

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050922\
 Data File : VN072384.D
 Acq On : 09 May 2022 18:34
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 10 06:47:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/10/2022
 Supervised By : Mahesh Dadoda 05/10/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	279791	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	456509	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	412436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	178126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	205266	47.787	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.580%		
35) Dibromofluoromethane	8.016	113	158276	54.169	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	108.340%		
50) Toluene-d8	10.439	98	602307	52.460	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.920%		
62) 4-Bromofluorobenzene	12.727	95	211148	55.406	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	110.820%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	121278	38.635	ug/l	98
3) Chloromethane	2.299	50	128398	36.265	ug/l	98
4) Vinyl Chloride	2.440	62	103212	32.769	ug/l	97
5) Bromomethane	2.828	94	65556	43.174	ug/l	94
6) Chloroethane	2.999	64	69122	38.442	ug/l	100
7) Trichlorofluoromethane	3.369	101	220529	40.077	ug/l	92
8) Diethyl Ether	3.828	74	92204	46.275	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.216	101	124848	43.194	ug/l	99
10) Methyl Iodide	4.422	142	153106	43.638	ug/l	93
11) Tert butyl alcohol	5.357	59	149250	211.436	ug/l	98
12) 1,1-Dichloroethene	4.181	96	110734	41.438	ug/l	90
13) Acrolein	4.040	56	128671	181.131	ug/l	97
14) Allyl chloride	4.840	41	241232	43.478	ug/l	92
15) Acrylonitrile	5.551	53	464495	218.060	ug/l	99
16) Acetone	4.281	43	388699	209.889	ug/l	94
17) Carbon Disulfide	4.528	76	214144	34.175	ug/l	99
18) Methyl Acetate	4.851	43	238099	45.987	ug/l	91
19) Methyl tert-butyl Ether	5.610	73	496869	47.435	ug/l	98
20) Methylene Chloride	5.093	84	142741	40.211	ug/l	91
21) trans-1,2-Dichloroethene	5.592	96	119641	40.602	ug/l	93
22) Diisopropyl ether	6.492	45	518201	45.343	ug/l	96
23) Vinyl Acetate	6.428	43	2196067	228.800	ug/l	95
24) 1,1-Dichloroethane	6.381	63	274555	42.949	ug/l	98
25) 2-Butanone	7.328	43	630619	213.818	ug/l	92
26) 2,2-Dichloropropane	7.322	77	224388	44.936	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	157151	43.747	ug/l	94
28) Bromochloromethane	7.657	49	123832	43.261	ug/l	85
29) Tetrahydrofuran	7.675	42	417876	215.895	ug/l	88
30) Chloroform	7.816	83	282027	43.940	ug/l	99
31) Cyclohexane	8.092	56	211935	36.927	ug/l	86
32) 1,1,1-Trichloroethane	8.010	97	245798	45.000	ug/l	99
36) 1,1-Dichloropropene	8.216	75	188942	44.425	ug/l	97
37) Ethyl Acetate	7.404	43	253064	44.805	ug/l	97
38) Carbon Tetrachloride	8.204	117	204490	44.892	ug/l	97
39) Methylcyclohexane	9.457	83	208263	43.782	ug/l	95
40) Benzene	8.457	78	578747	43.871	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	125818	44.034	ug/l	92
42) 1,2-Dichloroethane	8.528	62	226357	44.819	ug/l	98
43) Isopropyl Acetate	8.557	43	401734	45.376	ug/l	95
44) Trichloroethene	9.210	130	142610	46.472	ug/l	91
45) 1,2-Dichloropropane	9.486	63	161530	45.314	ug/l	99
46) Dibromomethane	9.575	93	105012	47.026	ug/l	93
47) Bromodichloromethane	9.757	83	224425	47.897	ug/l	98
48) Methyl methacrylate	9.557	41	181096	48.540	ug/l	94
49) 1,4-Dioxane	9.569	88	59672	910.501	ug/l #	91
51) 4-Methyl-2-Pentanone	10.327	43	1306125	245.089	ug/l	93
52) Toluene	10.498	92	370342	46.959	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	237554	50.435	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	251826	49.438	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	161915	48.965	ug/l	98
56) Ethyl methacrylate	10.757	69	256410	44.547	ug/l #	87
57) 1,3-Dichloropropane	11.039	76	275015	47.395	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	315200	205.688	ug/l	93
59) 2-Hexanone	11.080	43	920257	245.095	ug/l	92
60) Dibromochloromethane	11.233	129	172229	50.935	ug/l	99
61) 1,2-Dibromoethane	11.339	107	157600	48.462	ug/l	99
64) Tetrachloroethene	10.974	164	123565	49.772	ug/l	95
65) Chlorobenzene	11.763	112	403765	48.452	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	159737	50.871	ug/l	99
67) Ethyl Benzene	11.839	91	729539	50.199	ug/l	98
68) m/p-Xylenes	11.951	106	546002	101.174	ug/l	95
69) o-Xylene	12.274	106	275249	52.611	ug/l	96
70) Styrene	12.292	104	453702	55.055	ug/l	99
71) Bromoform	12.451	173	125758	53.849	ug/l #	100
73) Isopropylbenzene	12.574	105	730738	46.449	ug/l	98
74) N-amyl acetate	12.380	43	280863	47.652	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.821	83	245632	46.719	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	212746m	51.119	ug/l	
77) Bromobenzene	12.857	156	164951	44.337	ug/l	91
78) n-propylbenzene	12.916	91	809353	46.699	ug/l	98
79) 2-Chlorotoluene	13.004	91	499556	43.883	ug/l	97
80) 1,3,5-Trimethylbenzene	13.051	105	606402	46.284	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	69370	45.030	ug/l	94
82) 4-Chlorotoluene	13.098	91	480733	45.365	ug/l	96
83) tert-Butylbenzene	13.316	119	546437	47.502	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	589857	46.531	ug/l	98
85) sec-Butylbenzene	13.498	105	735985	49.074	ug/l	98
86) p-Isopropyltoluene	13.610	119	596274	50.997	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	295721	49.112	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	285138	48.694	ug/l	97
89) n-Butylbenzene	13.939	91	456812	51.007	ug/l	98
90) Hexachloroethane	14.204	117	106506	41.962	ug/l	89
91) 1,2-Dichlorobenzene	13.980	146	296101	49.892	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	47420	43.582	ug/l	88
93) 1,2,4-Trichlorobenzene	15.257	180	128939	47.142	ug/l	97
94) Hexachlorobutadiene	15.362	225	71538	44.983	ug/l	99
95) Naphthalene	15.498	128	402907	44.215	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	133858	49.010	ug/l	97

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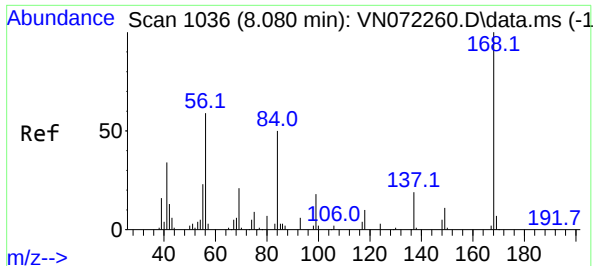
Manual Integrations
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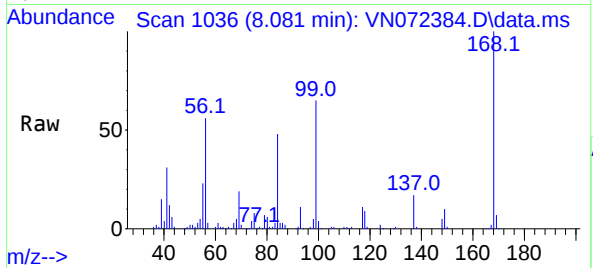
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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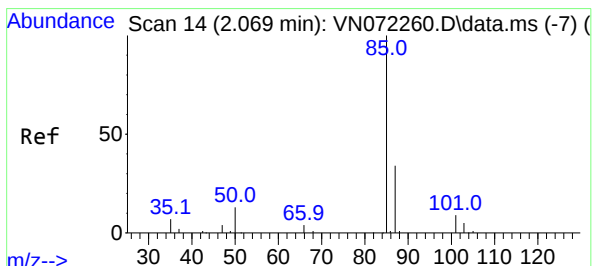
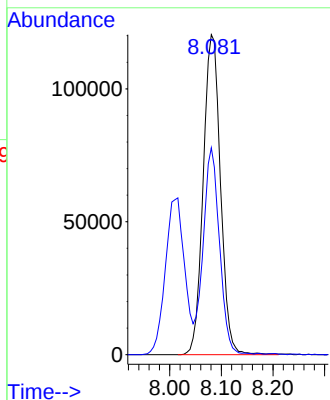
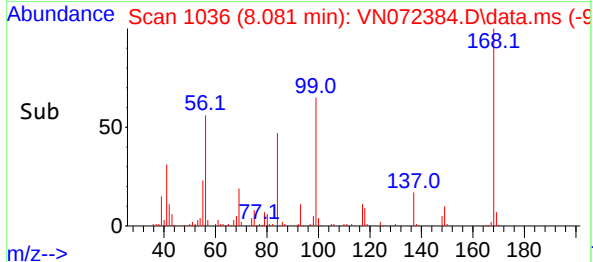
Instrument :
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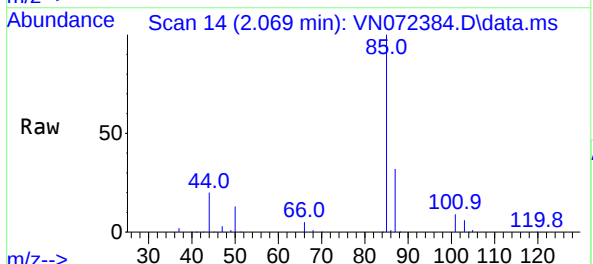
Tgt Ion:168 Resp: 27979
Ion Ratio Lower Upper
168 100
99 64.5 42.3 63.5

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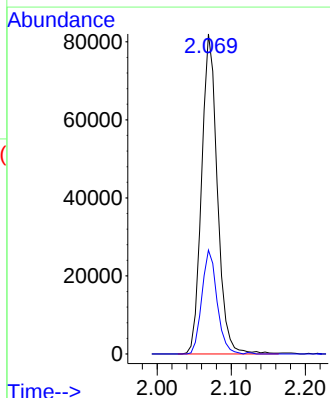
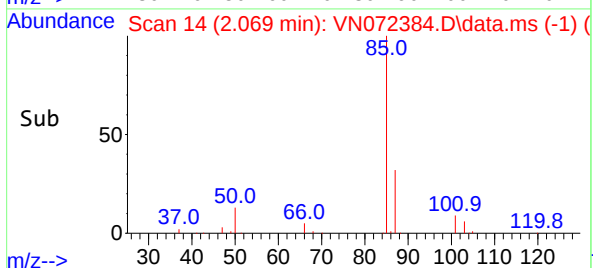
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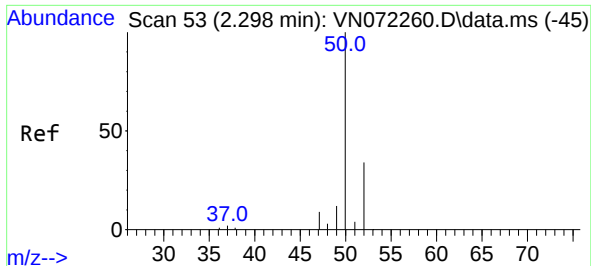


#2
Dichlorodifluoromethane
Concen: 38.635 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



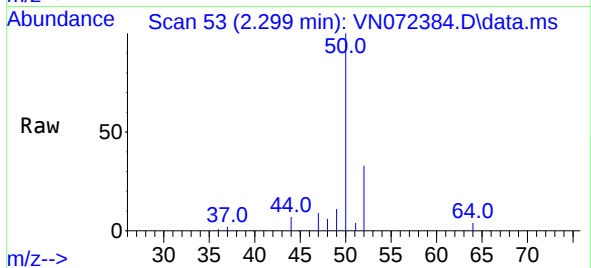
Tgt Ion: 85 Resp: 121278
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1





#3
Chloromethane
Concen: 36.265 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

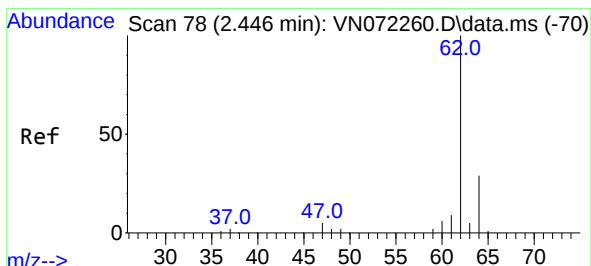
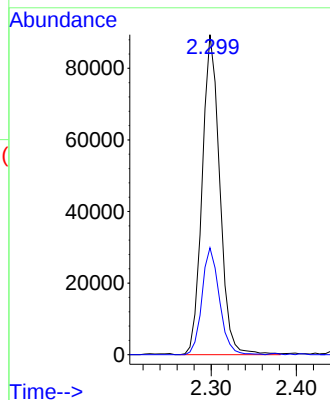
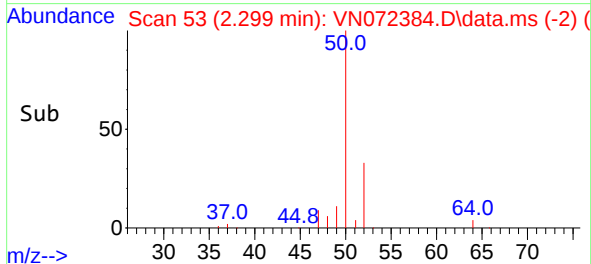
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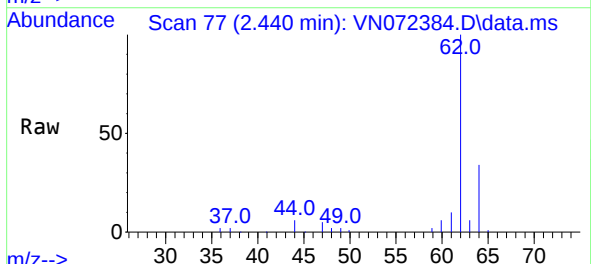
Tgt Ion: 50 Resp: 128398
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5

Manual Integrations
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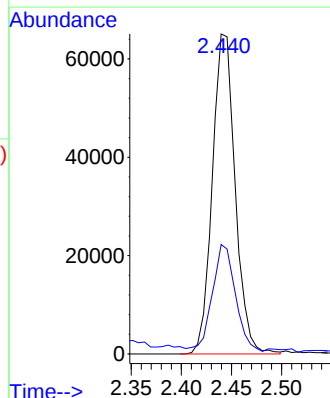
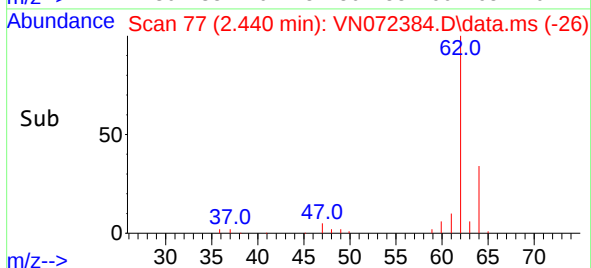
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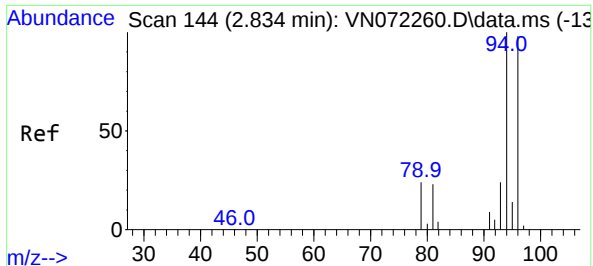


#4
Vinyl Chloride
Concen: 32.769 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



Tgt Ion: 62 Resp: 103212
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.4





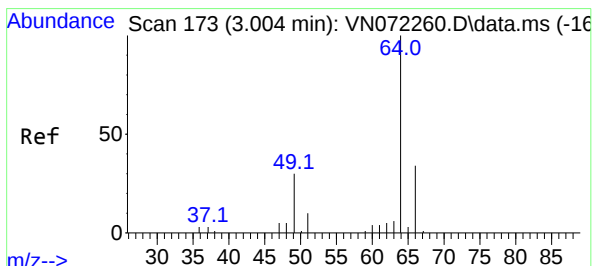
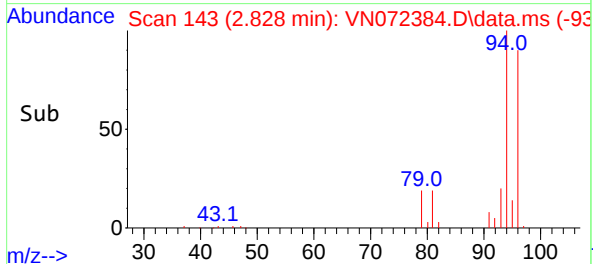
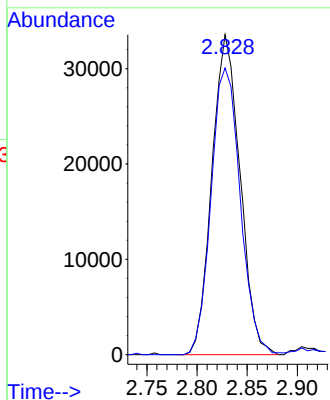
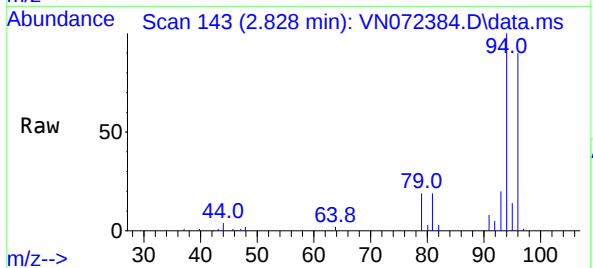
#5
Bromomethane
Concen: 43.174 ug/l
RT: 2.828 min Scan# 144
Delta R.T. -0.006 min
Lab File: VN072384.D
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Tgt Ion: 94 Resp: 65550
Ion Ratio Lower Upper
94 100
96 89.6 76.0 114.0

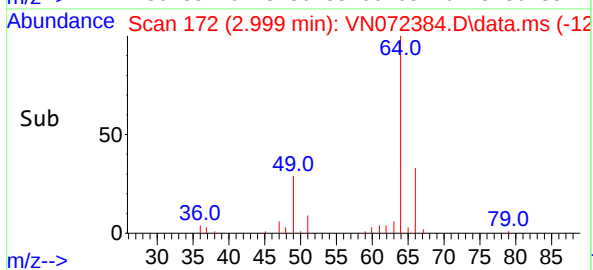
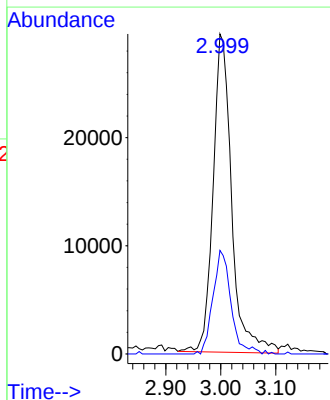
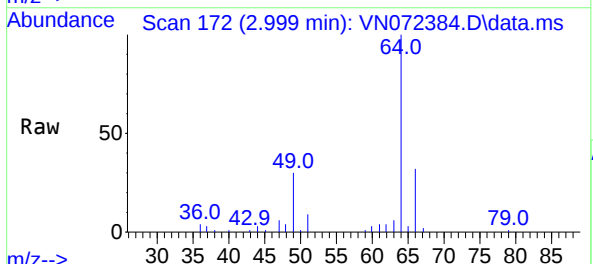
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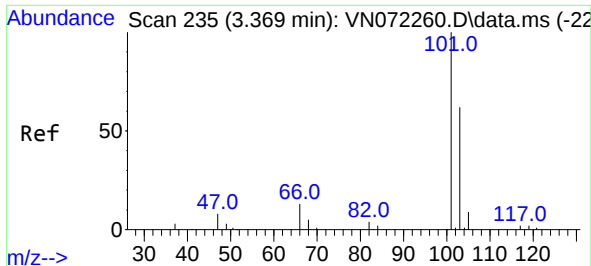
Reviewed By :John Carlone 05/10/2022
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#6
Chloroethane
Concen: 38.442 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.006 min
Lab File: VN072384.D
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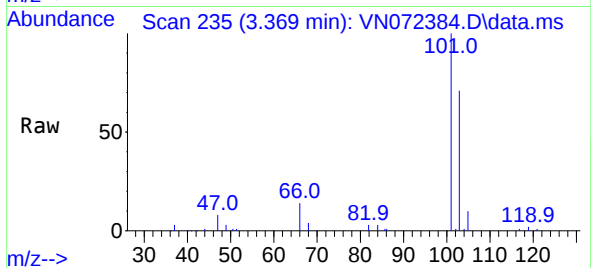
Tgt Ion: 64 Resp: 69122
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 40.077 ug/l
RT: 3.369 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN072384.D
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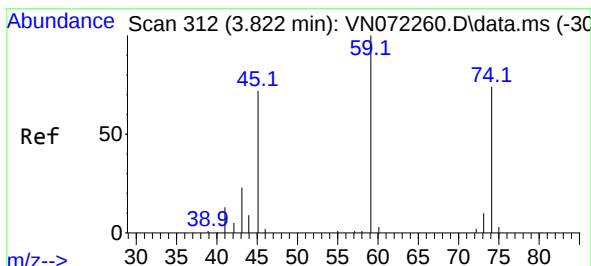
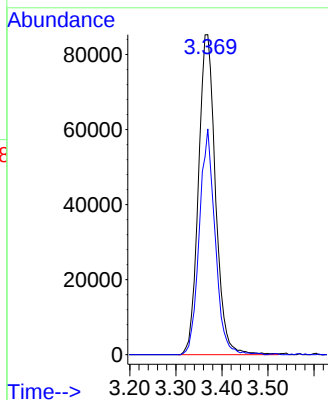
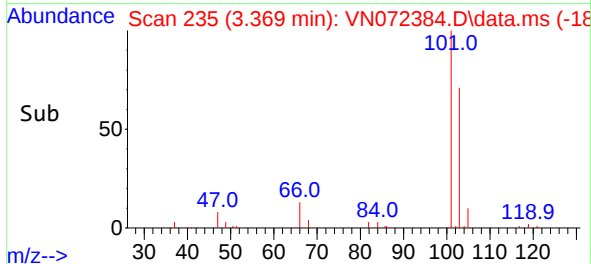
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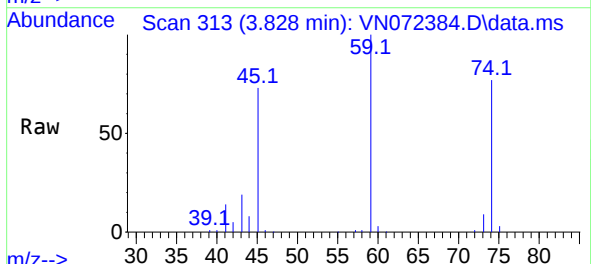
Tgt Ion:101 Resp: 220529
Ion Ratio Lower Upper
101 100
103 70.6 51.5 77.3

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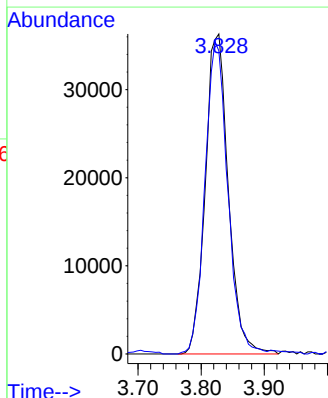
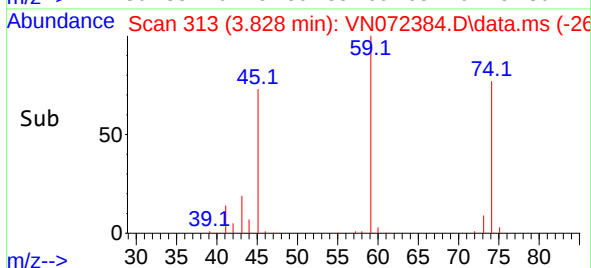
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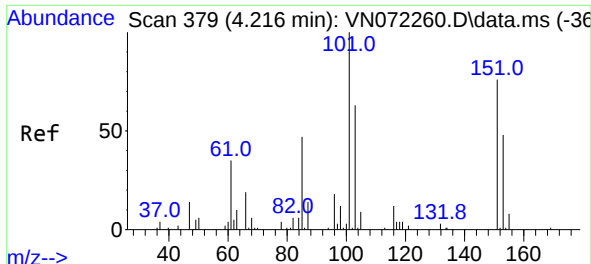


#8
Diethyl Ether
Concen: 46.275 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 92204
Ion Ratio Lower Upper
74 100
45 96.4 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.194 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072384.D
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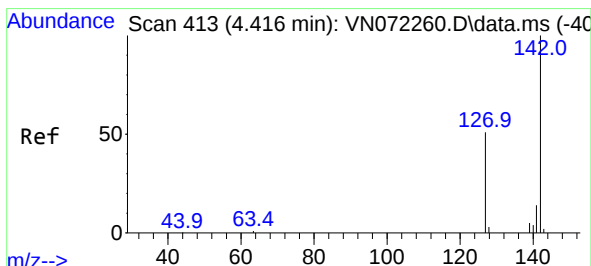
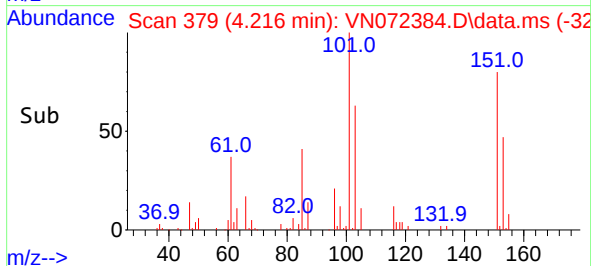
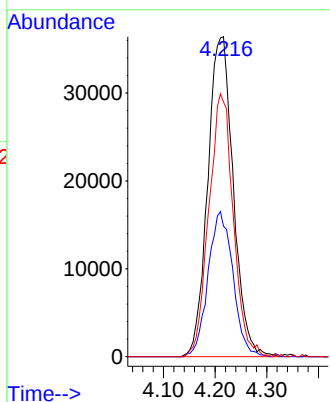
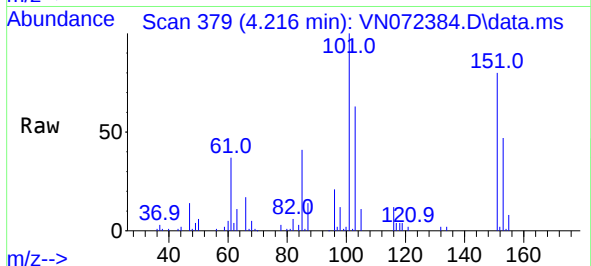
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 12484

Ion	Ratio	Lower	Upper
101	100		
85	44.2	34.7	52.1
151	78.6	63.0	94.4

Manual Integrations
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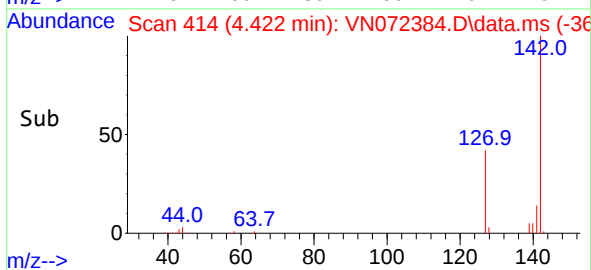
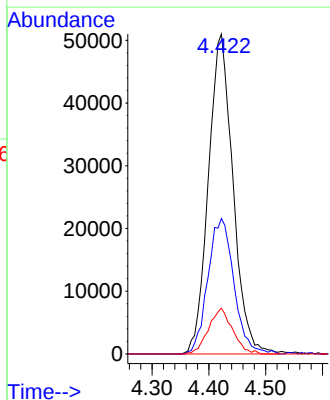
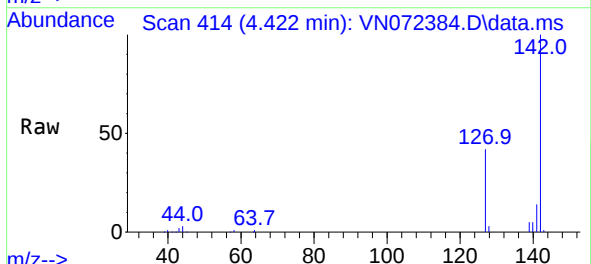
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

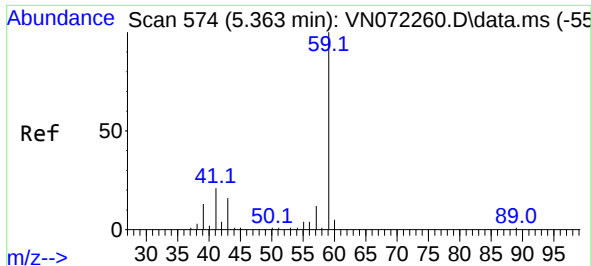


#10
Methyl Iodide
Concen: 43.638 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Tgt Ion:142 Resp: 153106

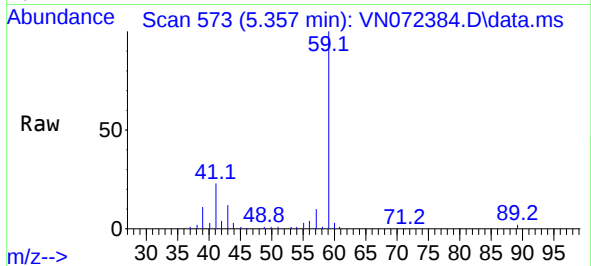
Ion	Ratio	Lower	Upper
142	100		
127	45.0	31.3	46.9
141	14.0	11.2	16.8





#11
Tert butyl alcohol
Concen: 211.436 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

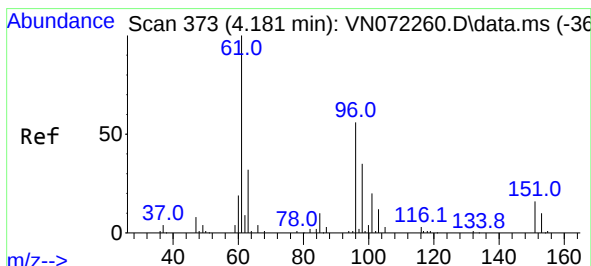
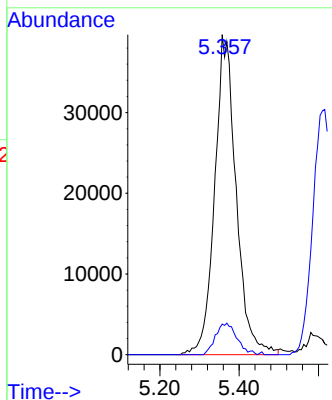
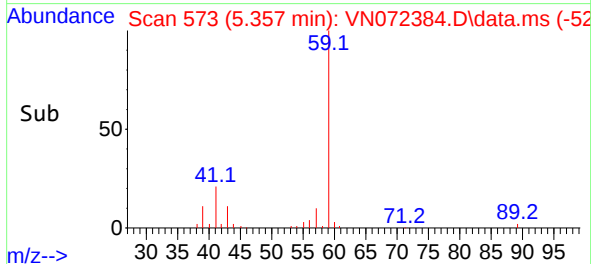
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



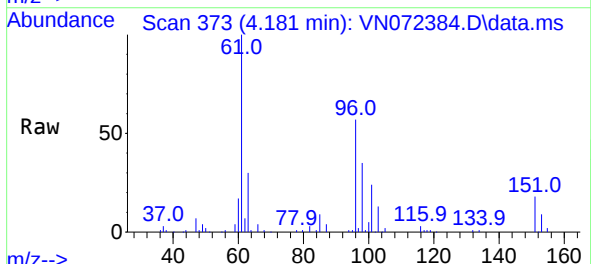
Tgt Ion: 59 Resp: 149250
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

Manual Integrations
APPROVED

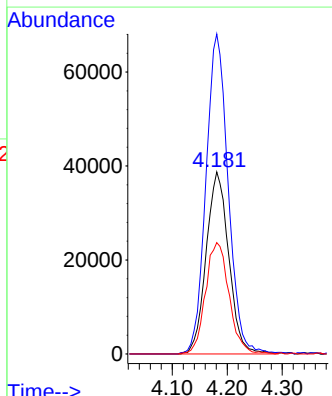
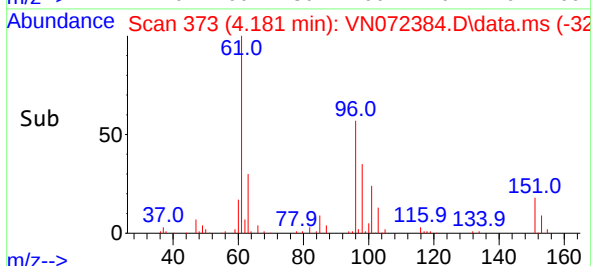
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

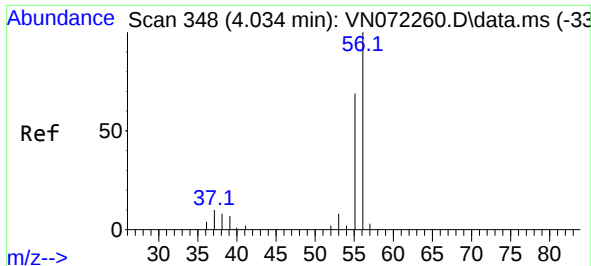


#12
1,1-Dichloroethene
Concen: 41.438 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



Tgt Ion: 96 Resp: 110734
Ion Ratio Lower Upper
96 100
61 175.8 127.6 191.4
98 61.2 51.2 76.8





#13

Acrolein

Concen: 181.131 ug/l

RT: 4.040 min Scan# 34

Delta R.T. -0.000 min

Lab File: VN072384.D

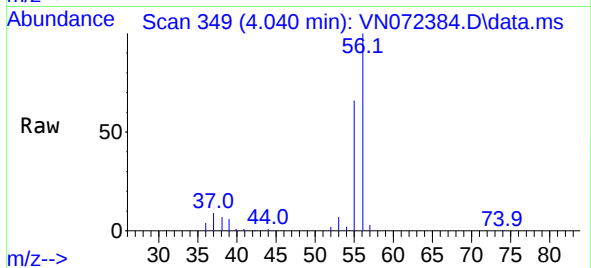
Acq: 09 May 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 12867

Ion Ratio Lower Upper

56 100

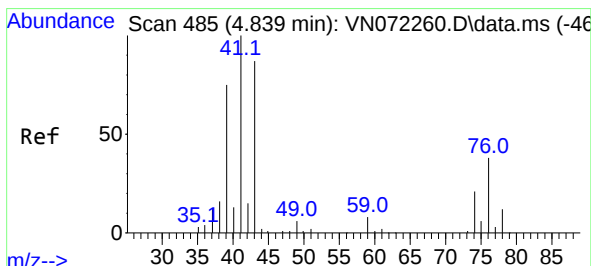
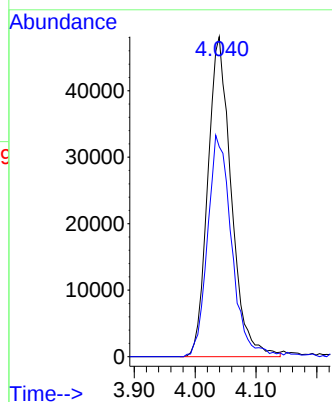
55 71.1 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#14

Allyl chloride

Concen: 43.478 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN072384.D

Acq: 09 May 2022 18:34

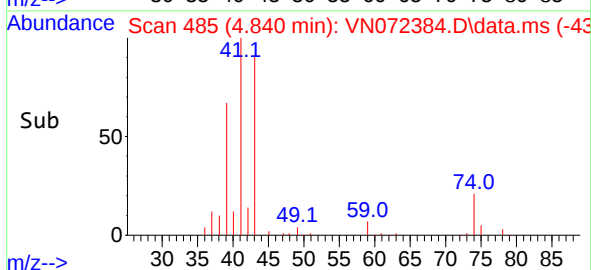
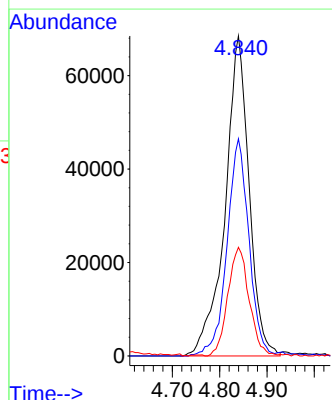
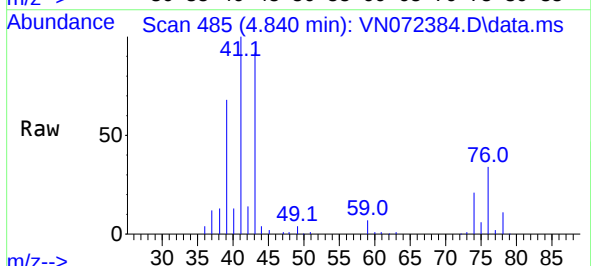
Tgt Ion: 41 Resp: 241232

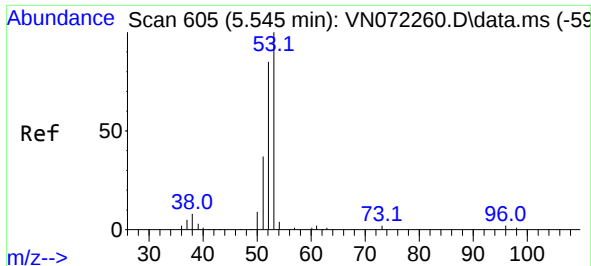
Ion Ratio Lower Upper

41 100

39 61.8 53.2 79.8

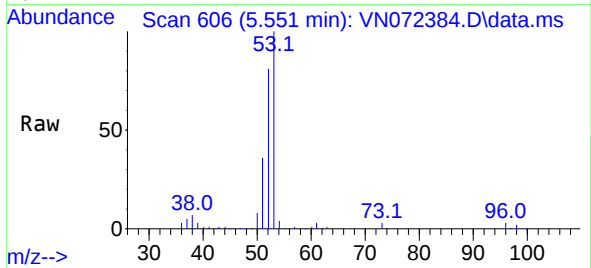
76 30.2 29.9 44.9





#15
Acrylonitrile
Concen: 218.060 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

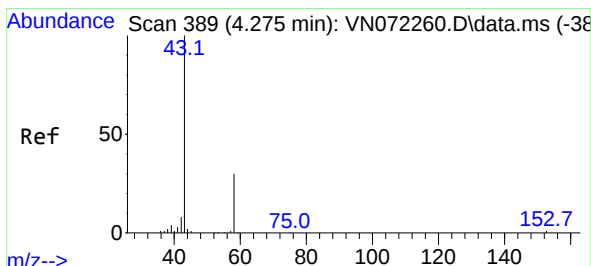
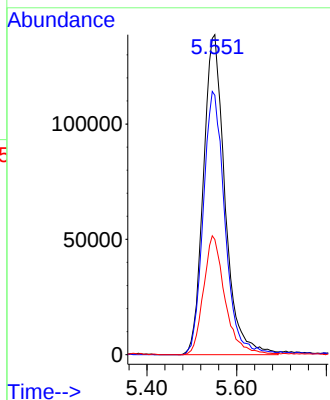
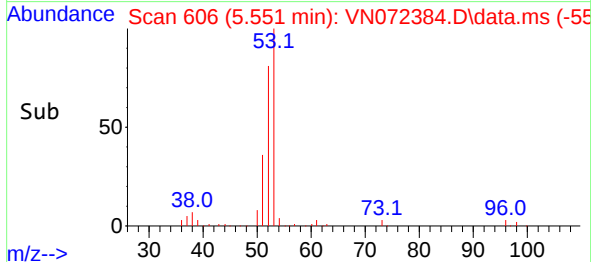
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 464495
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 36.9 28.5 42.7

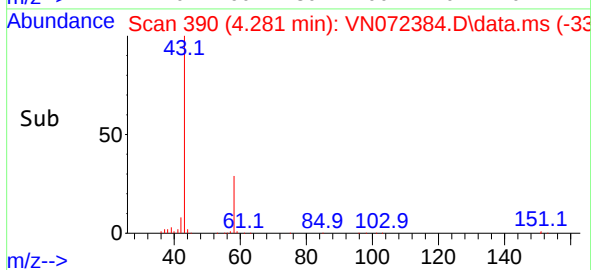
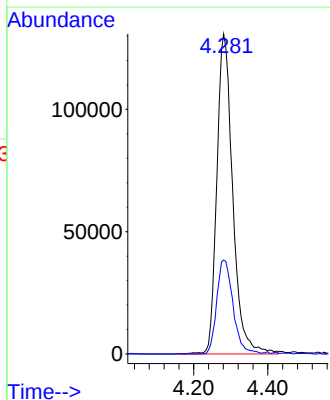
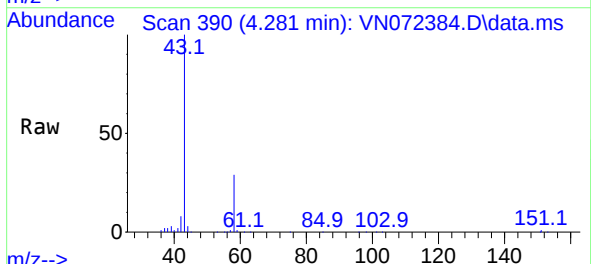
Manual Integrations
APPROVED

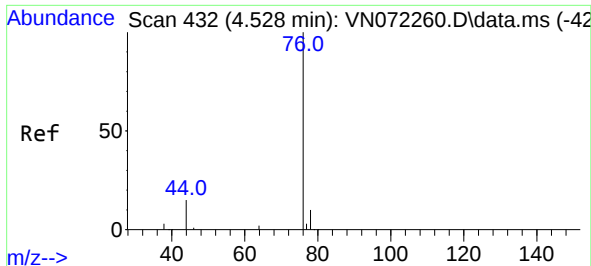
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#16
Acetone
Concen: 209.889 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

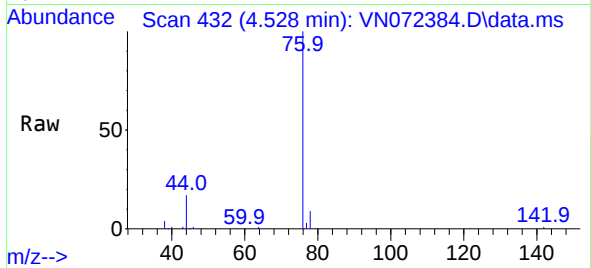
Tgt Ion: 43 Resp: 388699
Ion Ratio Lower Upper
43 100
58 29.2 26.0 39.0





#17
Carbon Disulfide
Concen: 34.175 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

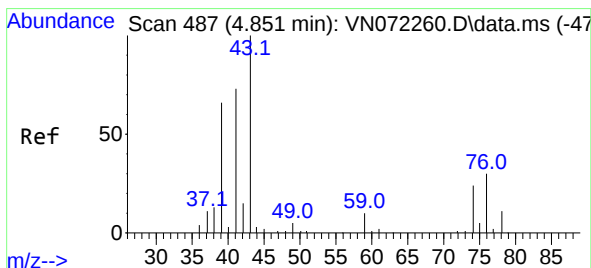
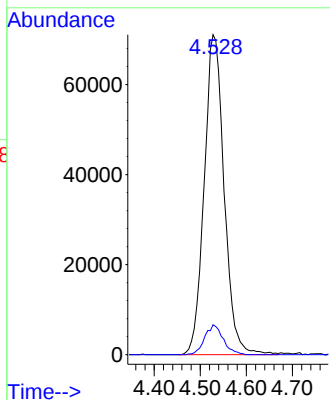
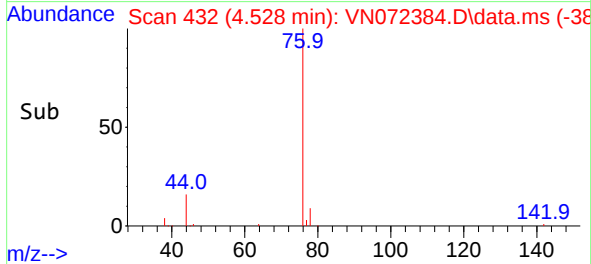
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



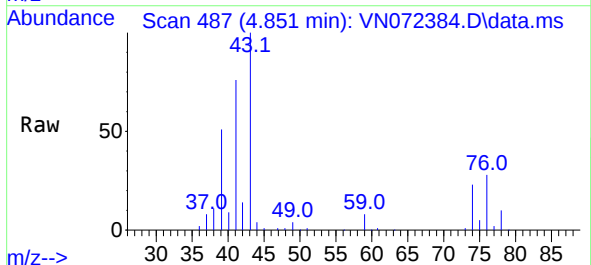
Tgt Ion: 76 Resp: 214144
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

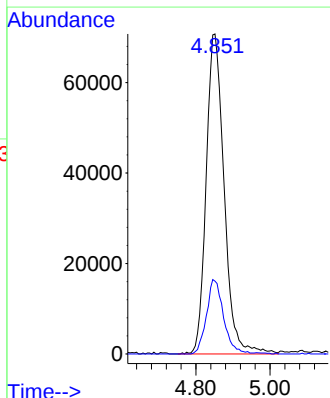
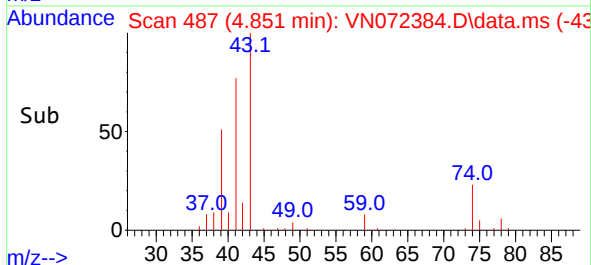
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

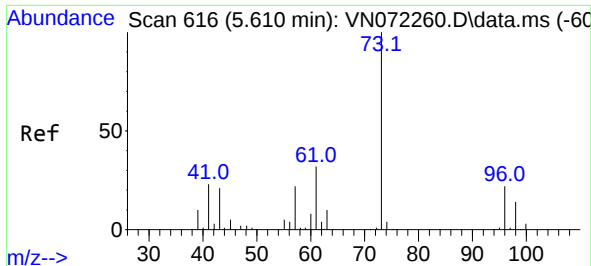


#18
Methyl Acetate
Concen: 45.987 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



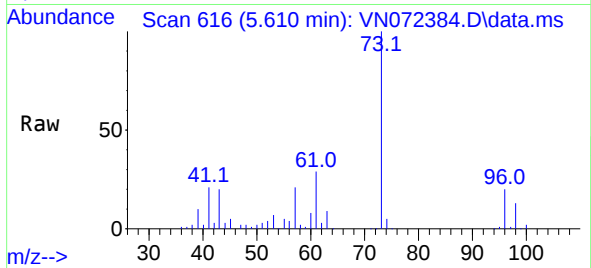
Tgt Ion: 43 Resp: 238099
Ion Ratio Lower Upper
43 100
74 22.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 47.435 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

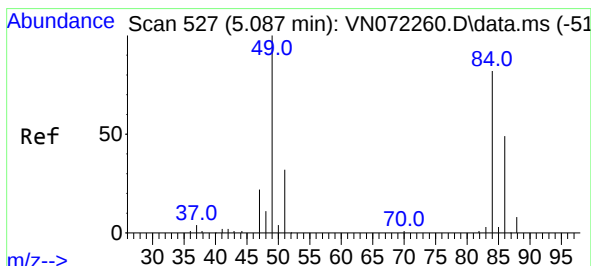
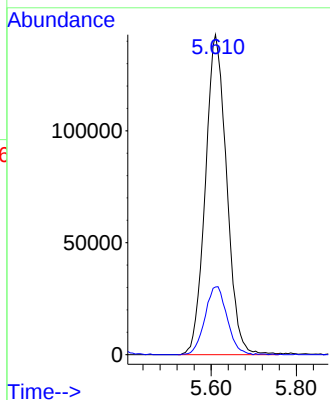
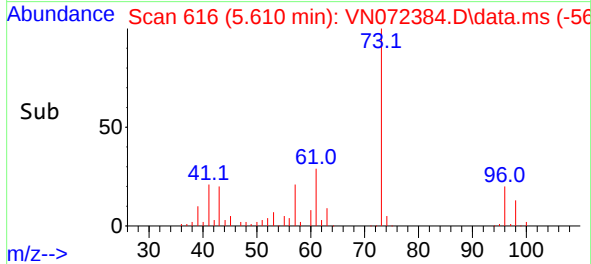
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 496869
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4

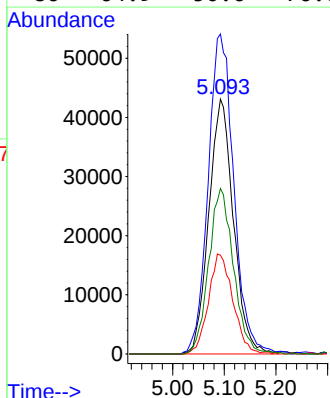
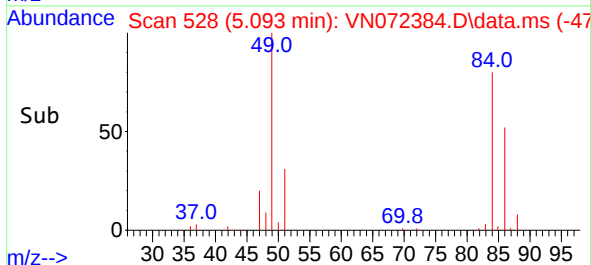
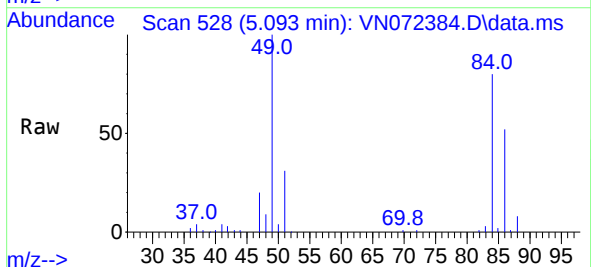
Manual Integrations
APPROVED

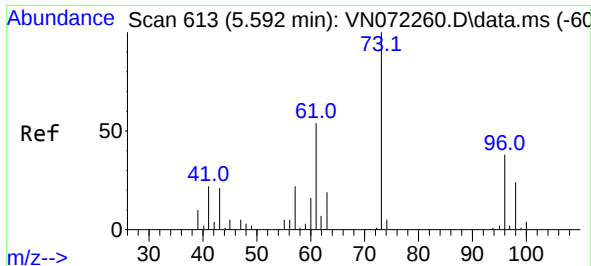
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#20
Methylene Chloride
Concen: 40.211 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Tgt Ion: 84 Resp: 142741
Ion Ratio Lower Upper
84 100
49 125.6 88.3 132.5
51 38.7 28.2 42.2
86 64.9 50.6 76.0





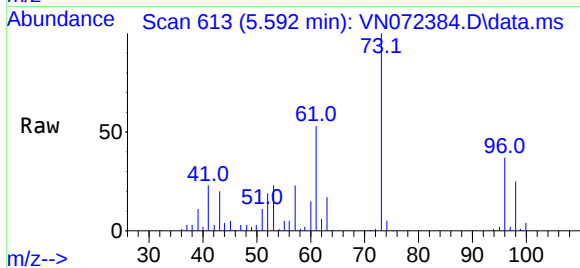
#21
trans-1,2-Dichloroethene
Concen: 40.602 ug/l
RT: 5.592 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

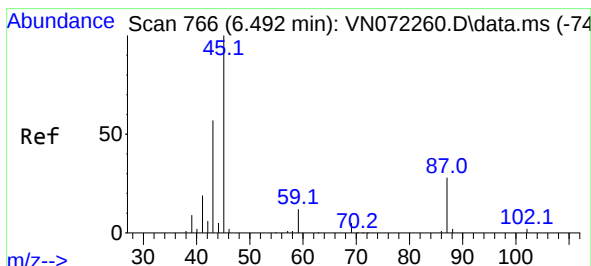
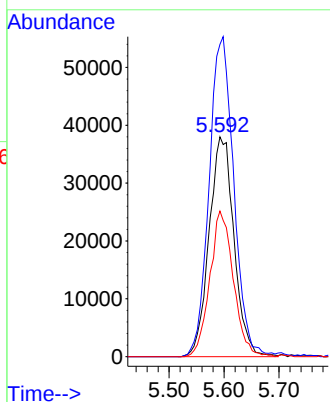
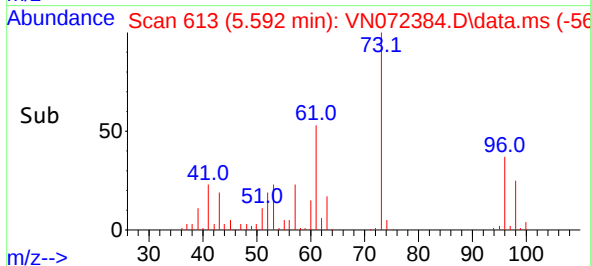


Tgt Ion: 96 Resp: 11964
Ion Ratio Lower Upper
96 100
61 142.1 105.8 158.8
98 66.3 50.3 75.5

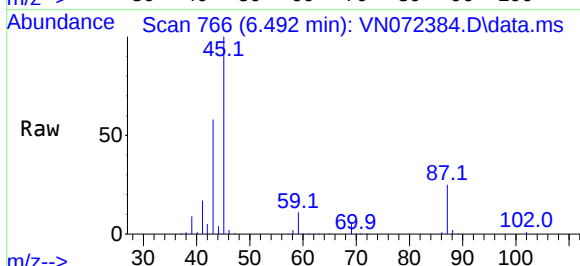
Manual Integrations

APPROVED

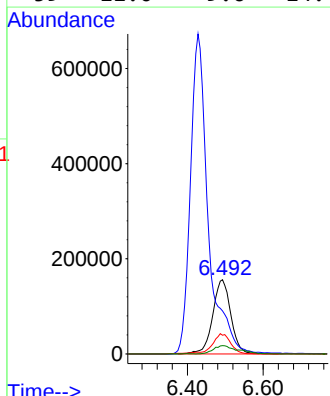
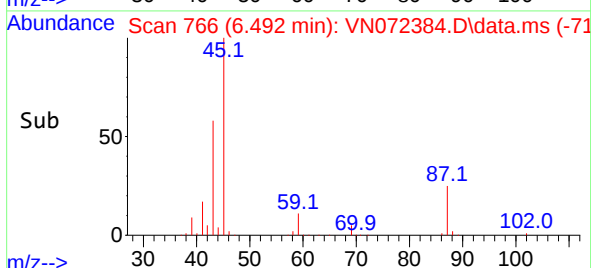
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

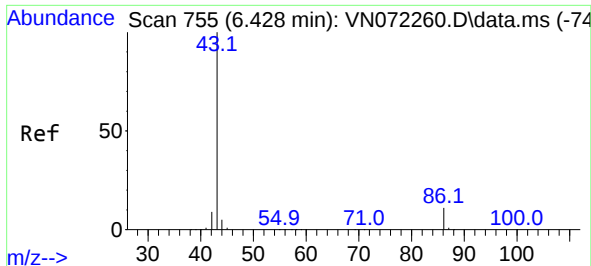


#22
Diisopropyl ether
Concen: 45.343 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



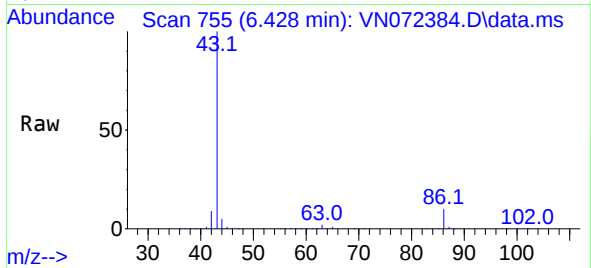
Tgt Ion: 45 Resp: 518201
Ion Ratio Lower Upper
45 100
43 56.7 46.6 70.0
87 25.2 24.3 36.5
59 11.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 228.800 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072384.D
 Acq: 09 May 2022 18:34

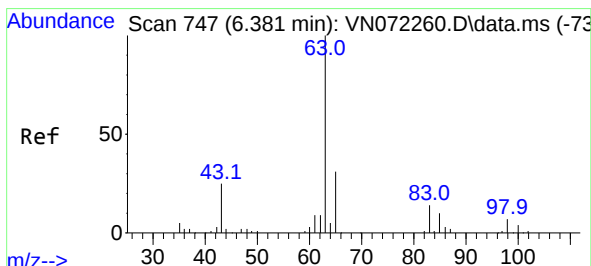
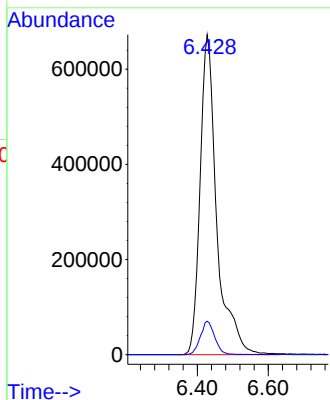
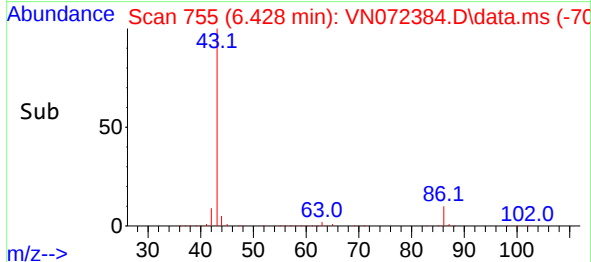
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



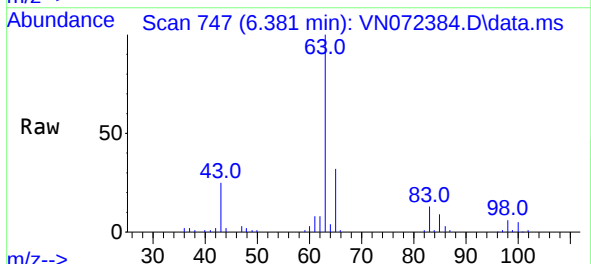
Tgt Ion: 43 Resp: 219606
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.0 15.0

Manual Integrations
 APPROVED

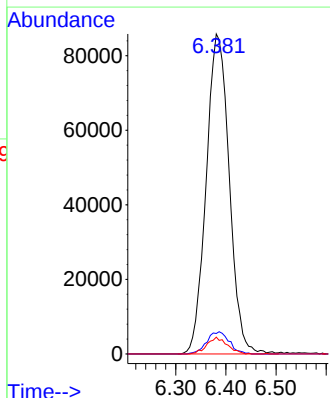
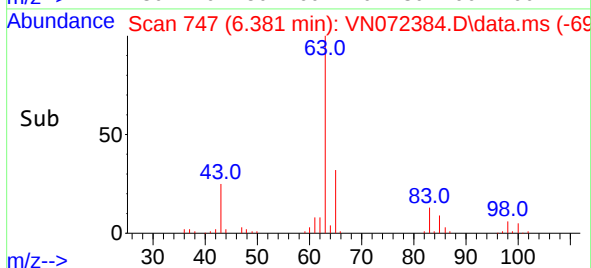
Reviewed By :John Carlone 05/10/2022
 Supervised By :Mahesh Dadoda 05/10/2022

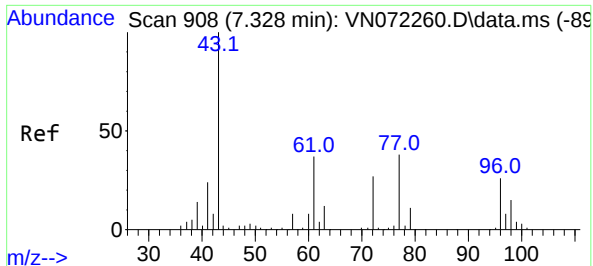


#24
 1,1-Dichloroethane
 Concen: 42.949 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072384.D
 Acq: 09 May 2022 18:34



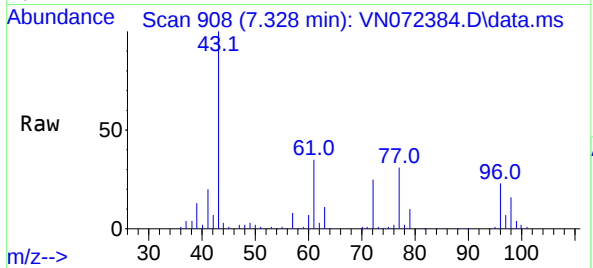
Tgt Ion: 63 Resp: 274555
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 5.3 2.3 6.8





#25
2-Butanone
Concen: 213.818 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

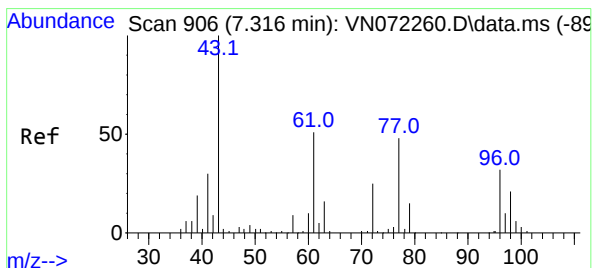
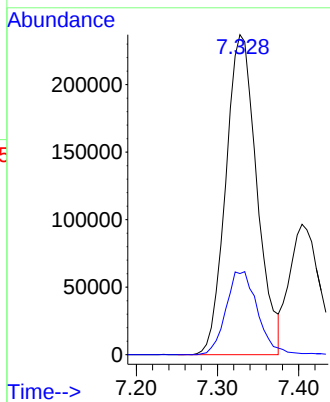
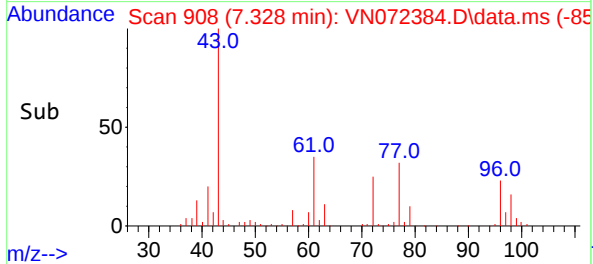
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



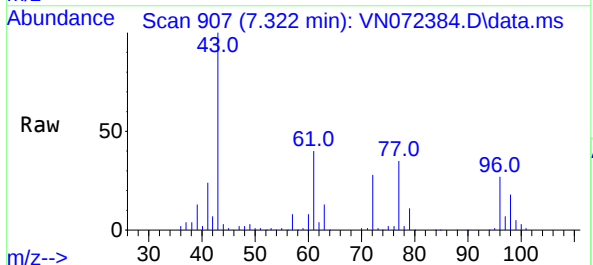
Tgt Ion: 43 Resp: 630619
Ion Ratio Lower Upper
43 100
72 25.3 23.7 35.5

Manual Integrations
APPROVED

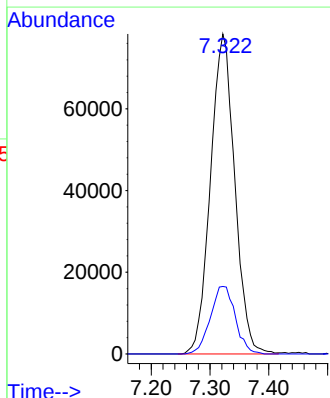
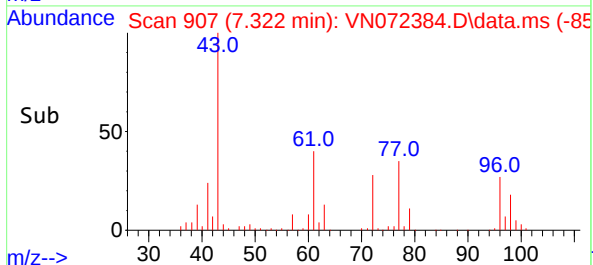
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

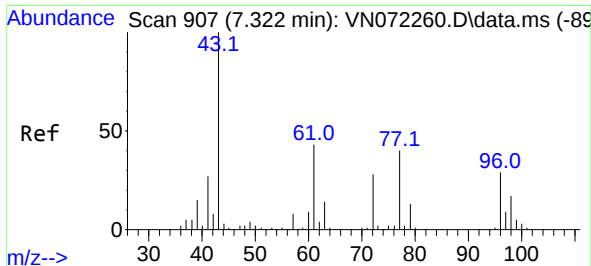


#26
2,2-Dichloropropane
Concen: 44.936 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



Tgt Ion: 77 Resp: 224388
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.2





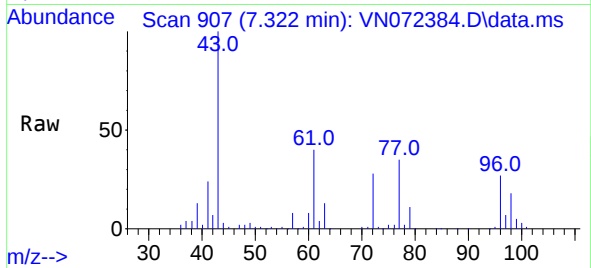
#27
cis-1,2-Dichloroethene
Concen: 43.747 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

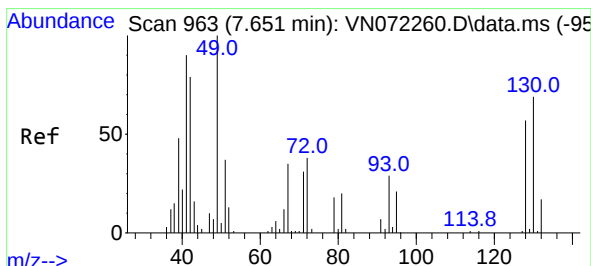
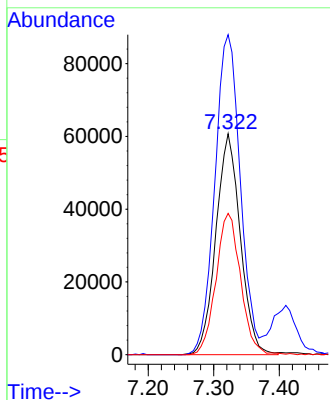
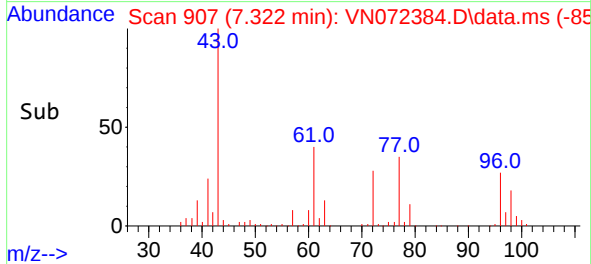
VSTDCCC050EC



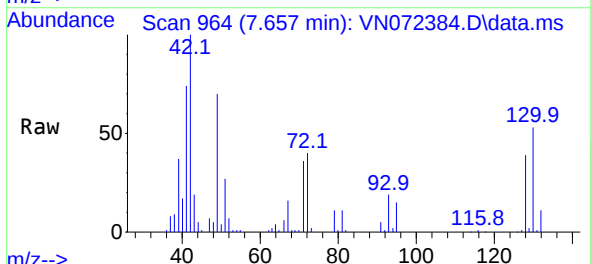
Tgt Ion: 96 Resp: 15715
Ion Ratio Lower Upper
96 100
61 150.5 0.0 280.6
98 64.4 0.0 128.4

Manual Integrations
APPROVED

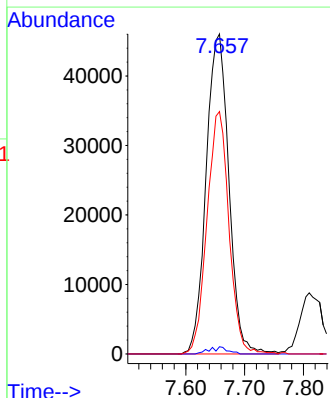
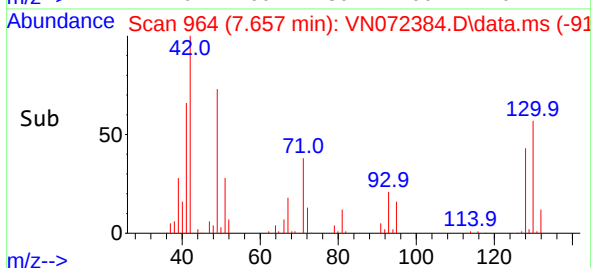
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

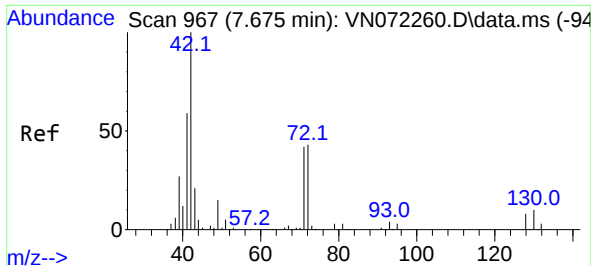


#28
Bromochloromethane
Concen: 43.261 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



Tgt Ion: 49 Resp: 123832
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 73.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 215.895 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN072384.D

Acq: 09 May 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 417870

Ion Ratio Lower Upper

42 100

72 41.3 39.7 59.5

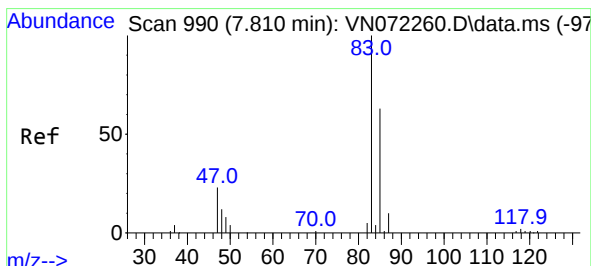
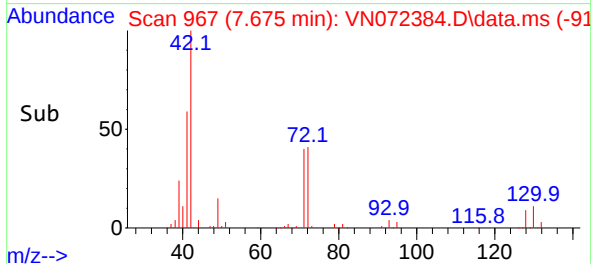
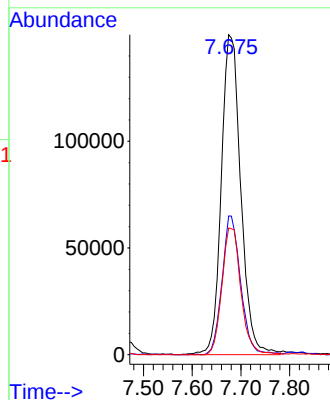
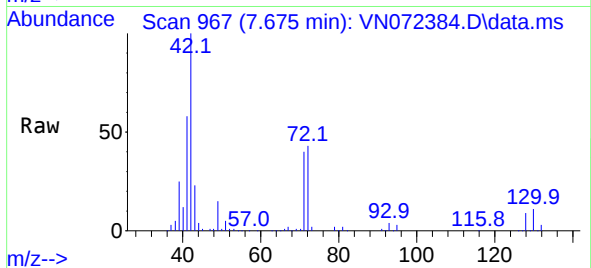
71 38.5 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#30

Chloroform

Concen: 43.940 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072384.D

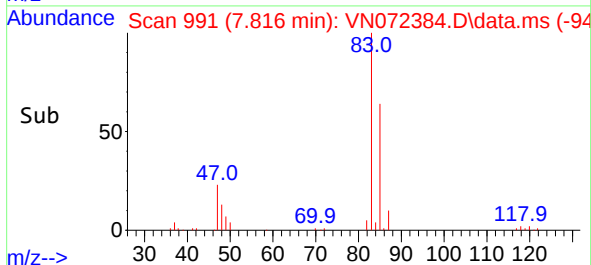
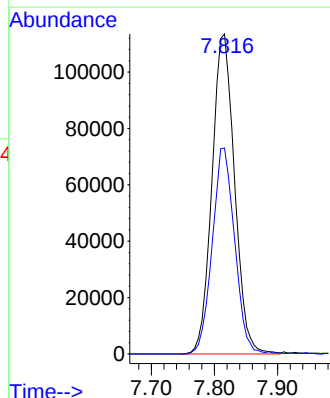
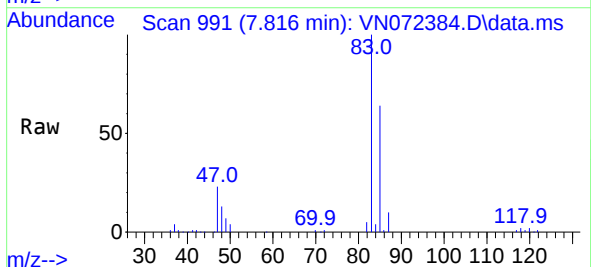
Acq: 09 May 2022 18:34

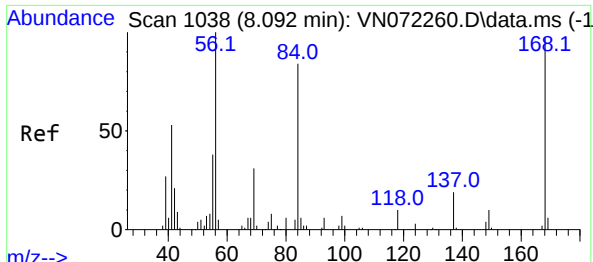
Tgt Ion: 83 Resp: 282027

Ion Ratio Lower Upper

83 100

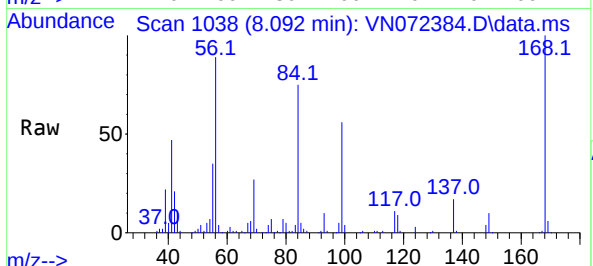
85 64.4 51.8 77.8





#31
Cyclohexane
Concen: 36.927 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

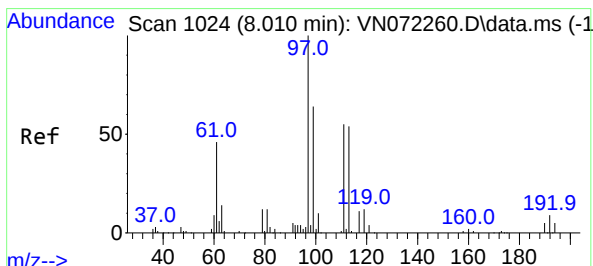
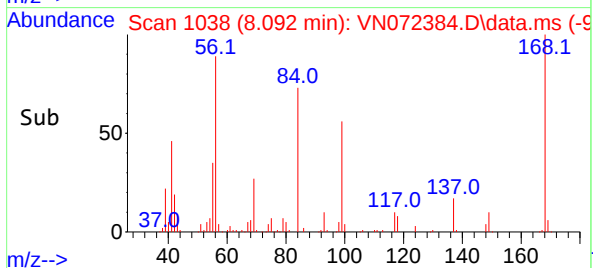
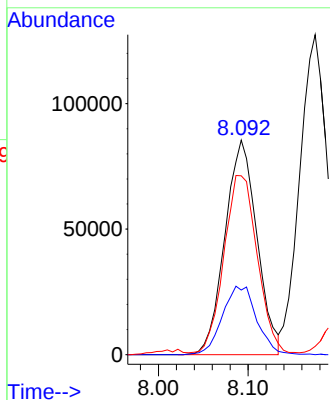
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 21193
Ion Ratio Lower Upper
56 100
69 30.1 27.8 41.8
84 80.9 76.9 115.3

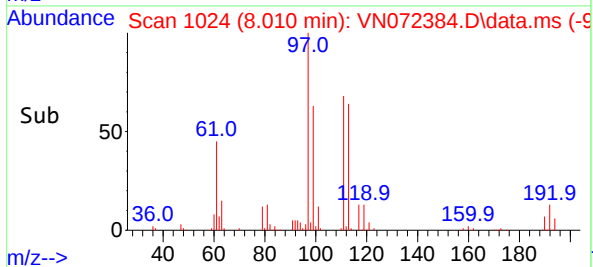
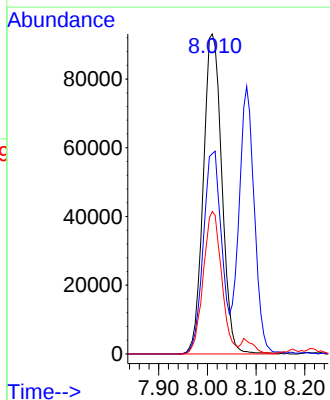
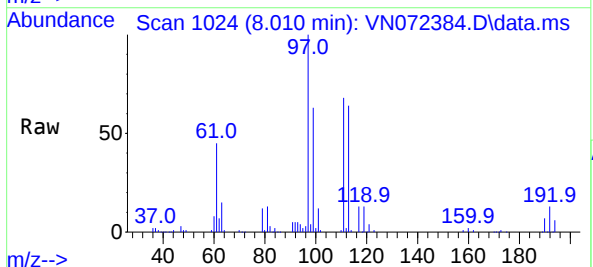
Manual Integrations
APPROVED

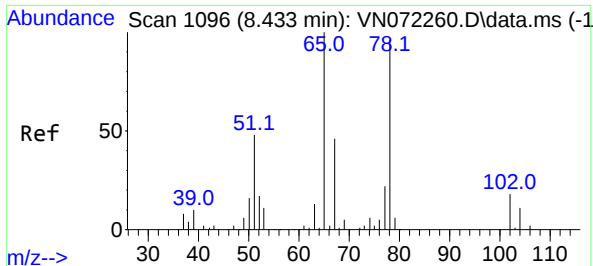
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#32
1,1,1-Trichloroethane
Concen: 45.000 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Tgt Ion: 97 Resp: 245798
Ion Ratio Lower Upper
97 100
99 62.4 50.6 76.0
61 44.2 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 47.787 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

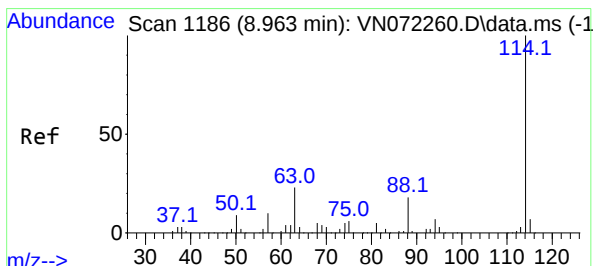
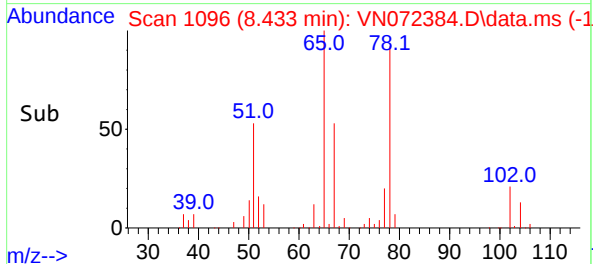
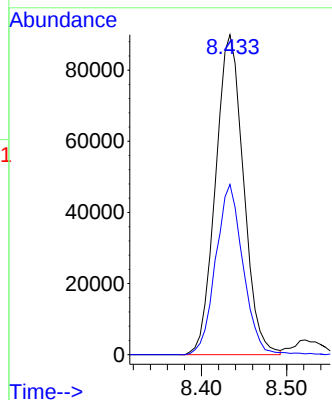
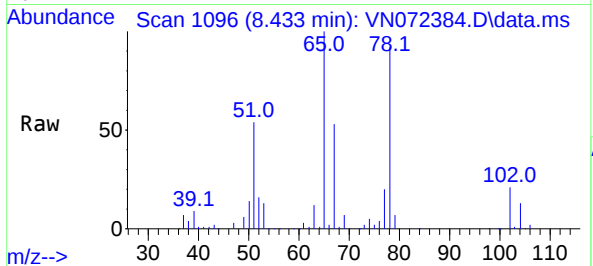
VSTDCCC050EC

Tgt Ion: 65 Resp: 205260
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8

Manual Integrations

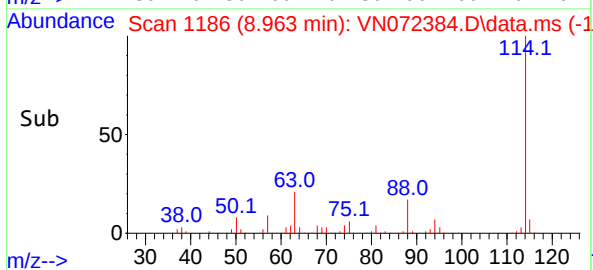
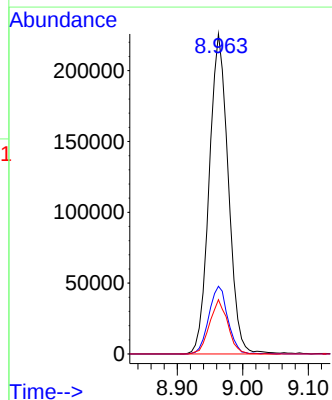
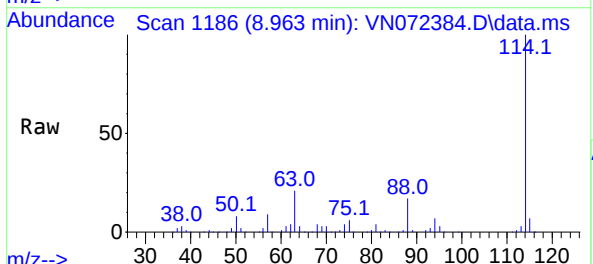
APPROVED

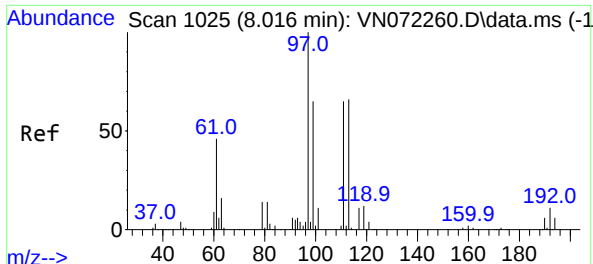
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

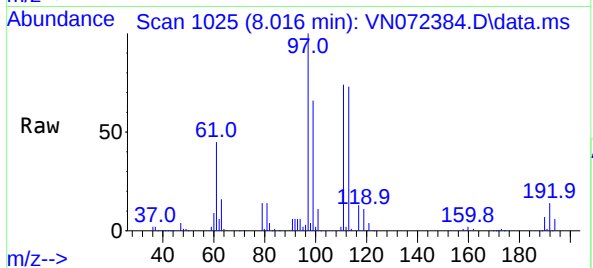
Tgt Ion:114 Resp: 456509
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.0
88 16.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 54.169 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

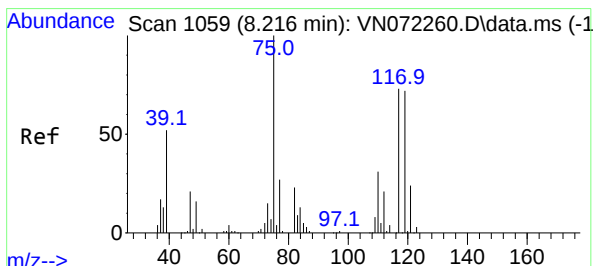
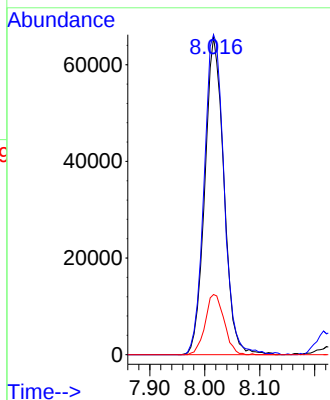
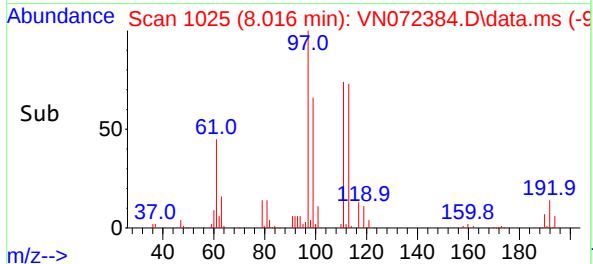
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



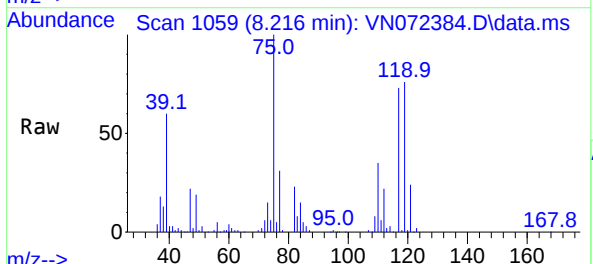
Tgt Ion:113 Resp: 158270
Ion Ratio Lower Upper
113 100
111 105.4 81.4 122.0
192 18.8 17.0 25.6

Manual Integrations
APPROVED

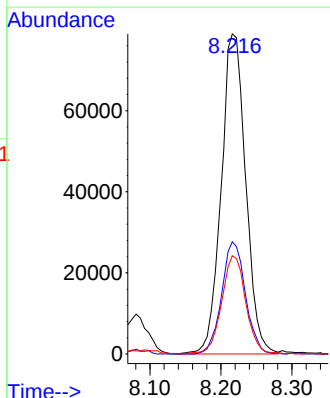
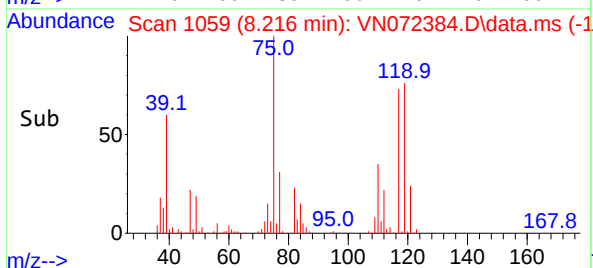
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

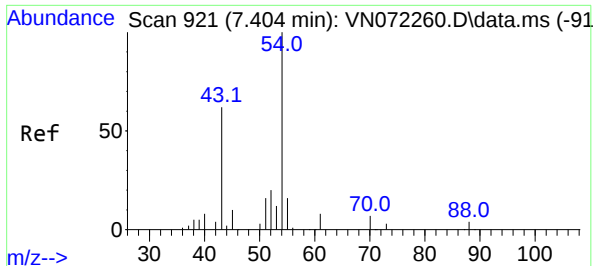


#36
1,1-Dichloropropene
Concen: 44.425 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



Tgt Ion: 75 Resp: 188942
Ion Ratio Lower Upper
75 100
110 34.0 18.3 54.8
77 30.2 25.1 37.7





#37

Ethyl Acetate

Concen: 44.805 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN072384.D

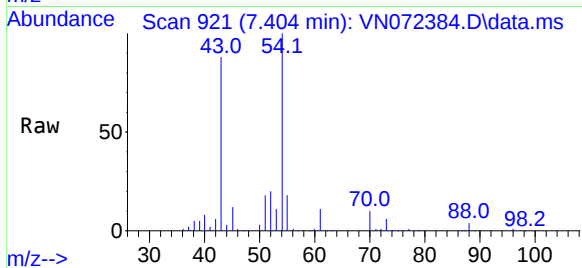
Acq: 09 May 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 253064

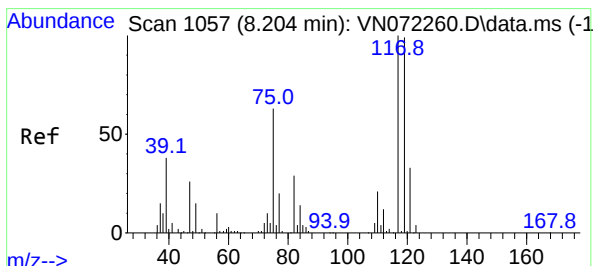
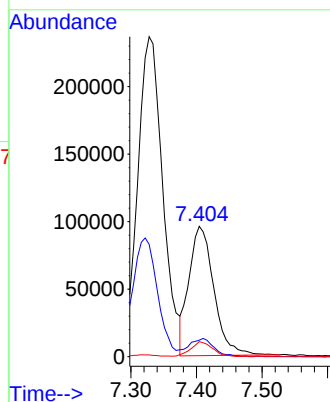
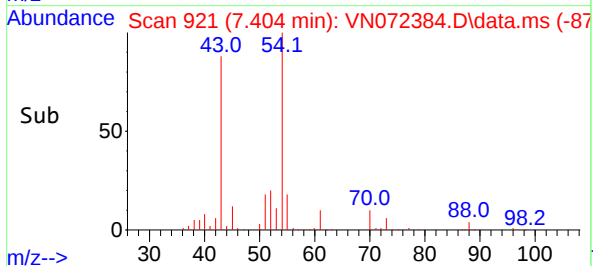
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.8	17.6
70	10.3	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#38

Carbon Tetrachloride

Concen: 44.892 ug/l

RT: 8.204 min Scan# 1057

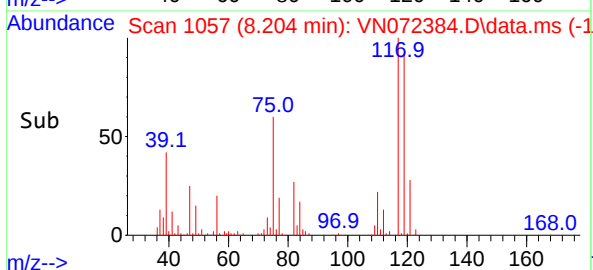
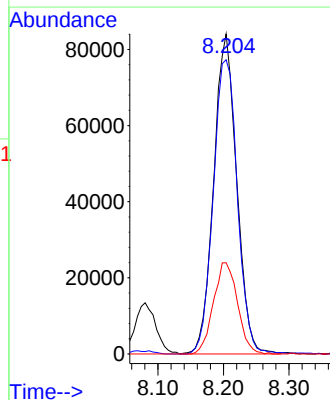
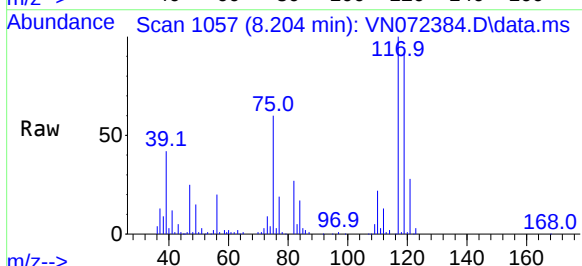
Delta R.T. 0.000 min

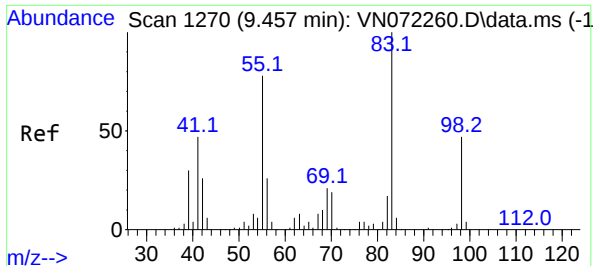
Lab File: VN072384.D

Acq: 09 May 2022 18:34

Tgt Ion:117 Resp: 204490

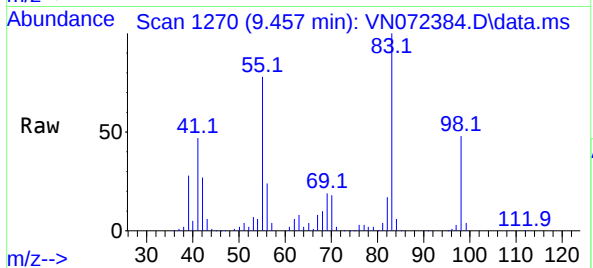
Ion	Ratio	Lower	Upper
117	100		
119	92.0	75.8	113.8
121	28.5	24.6	37.0





#39
Methylcyclohexane
Concen: 43.782 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

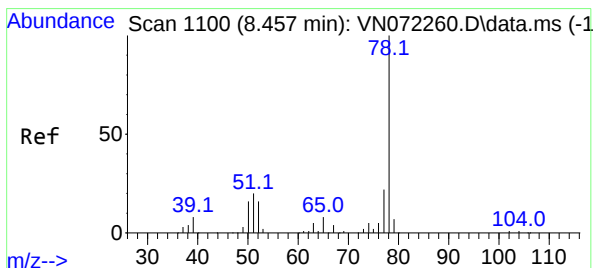
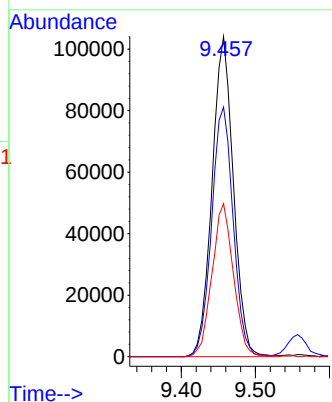
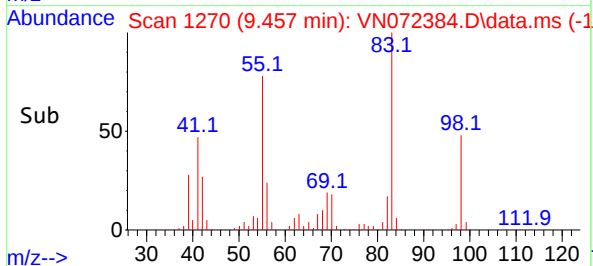
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



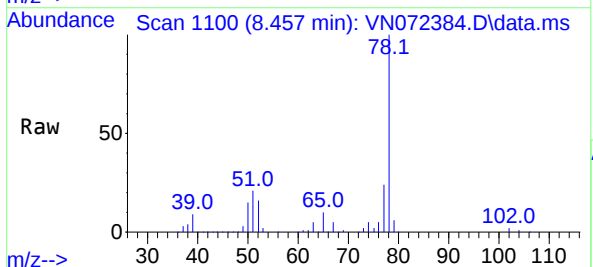
Tgt Ion: 83 Resp: 20826
Ion Ratio Lower Upper
83 100
55 78.0 57.8 86.8
98 47.8 39.4 59.2

Manual Integrations
APPROVED

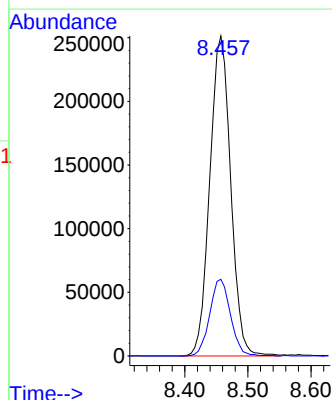
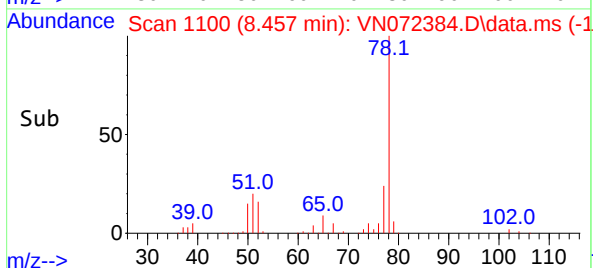
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

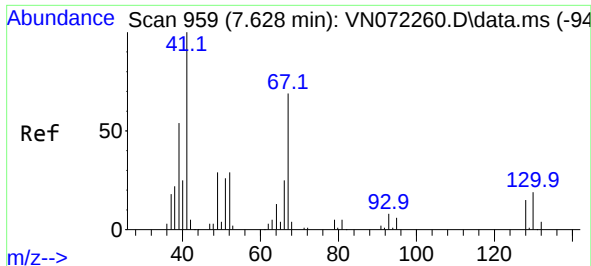


#40
Benzene
Concen: 43.871 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



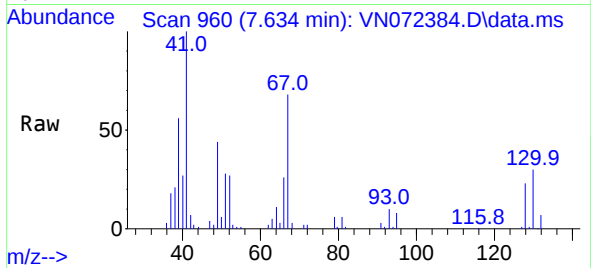
Tgt Ion: 78 Resp: 578747
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 44.034 ug/l
RT: 7.634 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

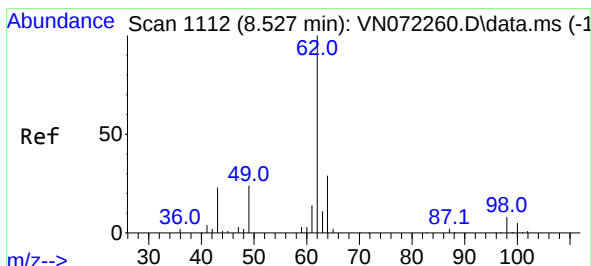
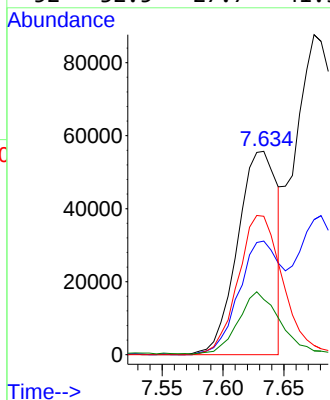
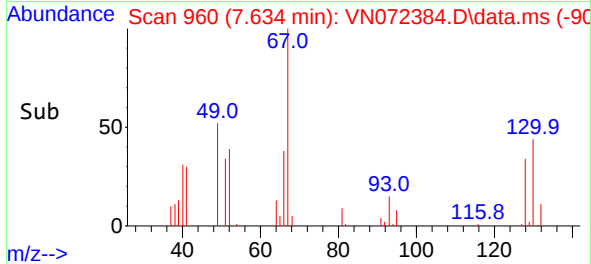
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 125818
Ion Ratio Lower Upper
41 100
39 60.6 48.6 73.0
67 77.9 73.4 110.2
52 32.5 27.7 41.5

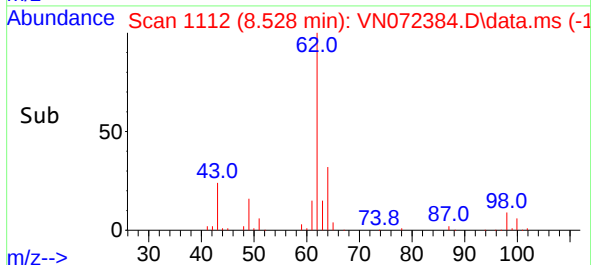
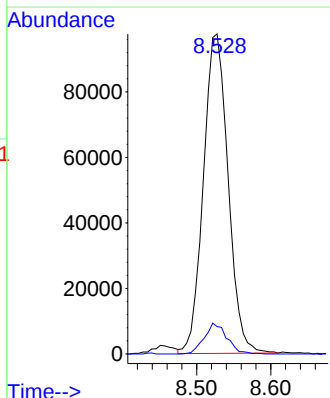
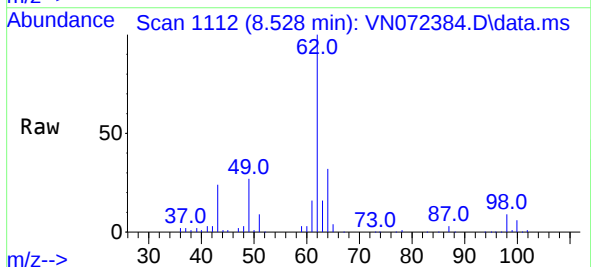
Manual Integrations
APPROVED

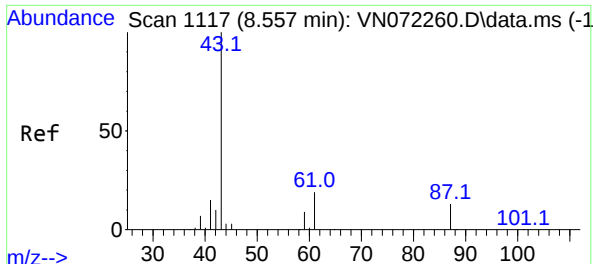
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#42
1,2-Dichloroethane
Concen: 44.819 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Tgt Ion: 62 Resp: 226357
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.4





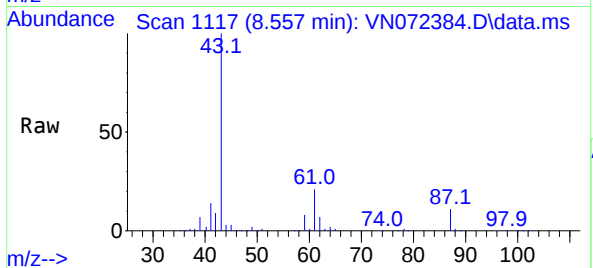
#43
Isopropyl Acetate
Concen: 45.376 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



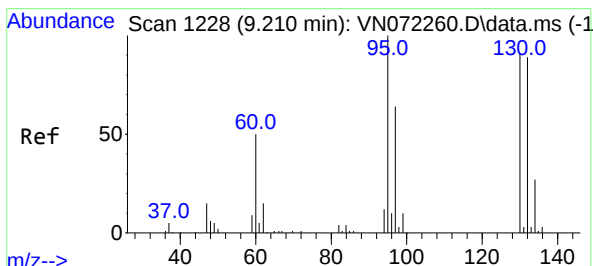
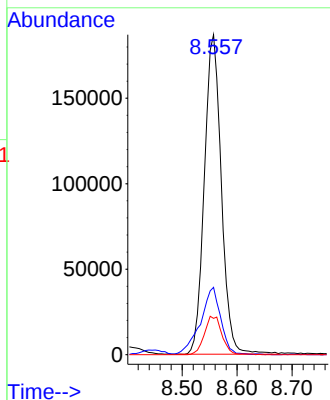
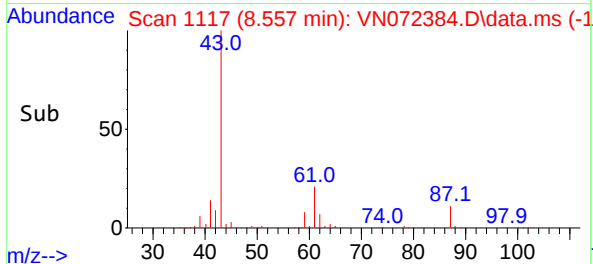
Tgt Ion: 43 Resp: 401734
Ion Ratio Lower Upper
43 100
61 24.9 21.9 32.9
87 12.4 12.0 18.0

Manual Integrations

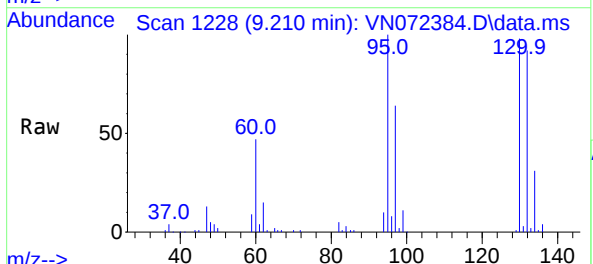
APPROVED

Reviewed By :John Carlone 05/10/2022

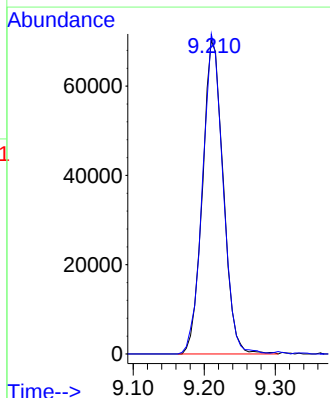
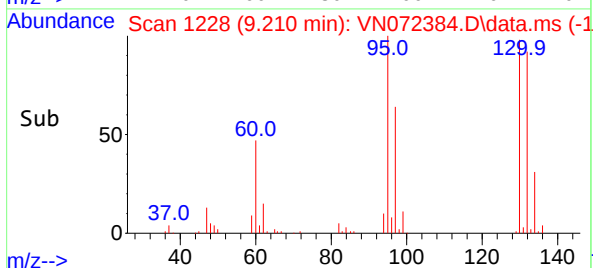
Supervised By :Mahesh Dadoda 05/10/2022

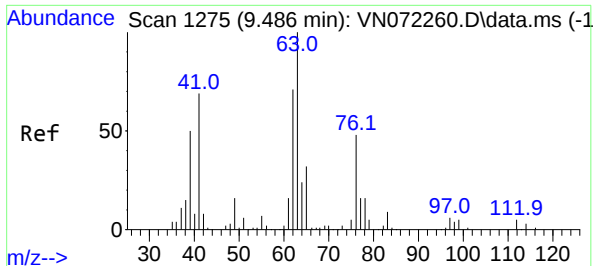


#44
Trichloroethene
Concen: 46.472 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



Tgt Ion:130 Resp: 142610
Ion Ratio Lower Upper
130 100
95 102.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 45.314 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072384.D

Acq: 09 May 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 161530

Ion Ratio Lower Upper

63 100

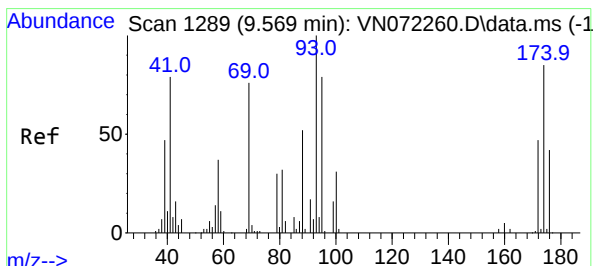
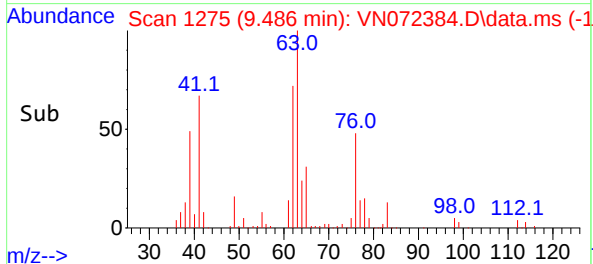
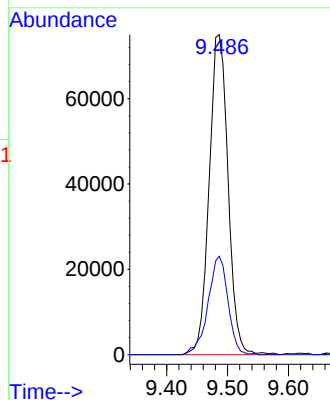
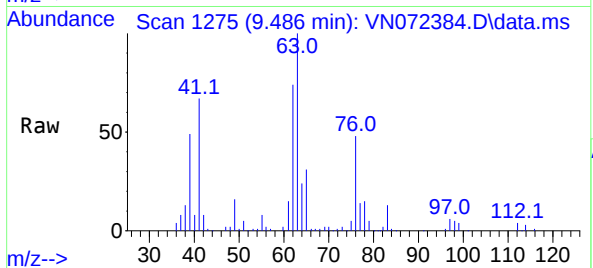
65 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#46

Dibromomethane

Concen: 47.026 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072384.D

Acq: 09 May 2022 18:34

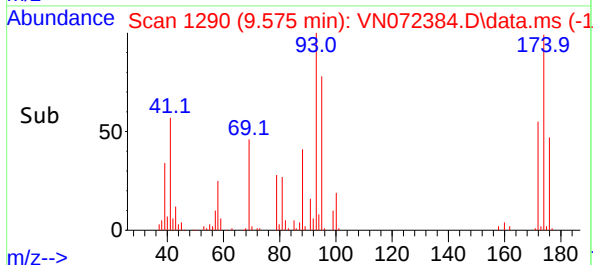
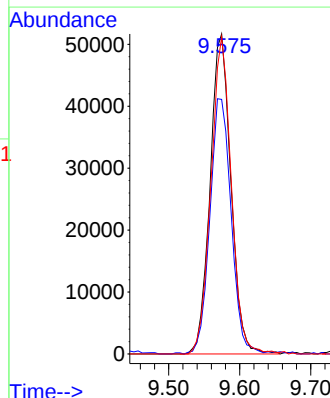
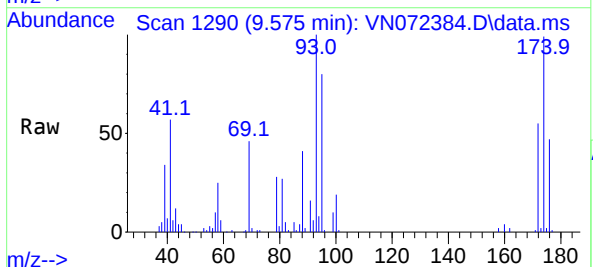
Tgt Ion: 93 Resp: 105012

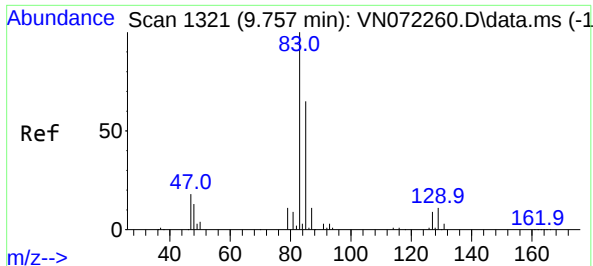
Ion Ratio Lower Upper

93 100

95 82.0 66.9 100.3

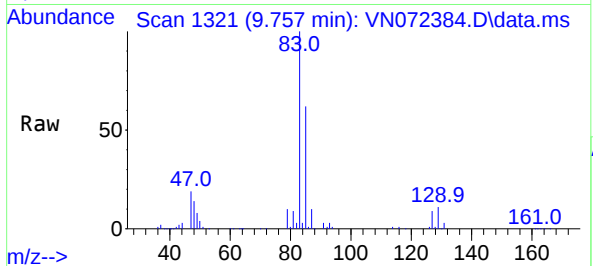
174 97.4 86.6 130.0





#47
Bromodichloromethane
Concen: 47.897 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

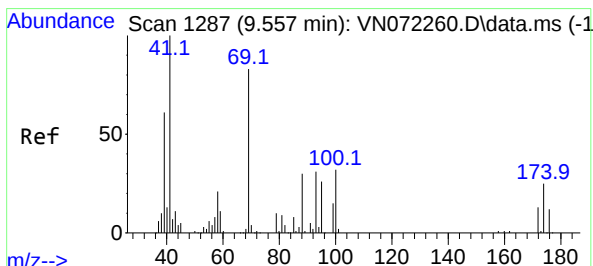
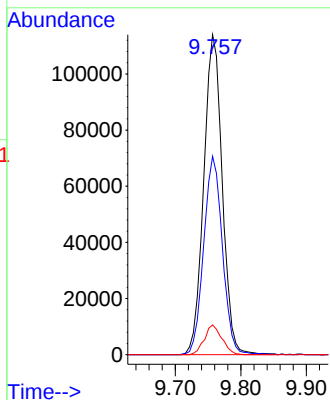
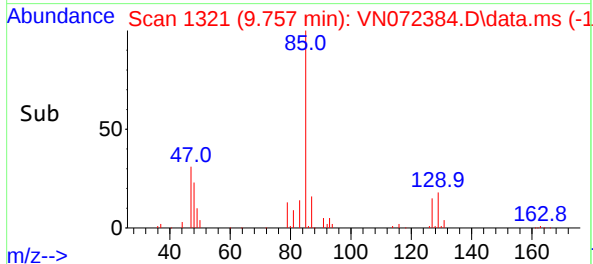
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



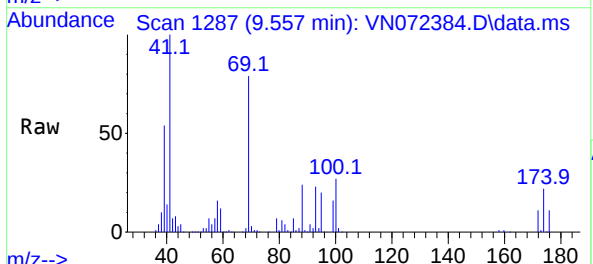
Tgt Ion: 83 Resp: 224425
Ion Ratio Lower Upper
83 100
85 62.0 50.5 75.7
127 9.3 6.8 10.2

Manual Integrations
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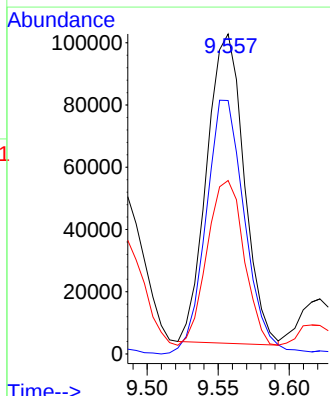
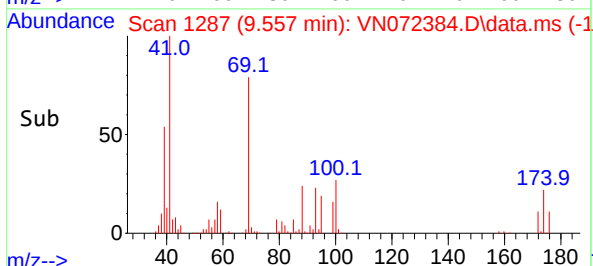
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

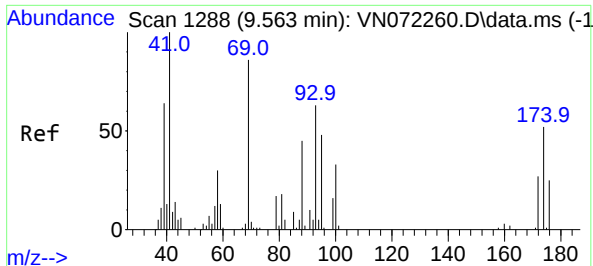


#48
Methyl methacrylate
Concen: 48.540 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



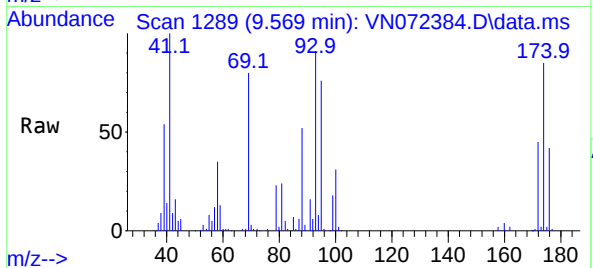
Tgt Ion: 41 Resp: 181096
Ion Ratio Lower Upper
41 100
69 85.6 74.7 112.1
39 58.9 45.6 68.4





#49
1,4-Dioxane
Concen: 910.501 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

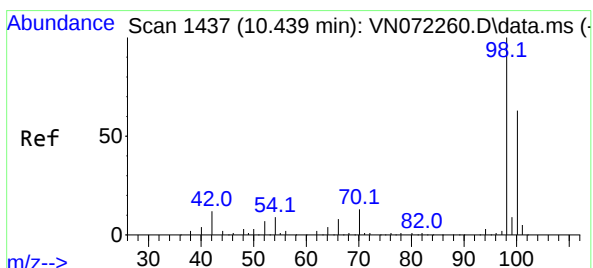
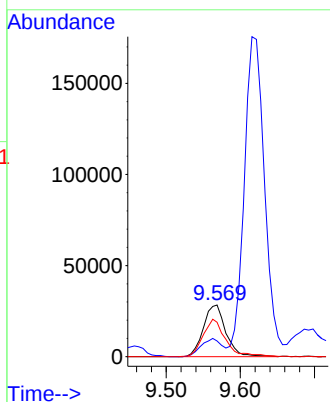
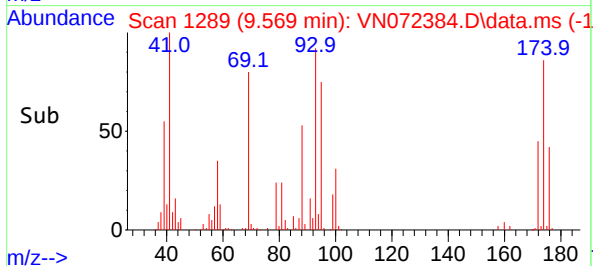
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



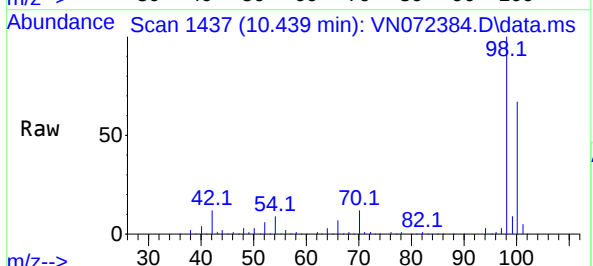
Tgt Ion: 88 Resp: 59672
Ion Ratio Lower Upper
88 100
43 32.6 20.2 30.4
58 73.3 54.2 81.4

Manual Integrations
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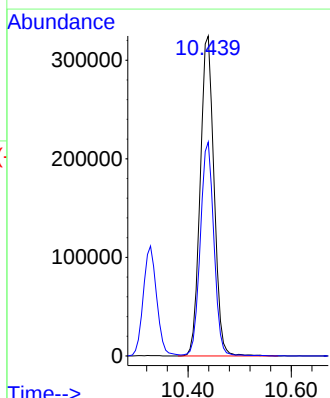
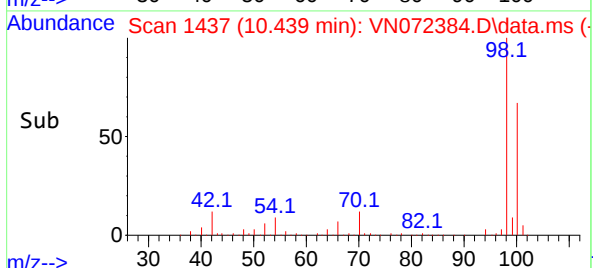
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

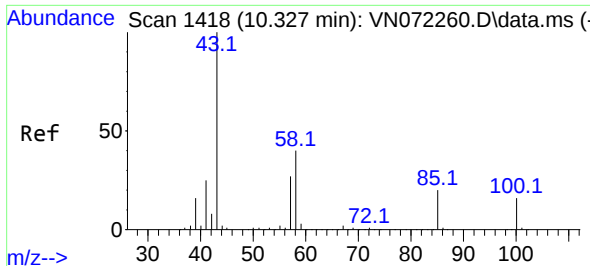


#50
Toluene-d8
Concen: 52.460 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



Tgt Ion: 98 Resp: 602307
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8





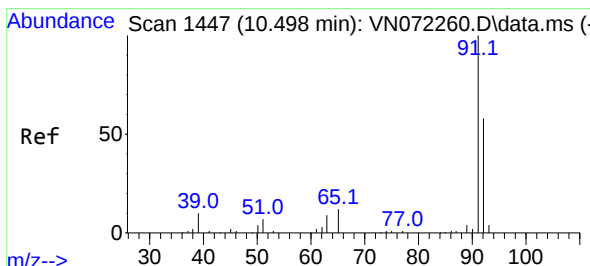
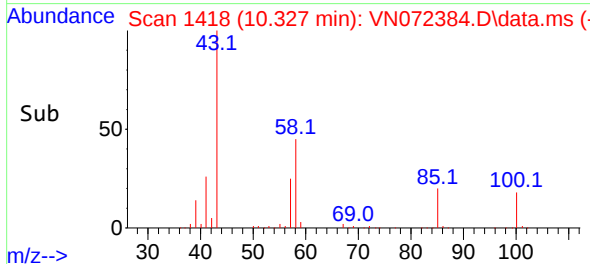
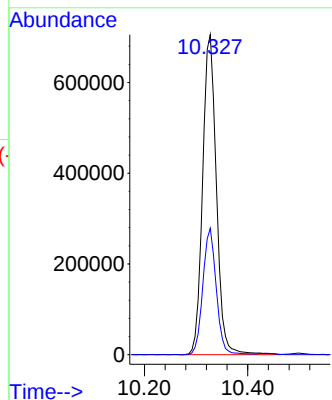
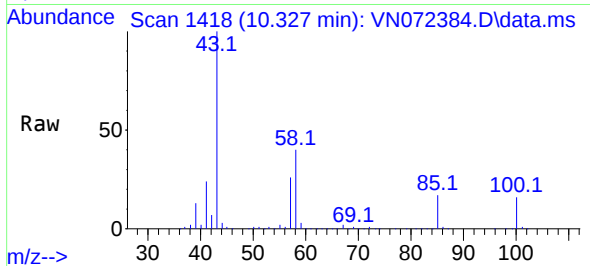
#51
4-Methyl-2-Pentanone
Concen: 245.089 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 130612
Ion Ratio Lower Upper
43 100
58 38.4 34.1 51.1

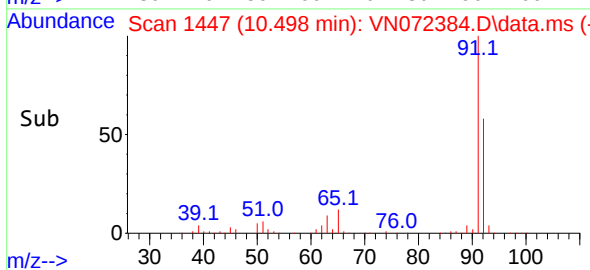
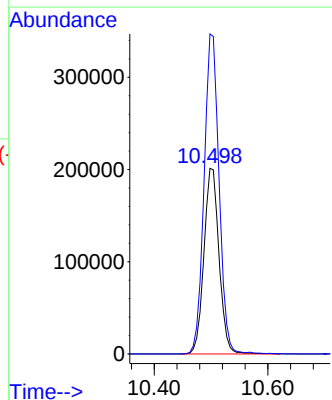
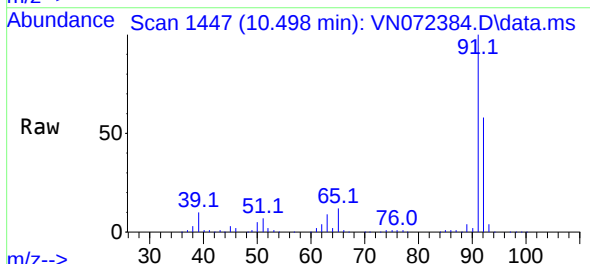
Manual Integrations
APPROVED

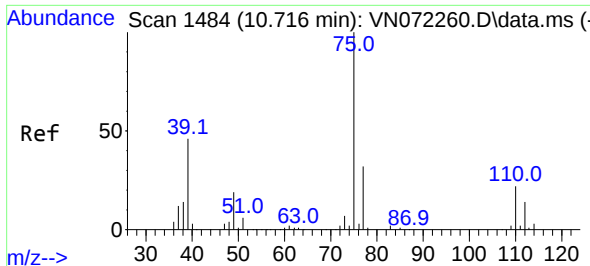
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#52
Toluene
Concen: 46.959 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Tgt Ion: 92 Resp: 370342
Ion Ratio Lower Upper
92 100
91 171.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 50.435 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

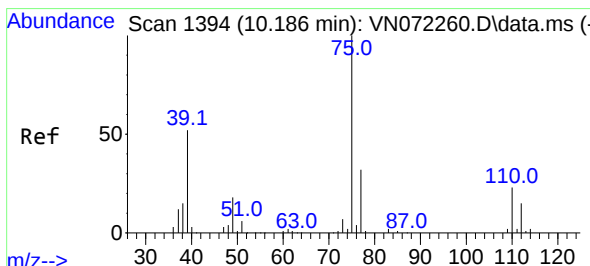
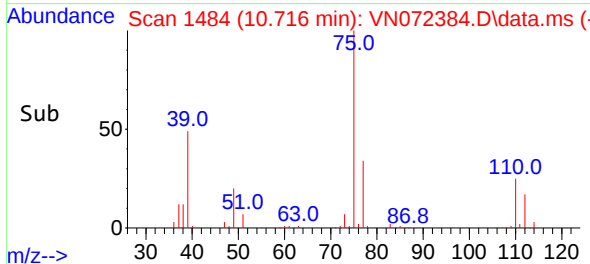
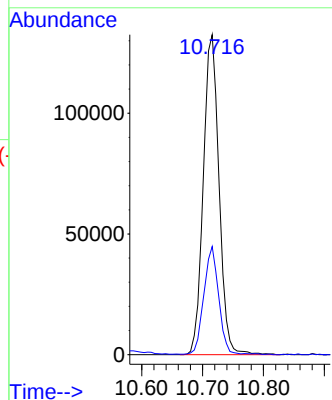
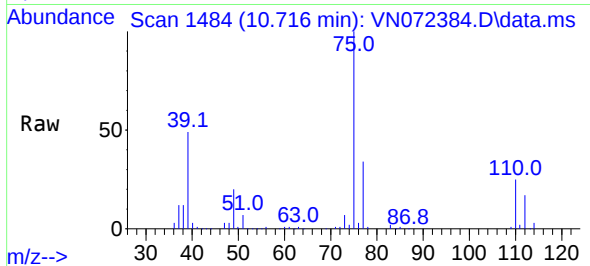
VSTDCCC050EC

Tgt Ion: 75 Resp: 237554
Ion Ratio Lower Upper
75 100
77 33.8 25.6 38.4

Manual Integrations

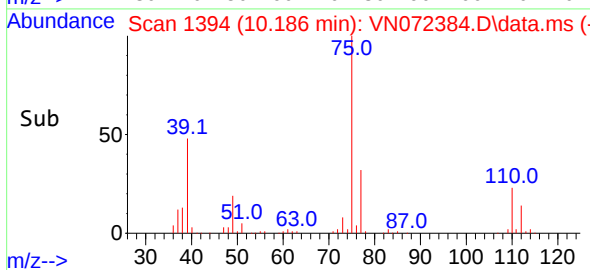
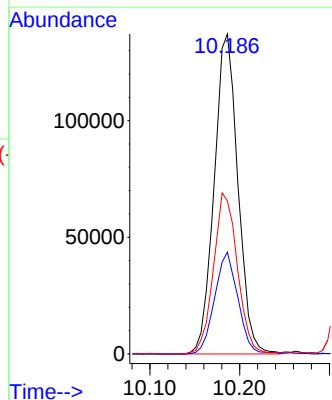
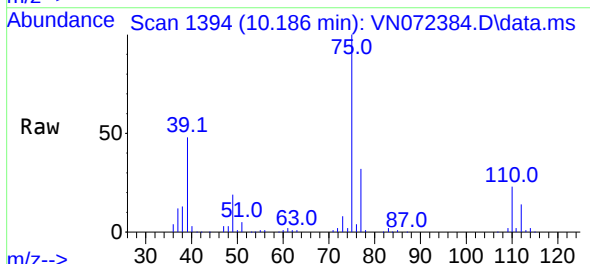
APPROVED

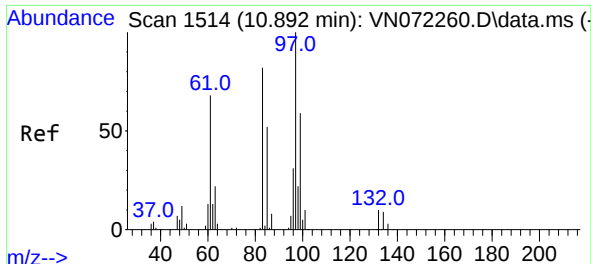
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#54
cis-1,3-Dichloropropene
Concen: 49.438 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

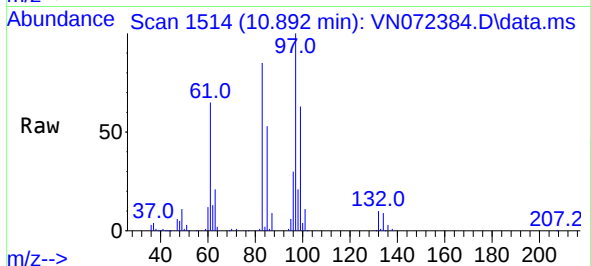
Tgt Ion: 75 Resp: 251826
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8
39 47.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 48.965 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

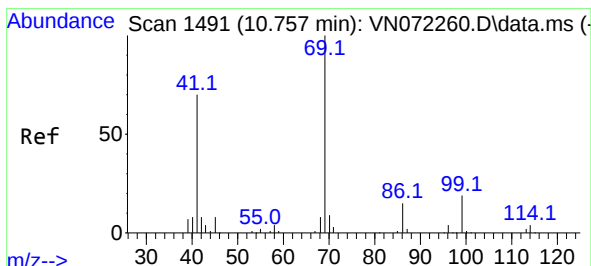
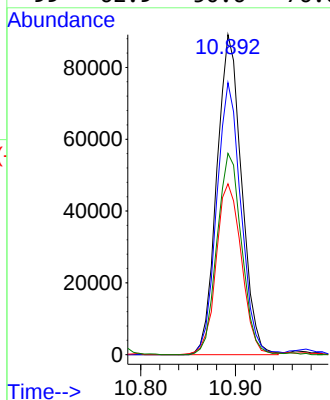
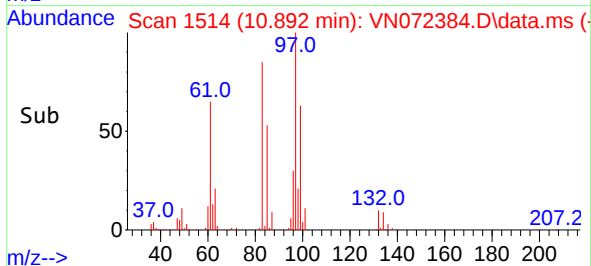


Tgt Ion: 97 Resp: 161915

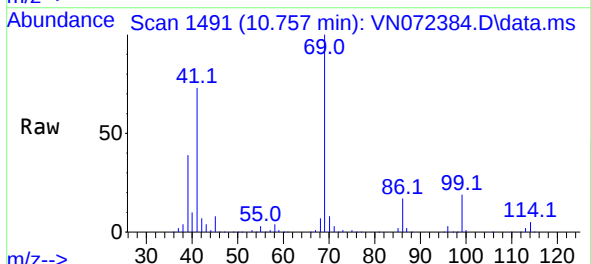
Ion	Ratio	Lower	Upper
97	100		
83	85.0	66.2	99.4
85	53.4	43.9	65.9
99	62.9	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

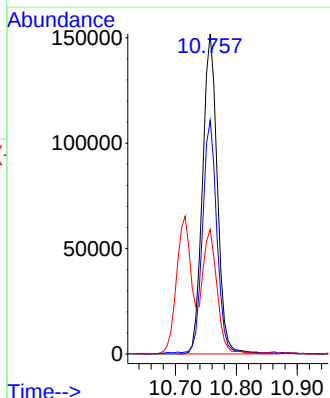
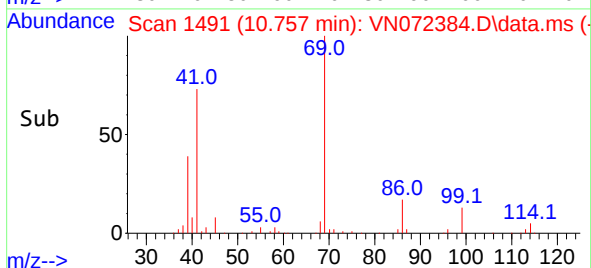


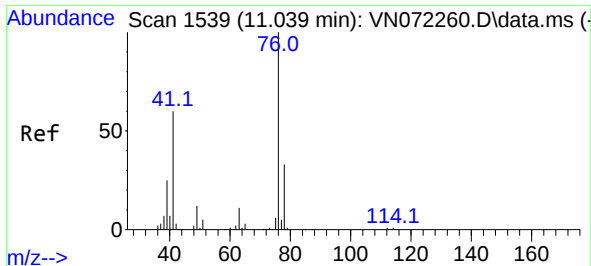
#56
Ethyl methacrylate
Concen: 44.547 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



Tgt Ion: 69 Resp: 256410

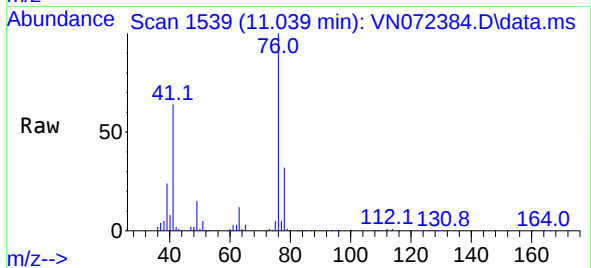
Ion	Ratio	Lower	Upper
69	100		
41	72.0	47.8	71.6#
39	38.4	27.3	40.9





#57
1,3-Dichloropropane
Concen: 47.395 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

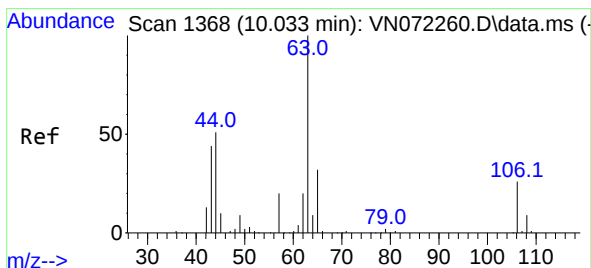
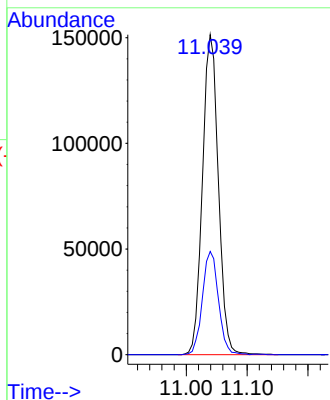
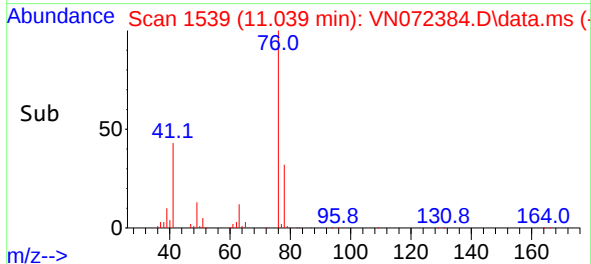
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



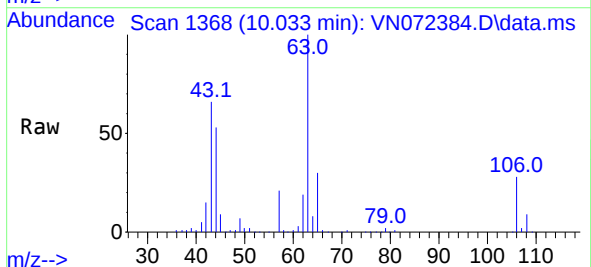
Tgt Ion: 76 Resp: 275015
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Manual Integrations
APPROVED

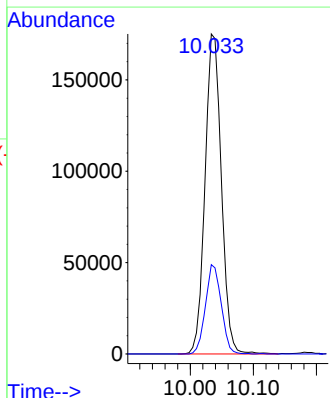
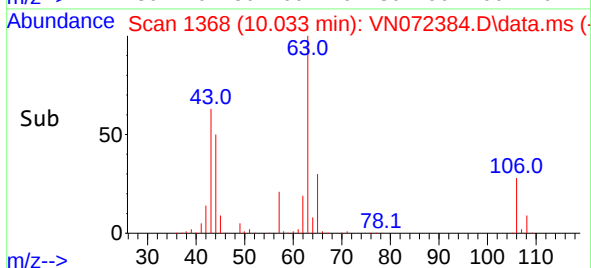
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

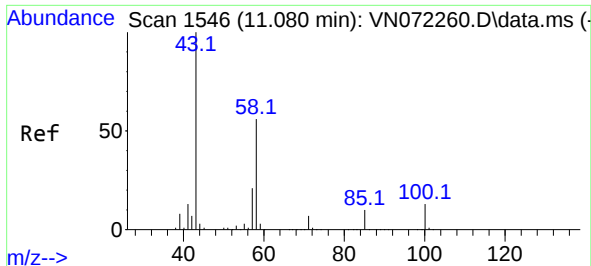


#58
2-Chloroethyl Vinyl ether
Concen: 205.688 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



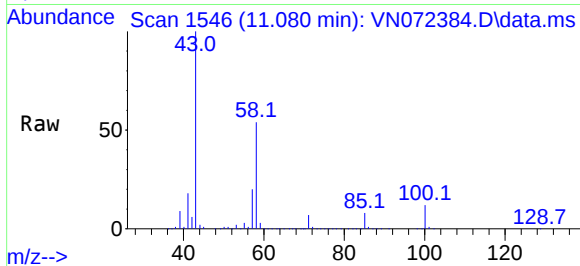
Tgt Ion: 63 Resp: 315200
Ion Ratio Lower Upper
63 100
106 26.9 24.6 36.8





#59
2-Hexanone
Concen: 245.095 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

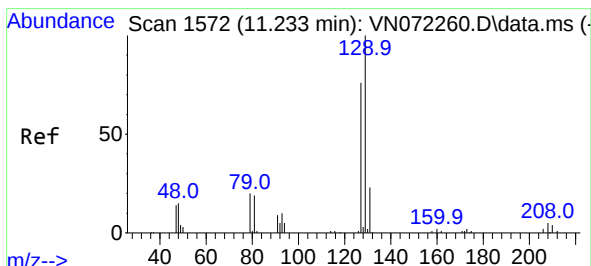
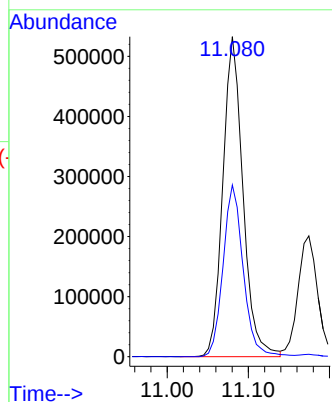
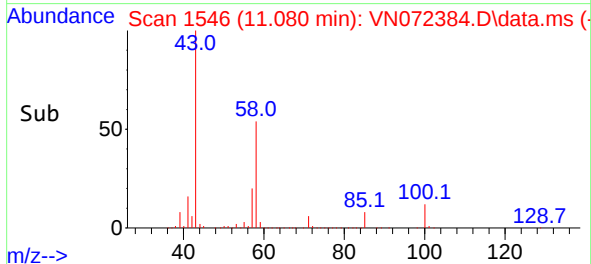
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 92025
Ion Ratio Lower Upper
43 100
58 53.6 29.7 89.1

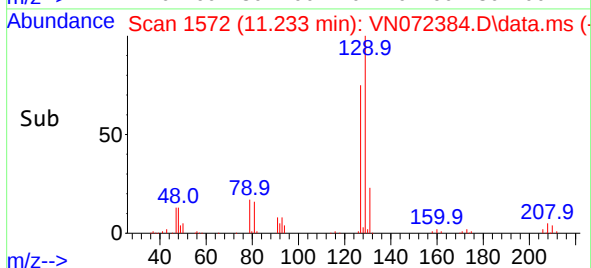
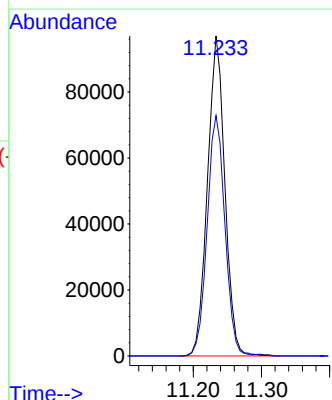
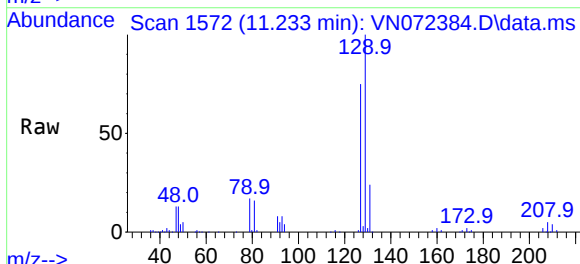
Manual Integrations
APPROVED

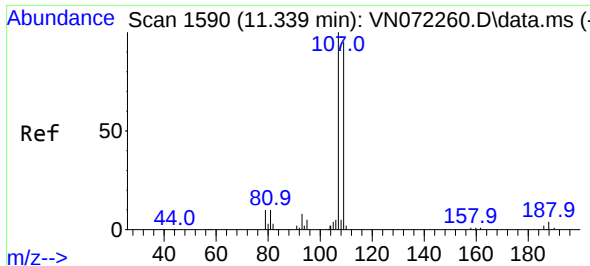
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#60
Dibromochloromethane
Concen: 50.935 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Tgt Ion:129 Resp: 172229
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 48.462 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

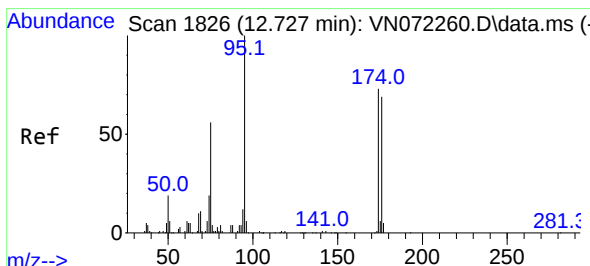
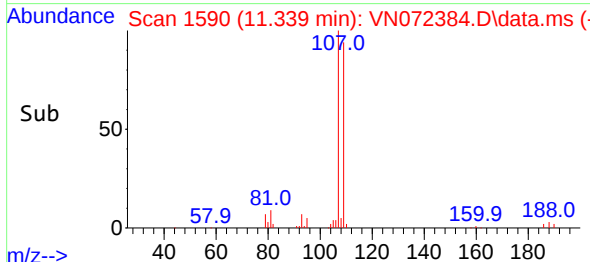
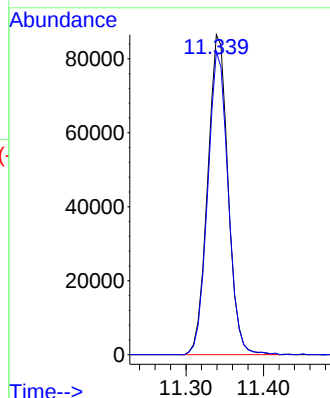
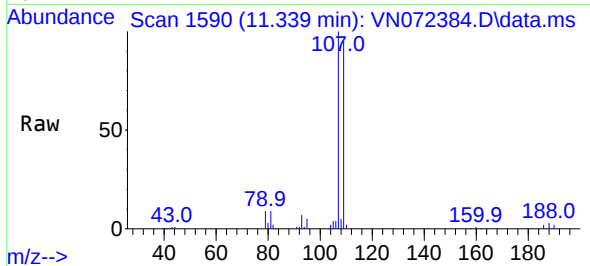
VSTDCCC050EC

Tgt Ion:107 Resp: 157600
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6

Manual Integrations

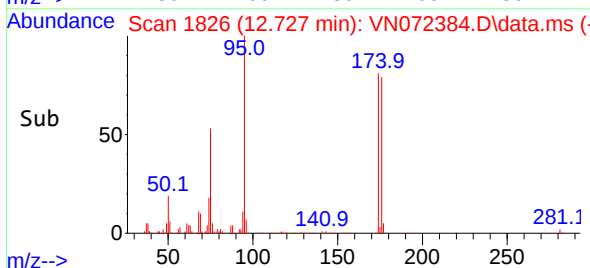
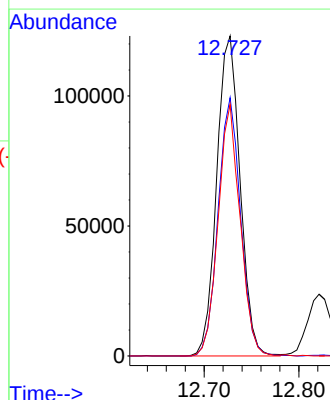
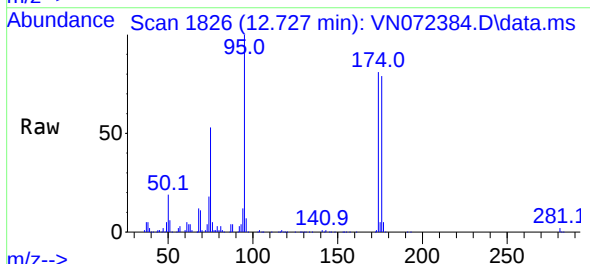
APPROVED

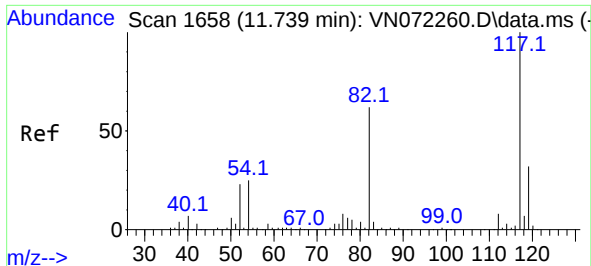
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#62
4-Bromofluorobenzene
Concen: 55.406 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Tgt Ion: 95 Resp: 211148
Ion Ratio Lower Upper
95 100
174 77.9 0.0 167.6
176 74.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

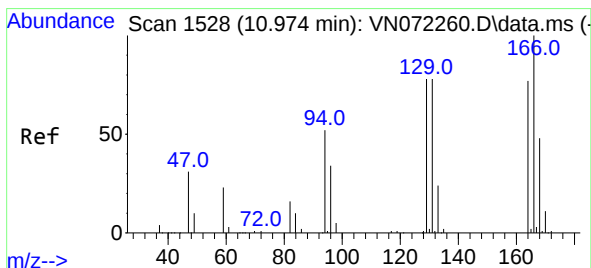
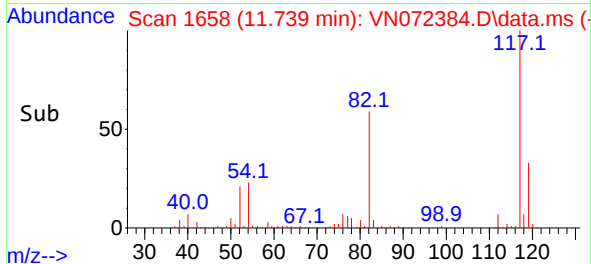
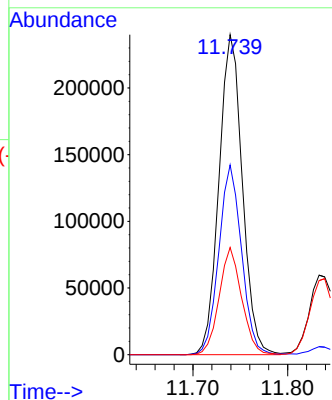
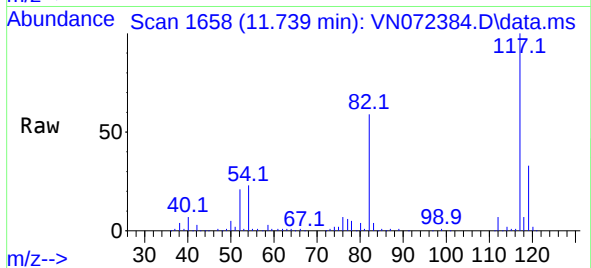
VSTDCCC050EC

Tgt Ion:117 Resp: 412430
Ion Ratio Lower Upper
117 100
82 59.3 44.2 66.2
119 33.5 25.4 38.0

Manual Integrations

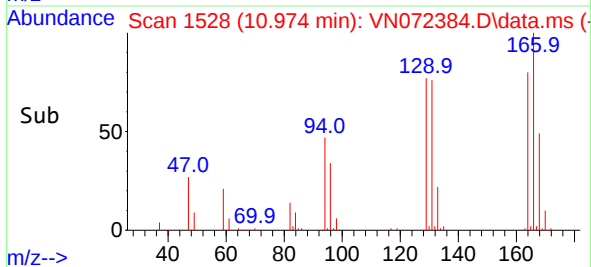
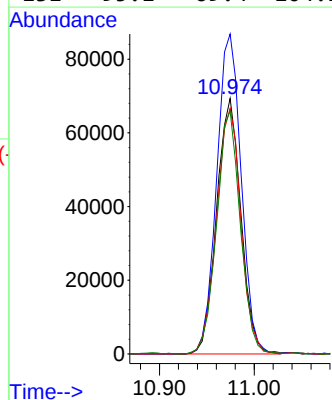
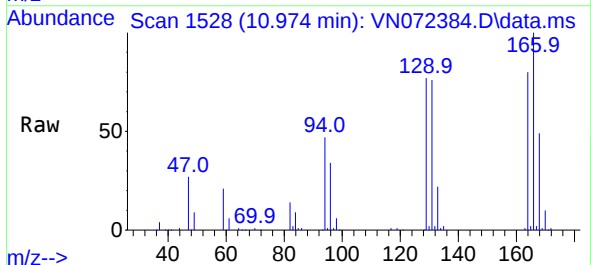
APPROVED

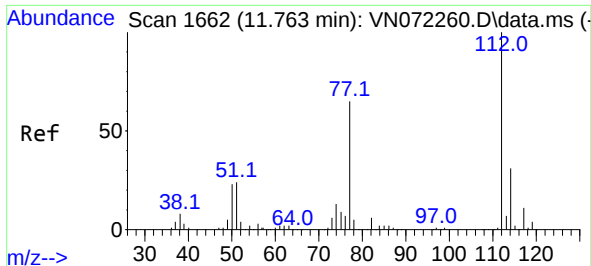
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#64
Tetrachloroethene
Concen: 49.772 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

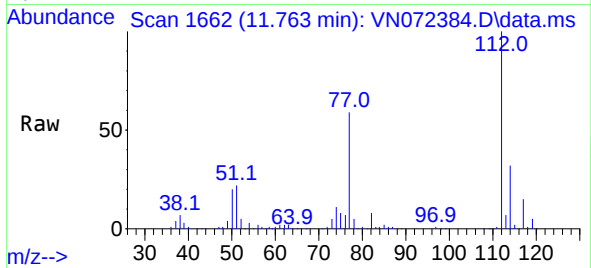
Tgt Ion:164 Resp: 123565
Ion Ratio Lower Upper
164 100
166 125.2 104.2 156.2
129 96.1 73.9 110.9
131 95.1 69.4 104.2





#65
Chlorobenzene
Concen: 48.452 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

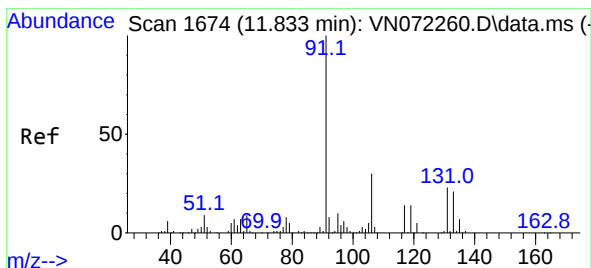
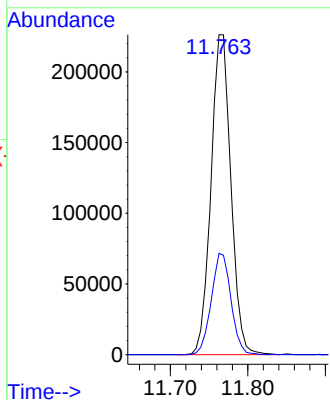
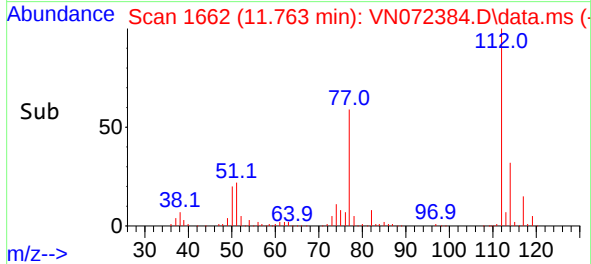
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



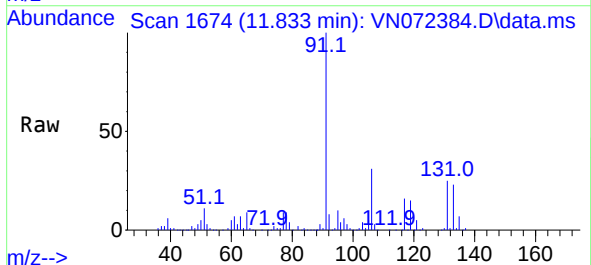
Tgt Ion:112 Resp: 403768
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

Manual Integrations
APPROVED

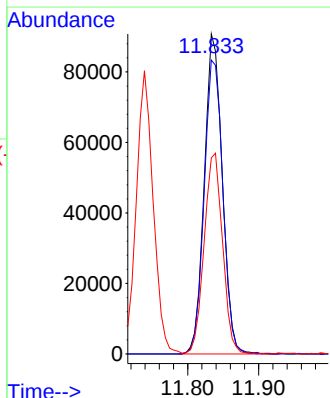
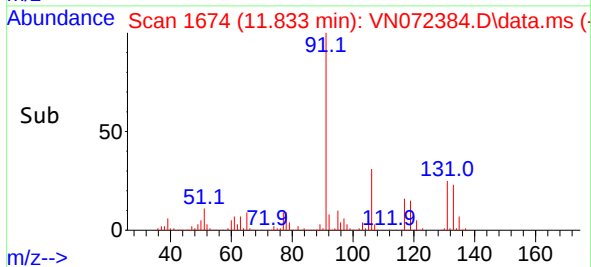
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

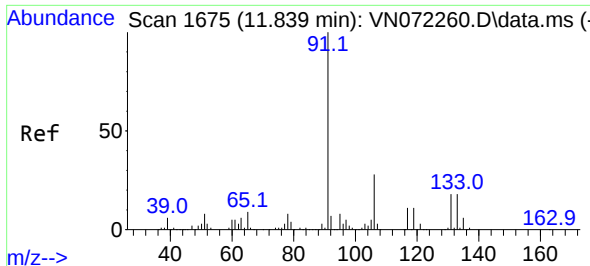


#66
1,1,1,2-Tetrachloroethane
Concen: 50.871 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



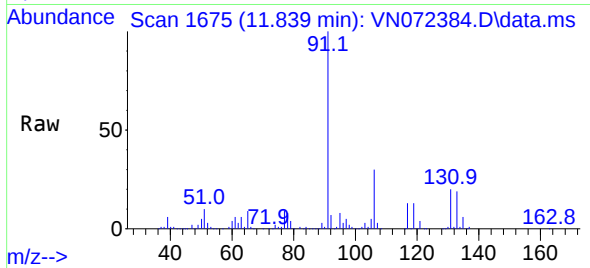
Tgt Ion:131 Resp: 159737
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.4
119 64.4 33.4 100.2





#67
Ethyl Benzene
Concen: 50.199 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

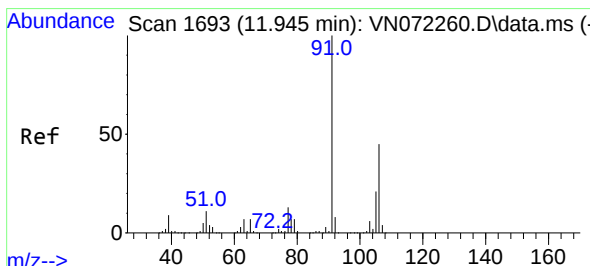
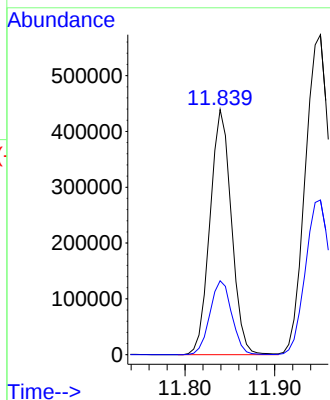
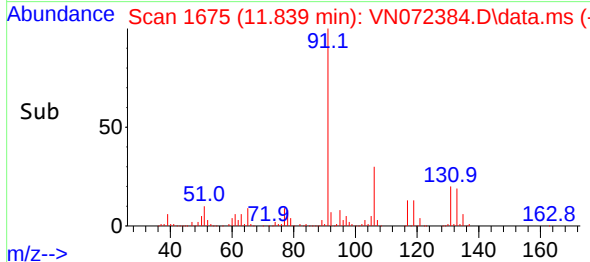
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



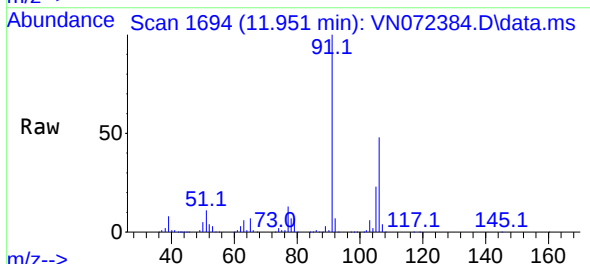
Tgt Ion: 91 Resp: 729539
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

Manual Integrations
APPROVED

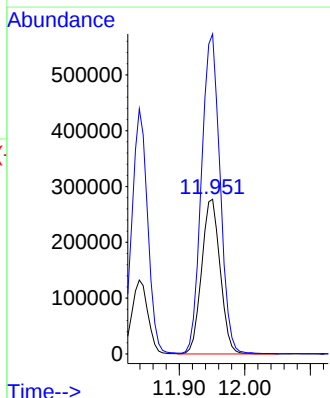
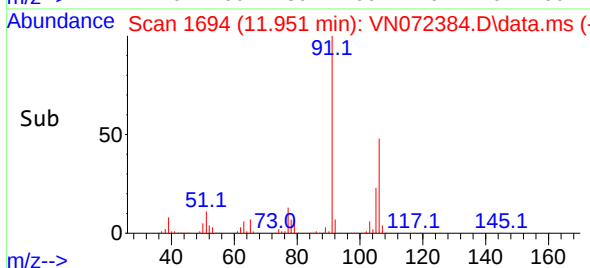
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

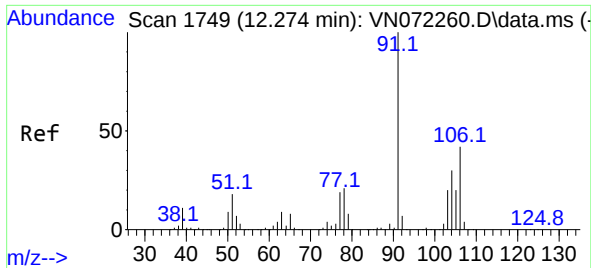


#68
m/p-Xylenes
Concen: 101.174 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



Tgt Ion:106 Resp: 546002
Ion Ratio Lower Upper
106 100
91 206.7 158.9 238.3





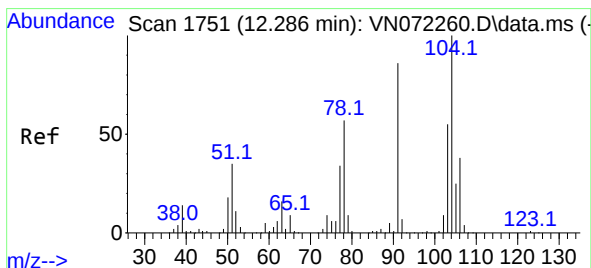
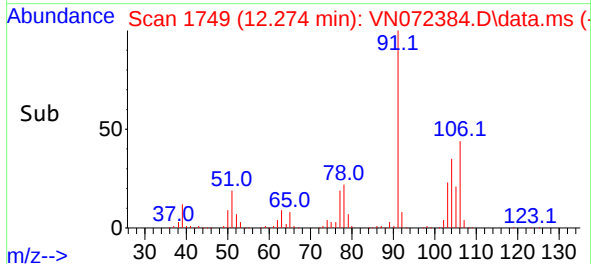
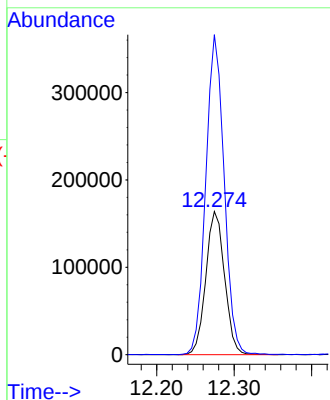
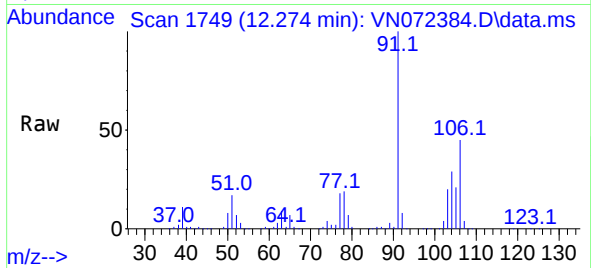
#69
o-Xylene
Concen: 52.611 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 275249
Ion Ratio Lower Upper
106 100
91 218.7 106.0 318.0

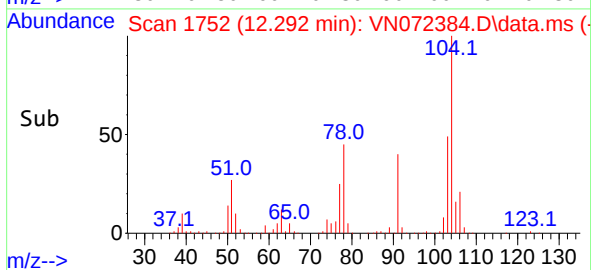
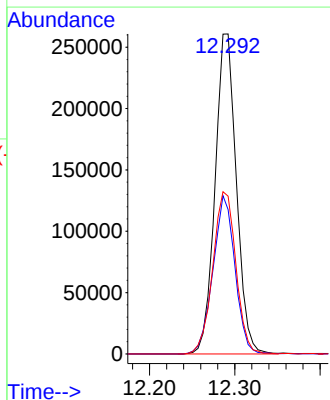
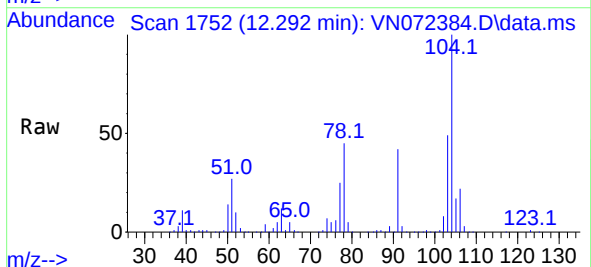
Manual Integrations
APPROVED

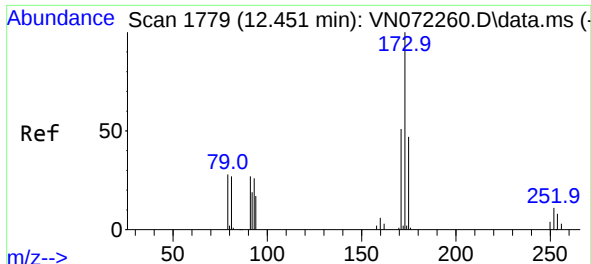
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#70
Styrene
Concen: 55.055 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

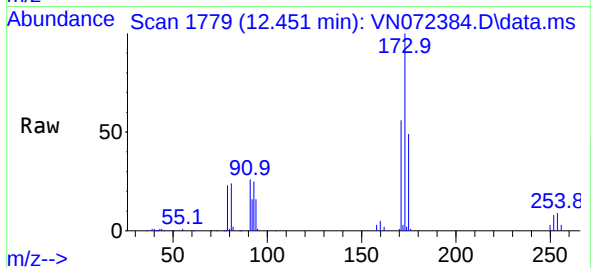
Tgt Ion:104 Resp: 453702
Ion Ratio Lower Upper
104 100
78 51.0 39.5 59.3
103 54.9 44.0 66.0





#71
Bromoform
Concen: 53.849 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

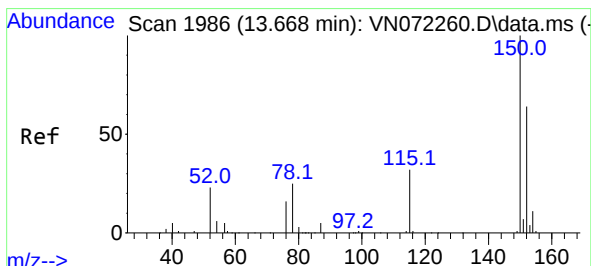
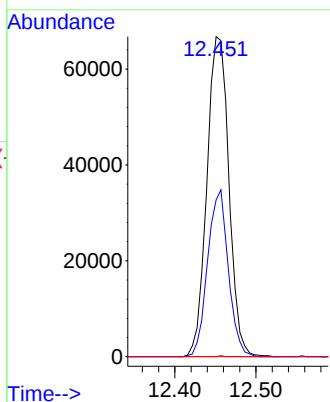
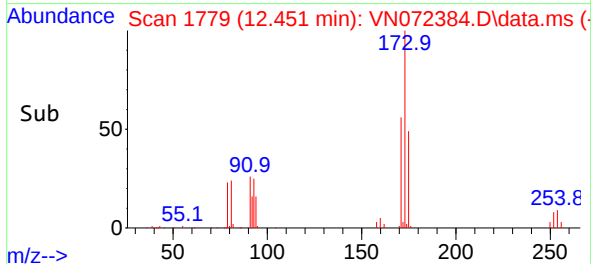
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



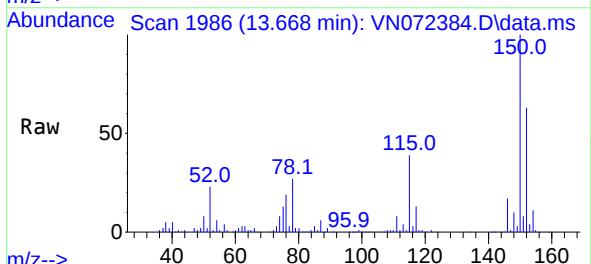
Tgt Ion:173 Resp: 125758
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

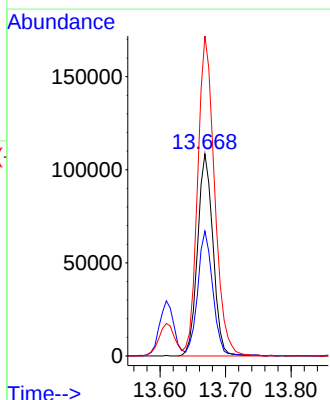
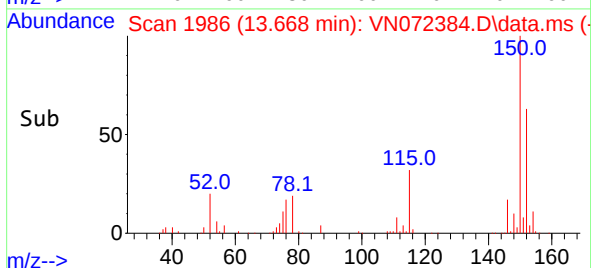
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

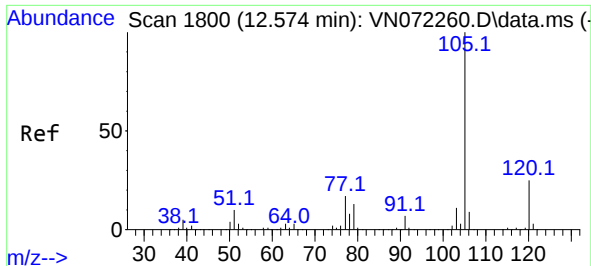


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



Tgt Ion:152 Resp: 178126
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.7
150 173.7 0.0 356.2





#73
Isopropylbenzene
Concen: 46.449 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

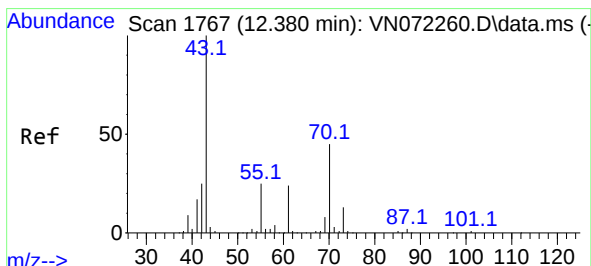
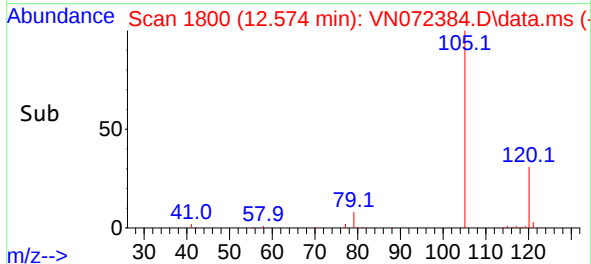
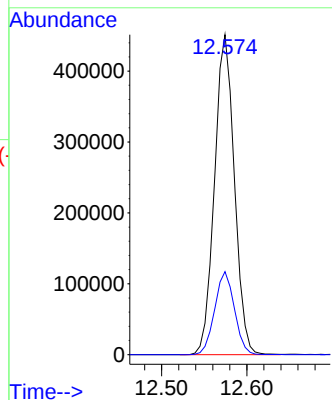
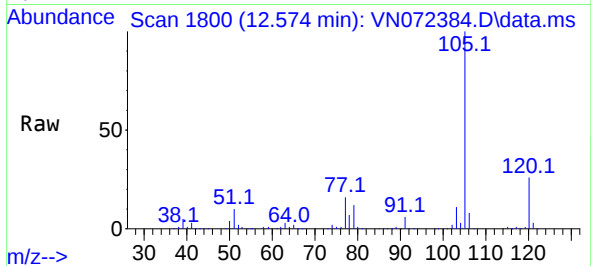
VSTDCCC050EC

Tgt Ion:105 Resp: 730738
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.4

Manual Integrations

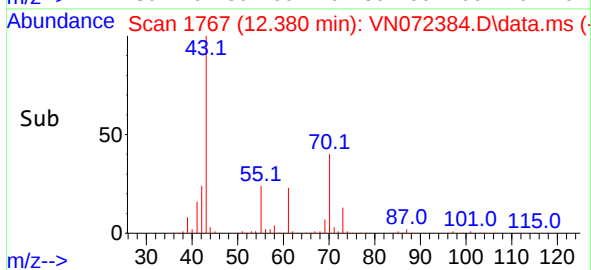
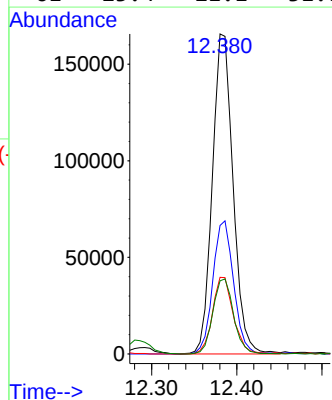
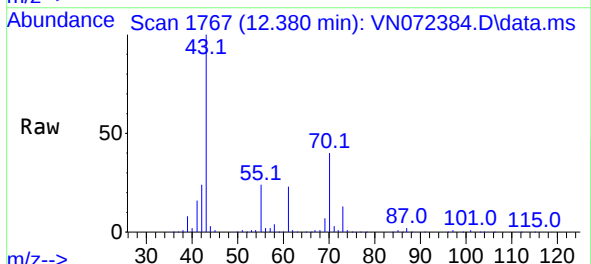
APPROVED

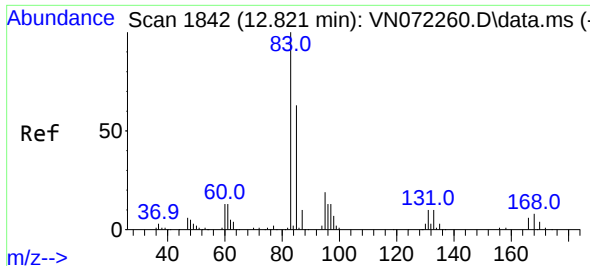
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#74
N-ethyl acetate
Concen: 47.652 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

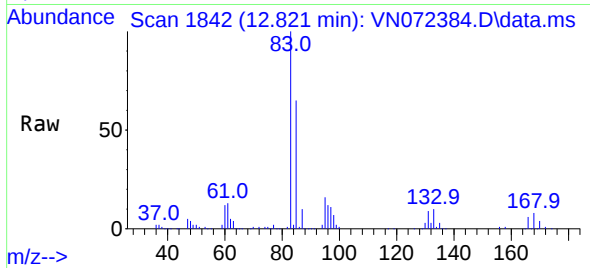
Tgt Ion: 43 Resp: 280863
Ion Ratio Lower Upper
43 100
70 41.8 39.0 58.4
55 24.0 21.1 31.7
61 23.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.719 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

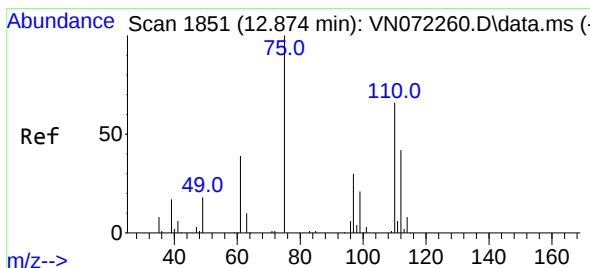
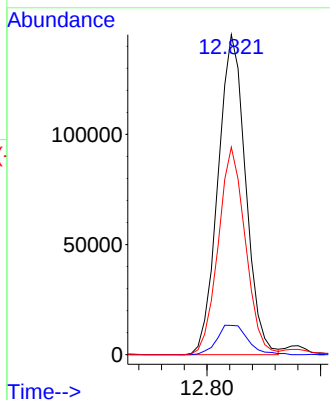
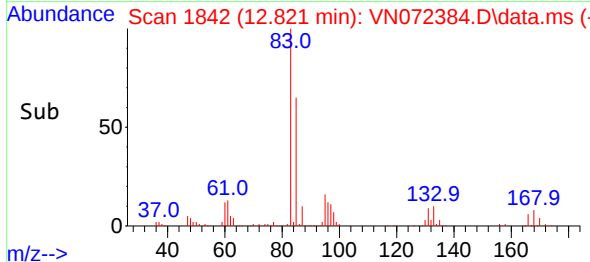
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



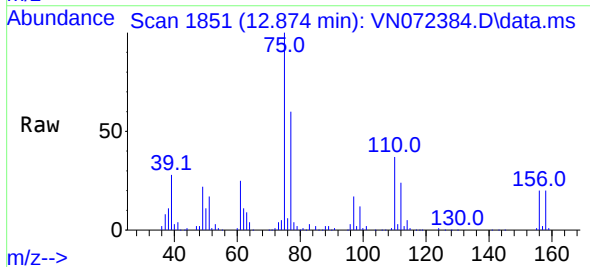
Tgt Ion: 83 Resp: 245632
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 63.6 32.3 96.9

Manual Integrations
APPROVED

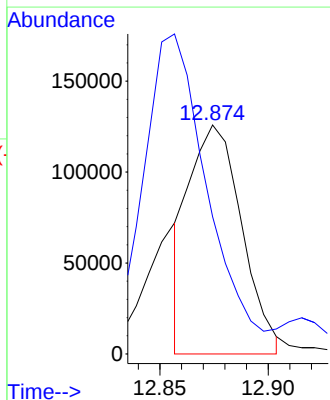
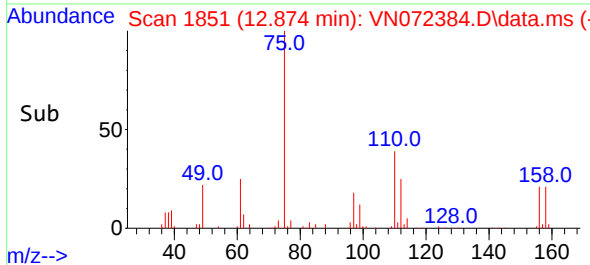
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

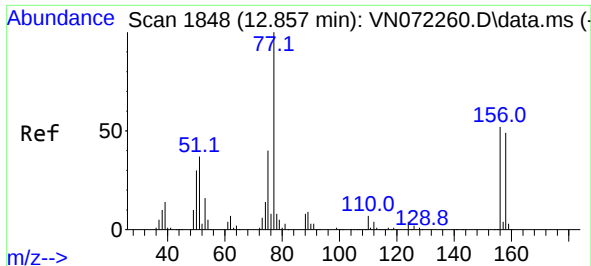


#76
1,2,3-Trichloropropane
Concen: 51.119 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



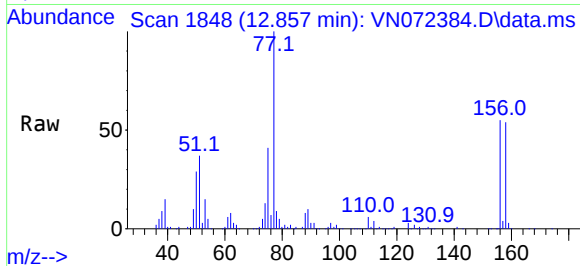
Tgt Ion: 75 Resp: 212746
Ion Ratio Lower Upper
75 100
77 171.1 98.5 295.5





#77
Bromobenzene
Concen: 44.337 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

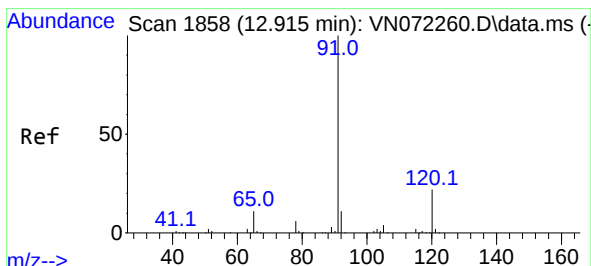
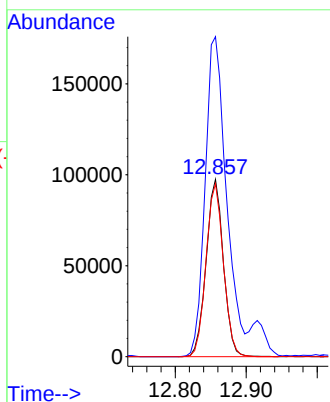
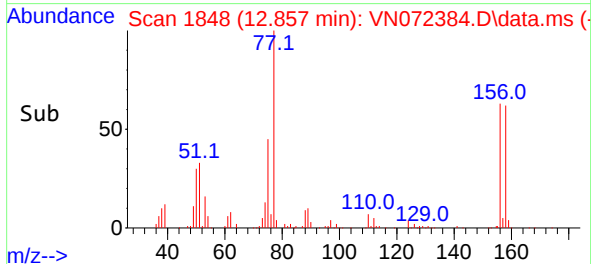
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



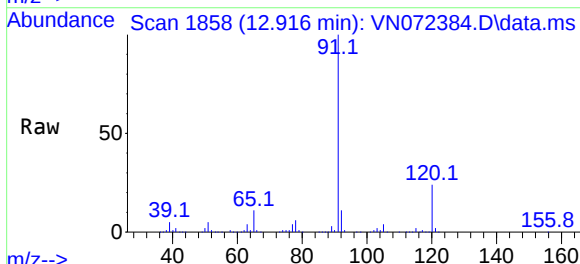
Tgt Ion:156 Resp: 16495
Ion Ratio Lower Upper
156 100
77 220.6 100.5 301.5
158 98.3 48.9 146.6

Manual Integrations
APPROVED

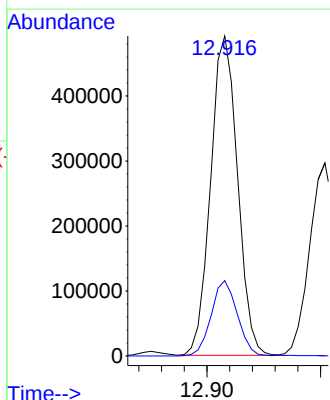
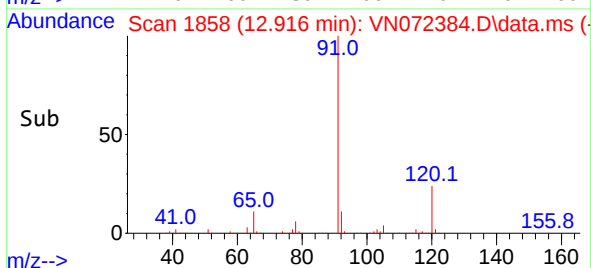
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

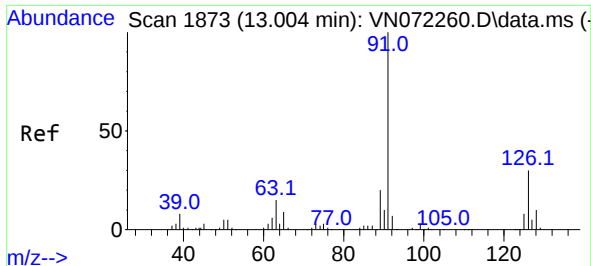


#78
n-propylbenzene
Concen: 46.699 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



Tgt Ion: 91 Resp: 809353
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5





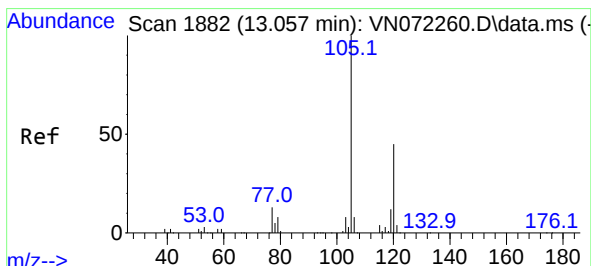
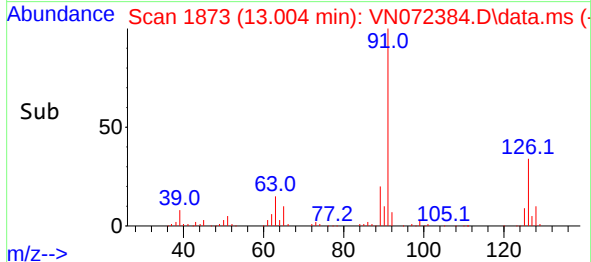
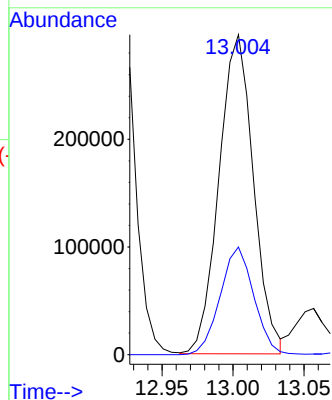
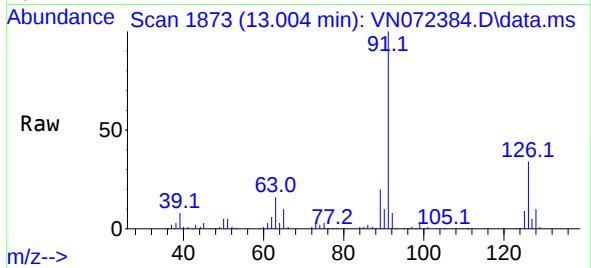
#79
2-Chlorotoluene
Concen: 43.883 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 499550
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9

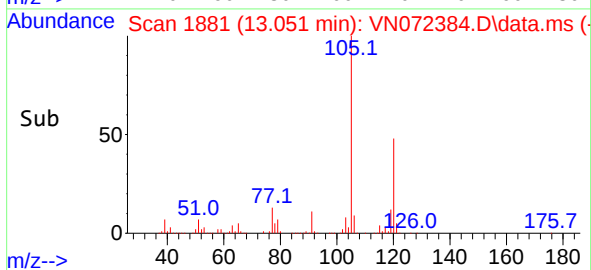
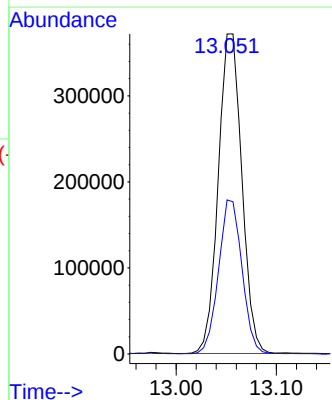
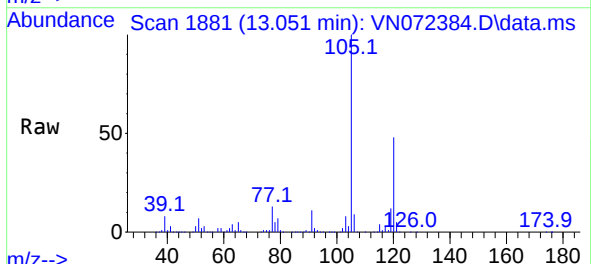
Manual Integrations
APPROVED

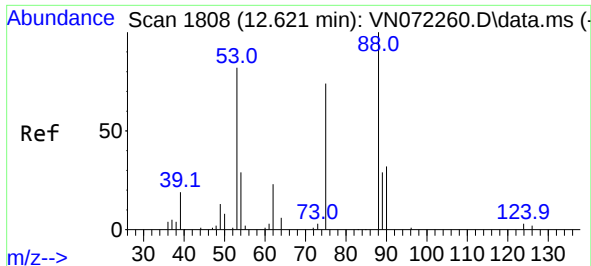
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.284 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

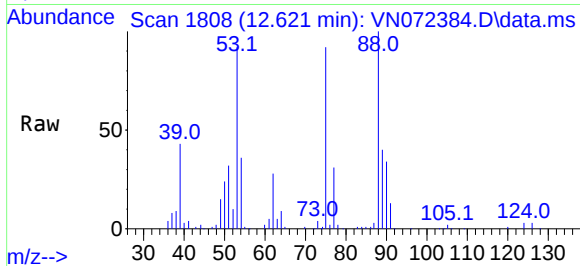
Tgt Ion:105 Resp: 606402
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 45.030 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

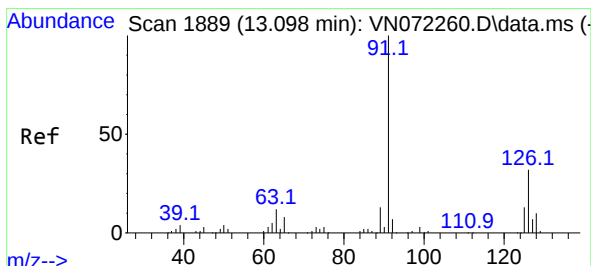
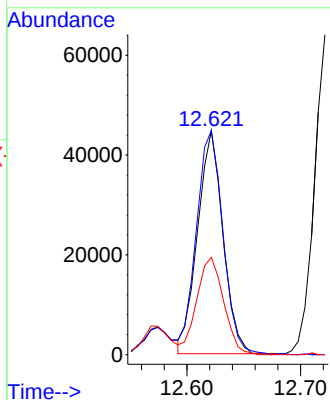
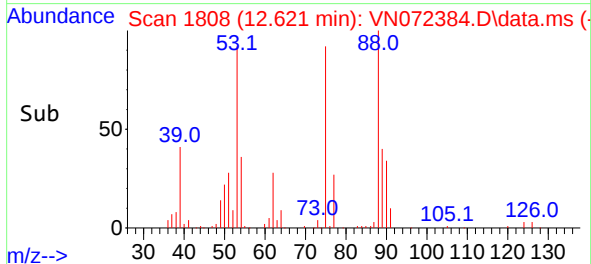
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



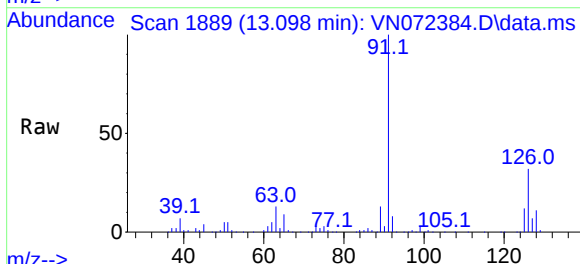
Tgt Ion: 75 Resp: 69370
Ion Ratio Lower Upper
75 100
53 105.5 78.0 117.0
89 46.4 37.2 55.8

Manual Integrations
APPROVED

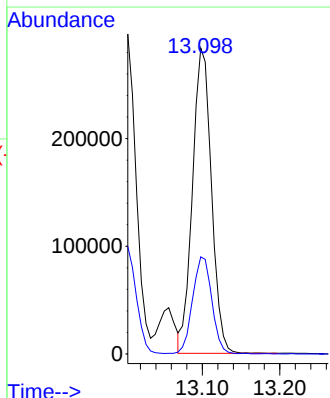
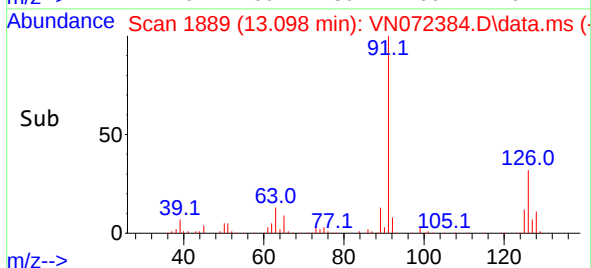
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

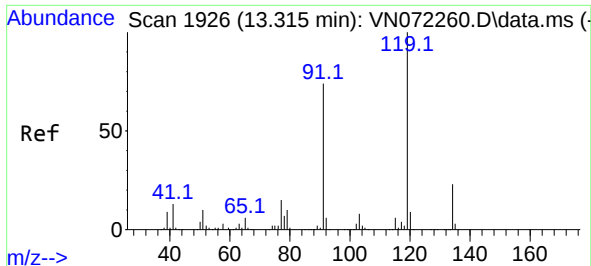


#82
4-Chlorotoluene
Concen: 45.365 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



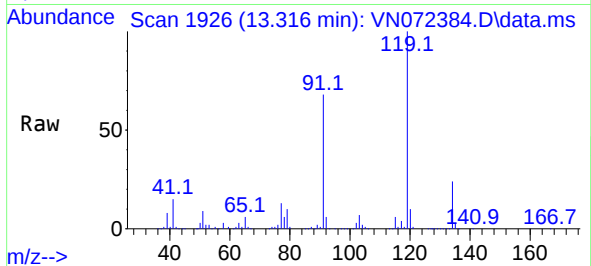
Tgt Ion: 91 Resp: 480733
Ion Ratio Lower Upper
91 100
126 32.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 47.502 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

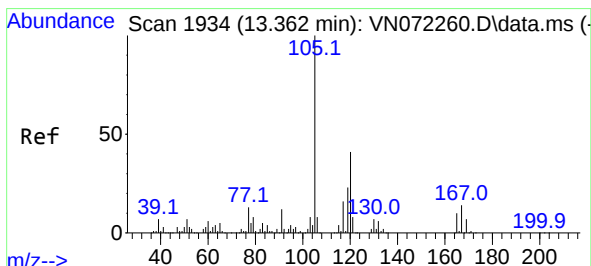
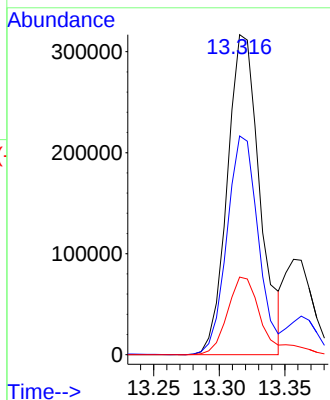
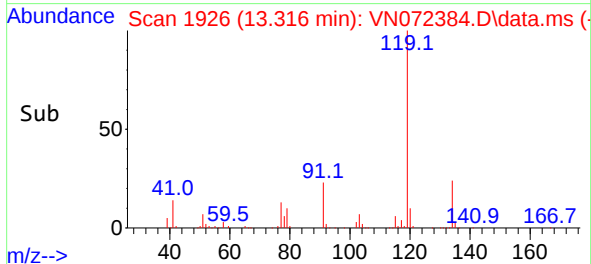
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



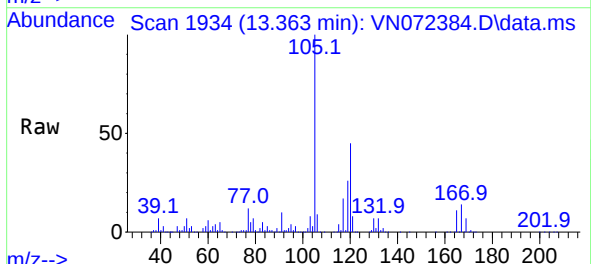
Tgt Ion:119 Resp: 54643
Ion Ratio Lower Upper
119 100
91 65.8 31.6 94.8
134 26.0 13.7 41.1

Manual Integrations
APPROVED

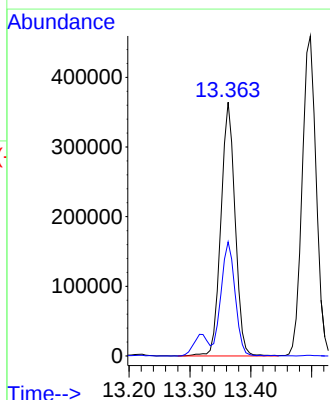
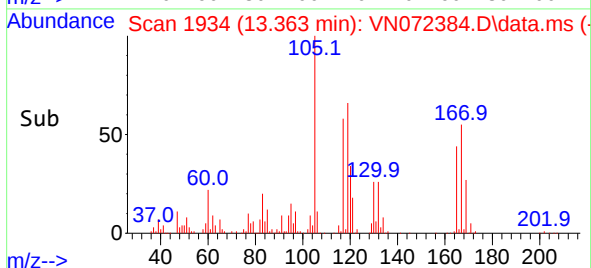
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

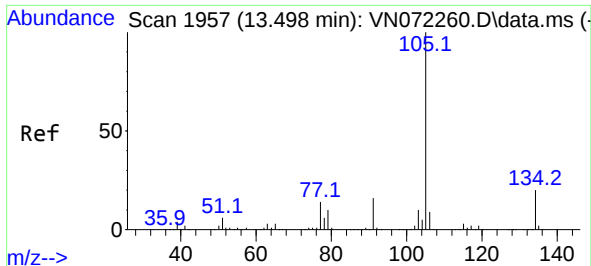


#84
1,2,4-Trimethylbenzene
Concen: 46.531 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



Tgt Ion:105 Resp: 589857
Ion Ratio Lower Upper
105 100
120 45.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 49.074 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072384.D
 Acq: 09 May 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

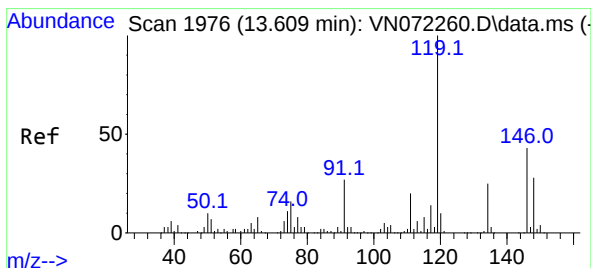
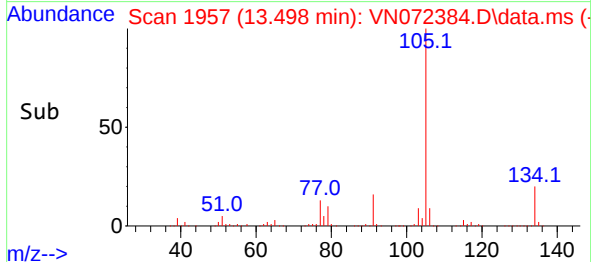
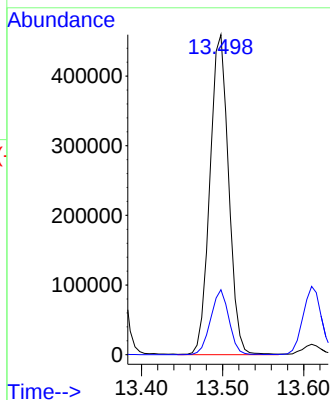
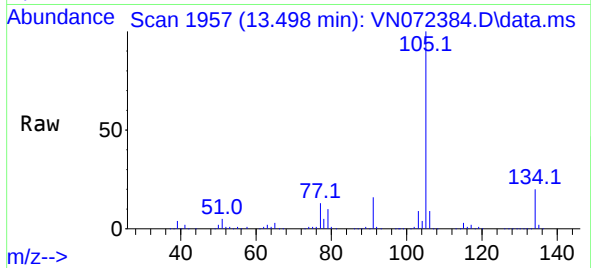
VSTDCCC050EC

Tgt Ion:105 Resp: 73598
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1

Manual Integrations

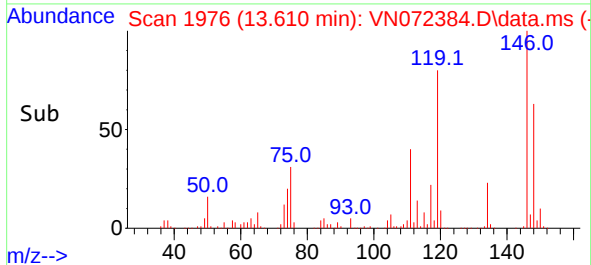
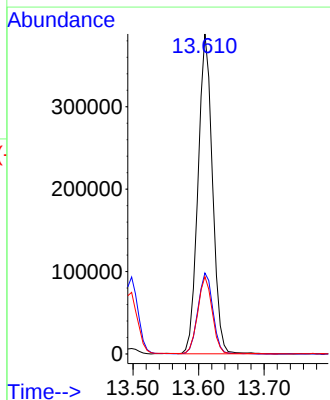
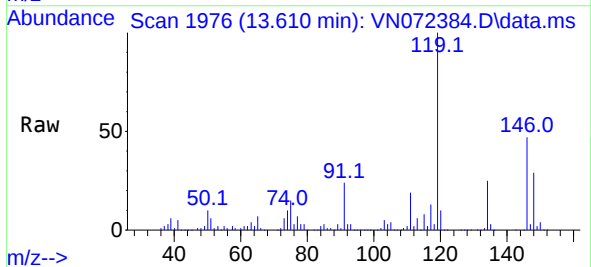
APPROVED

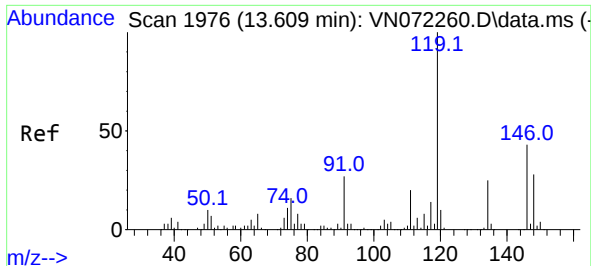
Reviewed By :John Carbone 05/10/2022
 Supervised By :Mahesh Dadoda 05/10/2022



#86
 p-Isopropyltoluene
 Concen: 50.997 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072384.D
 Acq: 09 May 2022 18:34

Tgt Ion:119 Resp: 596274
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 23.8 11.3 33.9





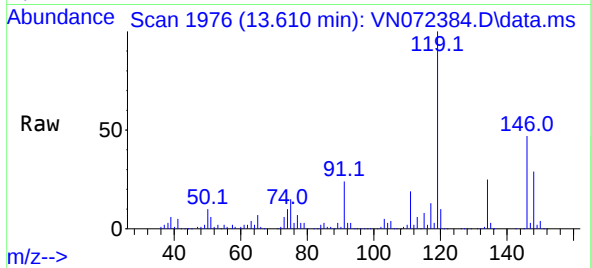
#87
1,3-Dichlorobenzene
Concen: 49.112 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



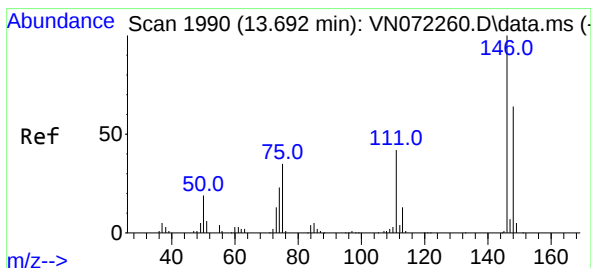
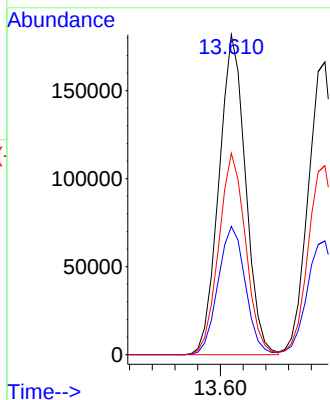
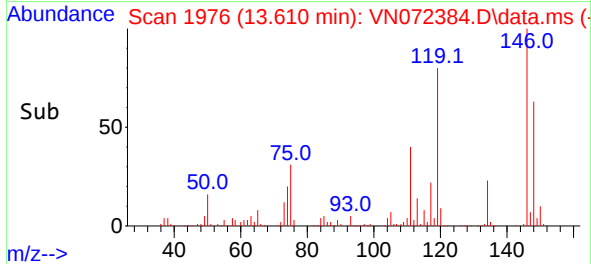
Tgt Ion:146 Resp: 29572
Ion Ratio Lower Upper
146 100
111 41.3 20.0 60.0
148 63.8 32.0 96.0

Manual Integrations

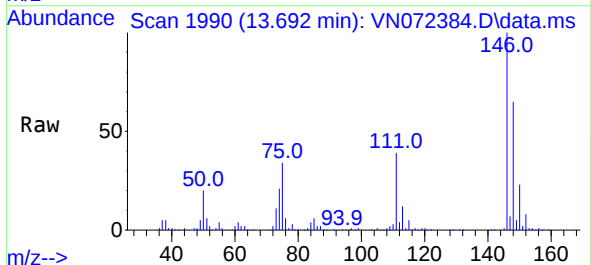
APPROVED

Reviewed By :John Carlone 05/10/2022

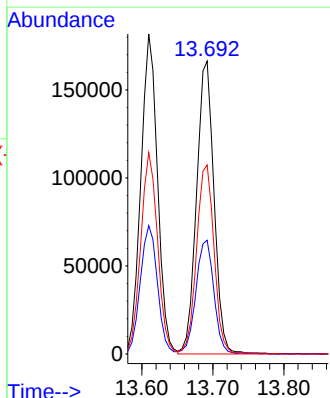
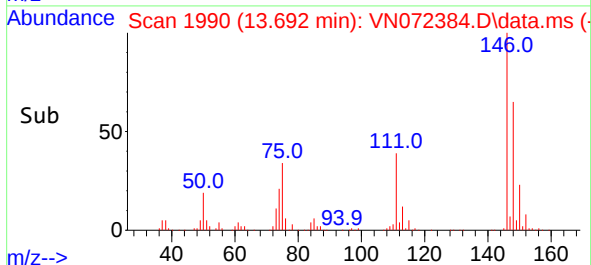
Supervised By :Mahesh Dadoda 05/10/2022

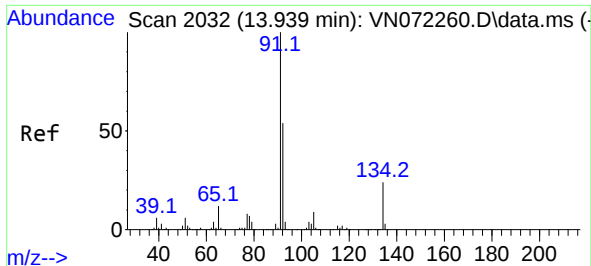


#88
1,4-Dichlorobenzene
Concen: 48.694 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



Tgt Ion:146 Resp: 285138
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.1
148 65.0 31.4 94.3





#89
n-Butylbenzene
Concen: 51.007 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

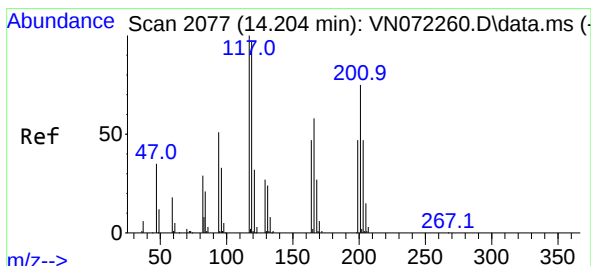
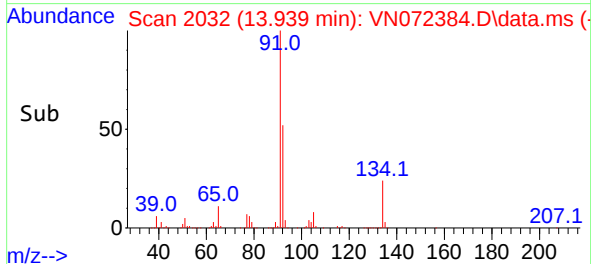
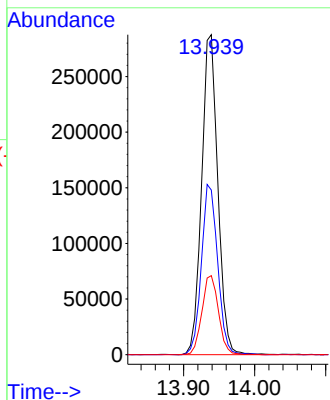
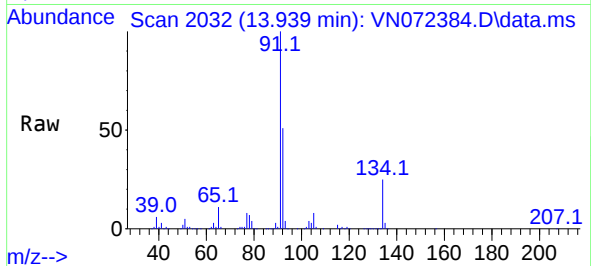
VSTDCCC050EC

Tgt Ion: 91 Resp: 456812
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 25.3 13.6 40.8

Manual Integrations

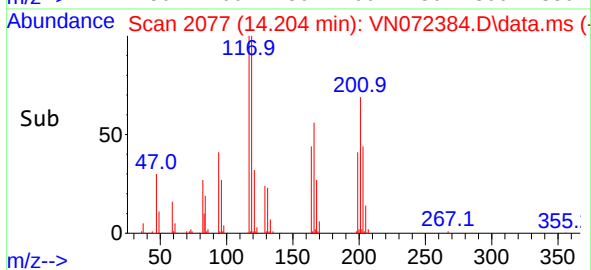
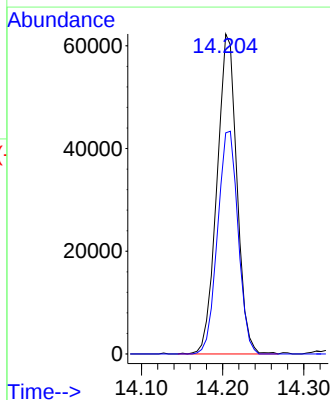
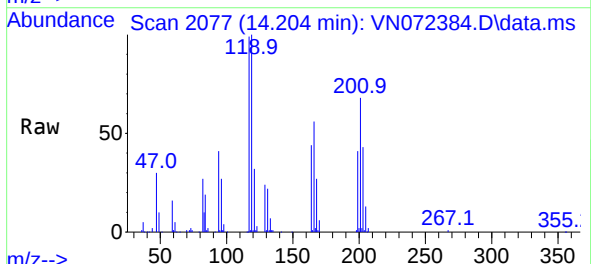
APPROVED

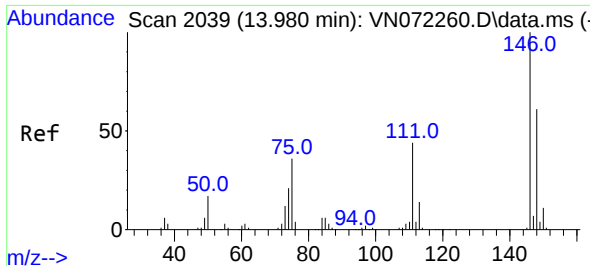
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#90
Hexachloroethane
Concen: 41.962 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

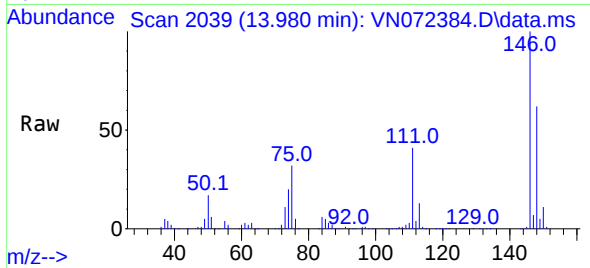
Tgt Ion:117 Resp: 106506
Ion Ratio Lower Upper
117 100
201 71.6 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 49.892 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. -0.006 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

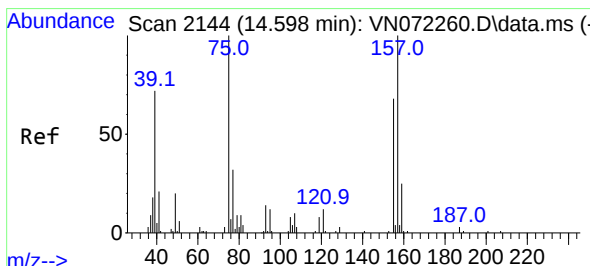
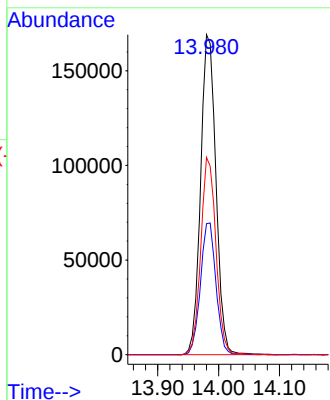
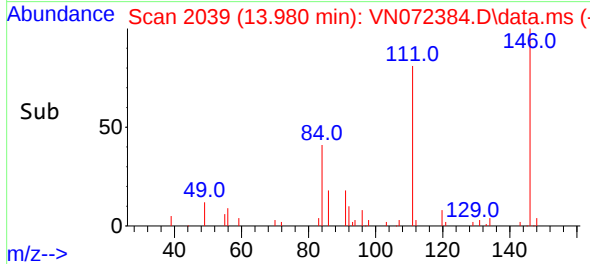
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



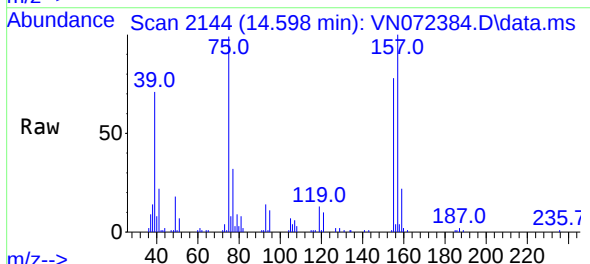
Tgt Ion:146 Resp: 29610
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.8
148 61.1 32.1 96.3

Manual Integrations
APPROVED

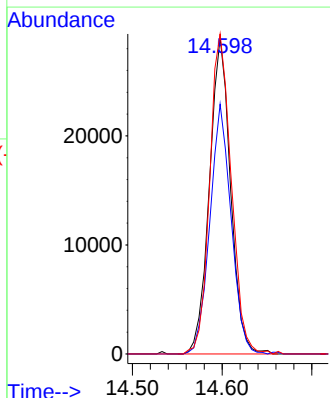
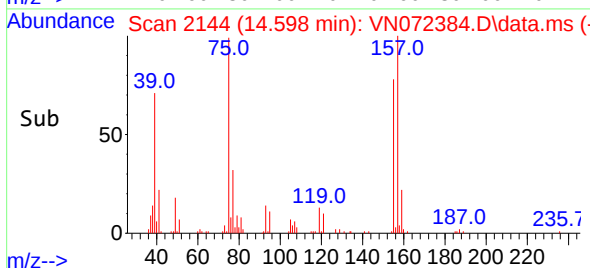
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

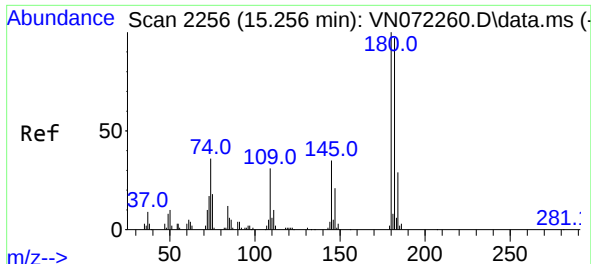


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.582 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



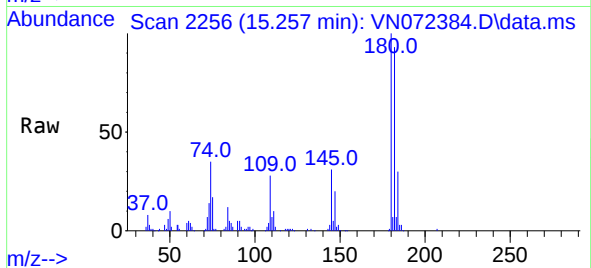
Tgt Ion: 75 Resp: 47420
Ion Ratio Lower Upper
75 100
155 79.2 44.9 134.5
157 103.3 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 47.142 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

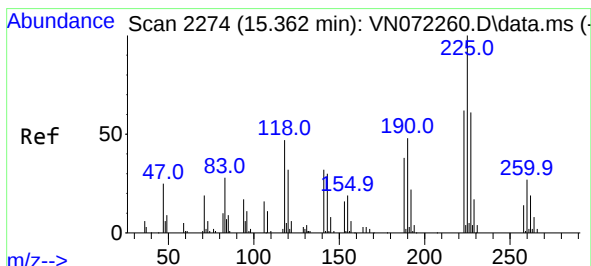
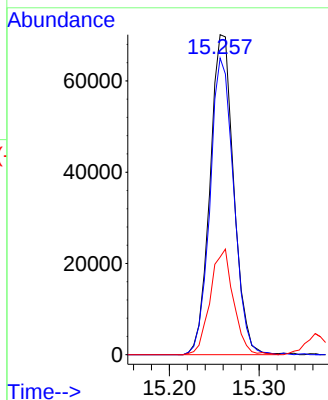
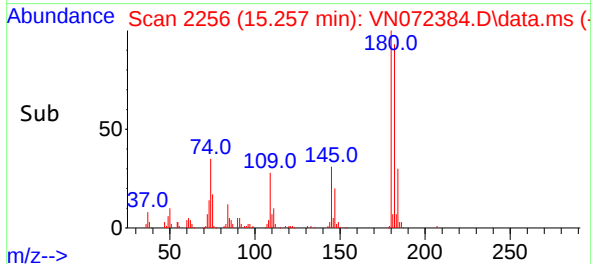
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



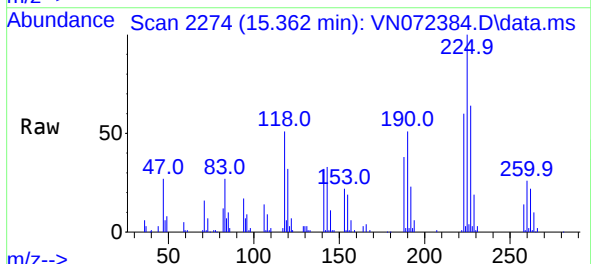
Tgt Ion:180 Resp: 128939
Ion Ratio Lower Upper
180 100
182 92.5 47.5 142.5
145 32.3 14.5 43.5

Manual Integrations
APPROVED

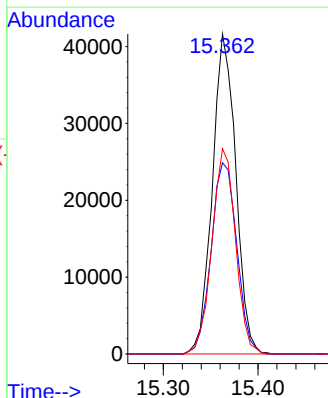
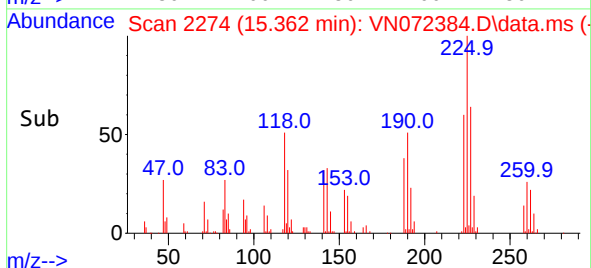
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

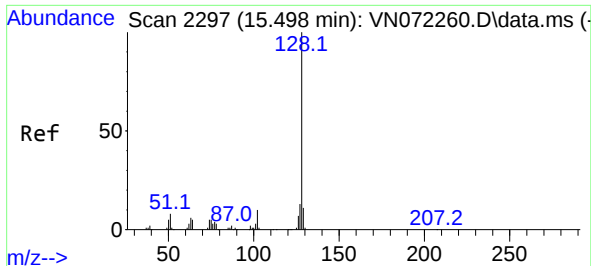


#94
Hexachlorobutadiene
Concen: 44.983 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



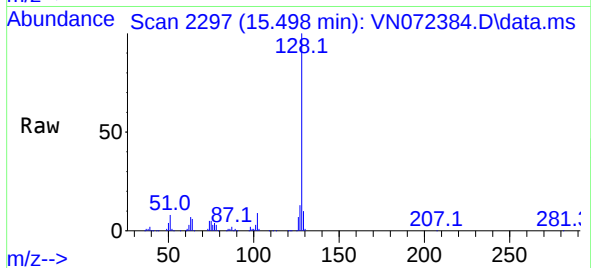
Tgt Ion:225 Resp: 71538
Ion Ratio Lower Upper
225 100
223 65.5 32.4 97.2
227 64.6 31.8 95.4





#95
Naphthalene
Concen: 44.215 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34

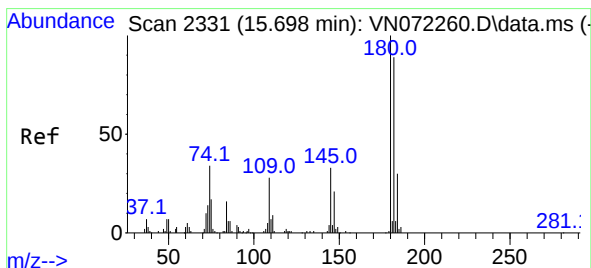
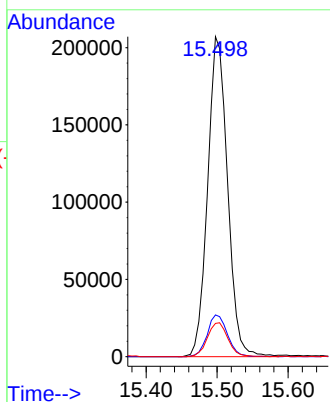
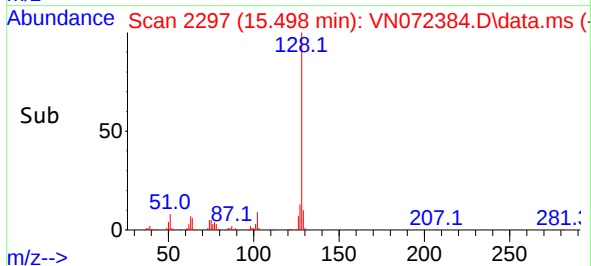
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



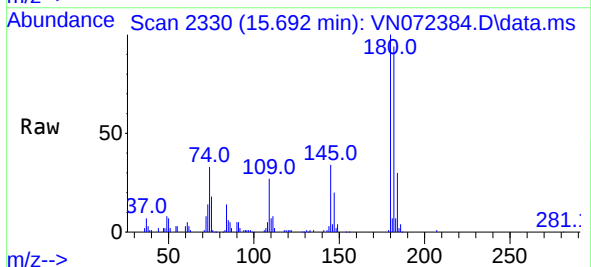
Tgt Ion:128 Resp: 40290
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.010 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072384.D
Acq: 09 May 2022 18:34



Tgt Ion:180 Resp: 133858
Ion Ratio Lower Upper
180 100
182 92.7 47.8 143.3
145 33.1 15.5 46.5

