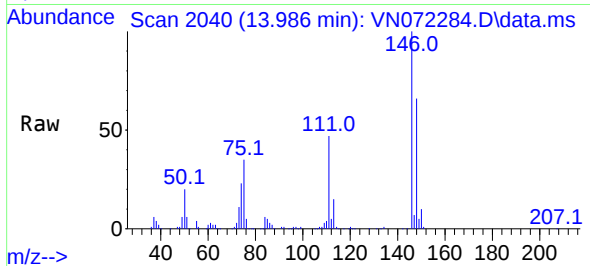
#91
1,2-Dichlorobenzene
Concen: 42.417 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 25308
Ion Ratio Lower Upper
146 100
111 46.4 20.9 62.8
148 65.0 32.1 96.3

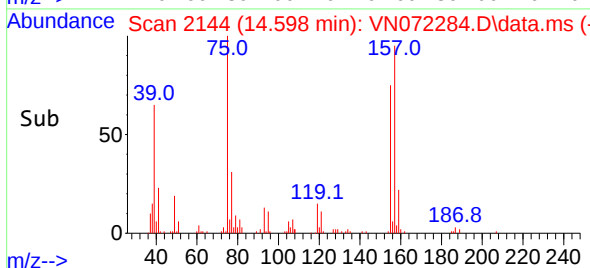
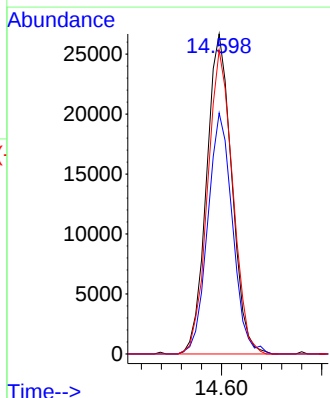
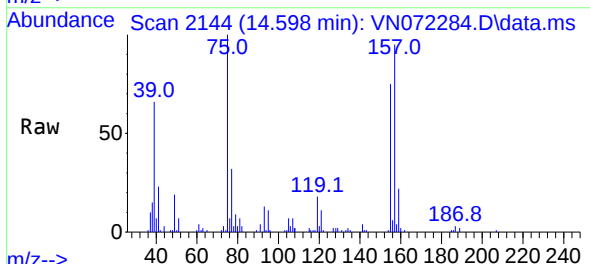
Manual Integrations
APPROVED

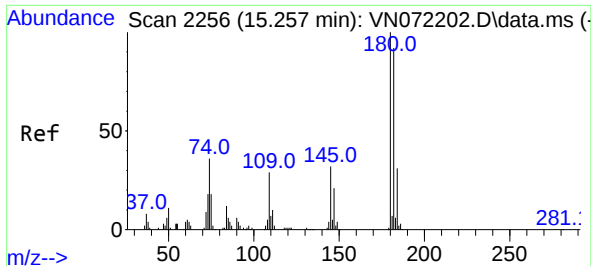
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.634 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

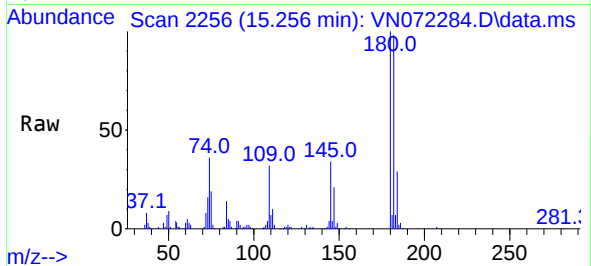
Tgt Ion: 75 Resp: 46637
Ion Ratio Lower Upper
75 100
155 73.9 44.9 134.5
157 94.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 44.954 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

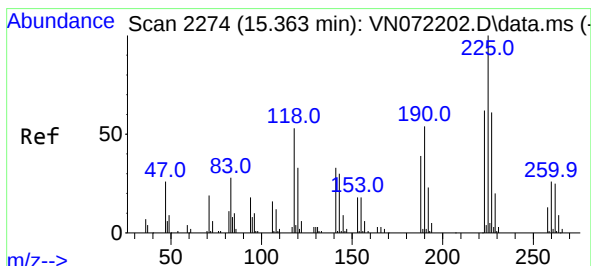
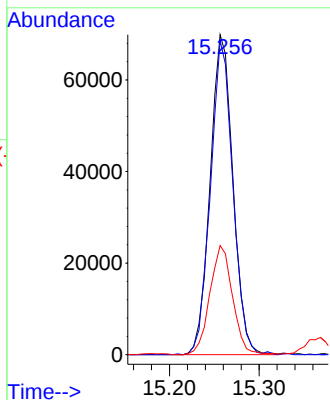
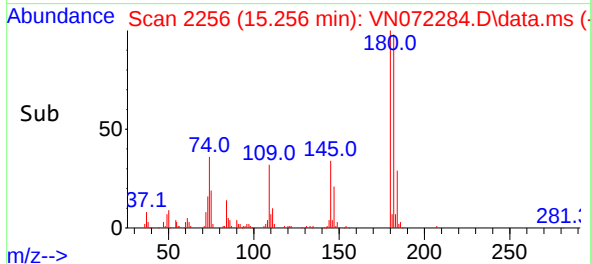
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



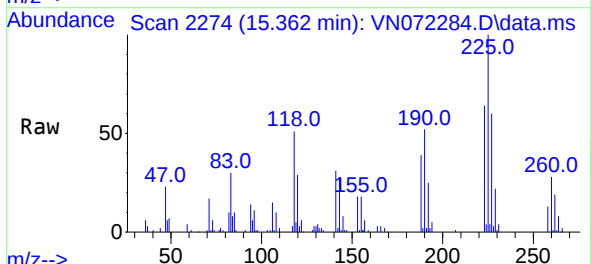
Tgt Ion:180 Resp: 123289
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.5
145 34.1 14.5 43.5

Manual Integrations
APPROVED

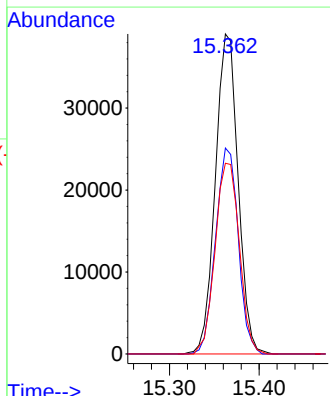
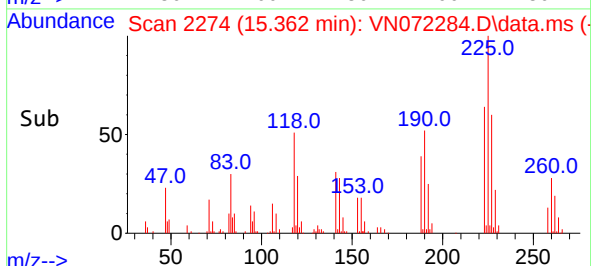
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

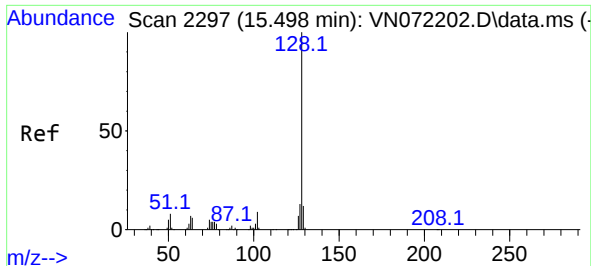


#94
Hexachlorobutadiene
Concen: 42.995 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



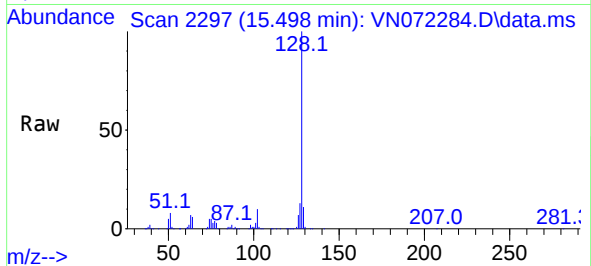
Tgt Ion:225 Resp: 68743
Ion Ratio Lower Upper
225 100
223 64.2 32.4 97.2
227 63.5 31.8 95.4





#95
Naphthalene
Concen: 73.298 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58

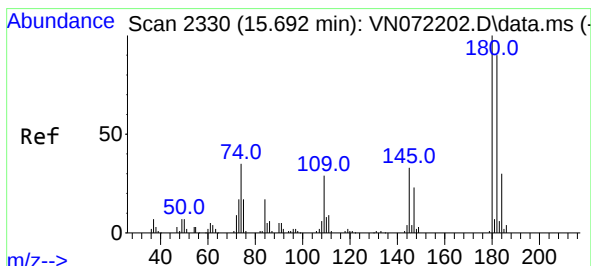
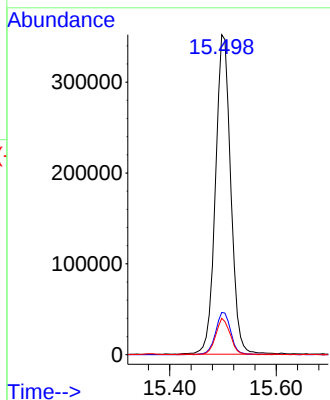
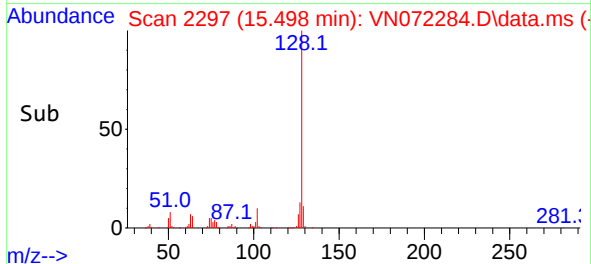
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



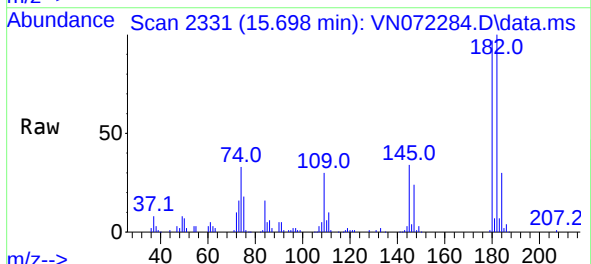
Tgt Ion:128 Resp: 700190
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 44.529 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072284.D
Acq: 29 Apr 2022 20:58



Tgt Ion:180 Resp: 121559
Ion Ratio Lower Upper
180 100
182 97.8 47.8 143.3
145 36.1 15.5 46.5

