

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072431.D
 Acq On : 11 May 2022 20:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 12 02:16:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2022
 Supervised By : Mahesh Dadoda 05/12/2022

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	208426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	337167	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	310189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	142423	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	147426	46.180	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.360%		
35) Dibromofluoromethane	8.022	113	103196	46.005	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.000%		
50) Toluene-d8	10.439	98	382466	44.769	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	89.540%		
62) 4-Bromofluorobenzene	12.727	95	136953	48.270	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.540%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	120214	46.247	ug/l	100
3) Chloromethane	2.299	50	107589	44.067	ug/l	99
4) Vinyl Chloride	2.440	62	88055	39.784	ug/l	100
5) Bromomethane	2.828	94	56616	42.963	ug/l	94
6) Chloroethane	2.999	64	54234	46.676	ug/l	97
7) Trichlorofluoromethane	3.369	101	201093	49.020	ug/l	98
8) Diethyl Ether	3.822	74	66967	45.250	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.210	101	100936	45.092	ug/l	98
10) Methyl Iodide	4.422	142	126725	42.707	ug/l #	86
11) Tert butyl alcohol	5.369	59	116244	222.691	ug/l	100
12) 1,1-Dichloroethene	4.181	96	94456	45.035	ug/l	95
13) Acrolein	4.040	56	97135	190.193	ug/l	98
14) Allyl chloride	4.834	41	171921	44.025	ug/l	93
15) Acrylonitrile	5.551	53	319442	225.204	ug/l	98
16) Acetone	4.287	43	293054	231.793	ug/l	93
17) Carbon Disulfide	4.534	76	236235	43.430	ug/l	99
18) Methyl Acetate	4.851	43	167208	44.919	ug/l	93
19) Methyl tert-butyl Ether	5.610	73	377271	49.775	ug/l	97
20) Methylene Chloride	5.098	84	110557	42.648	ug/l #	91
21) trans-1,2-Dichloroethene	5.598	96	100970	46.014	ug/l	94
22) Diisopropyl ether	6.492	45	351688	44.320	ug/l	99
23) Vinyl Acetate	6.428	43	1563884	235.538	ug/l	96
24) 1,1-Dichloroethane	6.381	63	204066	45.572	ug/l	99
25) 2-Butanone	7.328	43	433276	217.141	ug/l	94
26) 2,2-Dichloropropane	7.322	77	163949	43.569	ug/l	94
27) cis-1,2-Dichloroethene	7.322	96	120688	45.749	ug/l	95
28) Bromochloromethane	7.657	49	81968	43.111	ug/l	90
29) Tetrahydrofuran	7.681	42	289753	223.436	ug/l	94
30) Chloroform	7.816	83	213658	46.901	ug/l	99
31) Cyclohexane	8.092	56	175109	41.396	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	206904	49.518	ug/l	99
36) 1,1-Dichloropropene	8.222	75	153739	47.718	ug/l	97
37) Ethyl Acetate	7.410	43	182699	47.264	ug/l	98
38) Carbon Tetrachloride	8.204	117	184491	51.165	ug/l	99
39) Methylcyclohexane	9.457	83	174726	48.255	ug/l	96
40) Benzene	8.457	78	441936	45.917	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072431.D
 Acq On : 11 May 2022 20:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2022
 Supervised By : Mahesh Dadoda 05/12/2022

Quant Time: May 12 02:16:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	84497	44.146	ug/l	92
42) 1,2-Dichloroethane	8.528	62	190551	49.258	ug/l	94
43) Isopropyl Acetate	8.557	43	318662	53.670	ug/l #	91
44) Trichloroethene	9.210	130	113342	46.389	ug/l	98
45) 1,2-Dichloropropane	9.486	63	113872	46.328	ug/l	95
46) Dibromomethane	9.575	93	82334	48.108	ug/l	94
47) Bromodichloromethane	9.757	83	170705	48.926	ug/l	93
48) Methyl methacrylate	9.557	41	139489	50.354	ug/l	88
49) 1,4-Dioxane	9.569	88	48079	1017.449	ug/l #	93
51) 4-Methyl-2-Pentanone	10.328	43	915524	248.323	ug/l	94
52) Toluene	10.498	92	289385	48.762	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	183642	51.708	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	188750	49.813	ug/l #	90
55) 1,1,2-Trichloroethane	10.892	97	114656	46.376	ug/l	99
56) Ethyl methacrylate	10.757	69	185943	52.477	ug/l	88
57) 1,3-Dichloropropane	11.039	76	200404	47.602	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	315971	324.332	ug/l	97
59) 2-Hexanone	11.080	43	664289	256.964	ug/l	92
60) Dibromochloromethane	11.233	129	137469	52.343	ug/l	98
61) 1,2-Dibromoethane	11.339	107	120381	48.858	ug/l	98
64) Tetrachloroethene	10.975	164	98050	43.915	ug/l	95
65) Chlorobenzene	11.763	112	301890	47.636	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	122079	48.127	ug/l	97
67) Ethyl Benzene	11.839	91	559604	51.178	ug/l	98
68) m/p-Xylenes	11.951	106	424901	102.458	ug/l	94
69) o-Xylene	12.274	106	213754	52.460	ug/l	95
70) Styrene	12.292	104	338483	54.300	ug/l	96
71) Bromoform	12.451	173	100208	53.555	ug/l #	99
73) Isopropylbenzene	12.574	105	562214	47.651	ug/l	98
74) N-amyl acetate	12.380	43	205609	49.301	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	171753	40.097	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	161944m	43.596	ug/l	
77) Bromobenzene	12.857	156	129840	45.997	ug/l	94
78) n-propylbenzene	12.916	91	620017	49.109	ug/l	99
79) 2-Chlorotoluene	13.004	91	382938	46.170	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	474915	49.147	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	51926	46.633	ug/l	87
82) 4-Chlorotoluene	13.098	91	370651	47.155	ug/l	97
83) tert-Butylbenzene	13.316	119	419200	49.554	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	463131	49.269	ug/l	95
85) sec-Butylbenzene	13.498	105	560843	49.712	ug/l	99
86) p-Isopropyltoluene	13.610	119	466265	53.056	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	232051	47.666	ug/l	99
88) 1,4-Dichlorobenzene	13.686	146	222066	45.852	ug/l	97
89) n-Butylbenzene	13.939	91	352503	52.474	ug/l	98
90) Hexachloroethane	14.204	117	87999	50.109	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	231603	47.634	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	39940	53.622	ug/l	87
93) 1,2,4-Trichlorobenzene	15.257	180	103684	56.295	ug/l	97
94) Hexachlorobutadiene	15.363	225	59933	49.146	ug/l	98
95) Naphthalene	15.498	128	339650	49.904	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	104918	56.843	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
Data File : VN072431.D
Acq On : 11 May 2022 20:54
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

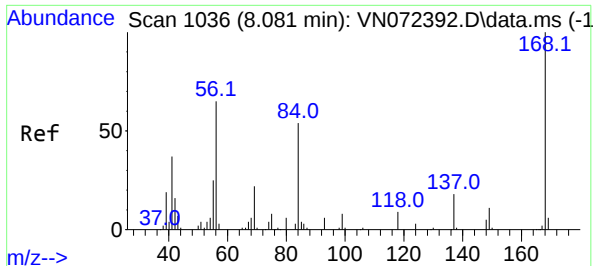
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

Quant Time: May 12 02:16:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration

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

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



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

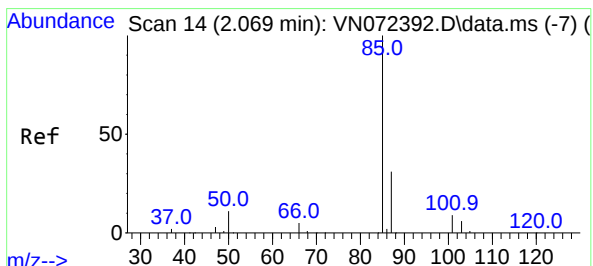
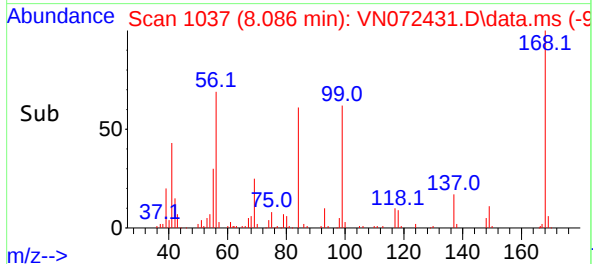
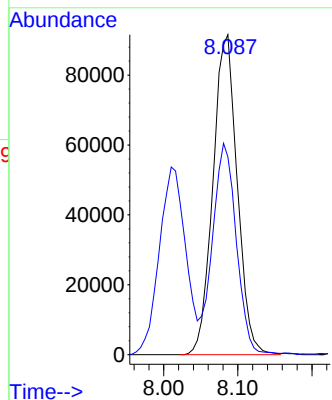
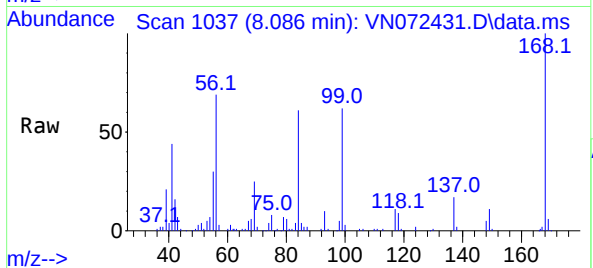
VSTDCCC050EC

Tgt Ion:168 Resp: 208420
Ion Ratio Lower Upper
168 100
99 61.4 42.3 63.5

Manual Integrations

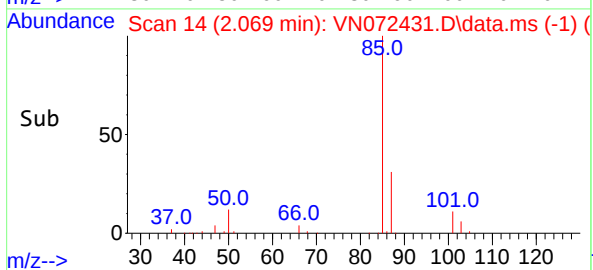
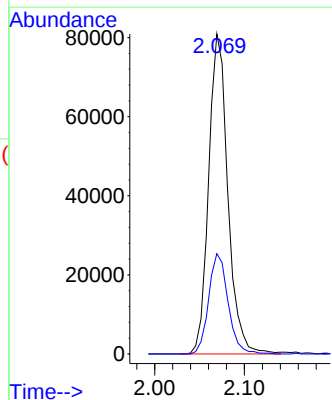
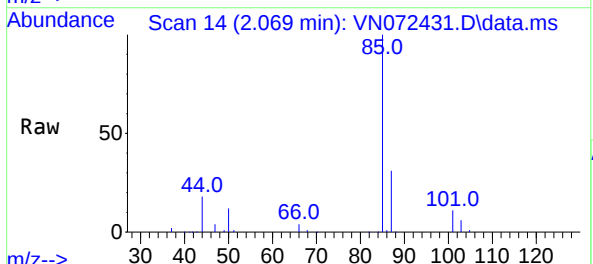
APPROVED

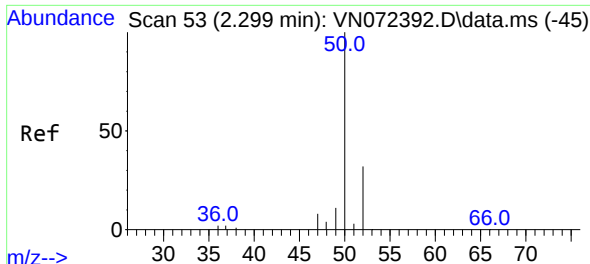
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



Dichlorodifluoromethane
Concen: 46.247 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

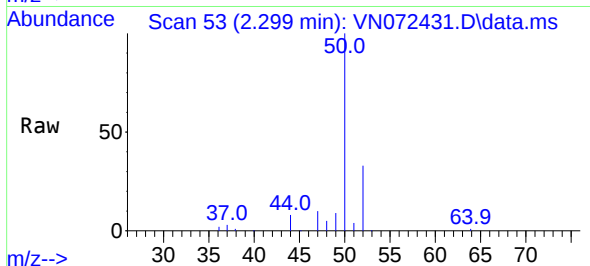
Tgt Ion: 85 Resp: 120214
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.1





#3
Chloromethane
Concen: 44.067 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

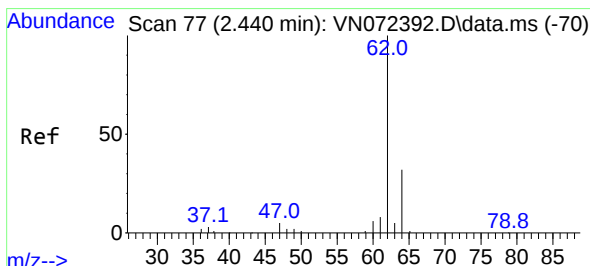
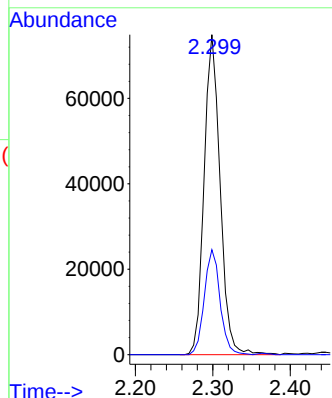
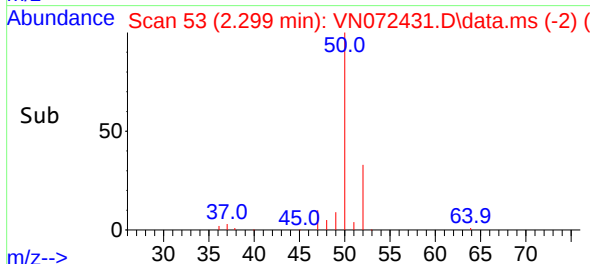
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



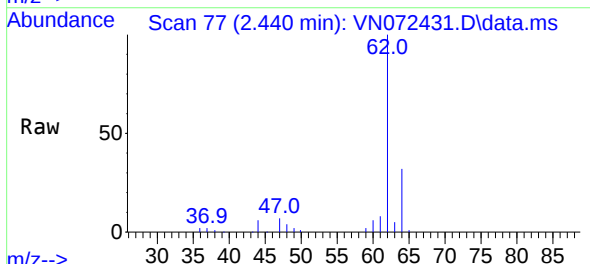
Tgt Ion: 50 Resp: 107589
Ion Ratio Lower Upper
50 100
52 32.8 25.7 38.5

Manual Integrations
APPROVED

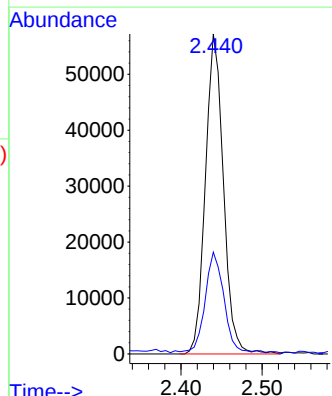
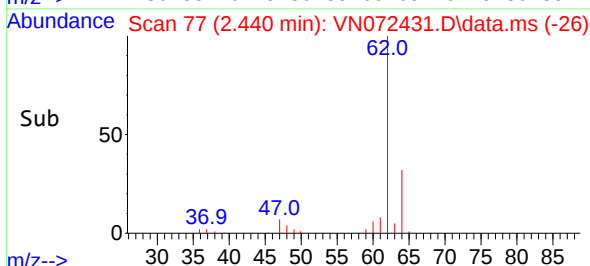
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

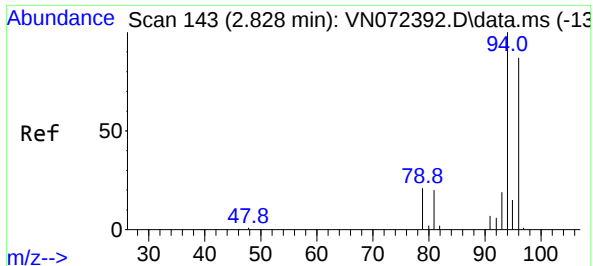


#4
Vinyl Chloride
Concen: 39.784 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



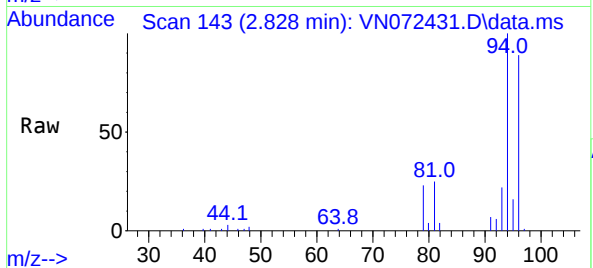
Tgt Ion: 62 Resp: 88055
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.4





#5
Bromomethane
Concen: 42.963 ug/l
RT: 2.828 min Scan# 143
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

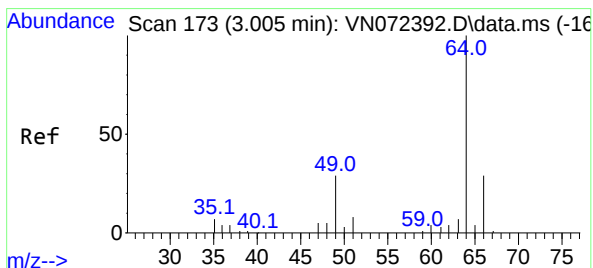
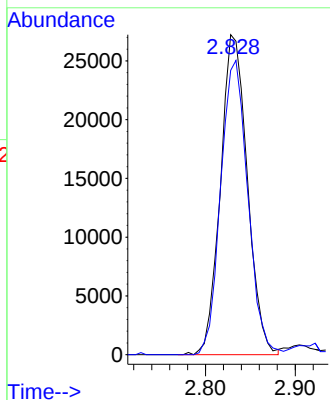
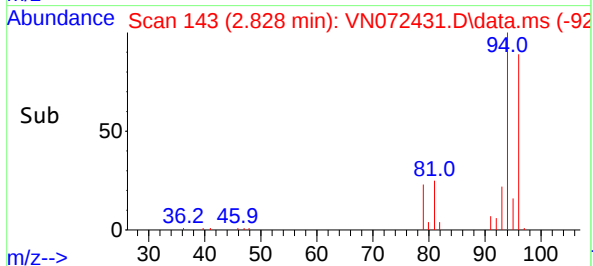
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



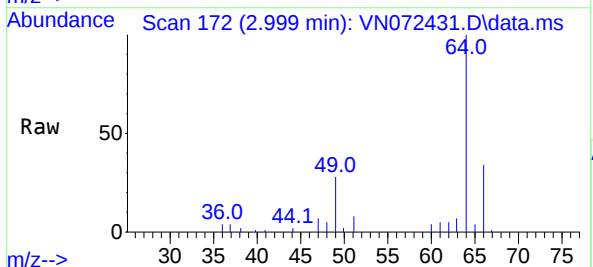
Tgt Ion: 94 Resp: 56610
Ion Ratio Lower Upper
94 100
96 88.9 76.0 114.0

Manual Integrations
APPROVED

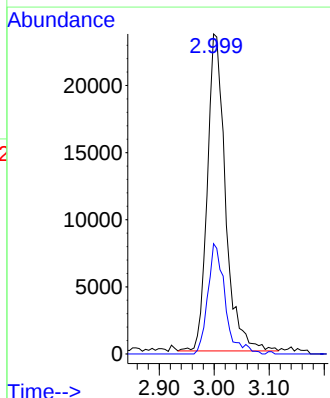
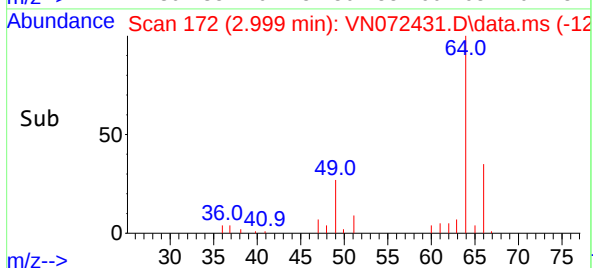
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



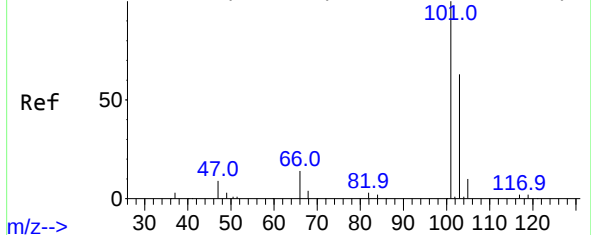
#6
Chloroethane
Concen: 46.676 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



Tgt Ion: 64 Resp: 54234
Ion Ratio Lower Upper
64 100
66 34.8 26.2 39.4

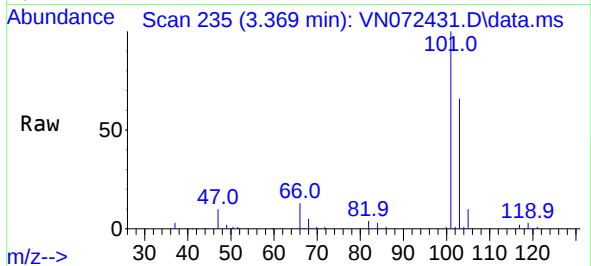


Abundance Scan 235 (3.369 min): VN072392.D\data.ms (-22



#7
Trichlorofluoromethane
Concen: 49.020 ug/l
RT: 3.369 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

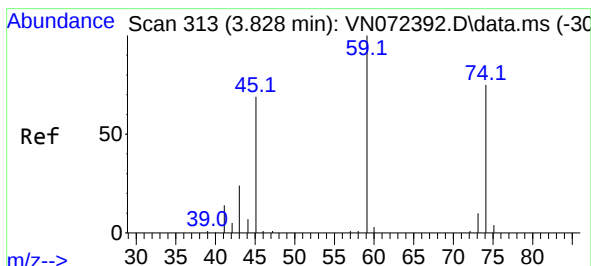
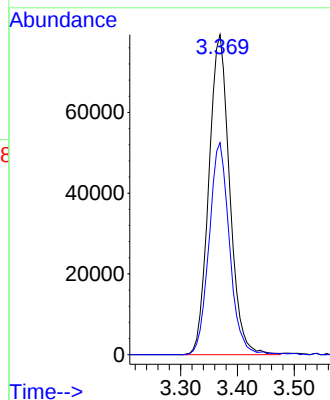
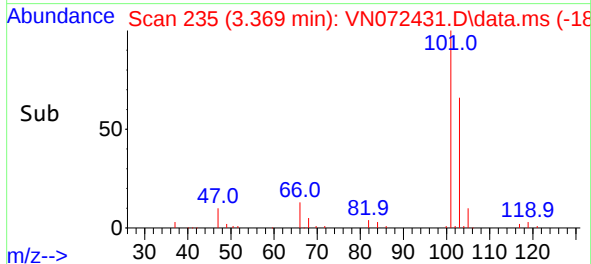
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



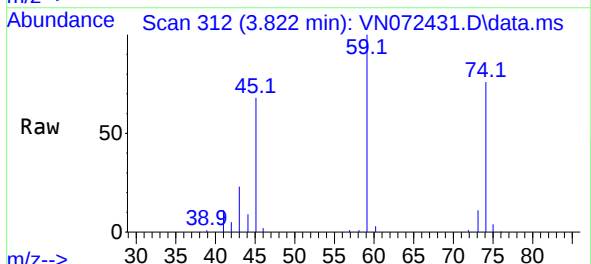
Tgt Ion:101 Resp: 20109
Ion Ratio Lower Upper
101 100
103 66.3 51.5 77.3

Manual Integrations
APPROVED

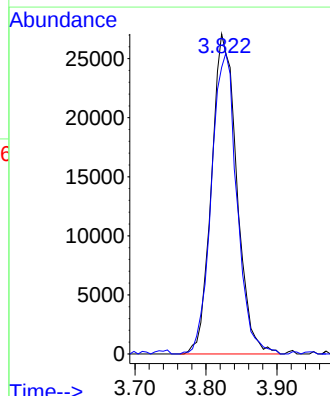
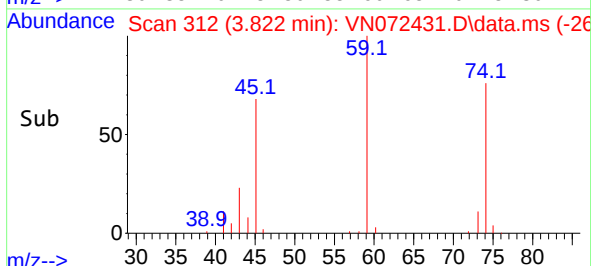
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

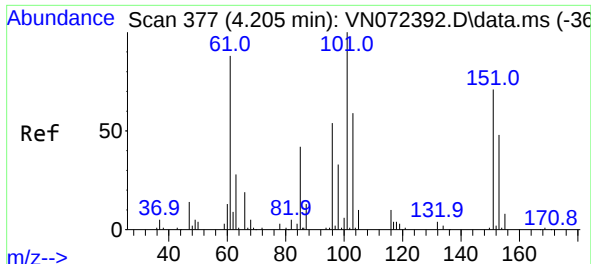


#8
Diethyl Ether
Concen: 45.250 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



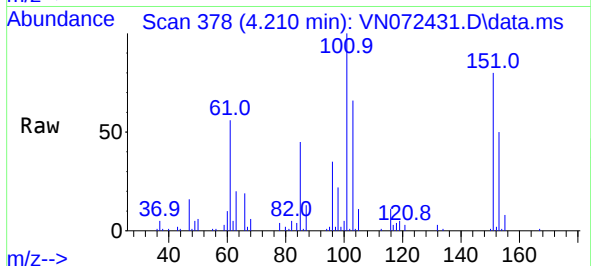
Tgt Ion: 74 Resp: 66967
Ion Ratio Lower Upper
74 100
45 94.6 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.092 ug/l
RT: 4.210 min Scan# 377
Delta R.T. 0.005 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

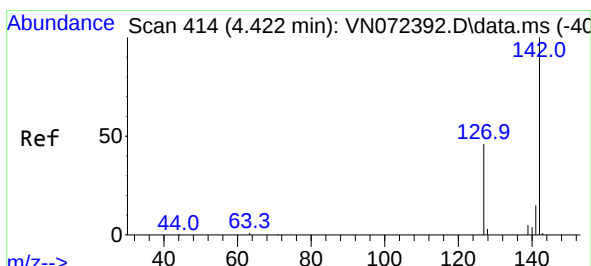
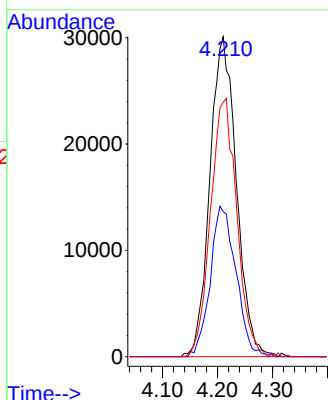
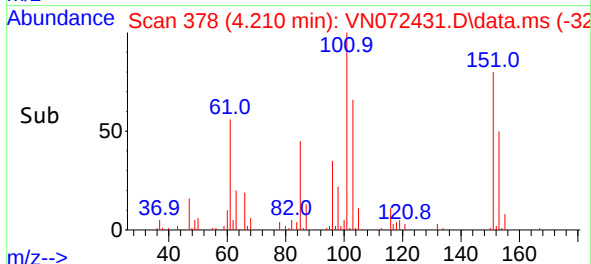
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



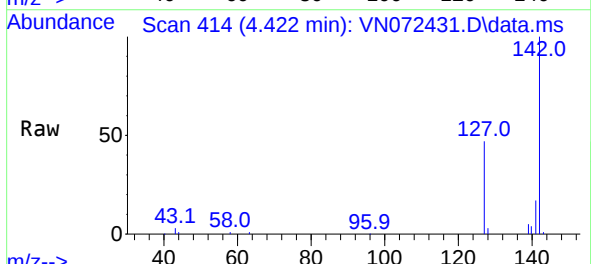
Tgt Ion:101 Resp: 100930
Ion Ratio Lower Upper
101 100
85 45.5 34.7 52.1
151 80.1 63.0 94.4

Manual Integrations
APPROVED

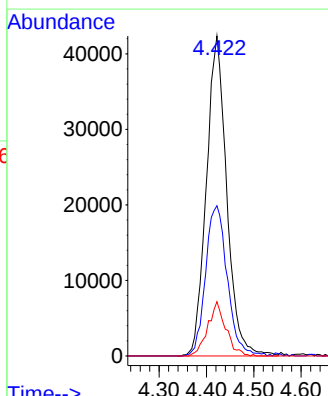
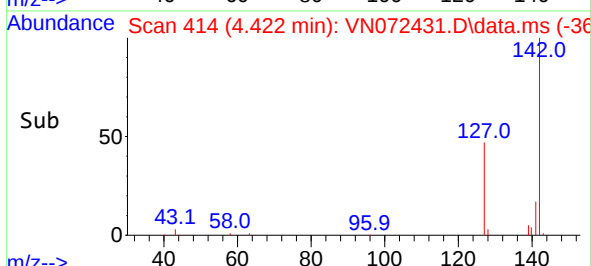
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

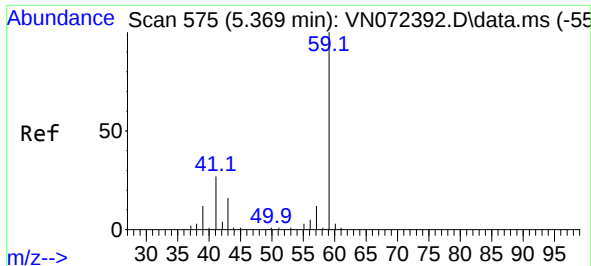


#10
Methyl Iodide
Concen: 42.707 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



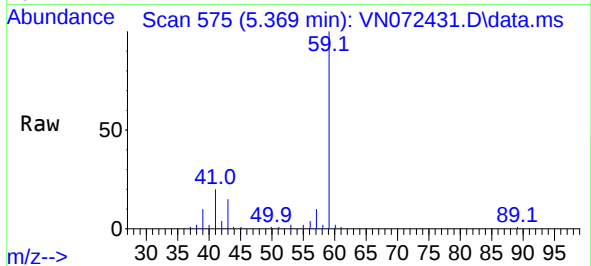
Tgt Ion:142 Resp: 126725
Ion Ratio Lower Upper
142 100
127 50.0 31.3 46.9#
141 15.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 222.691 ug/l
RT: 5.369 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

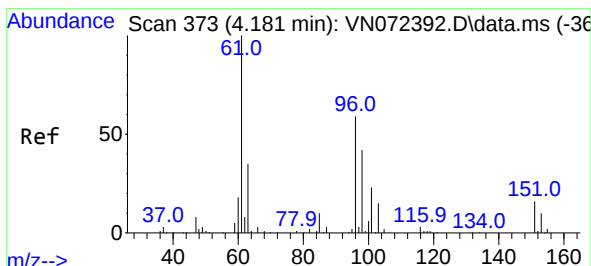
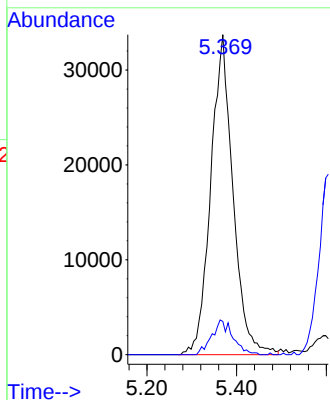
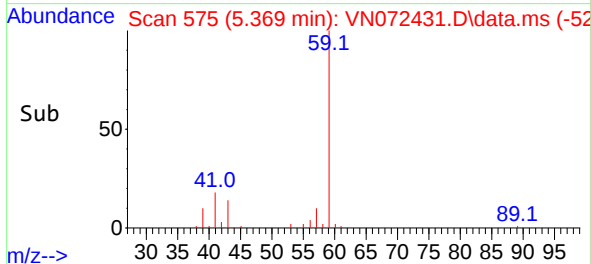
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



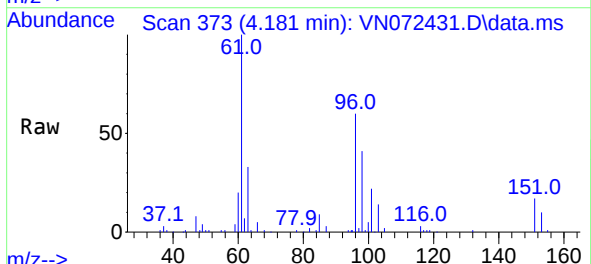
Tgt Ion: 59 Resp: 116244
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

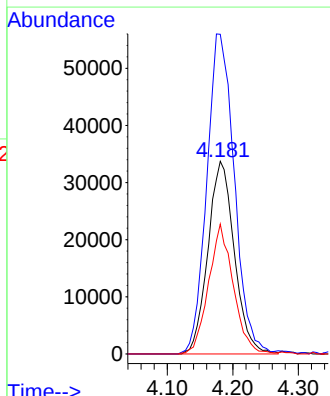
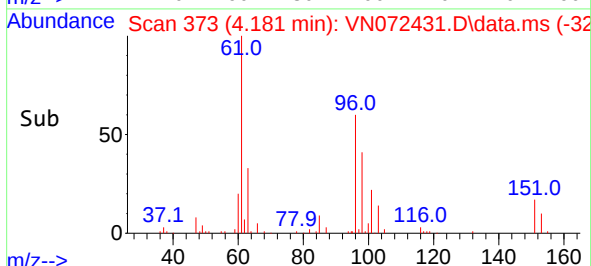
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

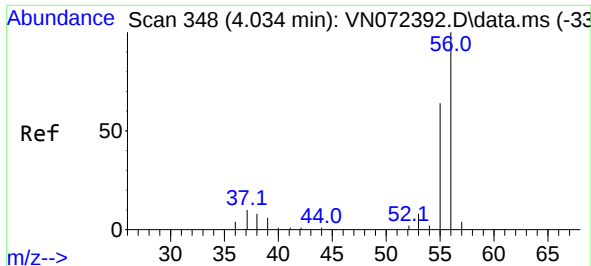


#12
1,1-Dichloroethene
Concen: 45.035 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



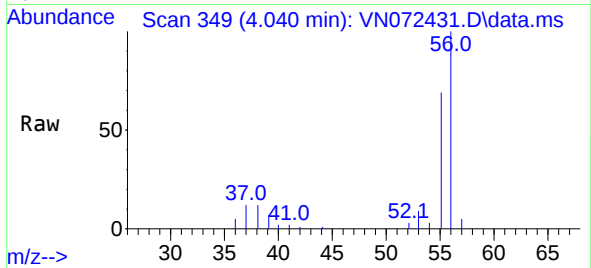
Tgt Ion: 96 Resp: 94456
Ion Ratio Lower Upper
96 100
61 166.0 127.6 191.4
98 67.5 51.2 76.8





#13
Acrolein
Concen: 190.193 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

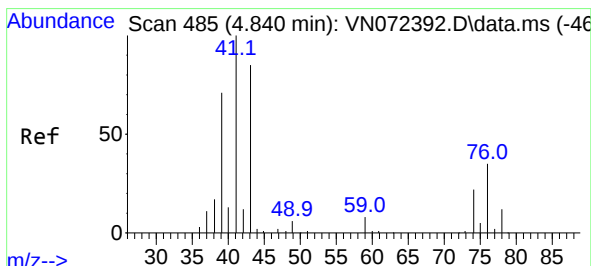
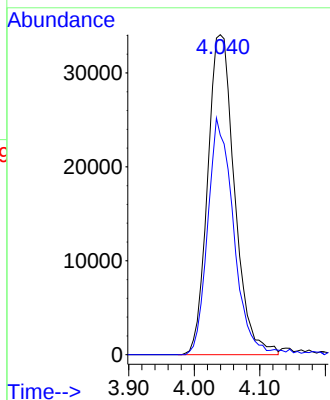
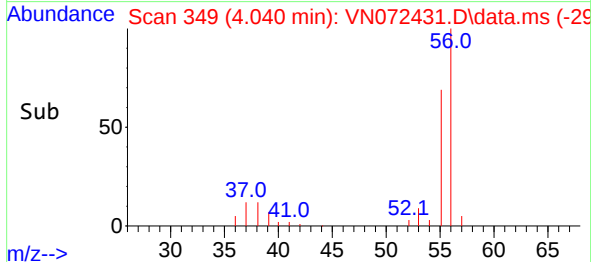
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



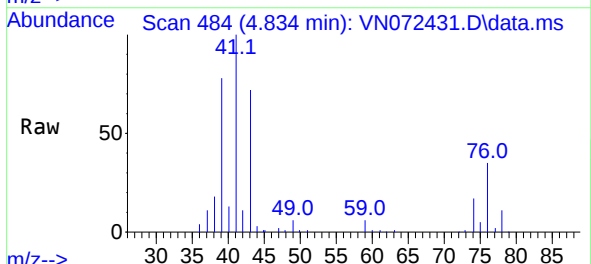
Tgt Ion: 56 Resp: 97135
Ion Ratio Lower Upper
56 100
55 70.5 54.8 82.2

Manual Integrations
APPROVED

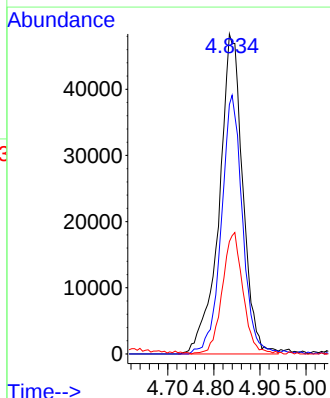
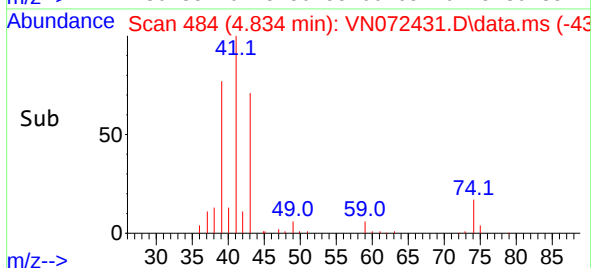
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

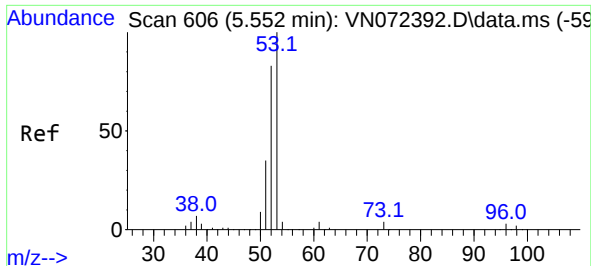


#14
Allyl chloride
Concen: 44.025 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



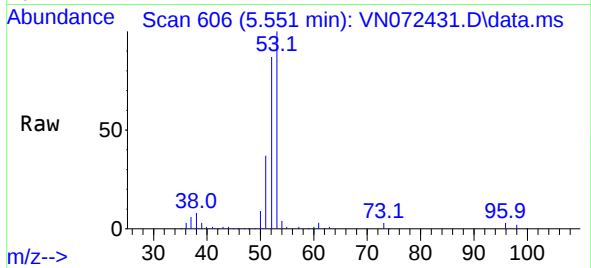
Tgt Ion: 41 Resp: 171921
Ion Ratio Lower Upper
41 100
39 72.4 53.2 79.8
76 33.2 29.9 44.9





#15
Acrylonitrile
Concen: 225.204 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

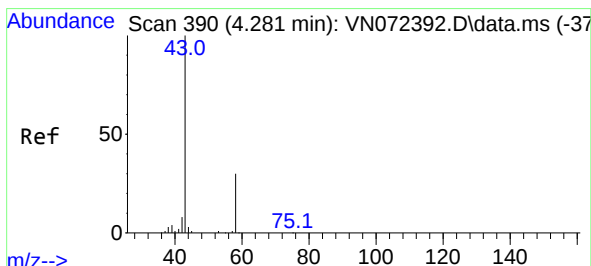
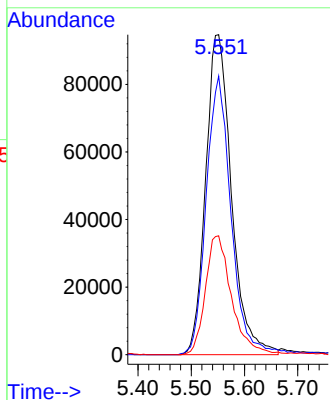
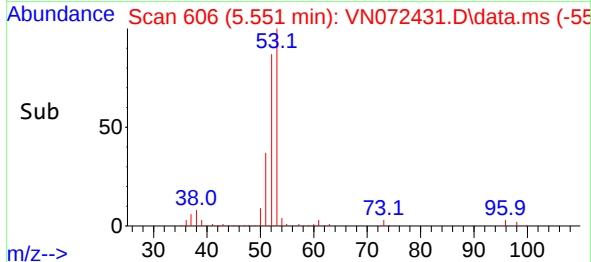
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 31944
Ion Ratio Lower Upper
53 100
52 84.2 66.4 99.6
51 37.8 28.5 42.7

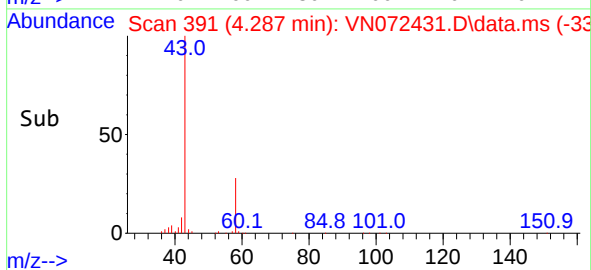
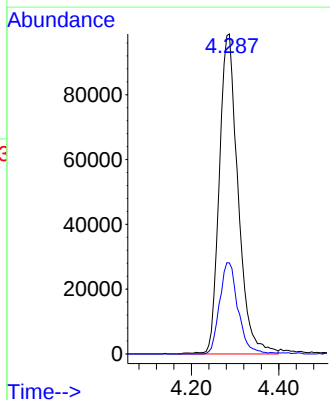
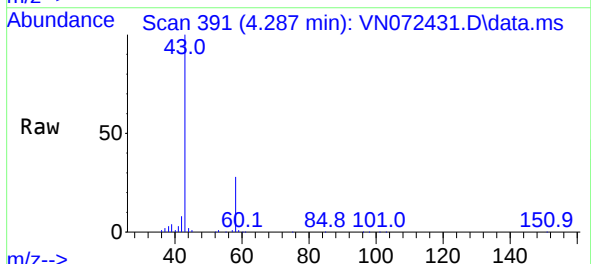
Manual Integrations
APPROVED

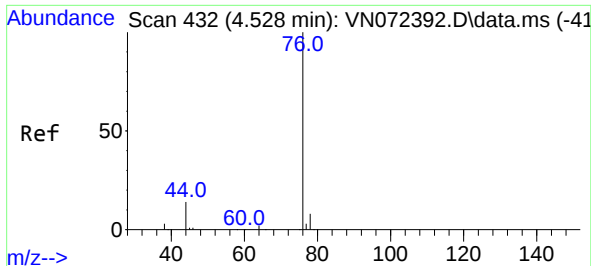
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#16
Acetone
Concen: 231.793 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

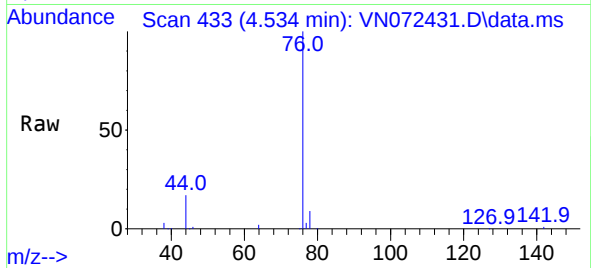
Tgt Ion: 43 Resp: 293054
Ion Ratio Lower Upper
43 100
58 28.5 26.0 39.0





#17
Carbon Disulfide
Concen: 43.430 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

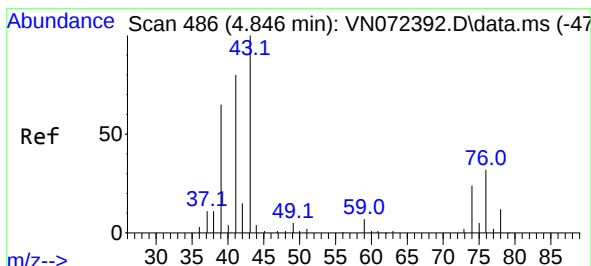
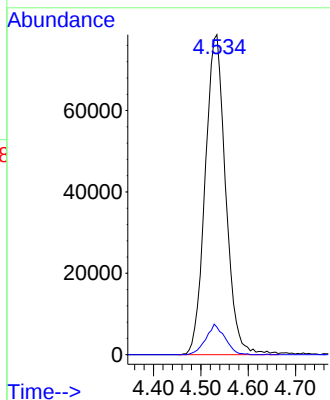
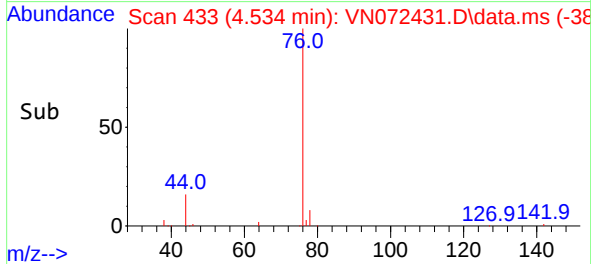
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



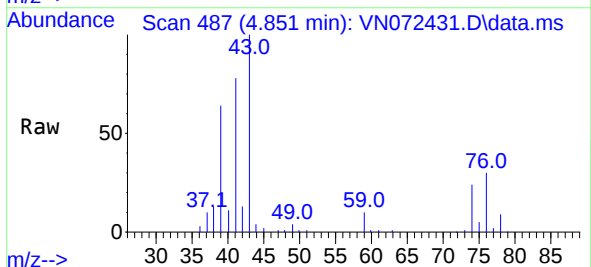
Tgt Ion: 76 Resp: 236235
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Manual Integrations
APPROVED

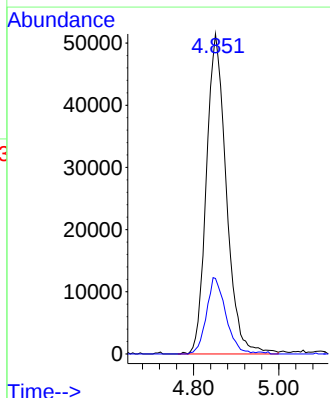
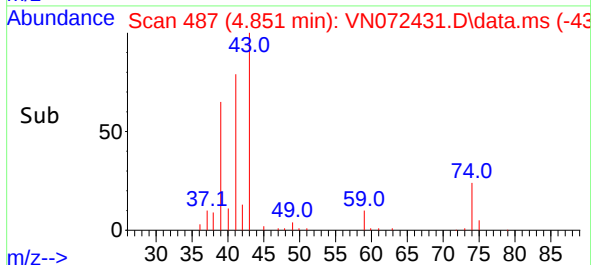
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

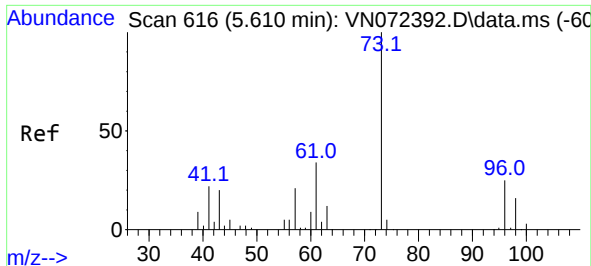


#18
Methyl Acetate
Concen: 44.919 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



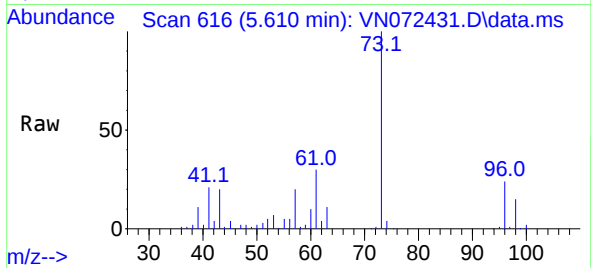
Tgt Ion: 43 Resp: 167208
Ion Ratio Lower Upper
43 100
74 23.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 49.775 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

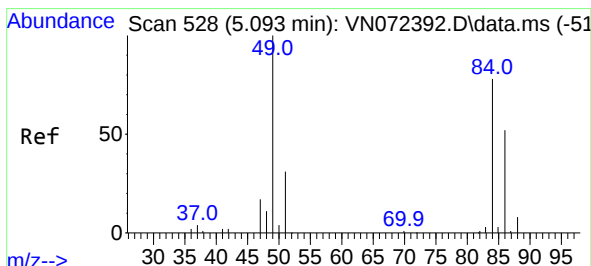
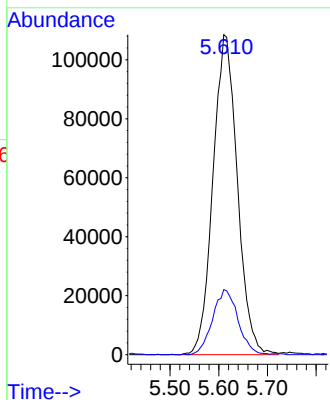
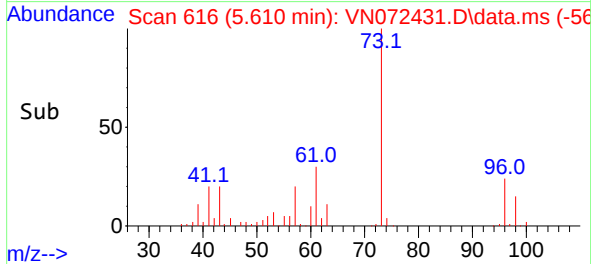
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



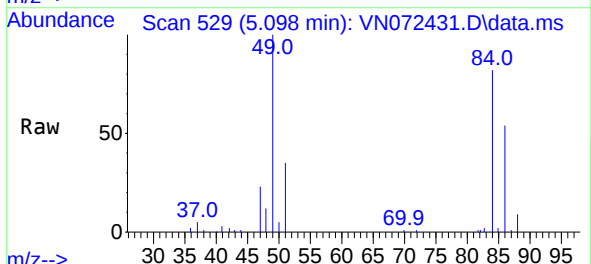
Tgt Ion: 73 Resp: 37727
Ion Ratio Lower Upper
73 100
57 20.4 17.6 26.4

Manual Integrations
APPROVED

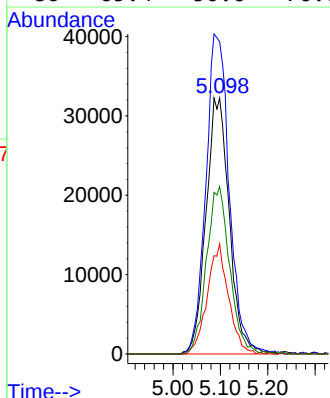
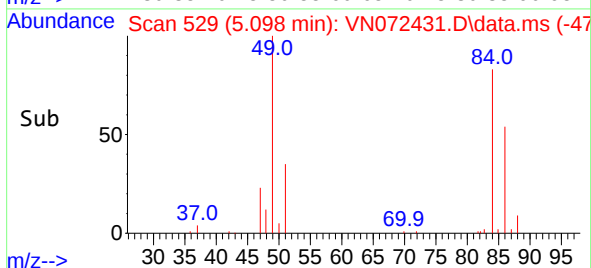
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

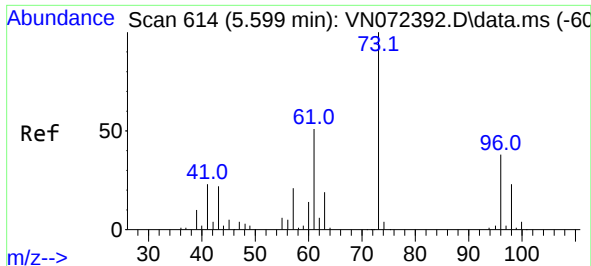


#20
Methylene Chloride
Concen: 42.648 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



Tgt Ion: 84 Resp: 110557
Ion Ratio Lower Upper
84 100
49 122.1 88.3 132.5
51 43.0 28.2 42.2#
86 65.4 50.6 76.0





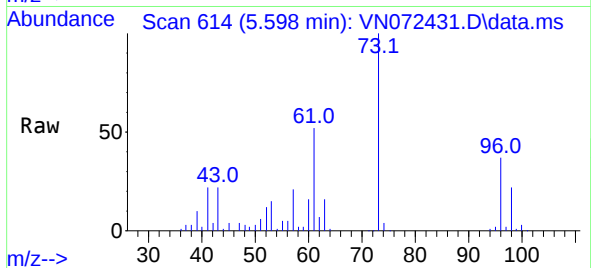
#21
trans-1,2-Dichloroethene
Concen: 46.014 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

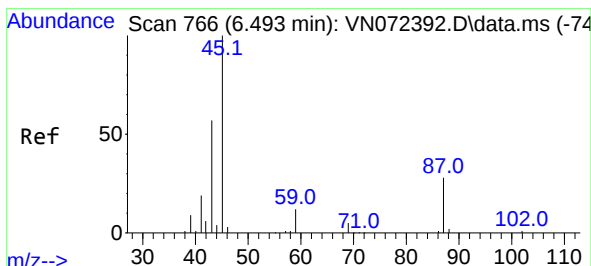
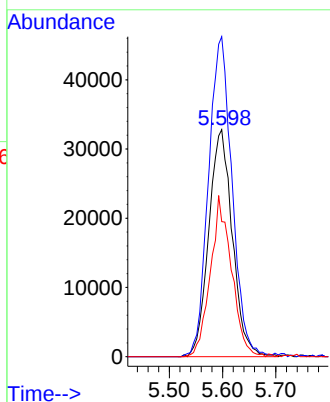
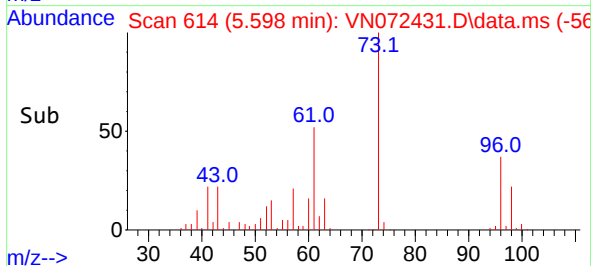


Tgt Ion: 96 Resp: 100970
Ion Ratio Lower Upper
96 100
61 140.9 105.8 158.8
98 59.4 50.3 75.5

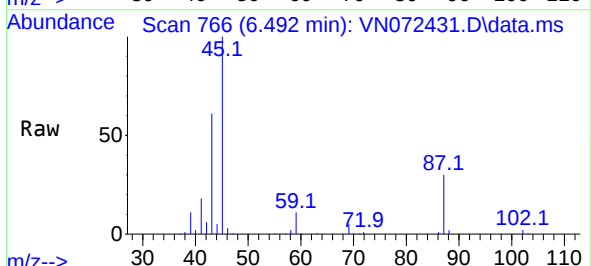
Manual Integrations

APPROVED

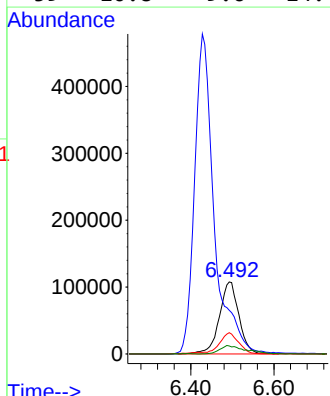
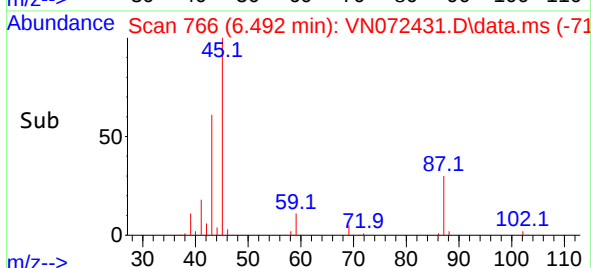
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

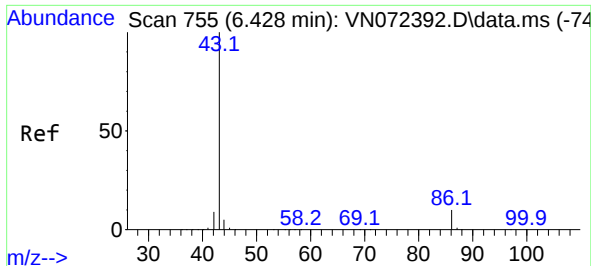


#22
Diisopropyl ether
Concen: 44.320 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



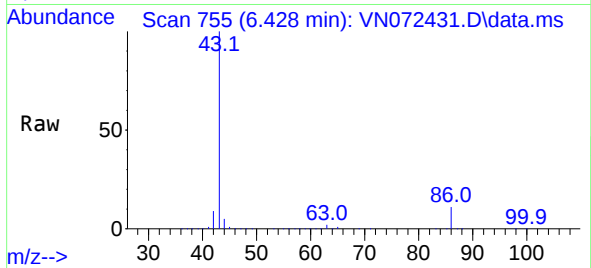
Tgt Ion: 45 Resp: 351688
Ion Ratio Lower Upper
45 100
43 58.9 46.6 70.0
87 29.4 24.3 36.5
59 10.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 235.538 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072431.D
 Acq: 11 May 2022 20:54

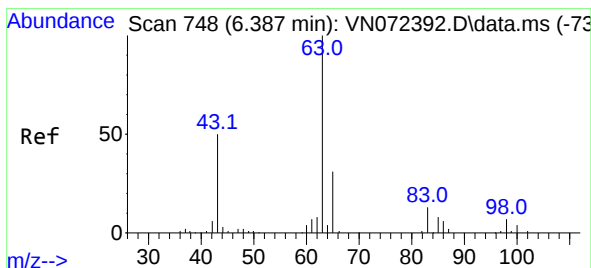
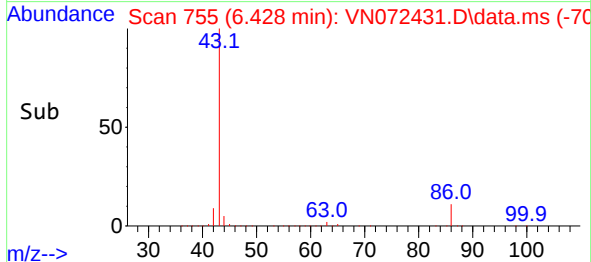
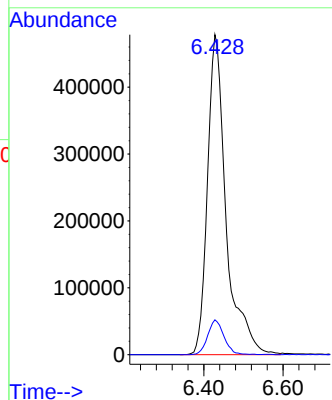
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1563884
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.0 15.0

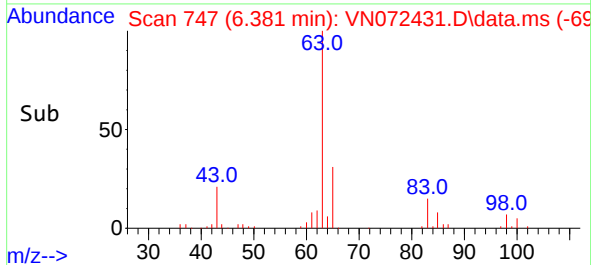
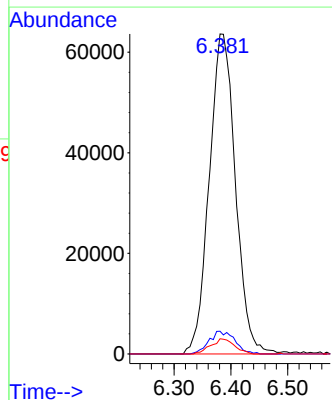
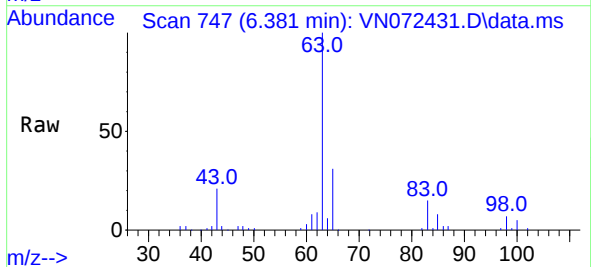
Manual Integrations
 APPROVED

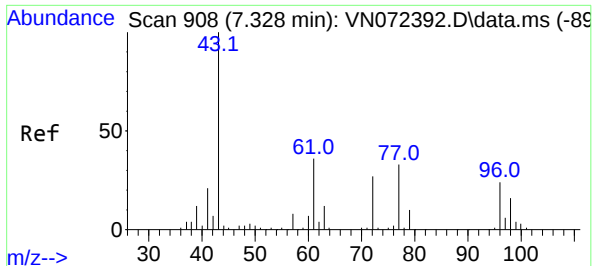
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/12/2022



#24
 1,1-Dichloroethane
 Concen: 45.572 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072431.D
 Acq: 11 May 2022 20:54

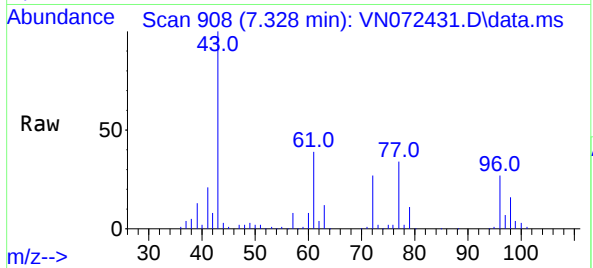
Tgt Ion: 63 Resp: 204066
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 217.141 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

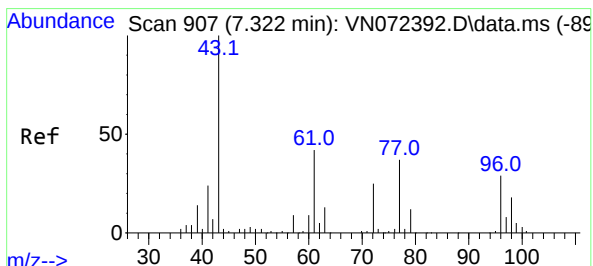
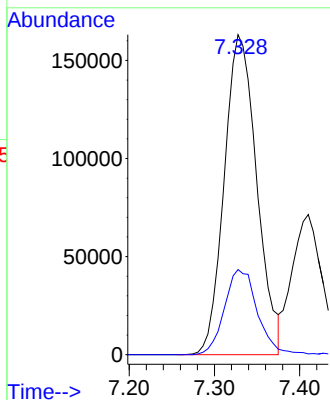
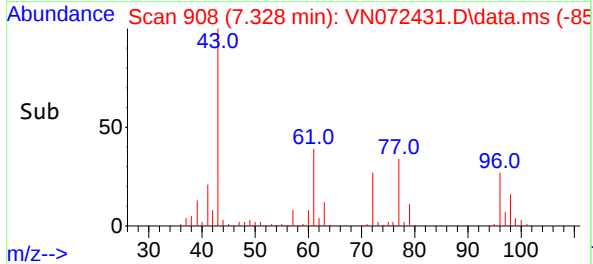
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



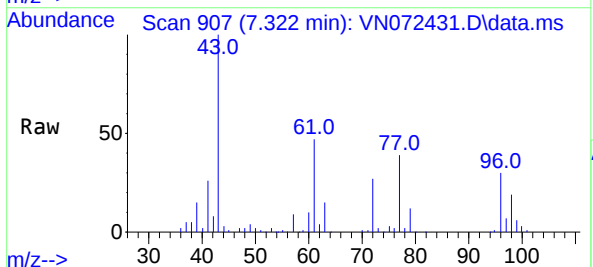
Tgt Ion: 43 Resp: 433270
Ion Ratio Lower Upper
43 100
72 26.6 23.7 35.5

Manual Integrations
APPROVED

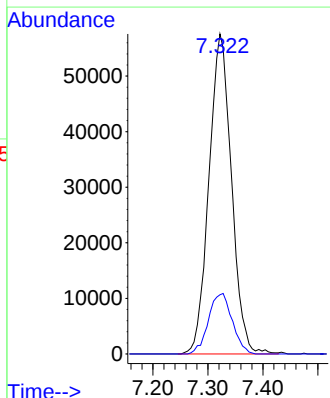
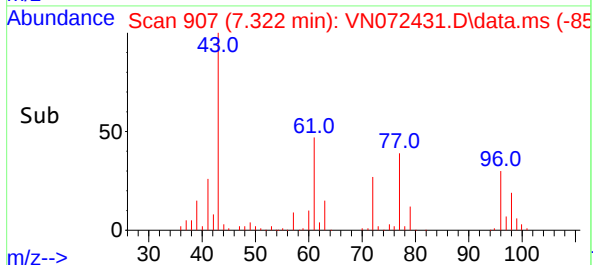
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

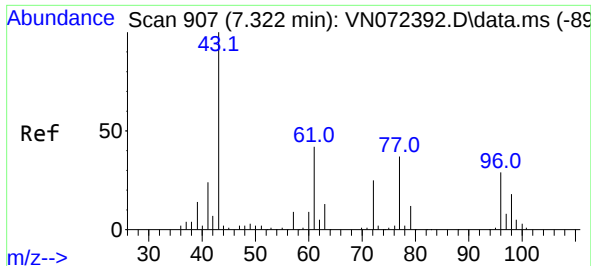


#26
2,2-Dichloropropane
Concen: 43.569 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



Tgt Ion: 77 Resp: 163949
Ion Ratio Lower Upper
77 100
97 20.0 11.4 34.2





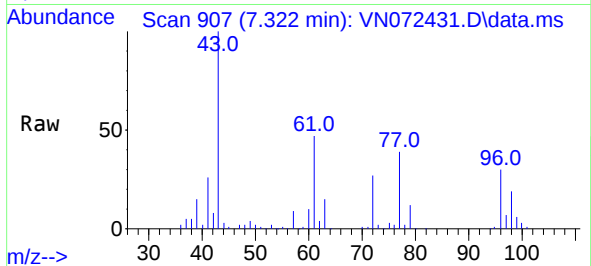
#27
 cis-1,2-Dichloroethene
 Concen: 45.749 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072431.D
 Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

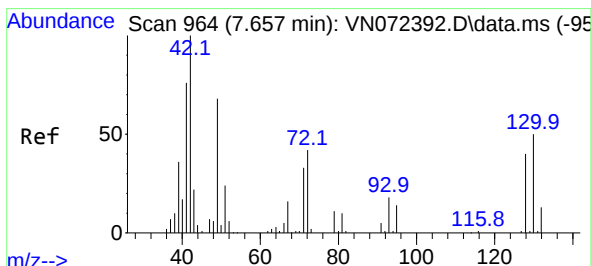
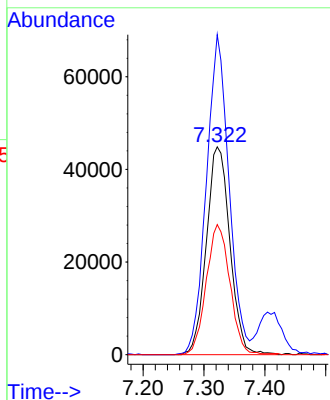
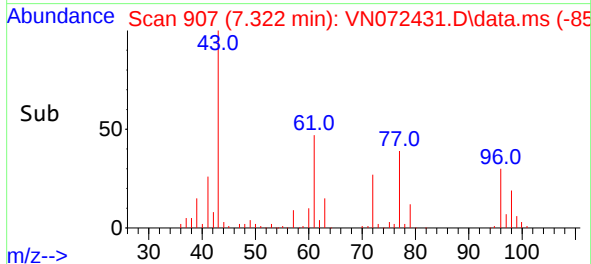


Tgt Ion: 96 Resp: 120688
 Ion Ratio Lower Upper
 96 100
 61 147.4 0.0 280.6
 98 62.8 0.0 128.4

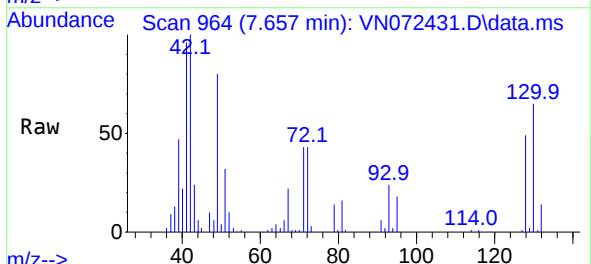
Manual Integrations

APPROVED

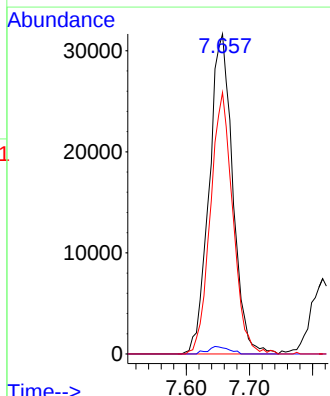
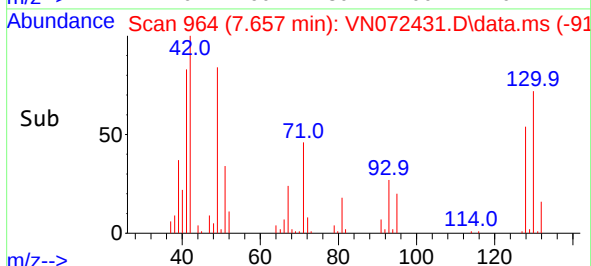
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/12/2022

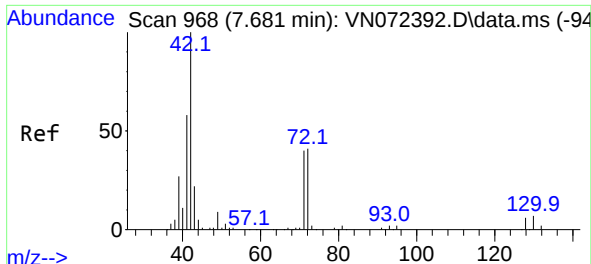


#28
 Bromochloromethane
 Concen: 43.111 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN072431.D
 Acq: 11 May 2022 20:54



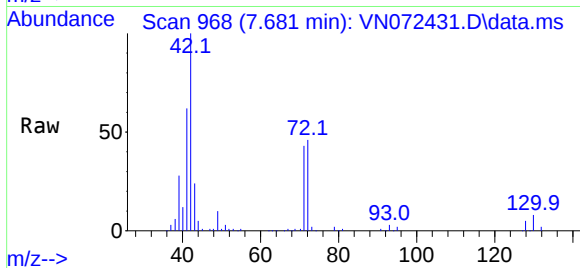
Tgt Ion: 49 Resp: 81968
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 77.9 69.7 104.5





#29
Tetrahydrofuran
Concen: 223.436 ug/l
RT: 7.681 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

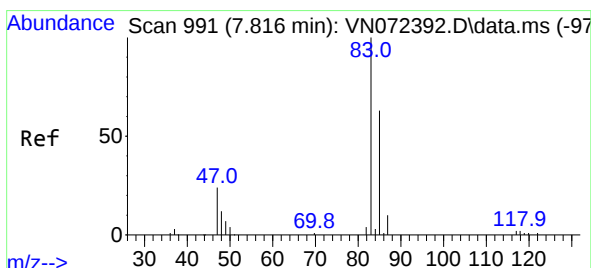
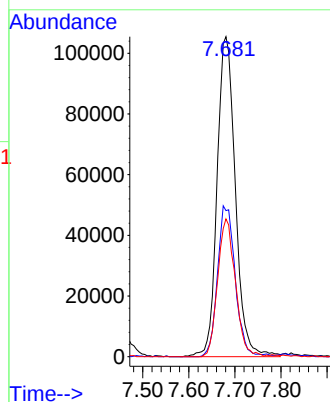
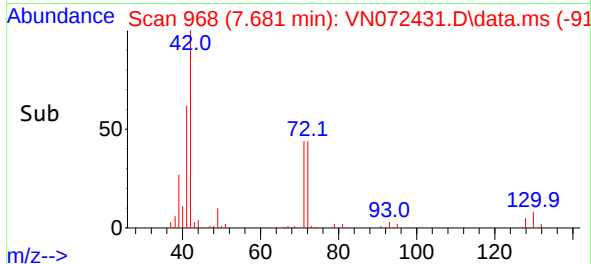
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



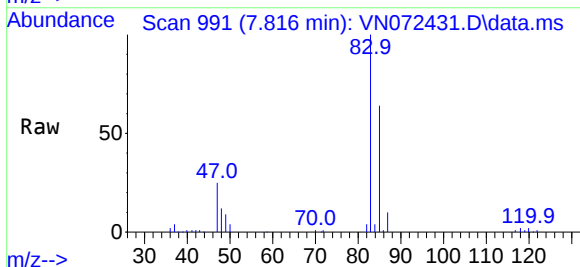
Tgt Ion: 42 Resp: 28975
Ion Ratio Lower Upper
42 100
72 45.8 39.7 59.5
71 41.7 36.6 55.0

Manual Integrations
APPROVED

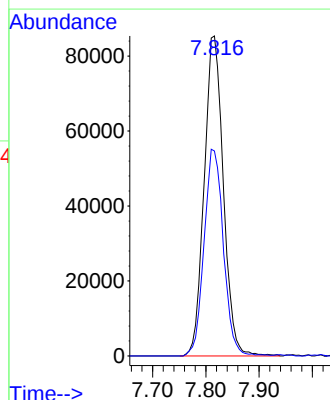
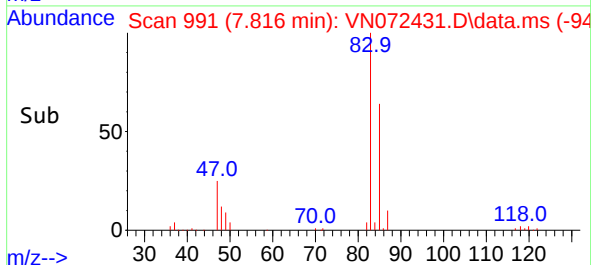
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

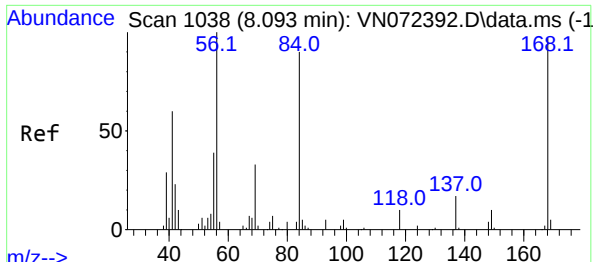


#30
Chloroform
Concen: 46.901 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



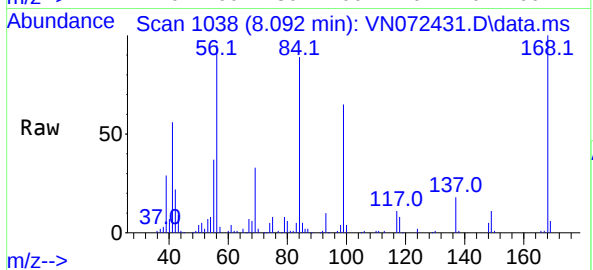
Tgt Ion: 83 Resp: 213658
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.8





#31
Cyclohexane
Concen: 41.396 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

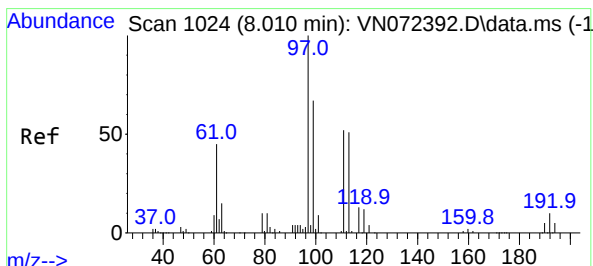
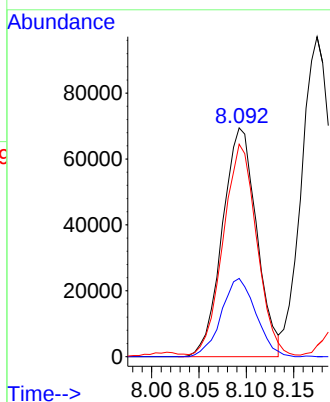
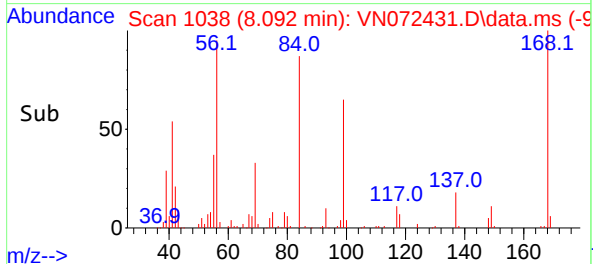
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



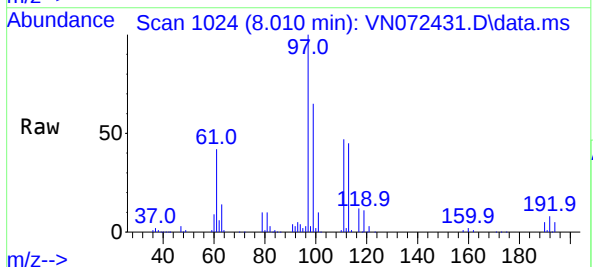
Tgt Ion: 56 Resp: 175109
Ion Ratio Lower Upper
56 100
69 34.2 27.8 41.8
84 91.8 76.9 115.3

Manual Integrations
APPROVED

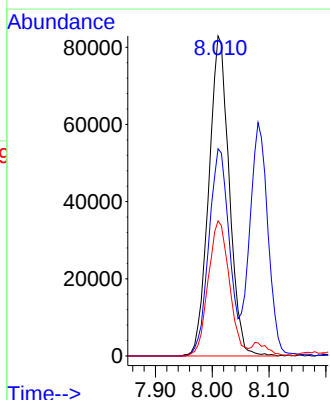
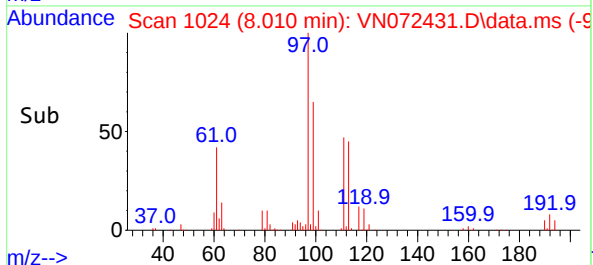
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

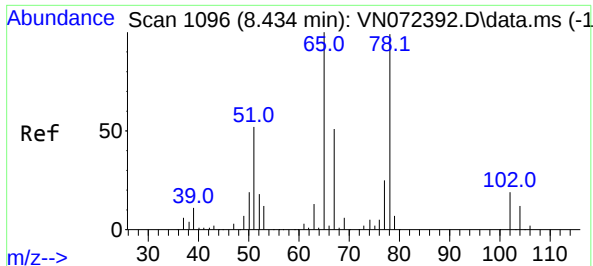


#32
1,1,1-Trichloroethane
Concen: 49.518 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



Tgt Ion: 97 Resp: 206904
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 43.8 36.0 54.0





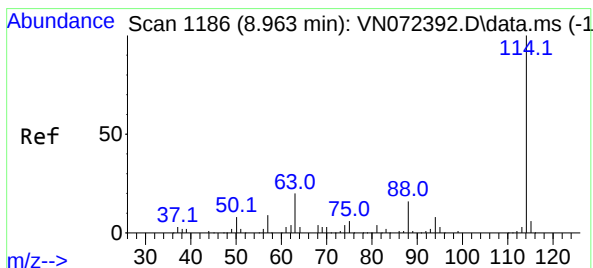
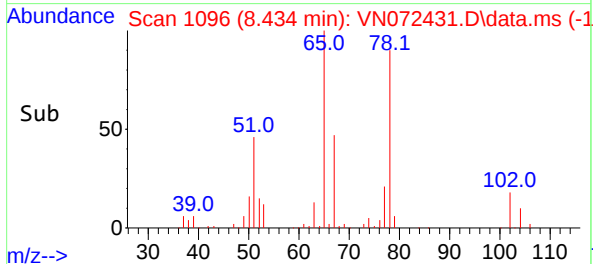
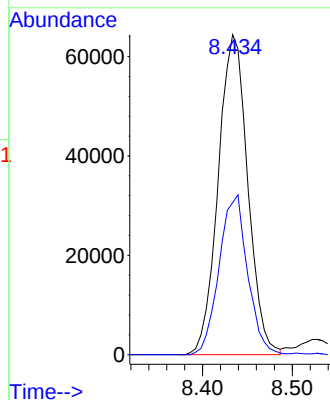
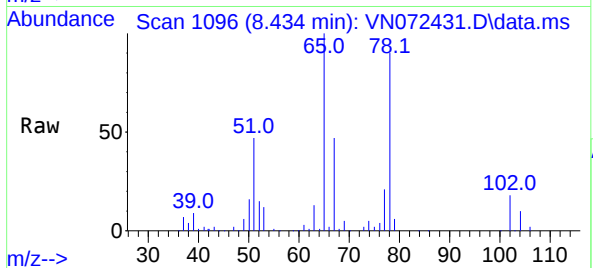
#33
1,2-Dichloroethane-d4
Concen: 46.180 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 147420
Ion Ratio Lower Upper
65 100
67 48.0 0.0 104.8

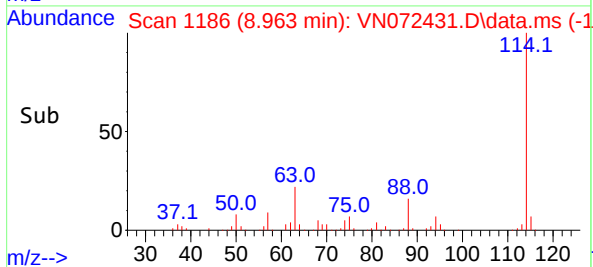
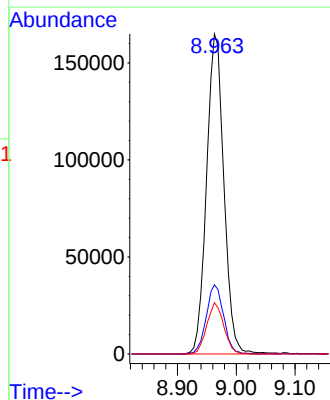
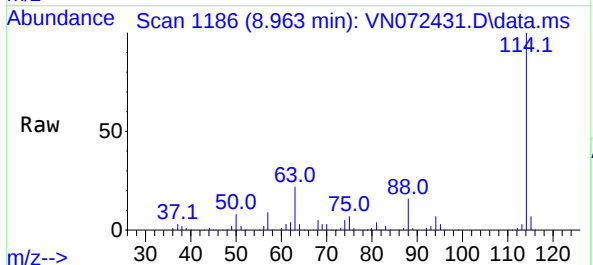
Manual Integrations
APPROVED

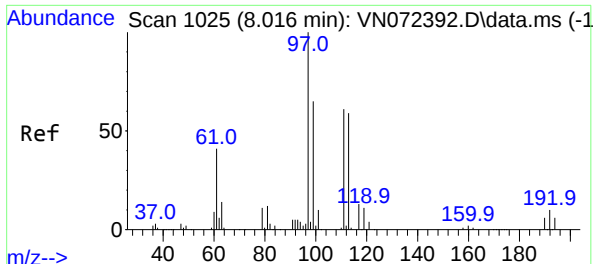
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

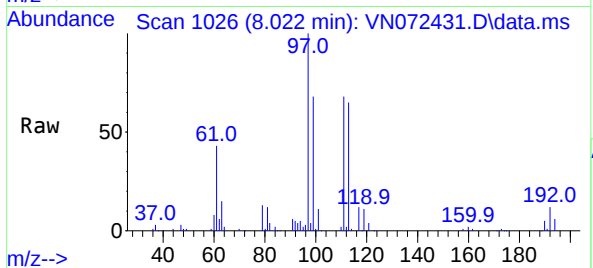
Tgt Ion:114 Resp: 337167
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.0
88 16.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 46.005 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

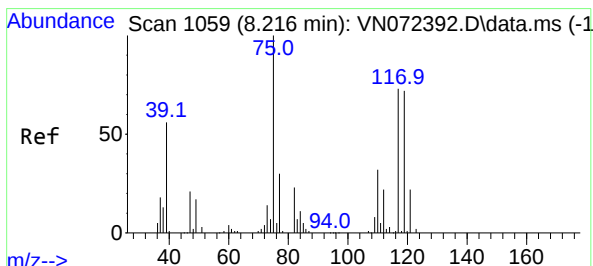
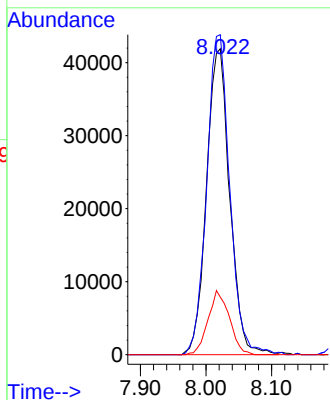
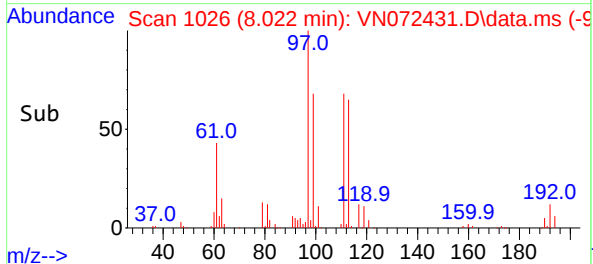
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



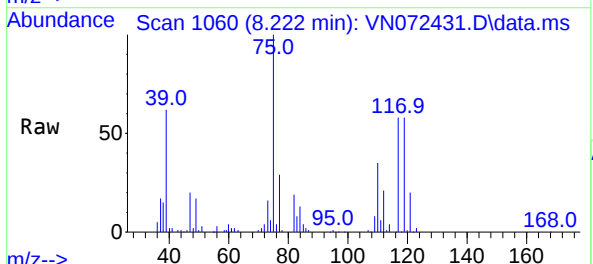
Tgt Ion:113 Resp: 103190
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.0
192 19.2 17.0 25.6

Manual Integrations
APPROVED

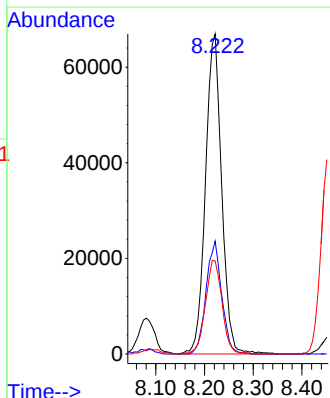
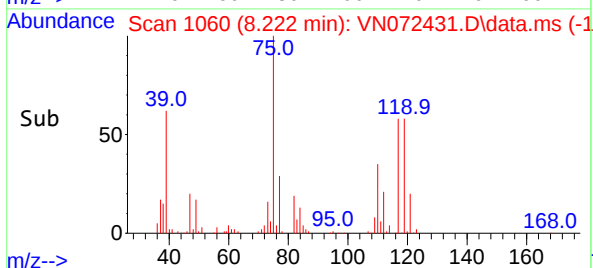
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

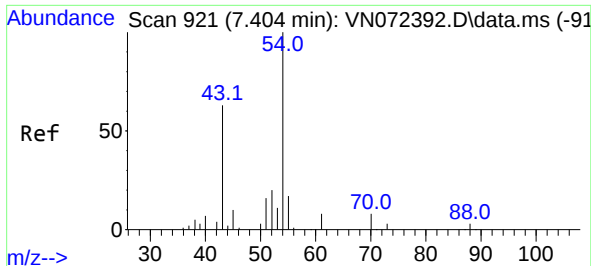


#36
1,1-Dichloropropene
Concen: 47.718 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



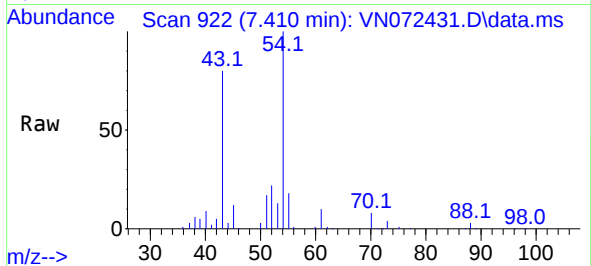
Tgt Ion: 75 Resp: 153739
Ion Ratio Lower Upper
75 100
110 34.1 18.3 54.8
77 29.9 25.1 37.7





#37
Ethyl Acetate
Concen: 47.264 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

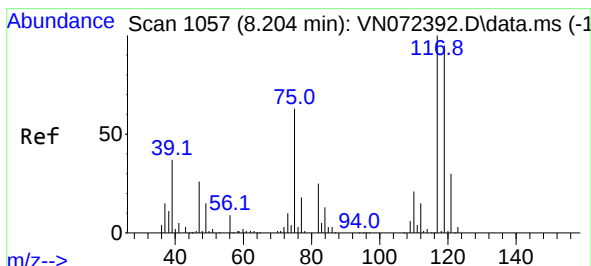
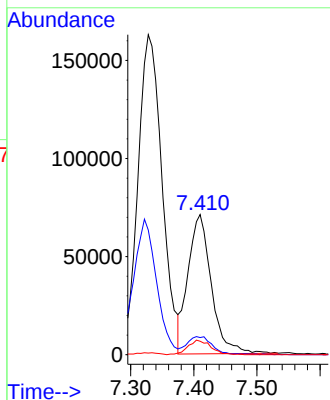
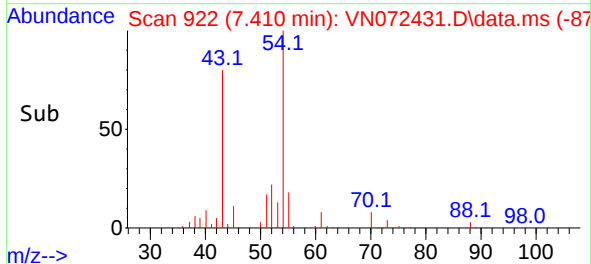
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



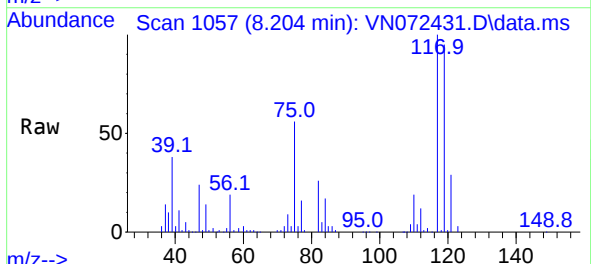
Tgt Ion: 43 Resp: 182699
Ion Ratio Lower Upper
43 100
61 14.2 11.8 17.6
70 10.1 9.3 13.9

Manual Integrations
APPROVED

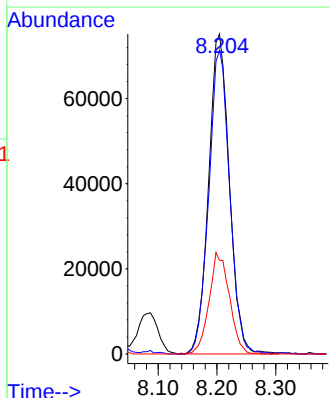
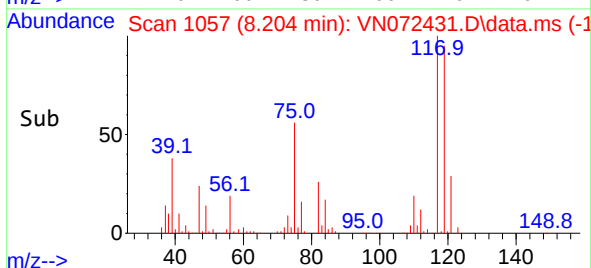
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

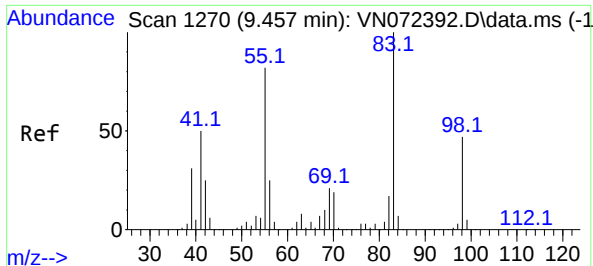


#38
Carbon Tetrachloride
Concen: 51.165 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



Tgt Ion:117 Resp: 184491
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.8
121 29.2 24.6 37.0





#39

Methylcyclohexane

Concen: 48.255 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 174720

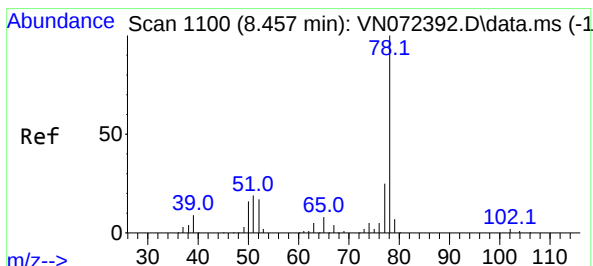
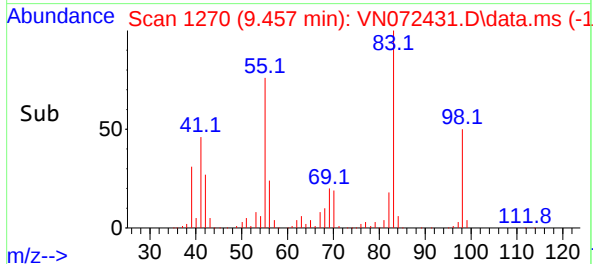
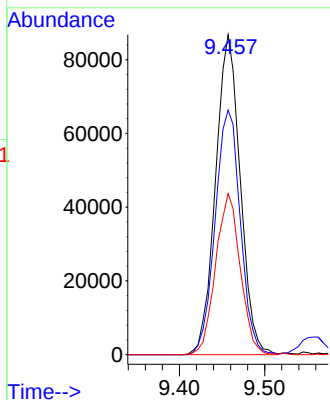
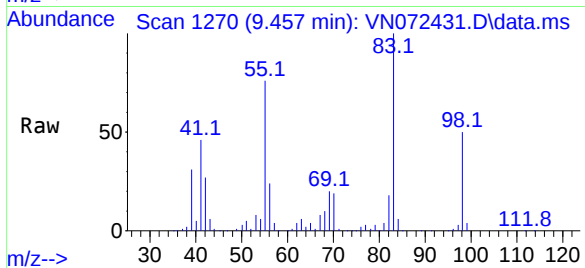
Ion	Ratio	Lower	Upper
83	100		
55	76.5	57.8	86.8
98	50.4	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#40

Benzene

Concen: 45.917 ug/l

RT: 8.457 min Scan# 1100

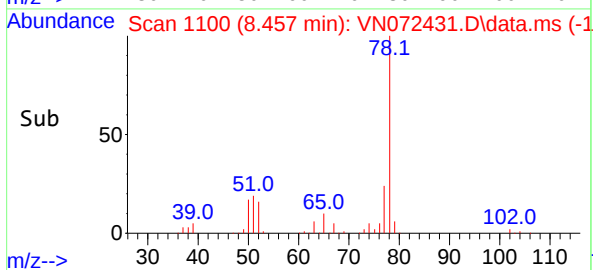
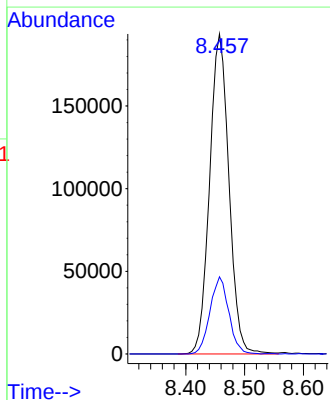
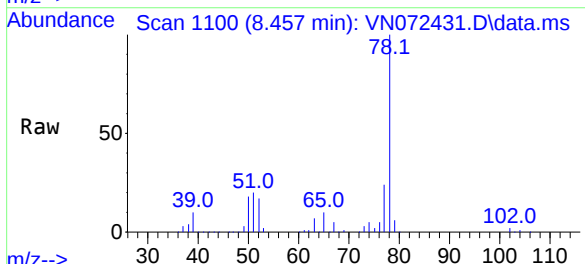
Delta R.T. 0.000 min

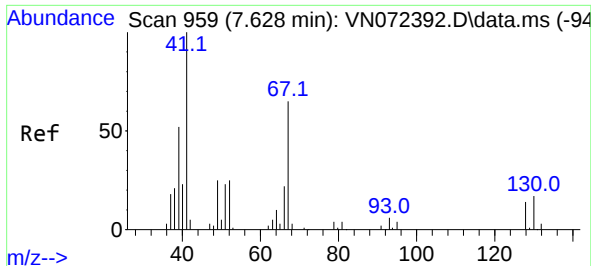
Lab File: VN072431.D

Acq: 11 May 2022 20:54

Tgt Ion: 78 Resp: 441936

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.0





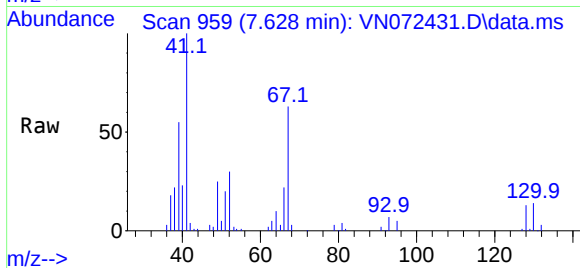
#41
Methacrylonitrile
Concen: 44.146 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



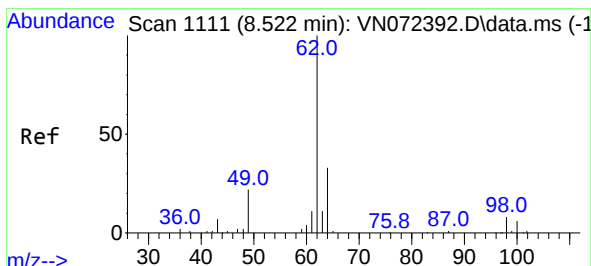
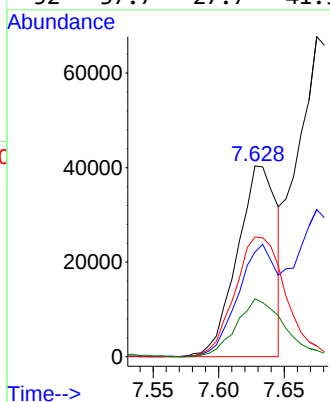
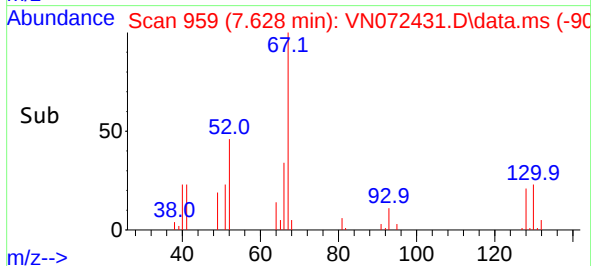
Tgt Ion: 41 Resp: 8449
Ion Ratio Lower Upper
41 100
39 57.2 48.6 73.0
67 80.3 73.4 110.2
52 37.7 27.7 41.5

Manual Integrations

APPROVED

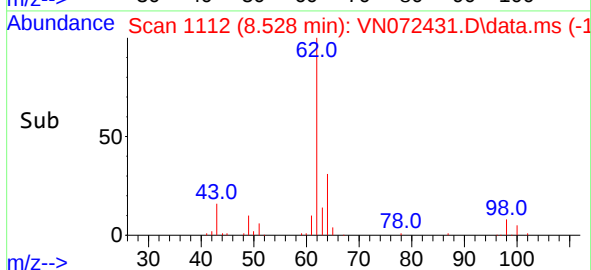
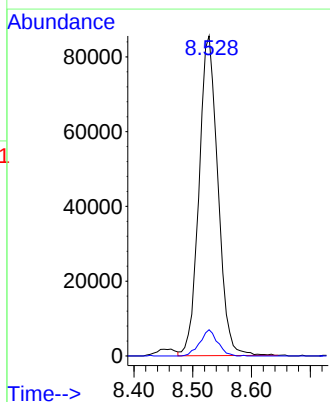
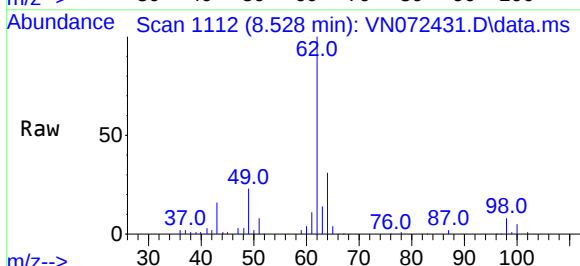
Reviewed By :John Carlone 05/12/2022

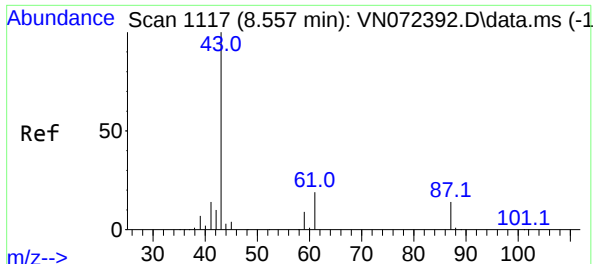
Supervised By :Mahesh Dadoda 05/12/2022



#42
1,2-Dichloroethane
Concen: 49.258 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 62 Resp: 190551
Ion Ratio Lower Upper
62 100
98 7.7 0.0 19.4





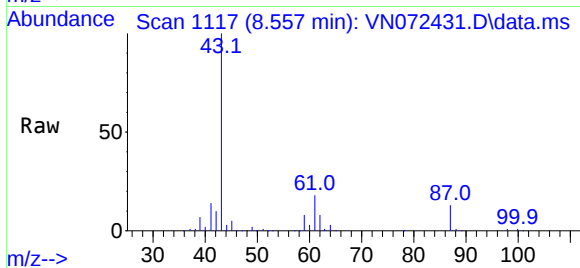
#43
Isopropyl Acetate
Concen: 53.670 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

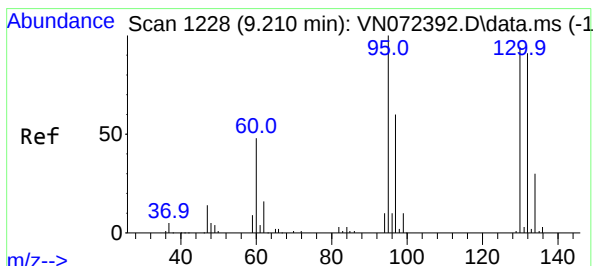
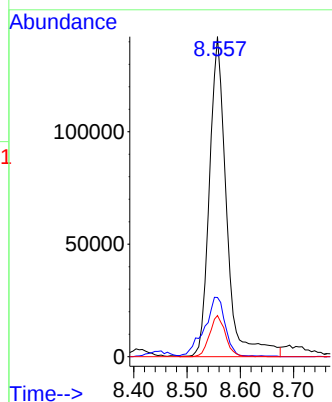
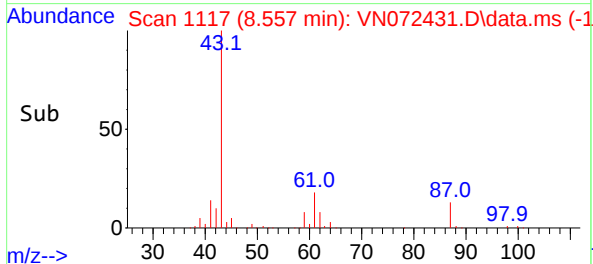


Tgt Ion: 43 Resp: 318662
Ion Ratio Lower Upper
43 100
61 22.1 21.9 32.9
87 11.9 12.0 18.0

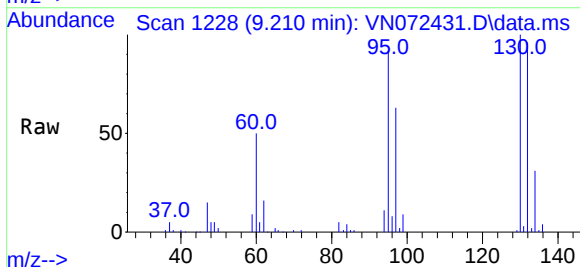
Manual Integrations

APPROVED

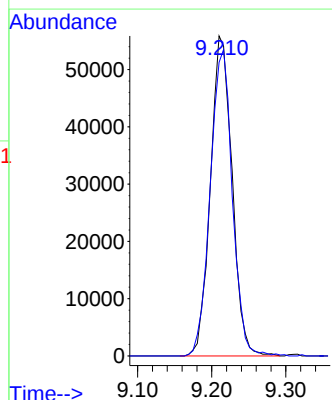
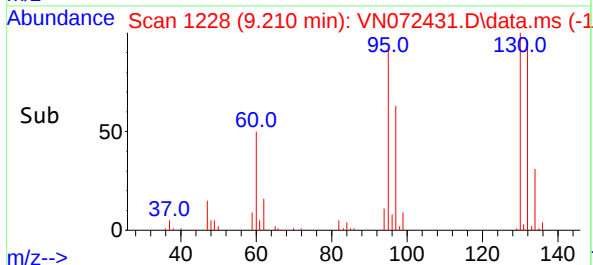
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

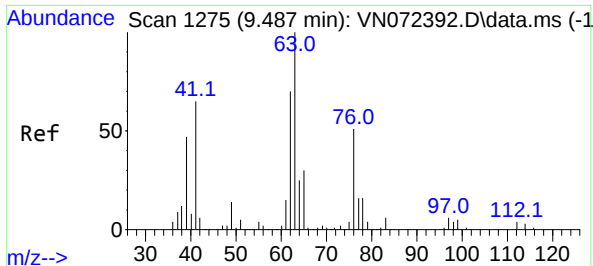


#44
Trichloroethene
Concen: 46.389 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



Tgt Ion:130 Resp: 113342
Ion Ratio Lower Upper
130 100
95 91.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 46.328 ug/l

RT: 9.486 min Scan# 113872

Delta R.T. -0.001 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 113872

Ion Ratio Lower Upper

63 100

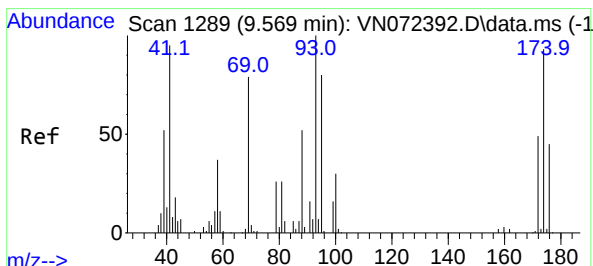
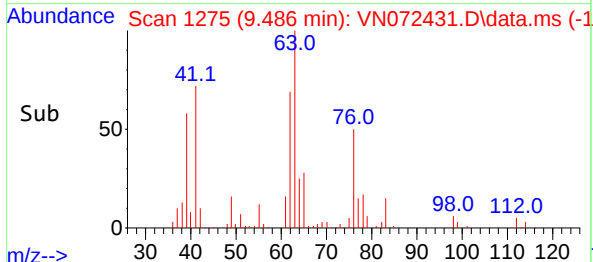
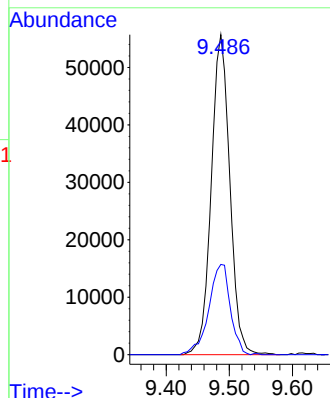
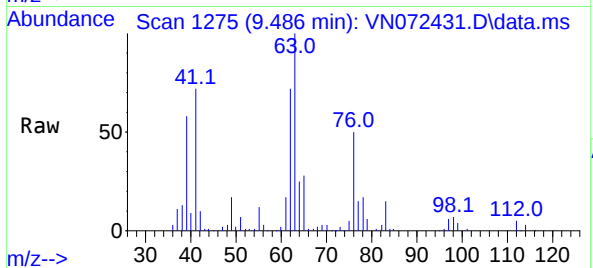
65 28.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#46

Dibromomethane

Concen: 48.108 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

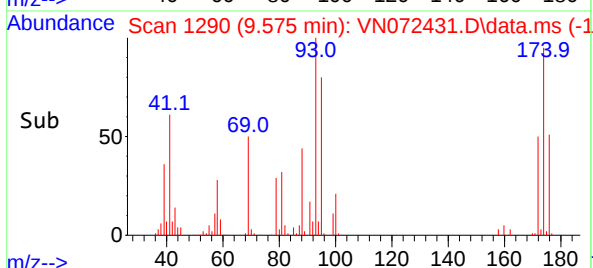
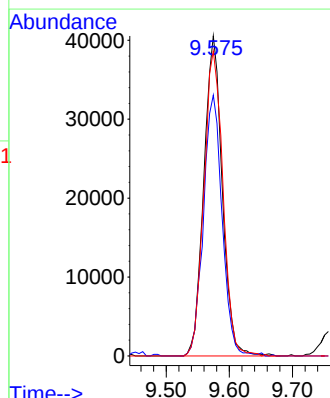
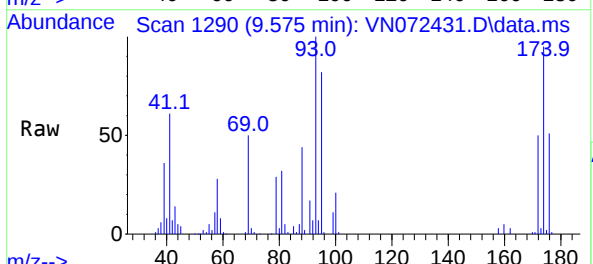
Tgt Ion: 93 Resp: 82334

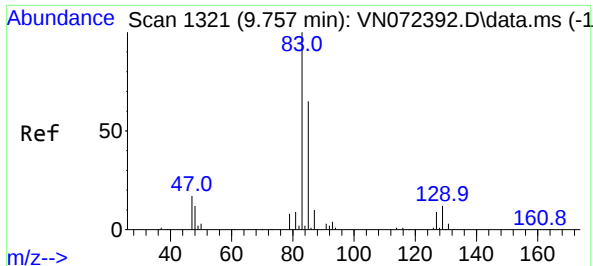
Ion Ratio Lower Upper

93 100

95 82.8 66.9 100.3

174 98.3 86.6 130.0





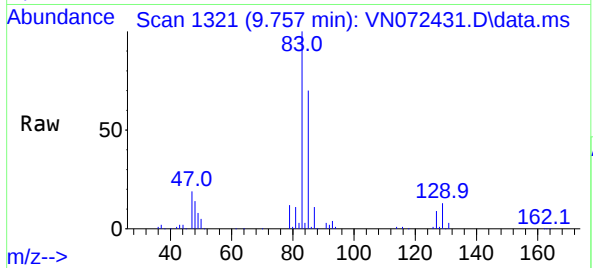
#47
Bromodichloromethane
Concen: 48.926 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



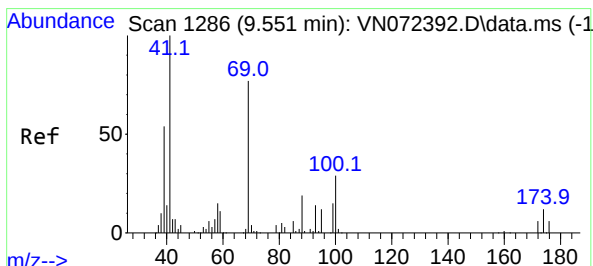
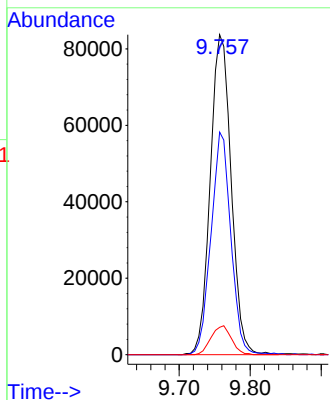
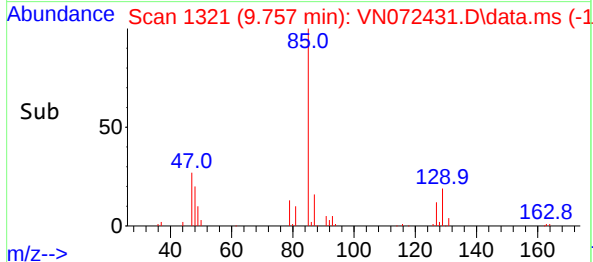
Tgt Ion: 83 Resp: 170709
Ion Ratio Lower Upper
83 100
85 69.6 50.5 75.7
127 8.5 6.8 10.2

Manual Integrations

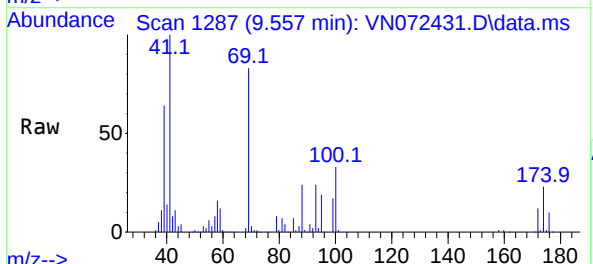
APPROVED

Reviewed By :John Carlone 05/12/2022

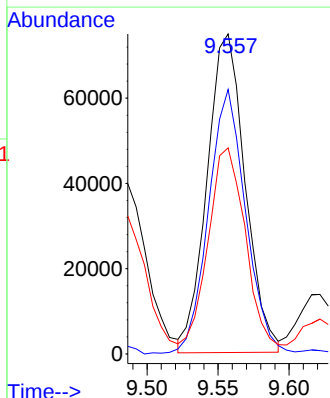
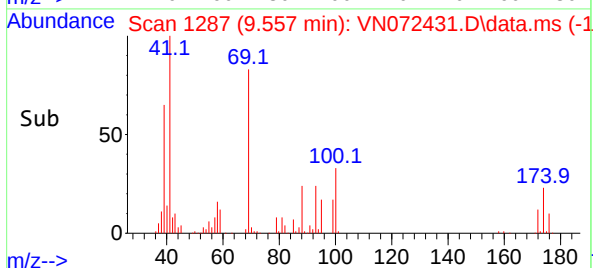
Supervised By :Mahesh Dadoda 05/12/2022

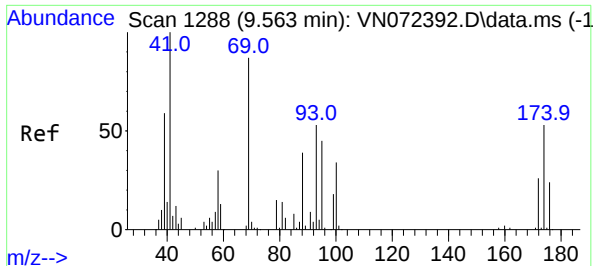


#48
Methyl methacrylate
Concen: 50.354 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



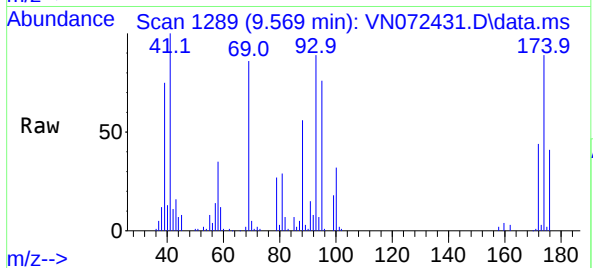
Tgt Ion: 41 Resp: 139489
Ion Ratio Lower Upper
41 100
69 81.2 74.7 112.1
39 64.8 45.6 68.4





#49
1,4-Dioxane
Concen: 1017.449 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

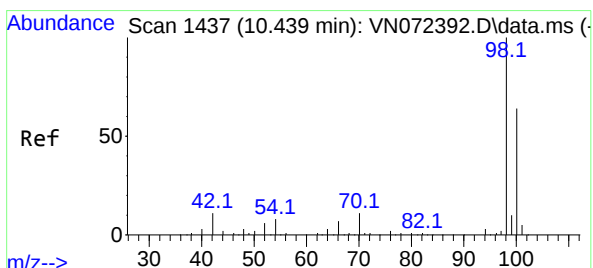
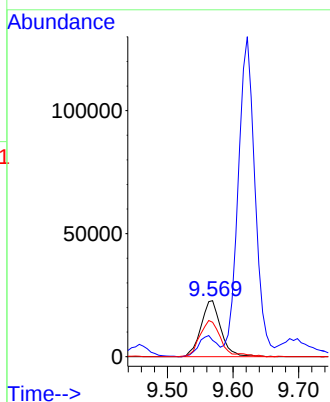
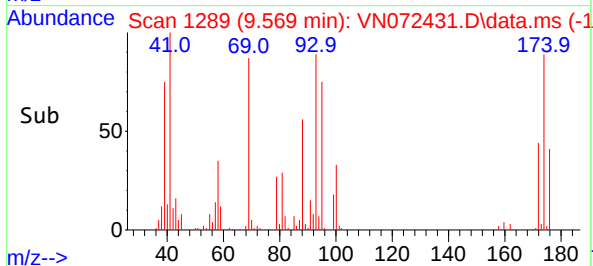
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



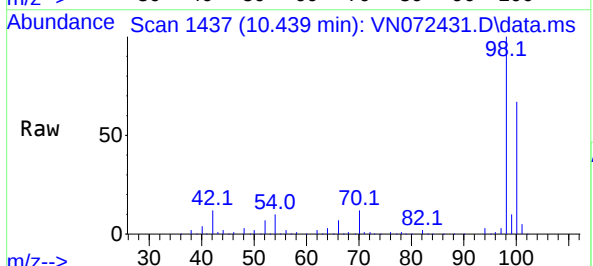
Tgt Ion: 88 Resp: 48079
Ion Ratio Lower Upper
88 100
43 33.8 20.2 30.4
58 65.3 54.2 81.4

Manual Integrations
APPROVED

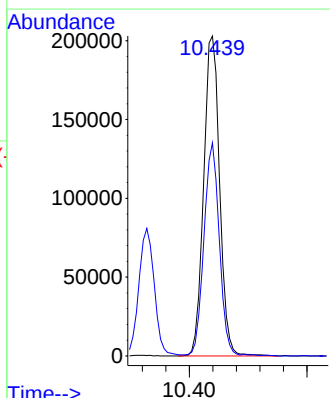
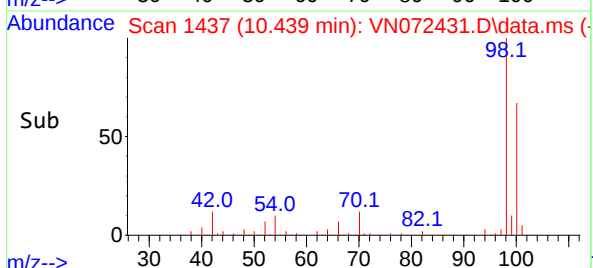
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

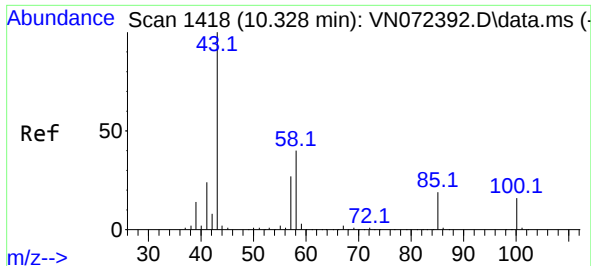


#50
Toluene-d8
Concen: 44.769 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



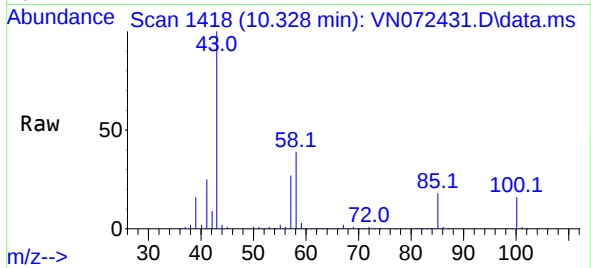
Tgt Ion: 98 Resp: 382466
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 248.323 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

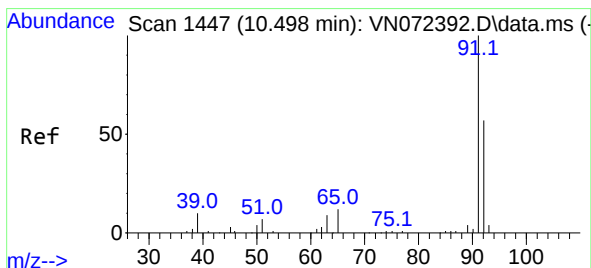
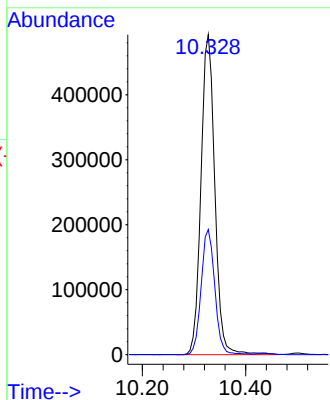
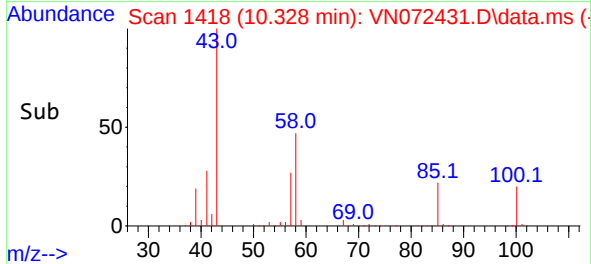
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



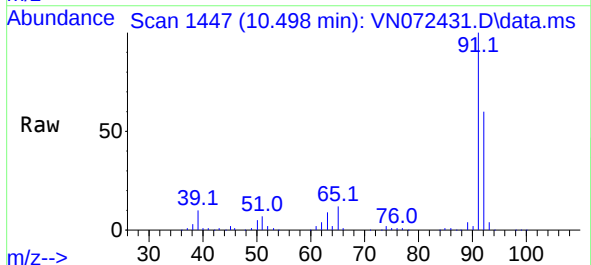
Tgt Ion: 43 Resp: 915524
Ion Ratio Lower Upper
43 100
58 38.6 34.1 51.1

Manual Integrations
APPROVED

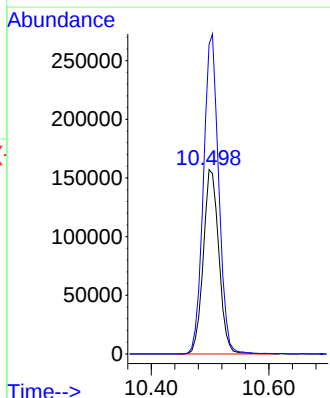
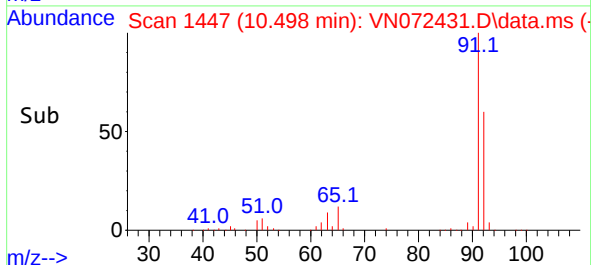
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

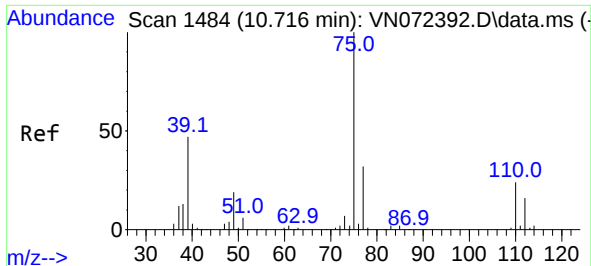


#52
Toluene
Concen: 48.762 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



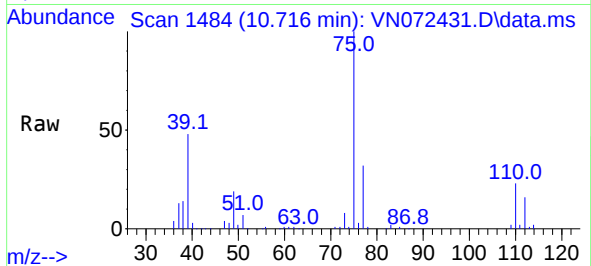
Tgt Ion: 92 Resp: 289385
Ion Ratio Lower Upper
92 100
91 170.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 51.708 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

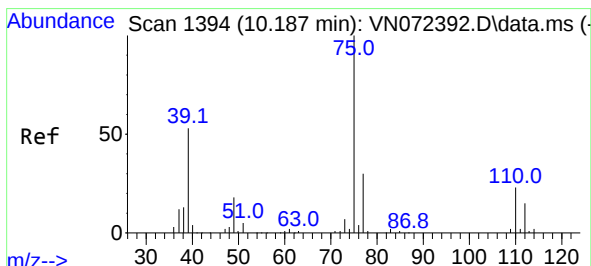
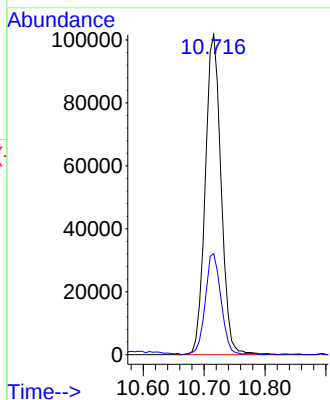
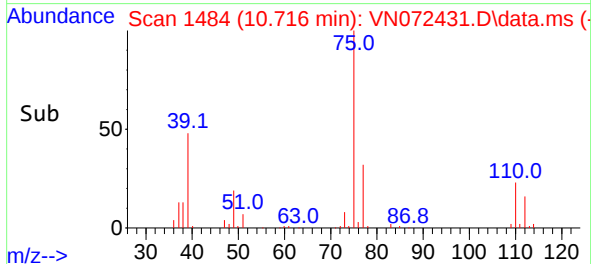
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



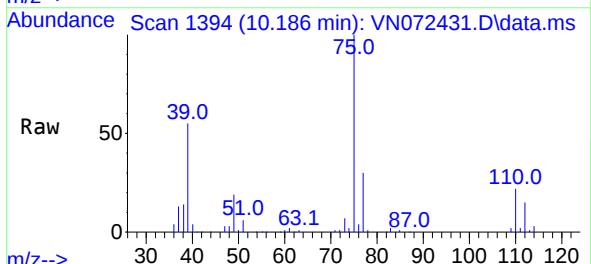
Tgt Ion: 75 Resp: 18364
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

Manual Integrations
APPROVED

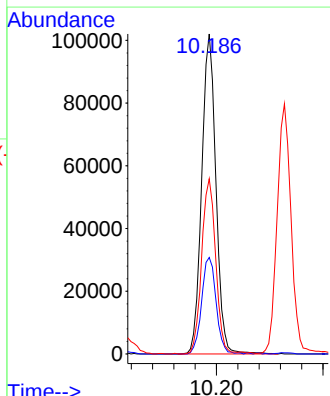
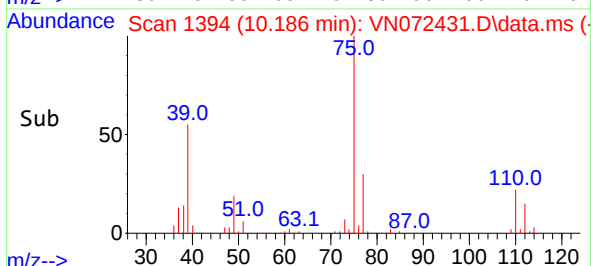
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

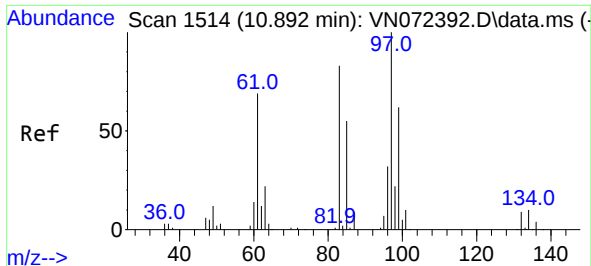


#54
cis-1,3-Dichloropropene
Concen: 49.813 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



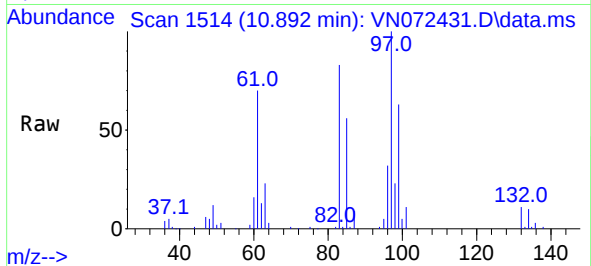
Tgt Ion: 75 Resp: 188750
Ion Ratio Lower Upper
75 100
77 30.1 25.2 37.8
39 54.8 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 46.376 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

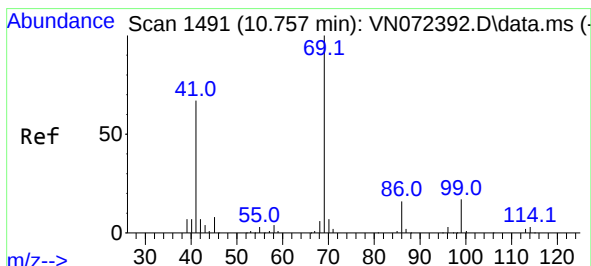
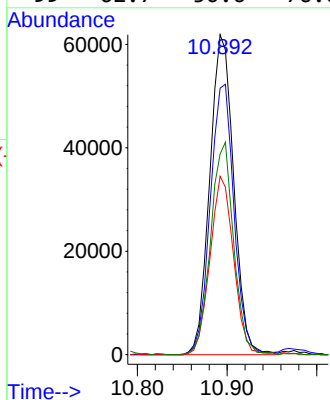
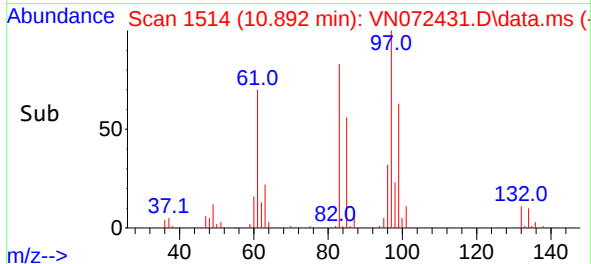
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



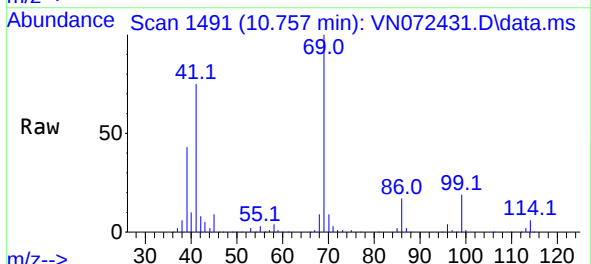
Tgt Ion: 97 Resp: 114650
Ion Ratio Lower Upper
97 100
83 83.3 66.2 99.4
85 55.8 43.9 65.9
99 62.7 50.6 76.0

Manual Integrations
APPROVED

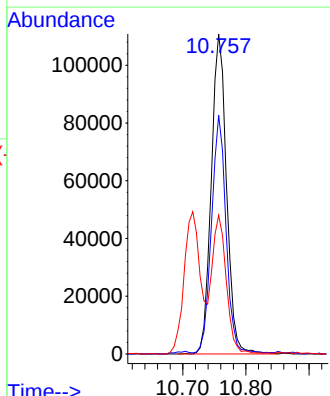
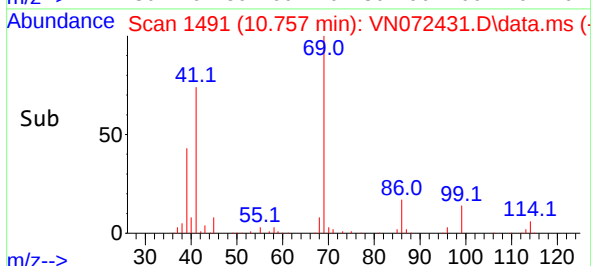
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

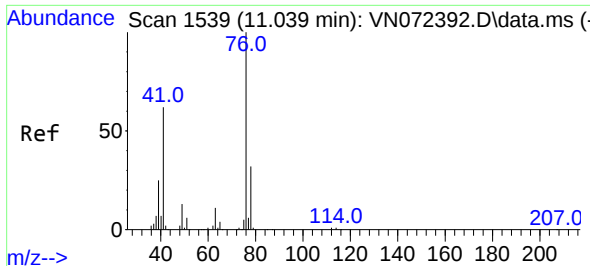


#56
Ethyl methacrylate
Concen: 52.477 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



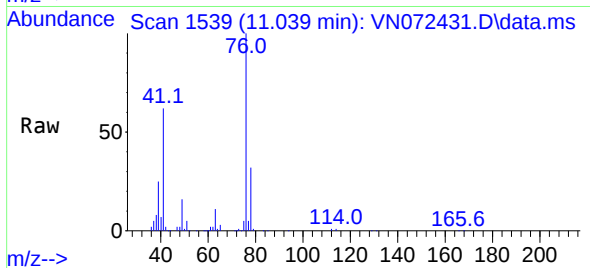
Tgt Ion: 69 Resp: 185943
Ion Ratio Lower Upper
69 100
41 70.4 47.8 71.6
39 39.2 27.3 40.9





#57
1,3-Dichloropropane
Concen: 47.602 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

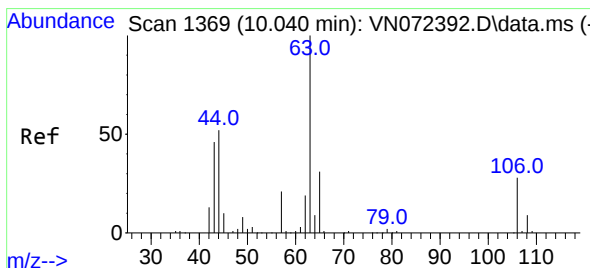
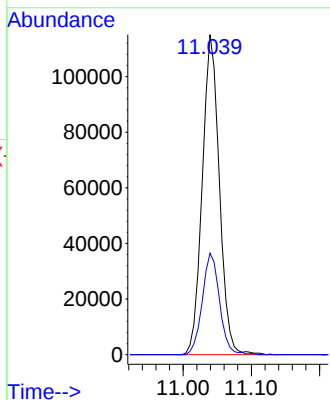
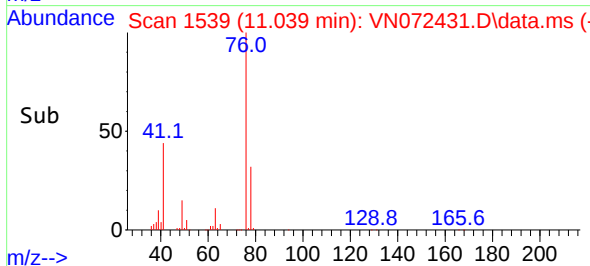
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



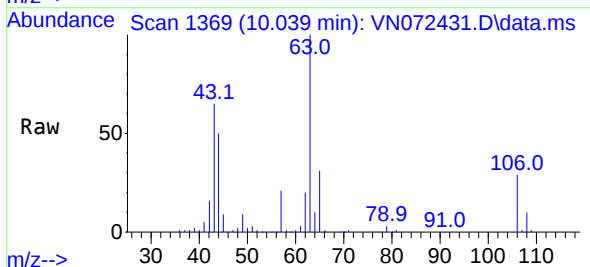
Tgt Ion: 76 Resp: 200404
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Manual Integrations
APPROVED

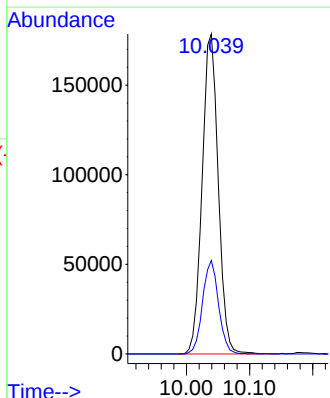
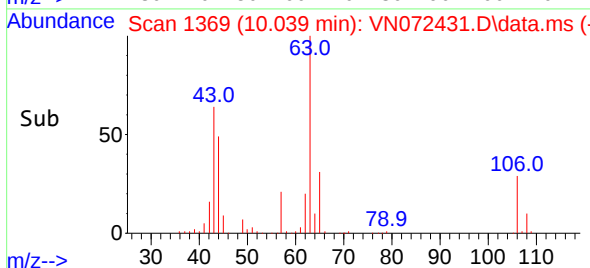
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

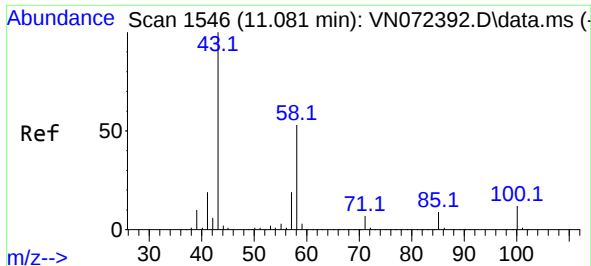


#58
2-Chloroethyl Vinyl ether
Concen: 324.332 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



Tgt Ion: 63 Resp: 315971
Ion Ratio Lower Upper
63 100
106 28.9 24.6 36.8





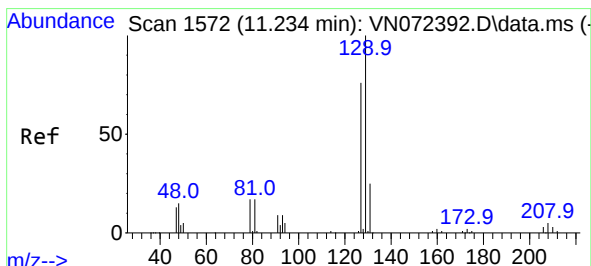
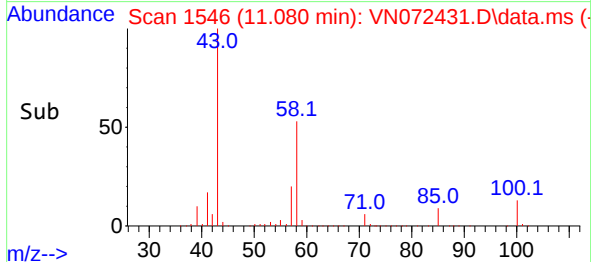
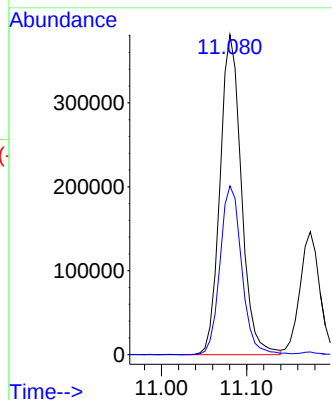
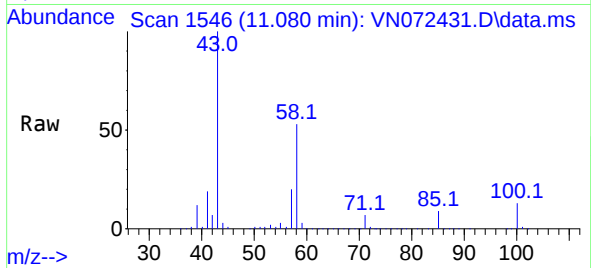
#59
2-Hexanone
Concen: 256.964 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 664289
Ion Ratio Lower Upper
43 100
58 53.5 29.7 89.1

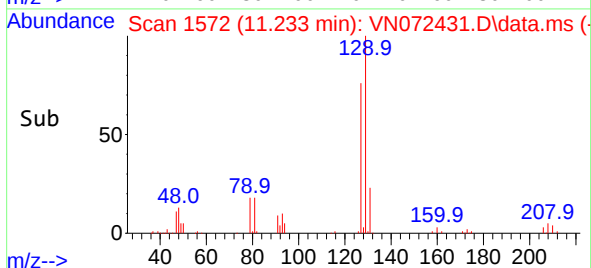
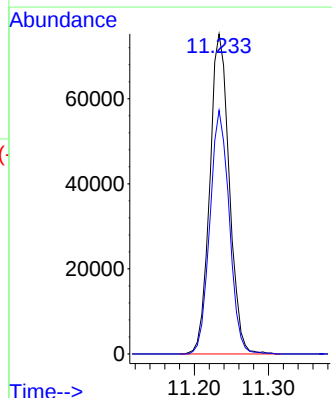
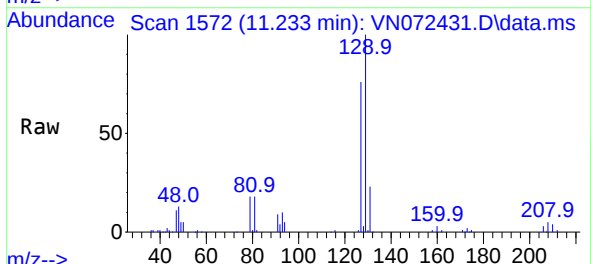
Manual Integrations
APPROVED

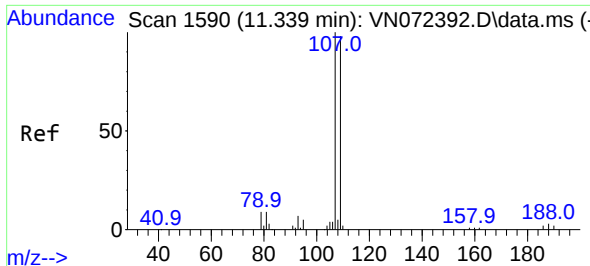
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#60
Dibromochloromethane
Concen: 52.343 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

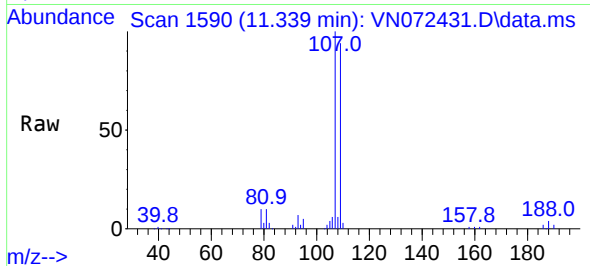
Tgt Ion:129 Resp: 137469
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 48.858 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

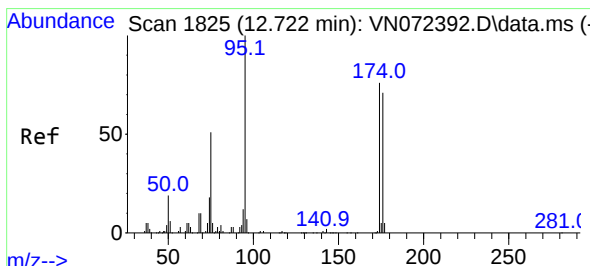
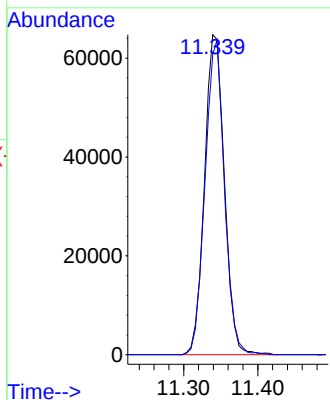
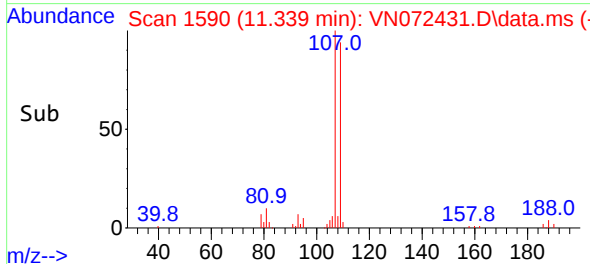
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



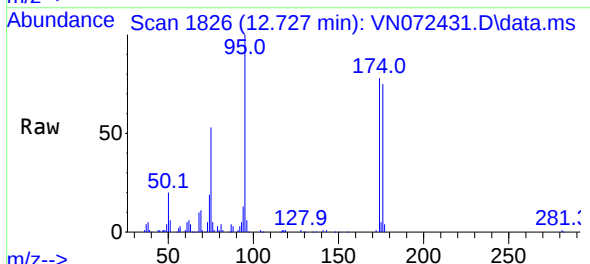
Tgt Ion:107 Resp: 12038
Ion Ratio Lower Upper
107 100
109 95.9 75.0 112.6

Manual Integrations
APPROVED

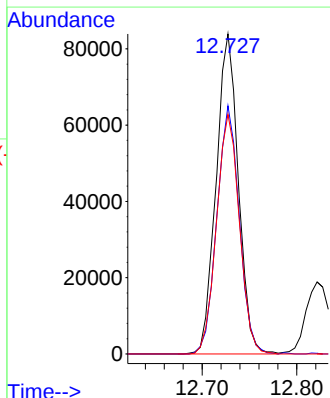
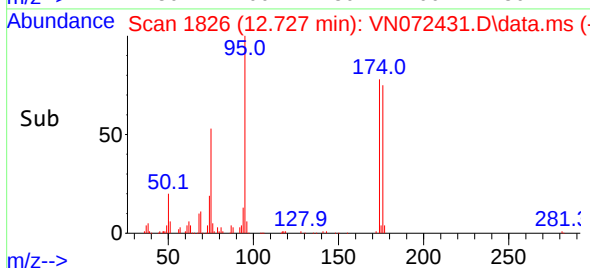
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

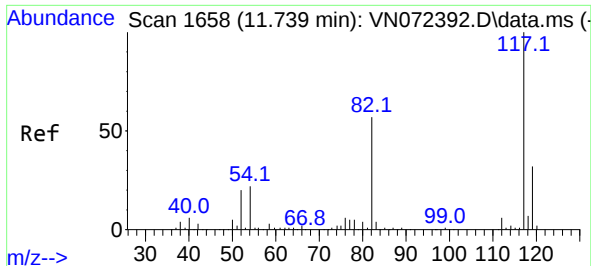


#62
4-Bromofluorobenzene
Concen: 48.270 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



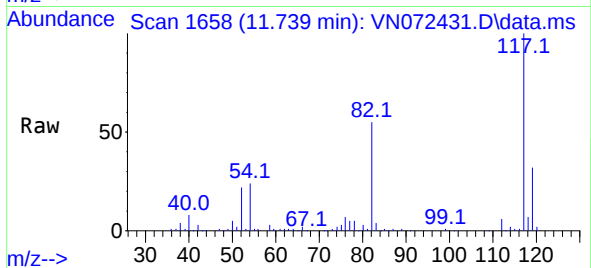
Tgt Ion: 95 Resp: 136953
Ion Ratio Lower Upper
95 100
174 77.9 0.0 167.6
176 76.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

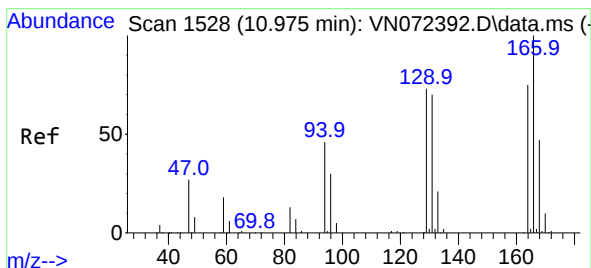
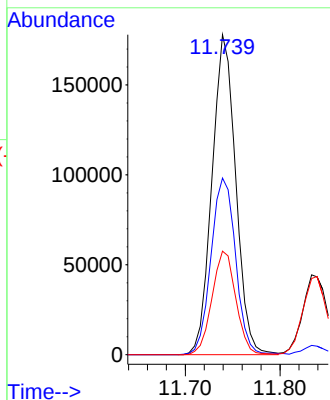
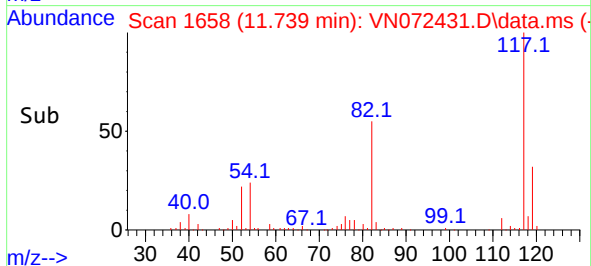
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



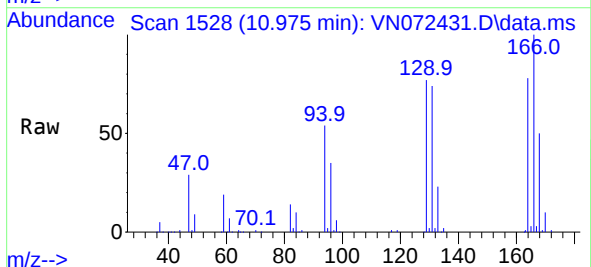
Tgt Ion:117 Resp: 310189
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 32.3 25.4 38.0

Manual Integrations
APPROVED

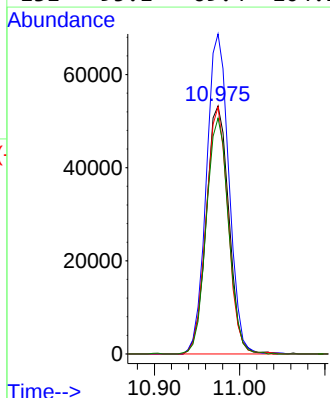
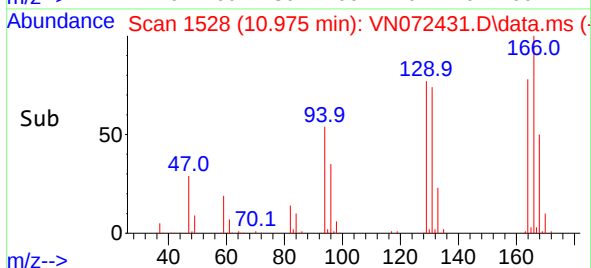
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

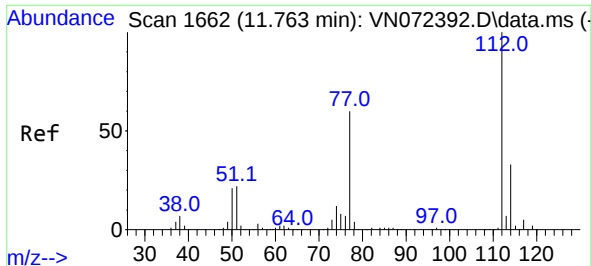


#64
Tetrachloroethene
Concen: 43.915 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



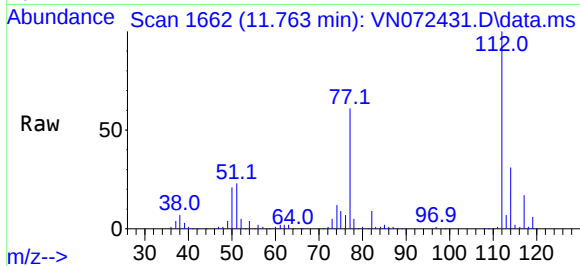
Tgt Ion:164 Resp: 98050
Ion Ratio Lower Upper
164 100
166 129.0 104.2 156.2
129 99.5 73.9 110.9
131 95.1 69.4 104.2





#65
Chlorobenzene
Concen: 47.636 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

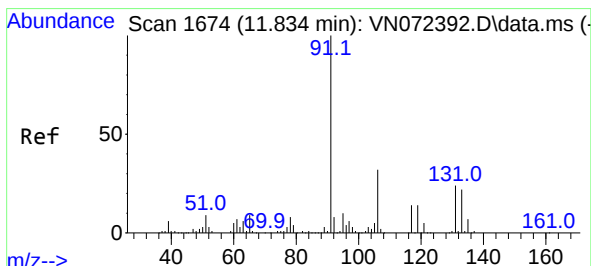
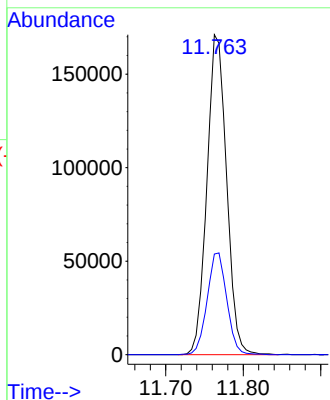
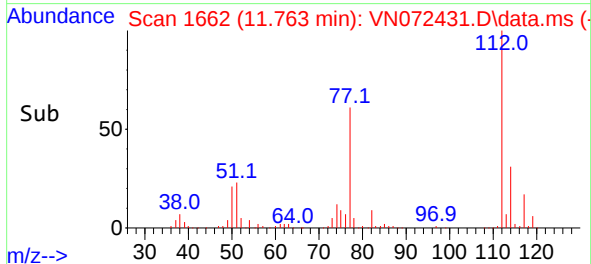
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 301890
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

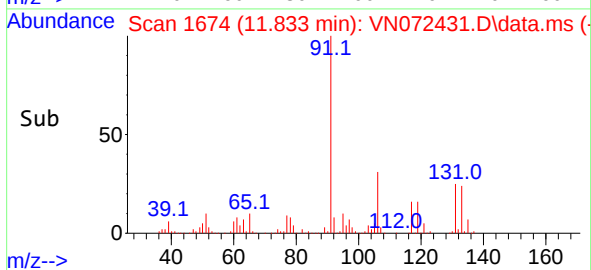
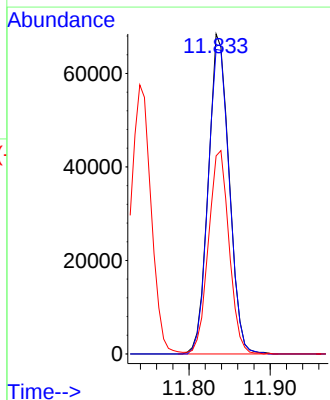
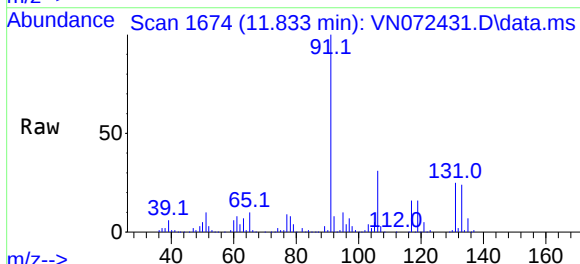
Manual Integrations
APPROVED

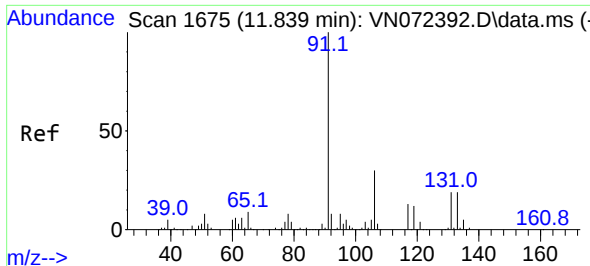
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 48.127 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

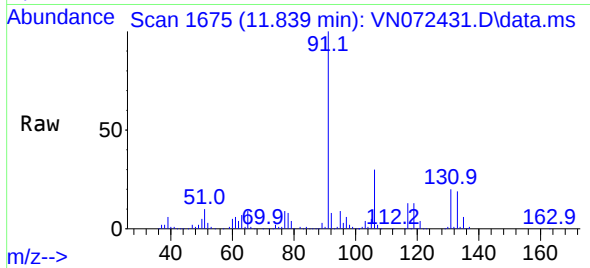
Tgt Ion:131 Resp: 122079
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.4
119 63.0 33.4 100.2





#67
Ethyl Benzene
Concen: 51.178 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

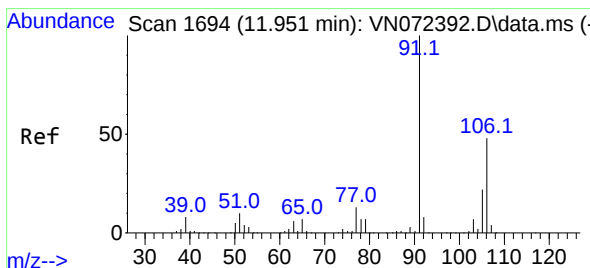
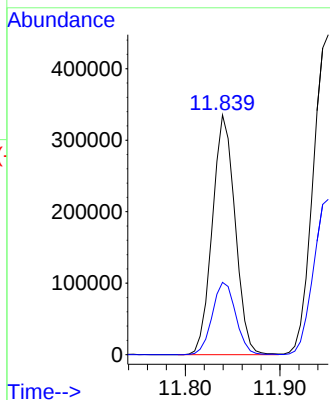
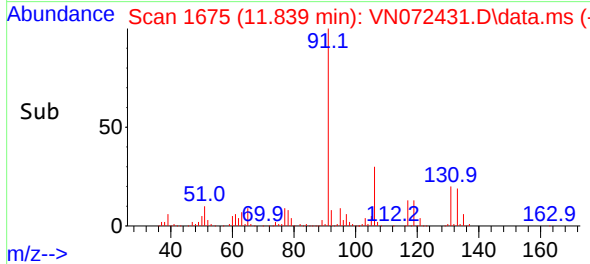
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



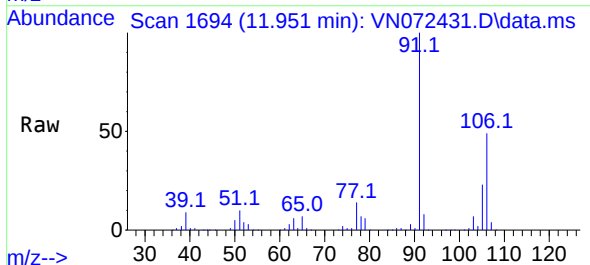
Tgt Ion: 91 Resp: 559604
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

Manual Integrations
APPROVED

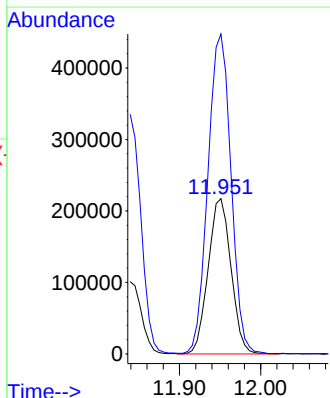
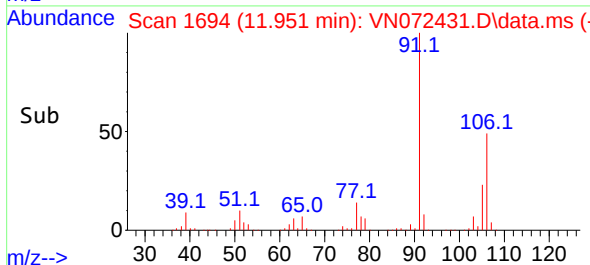
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

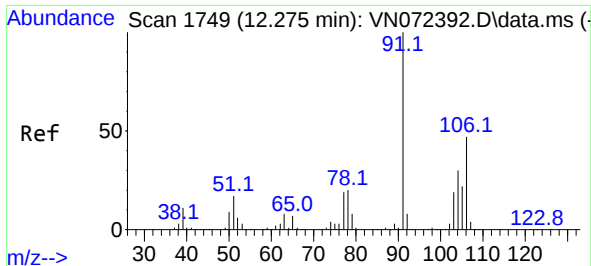


#68
m/p-Xylenes
Concen: 102.458 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



Tgt Ion:106 Resp: 424901
Ion Ratio Lower Upper
106 100
91 207.7 158.9 238.3





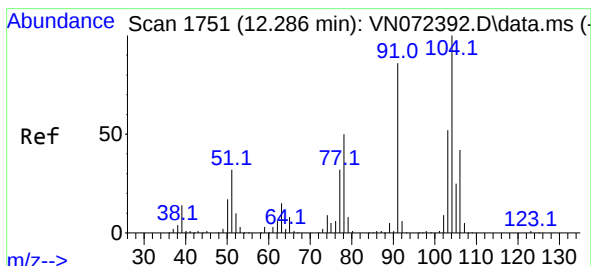
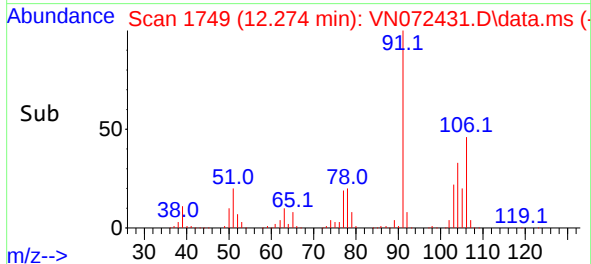
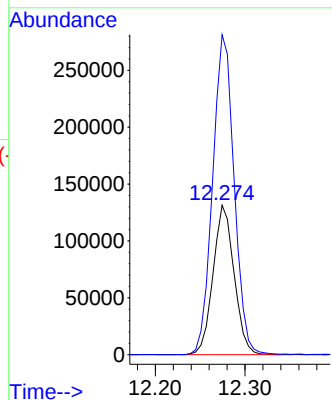
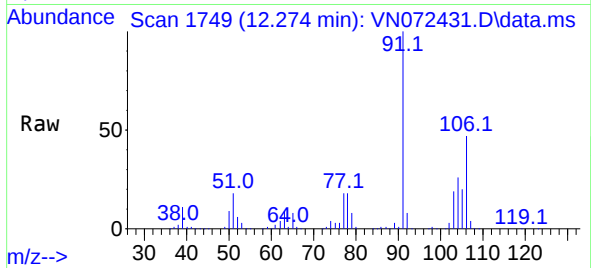
#69
o-Xylene
Concen: 52.460 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 213754
Ion Ratio Lower Upper
106 100
91 219.3 106.0 318.0

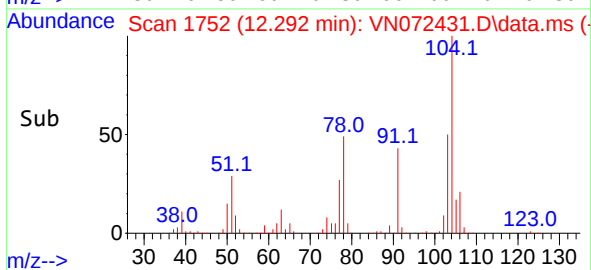
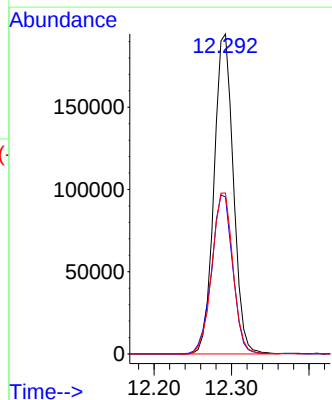
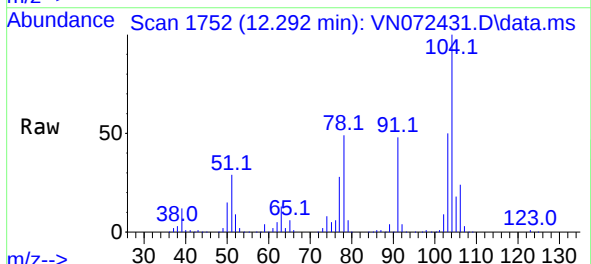
Manual Integrations
APPROVED

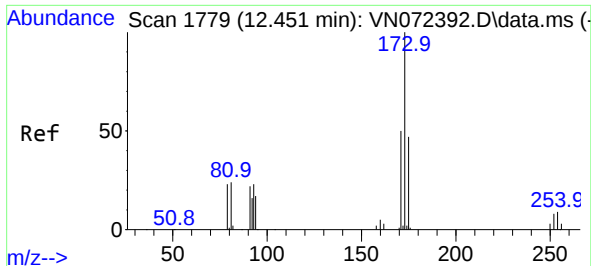
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#70
Styrene
Concen: 54.300 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

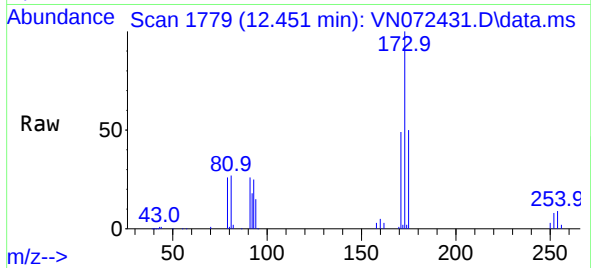
Tgt Ion:104 Resp: 338483
Ion Ratio Lower Upper
104 100
78 54.4 39.5 59.3
103 54.8 44.0 66.0





#71
Bromoform
Concen: 53.555 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

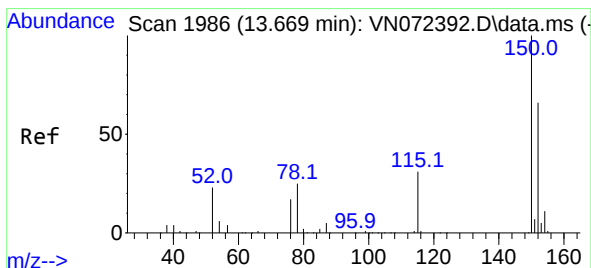
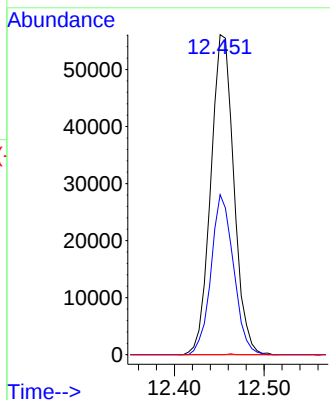
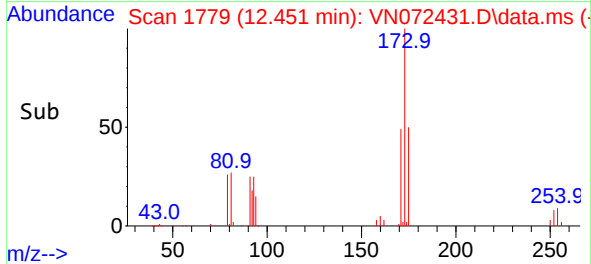
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



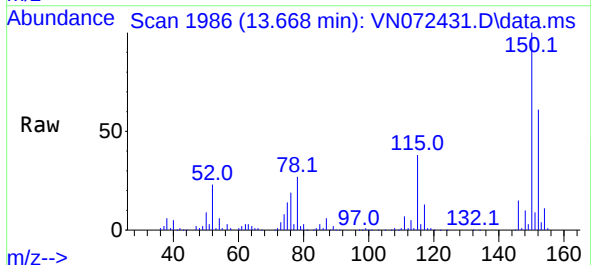
Tgt Ion:173 Resp: 100208
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

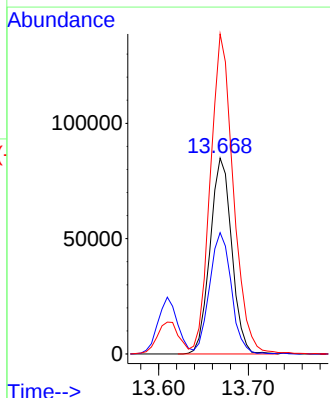
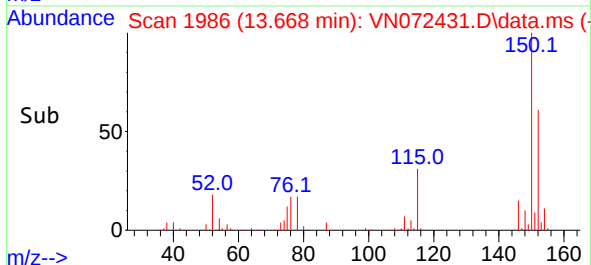
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

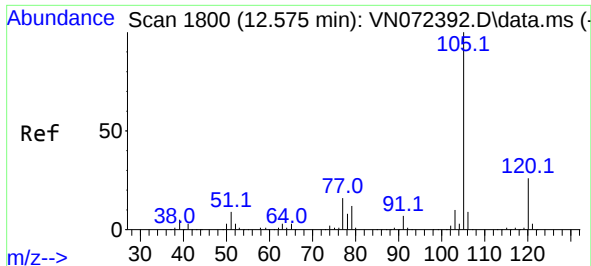


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



Tgt Ion:152 Resp: 142423
Ion Ratio Lower Upper
152 100
115 61.5 28.9 86.7
150 174.0 0.0 356.2





#73
Isopropylbenzene
Concen: 47.651 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

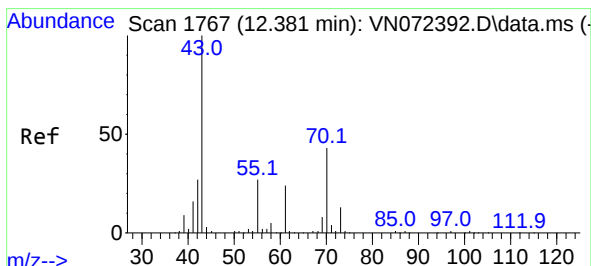
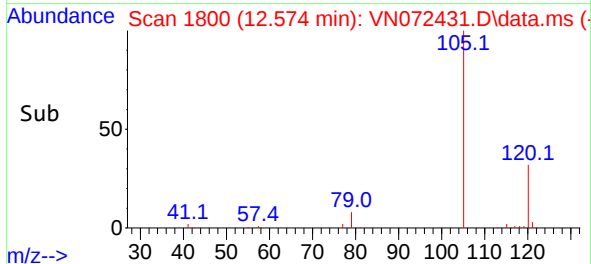
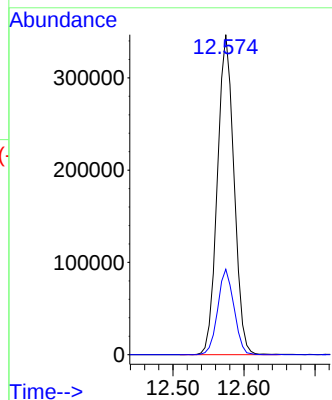
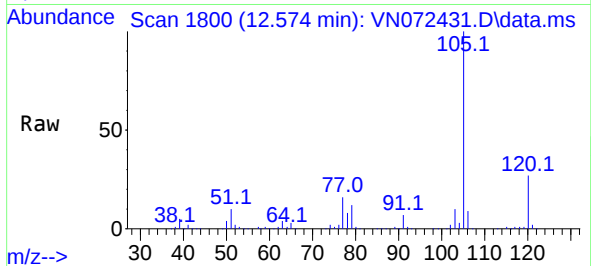
VSTDCCC050EC

Tgt Ion:105 Resp: 562214
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

Manual Integrations

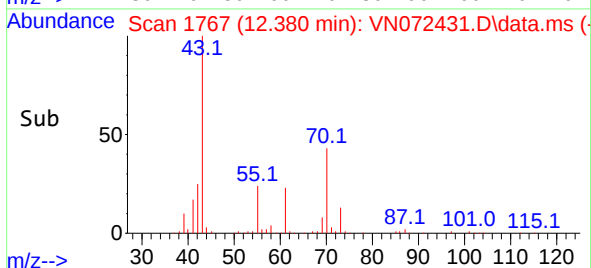
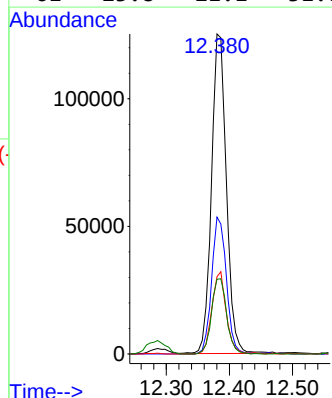
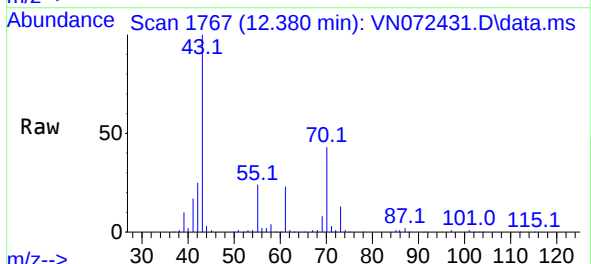
APPROVED

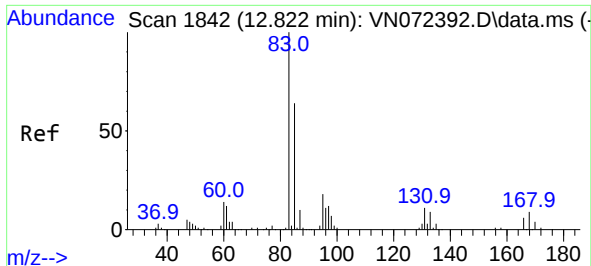
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#74
N-ethyl acetate
Concen: 49.301 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

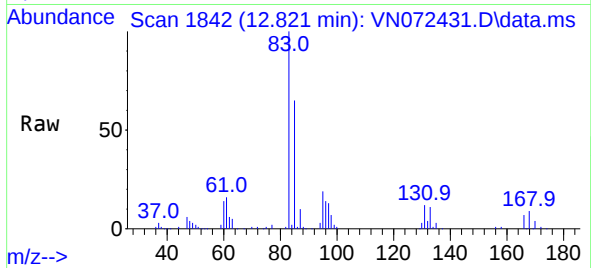
Tgt Ion: 43 Resp: 205609
Ion Ratio Lower Upper
43 100
70 42.4 39.0 58.4
55 24.8 21.1 31.7
61 23.8 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 40.097 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

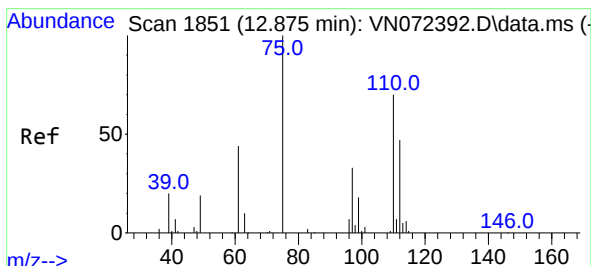
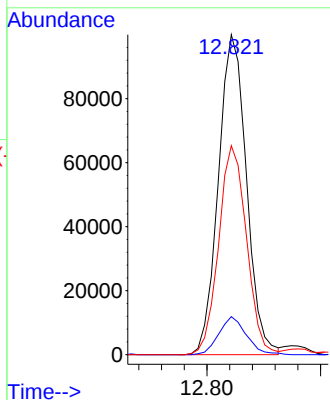
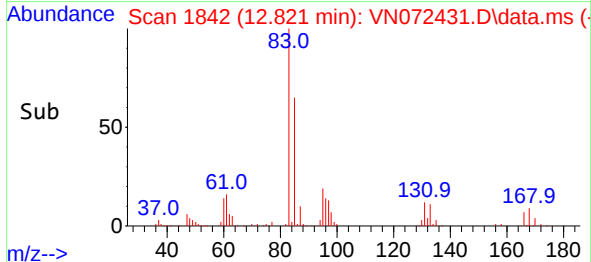
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



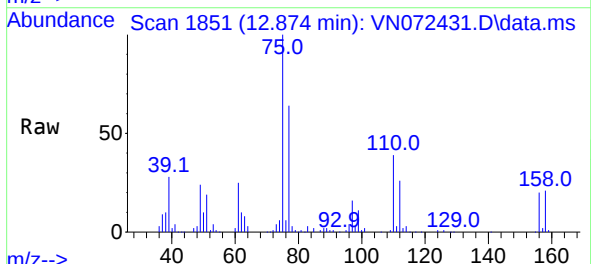
Tgt Ion: 83 Resp: 17175
Ion Ratio Lower Upper
83 100
131 11.6 5.3 15.9
85 64.7 32.3 96.9

Manual Integrations
APPROVED

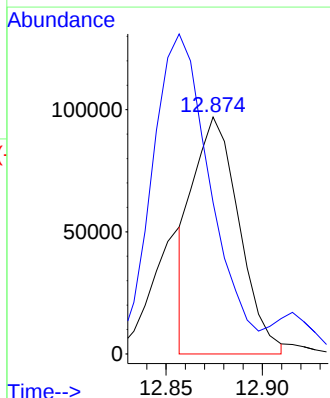
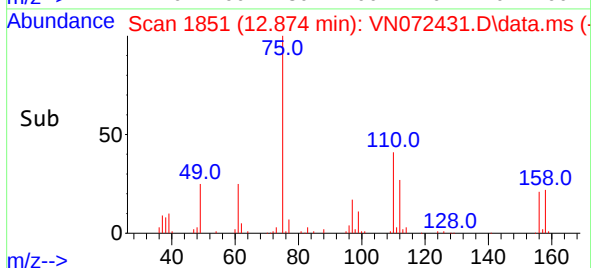
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

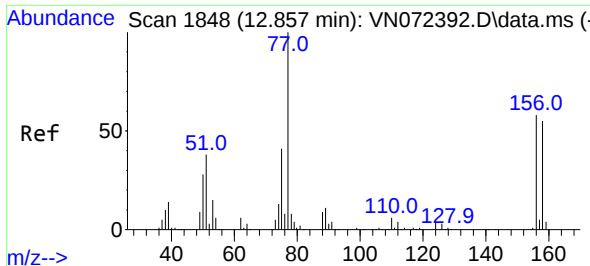


#76
1,2,3-Trichloropropane
Concen: 43.596 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



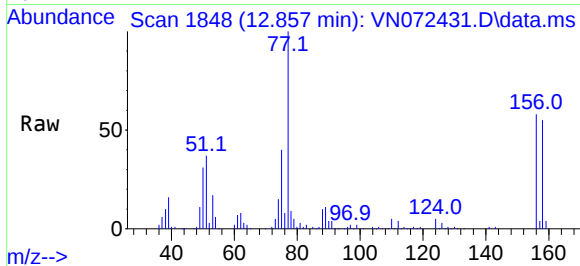
Tgt Ion: 75 Resp: 161944
Ion Ratio Lower Upper
75 100
77 170.9 98.5 295.5





#77
Bromobenzene
Concen: 45.997 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

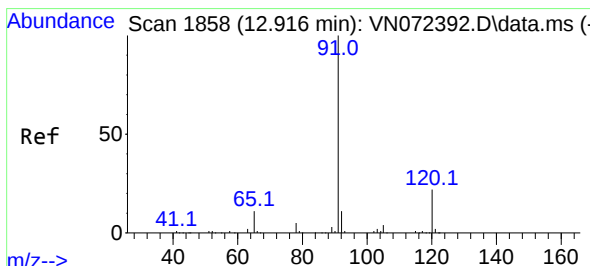
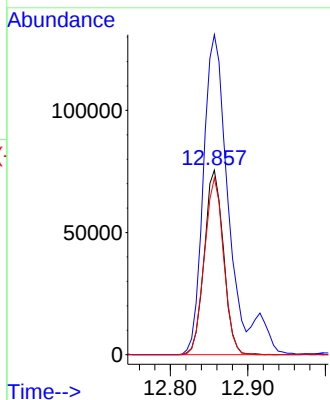
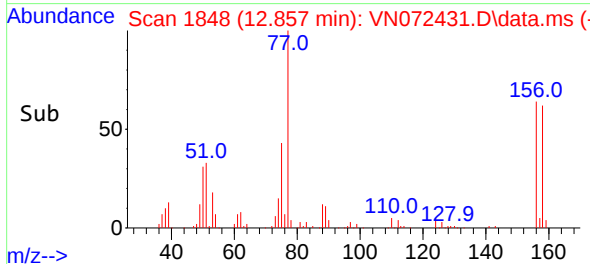
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



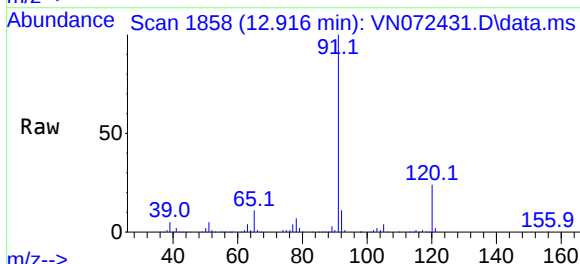
Tgt Ion:156 Resp: 129840
Ion Ratio Lower Upper
156 100
77 213.1 100.5 301.5
158 96.3 48.9 146.6

Manual Integrations
APPROVED

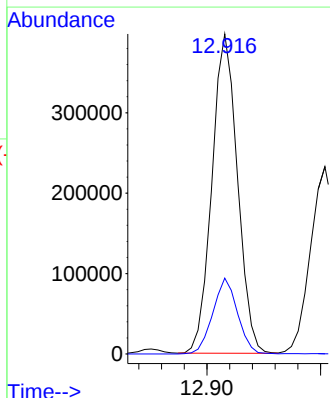
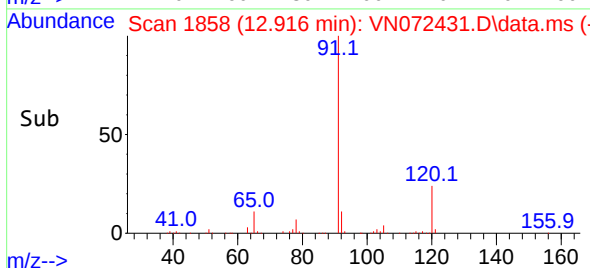
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

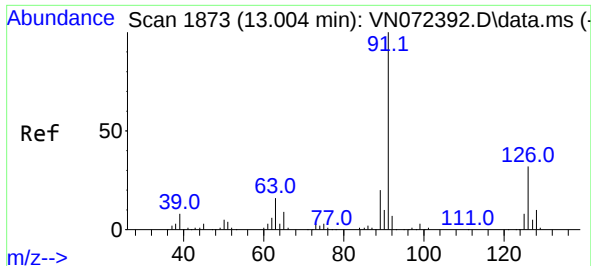


#78
n-propylbenzene
Concen: 49.109 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



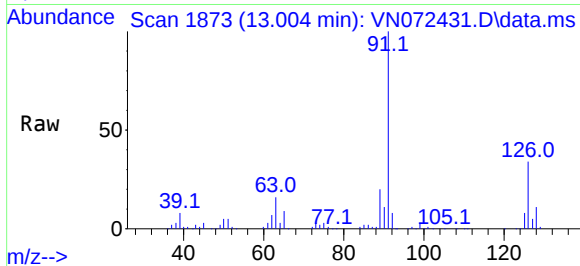
Tgt Ion: 91 Resp: 620017
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 46.170 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

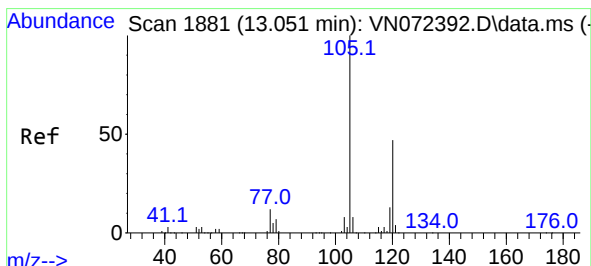
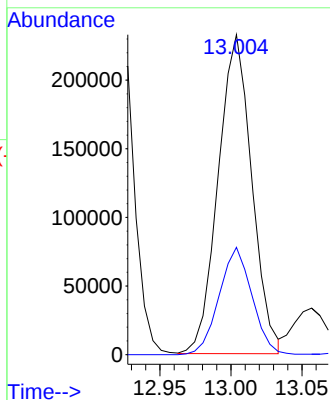
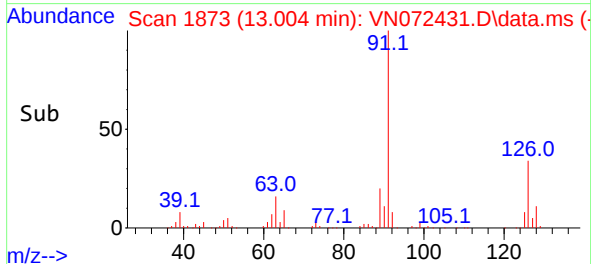
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



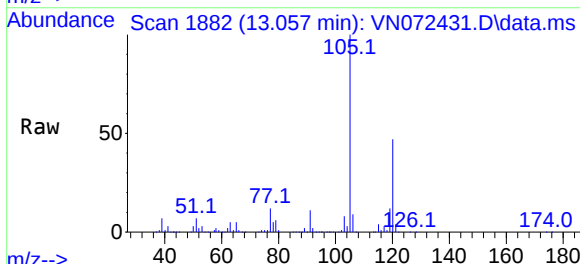
Tgt Ion: 91 Resp: 382938
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9

Manual Integrations
APPROVED

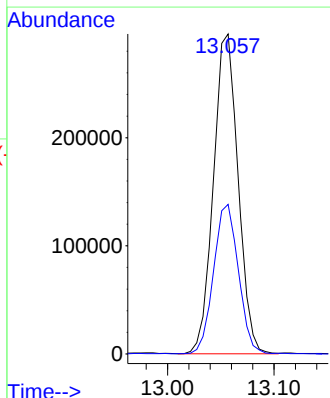
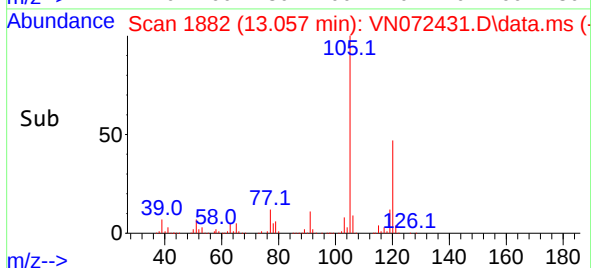
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

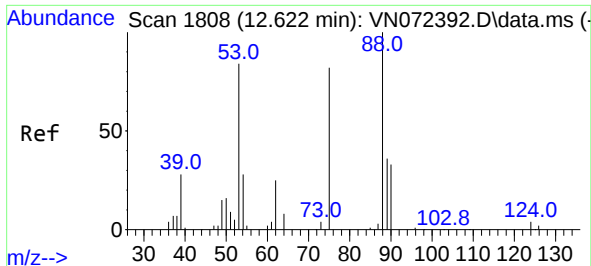


#80
1,3,5-Trimethylbenzene
Concen: 49.147 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



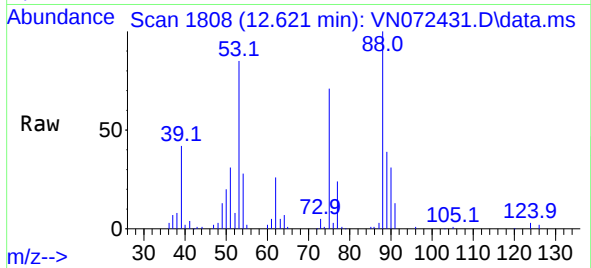
Tgt Ion:105 Resp: 474915
Ion Ratio Lower Upper
105 100
120 47.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 46.633 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

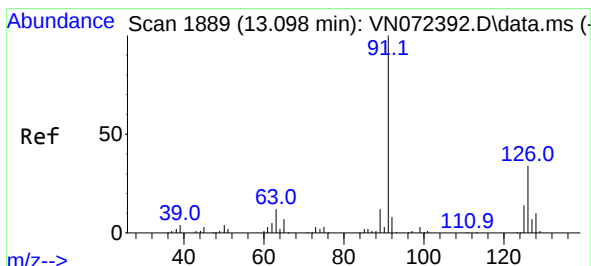
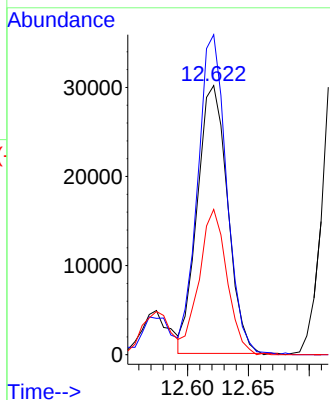
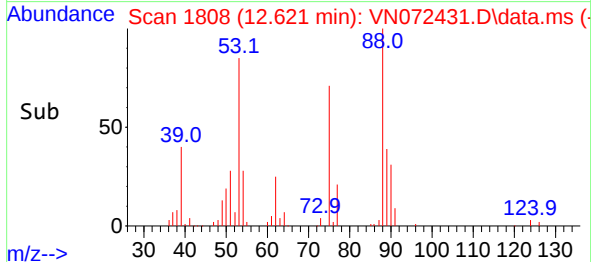
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



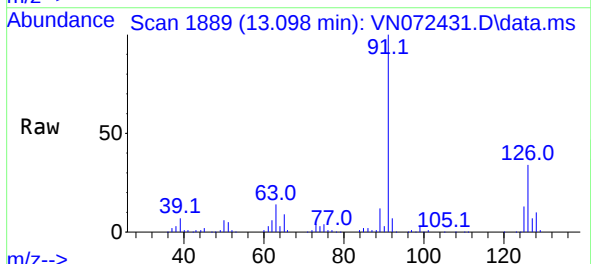
Tgt Ion: 75 Resp: 51920
Ion Ratio Lower Upper
75 100
53 114.3 78.0 117.0
89 50.3 37.2 55.8

Manual Integrations
APPROVED

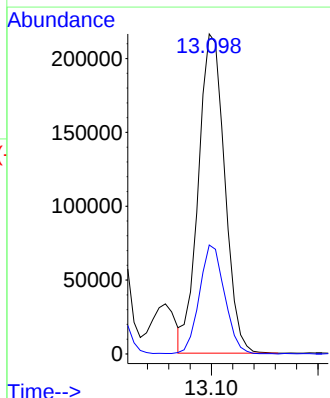
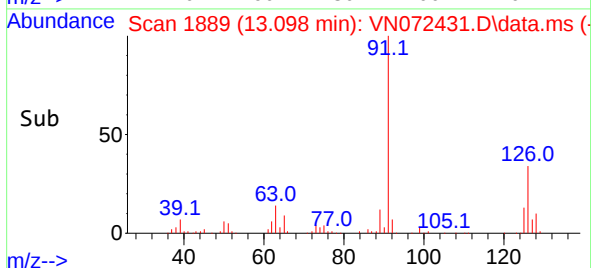
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

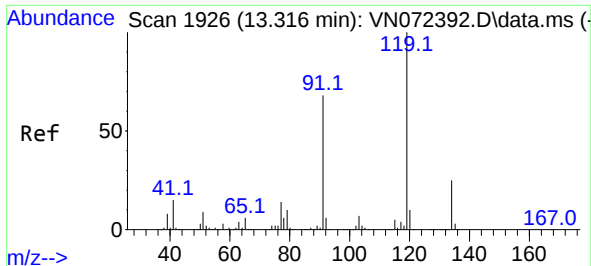


#82
4-Chlorotoluene
Concen: 47.155 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



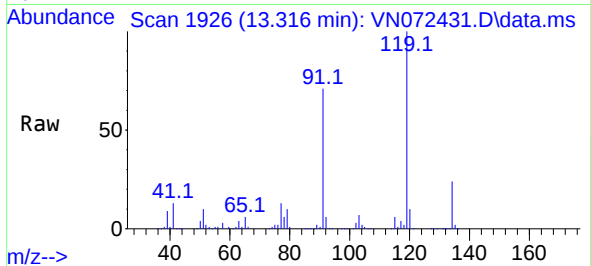
Tgt Ion: 91 Resp: 370651
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.554 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

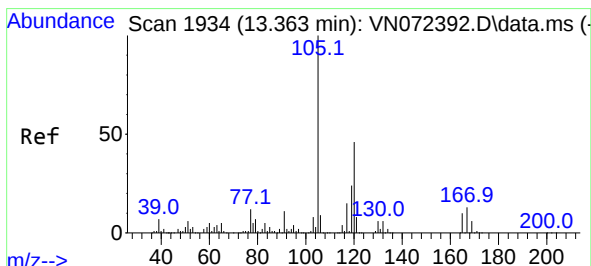
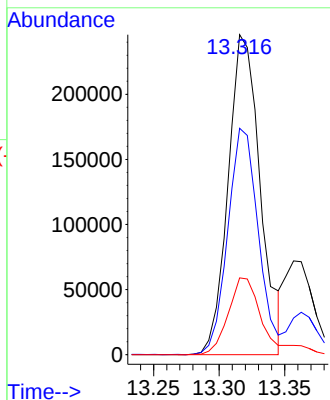
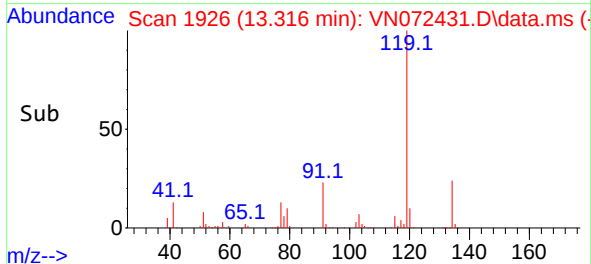
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



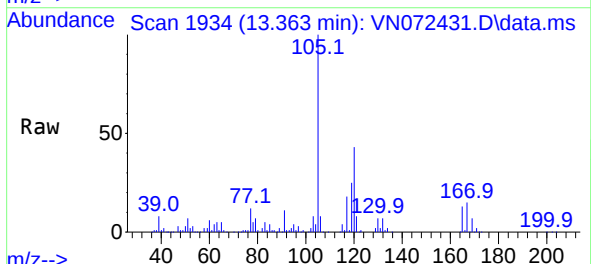
Tgt Ion:119 Resp: 419200
Ion Ratio Lower Upper
119 100
91 67.0 31.6 94.8
134 26.0 13.7 41.1

Manual Integrations
APPROVED

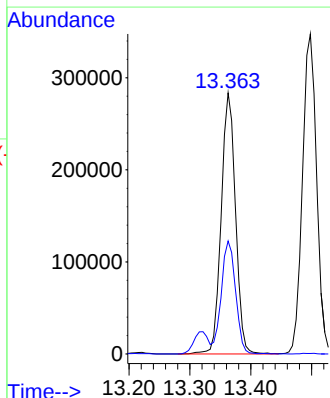
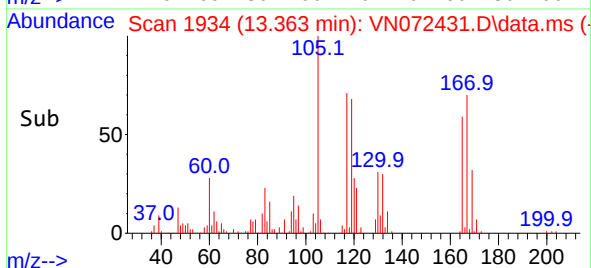
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

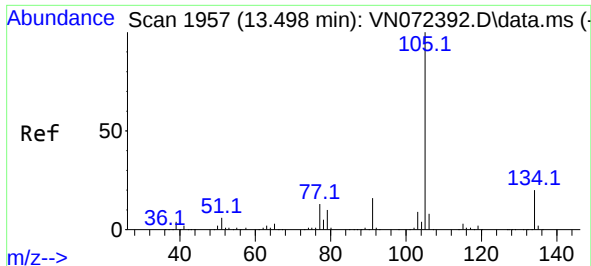


#84
1,2,4-Trimethylbenzene
Concen: 49.269 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



Tgt Ion:105 Resp: 463131
Ion Ratio Lower Upper
105 100
120 43.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 49.712 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072431.D
 Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

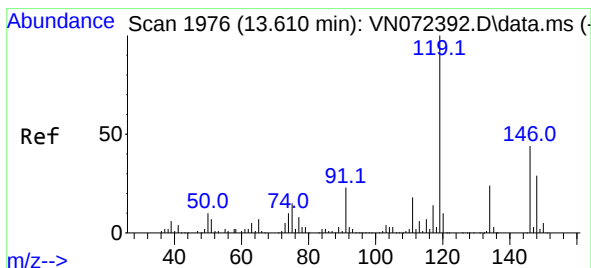
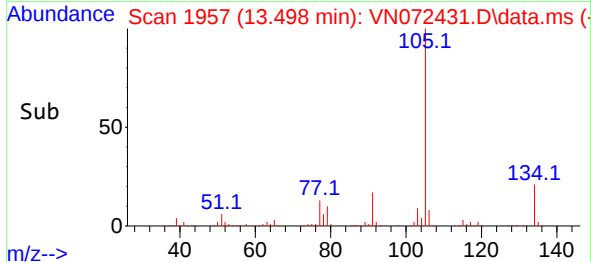
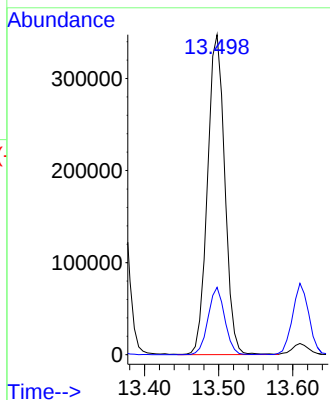
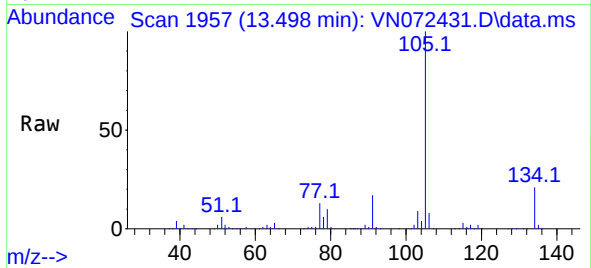
ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 56084
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

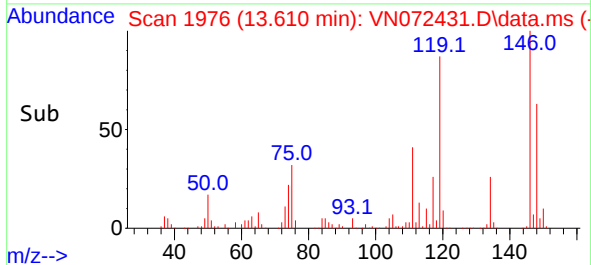
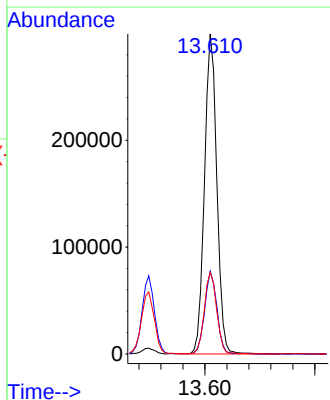
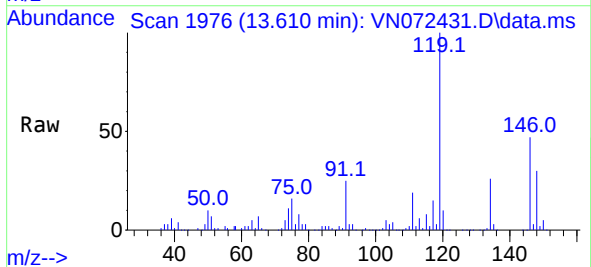
Manual Integrations
 APPROVED

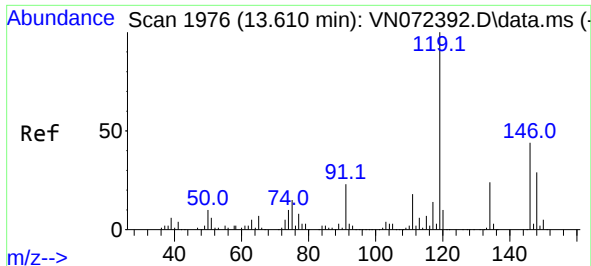
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/12/2022



#86
 p-Isopropyltoluene
 Concen: 53.056 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072431.D
 Acq: 11 May 2022 20:54

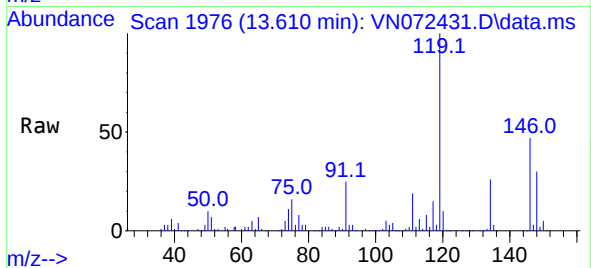
Tgt Ion:119 Resp: 466265
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 25.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 47.666 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

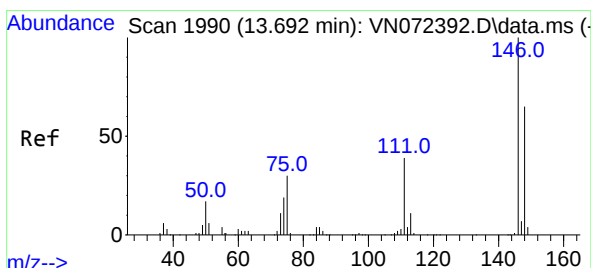
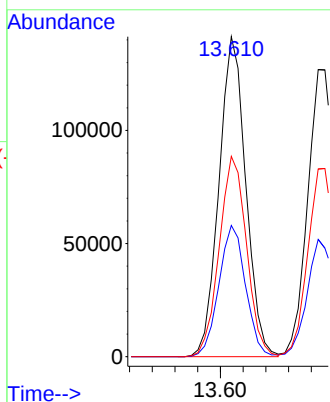
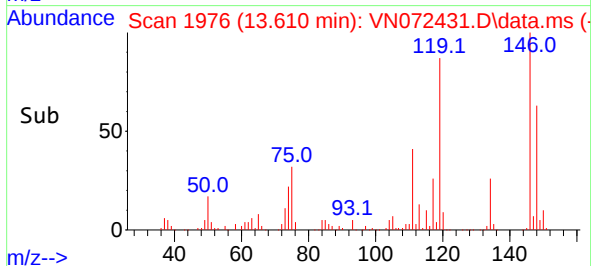
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



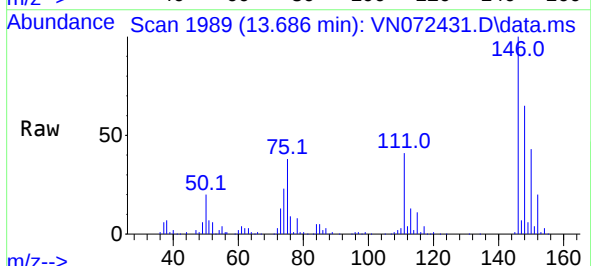
Tgt Ion:146 Resp: 23205
Ion Ratio Lower Upper
146 100
111 40.8 20.0 60.0
148 63.8 32.0 96.0

Manual Integrations
APPROVED

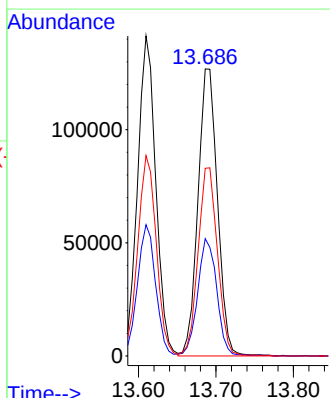
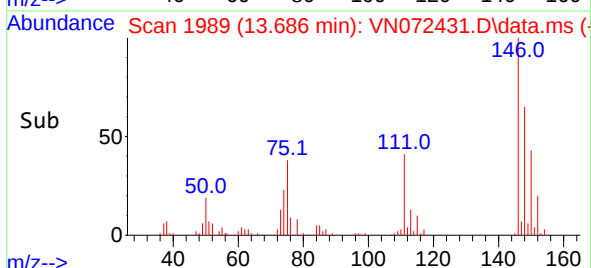
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

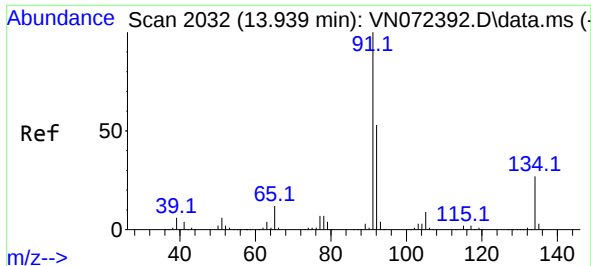


#88
1,4-Dichlorobenzene
Concen: 45.852 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



Tgt Ion:146 Resp: 222066
Ion Ratio Lower Upper
146 100
111 39.7 19.1 57.1
148 65.3 31.4 94.3





#89

n-Butylbenzene

Concen: 52.474 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 35250

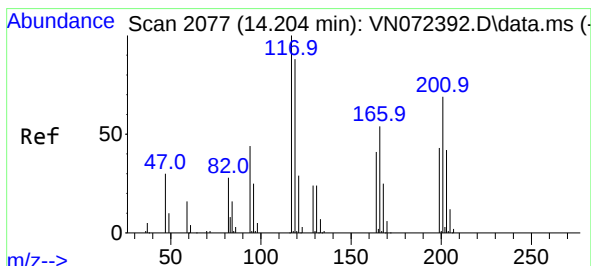
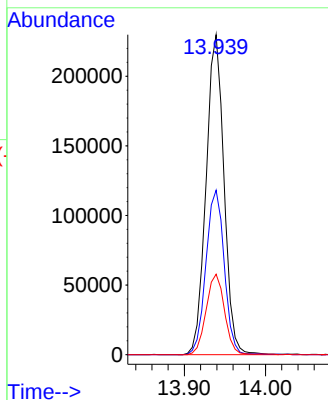
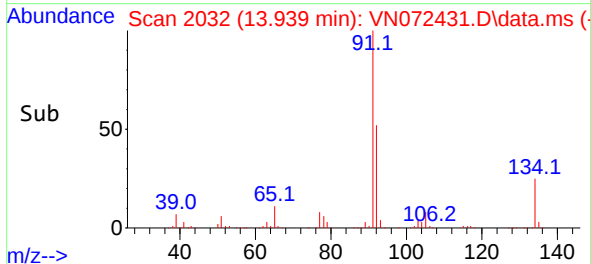
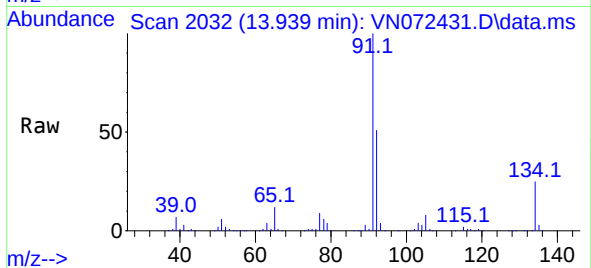
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.9	80.7
134	25.8	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#90

Hexachloroethane

Concen: 50.109 ug/l

RT: 14.204 min Scan# 2077

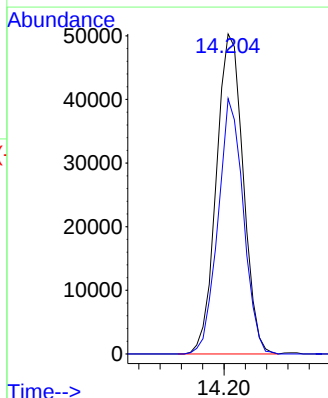
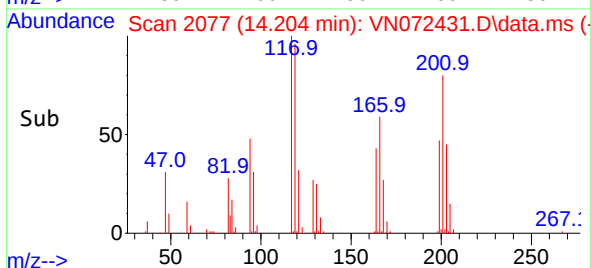
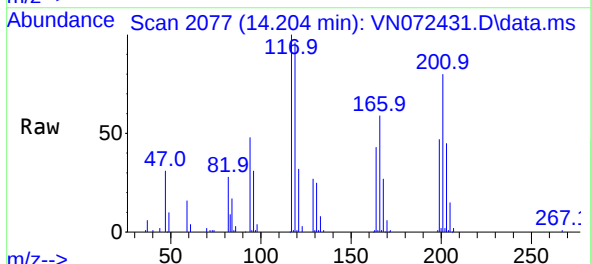
Delta R.T. -0.000 min

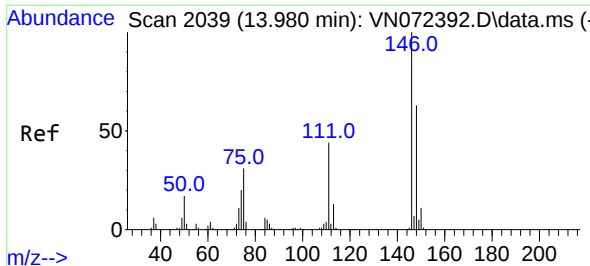
Lab File: VN072431.D

Acq: 11 May 2022 20:54

Tgt Ion:117 Resp: 87999

Ion	Ratio	Lower	Upper
117	100		
201	75.4	40.6	122.0





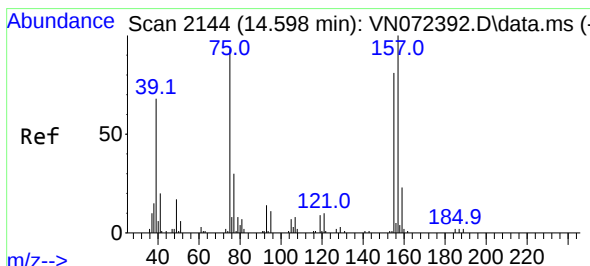
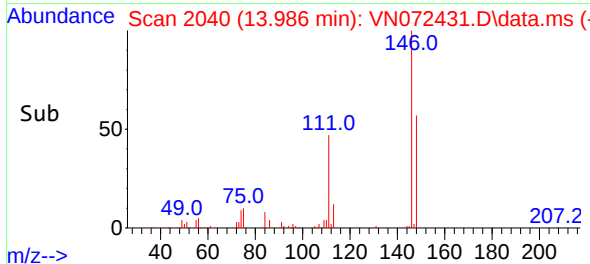
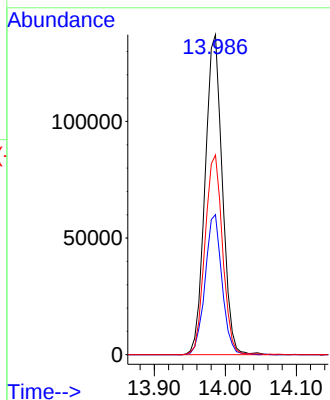
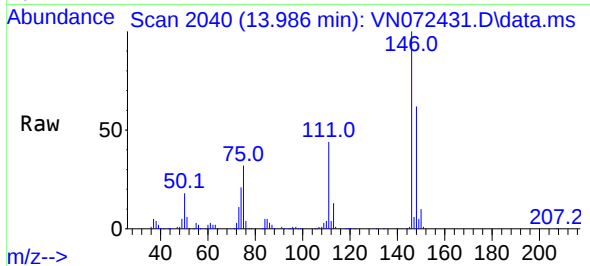
#91
1,2-Dichlorobenzene
Concen: 47.634 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 23160
Ion Ratio Lower Upper
146 100
111 42.9 20.9 62.8
148 63.6 32.1 96.3

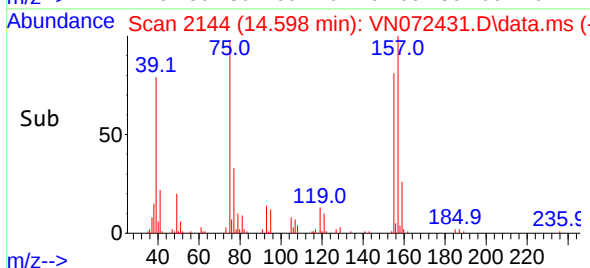
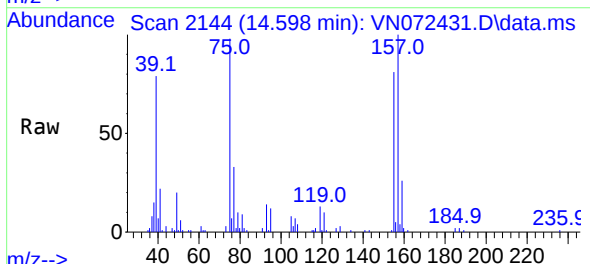
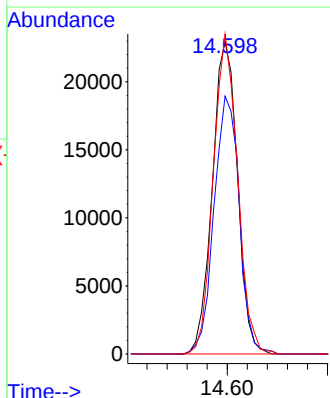
Manual Integrations
APPROVED

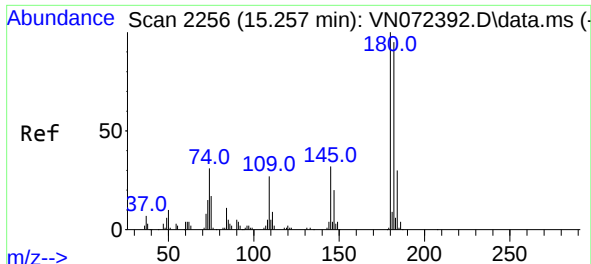
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.622 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

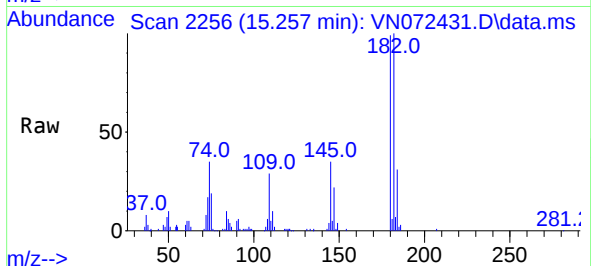
Tgt Ion: 75 Resp: 39940
Ion Ratio Lower Upper
75 100
155 82.8 44.9 134.5
157 99.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 56.295 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

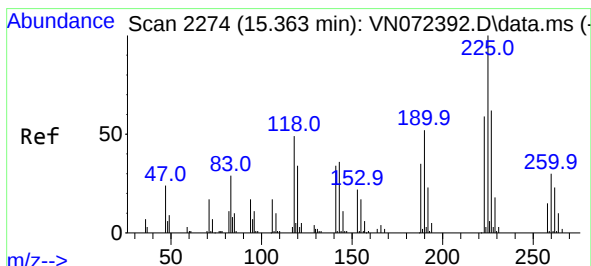
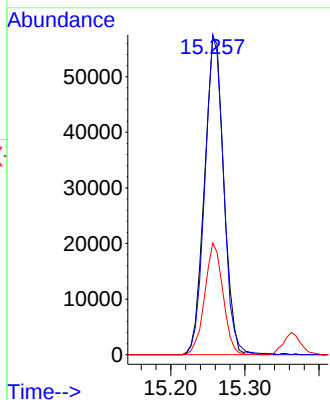
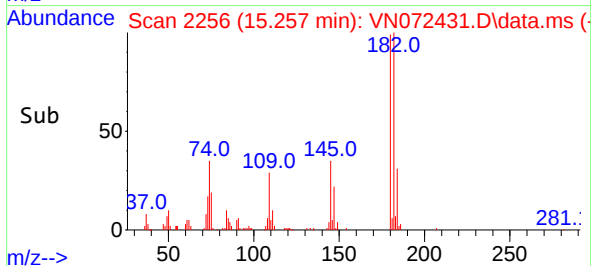
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



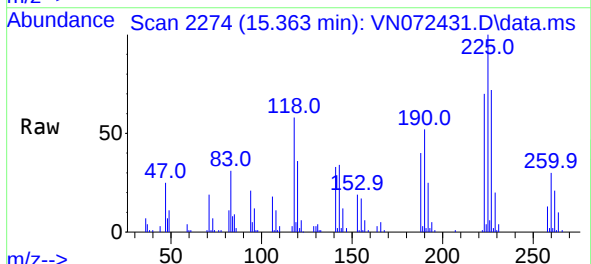
Tgt Ion:180 Resp: 103684
Ion Ratio Lower Upper
180 100
182 97.1 47.5 142.5
145 33.2 14.5 43.5

Manual Integrations
APPROVED

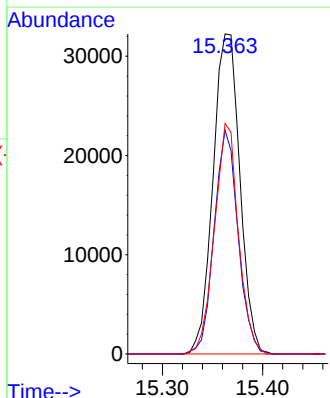
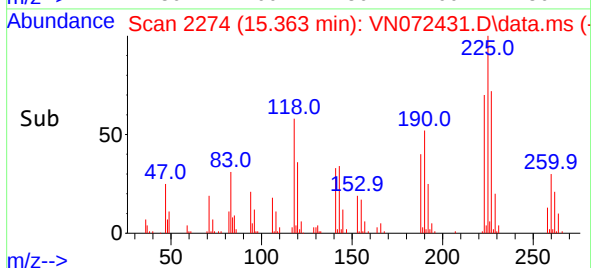
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

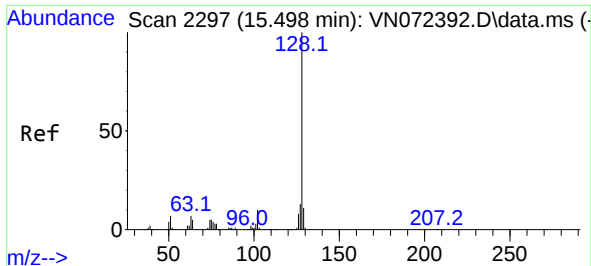


#94
Hexachlorobutadiene
Concen: 49.146 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54



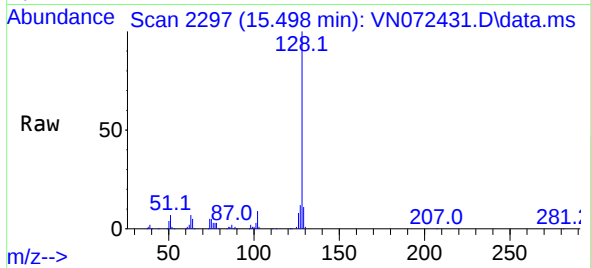
Tgt Ion:225 Resp: 59933
Ion Ratio Lower Upper
225 100
223 62.3 32.4 97.2
227 64.3 31.8 95.4





#95
Naphthalene
Concen: 49.904 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

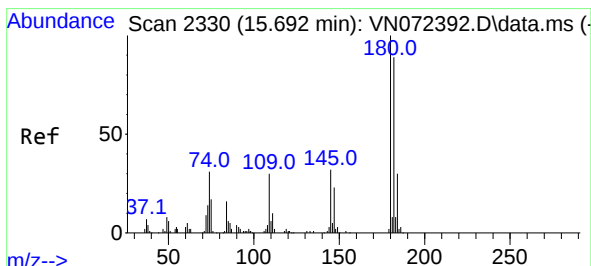
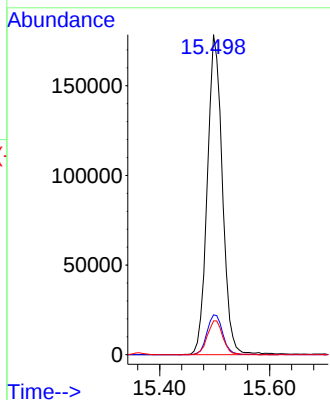
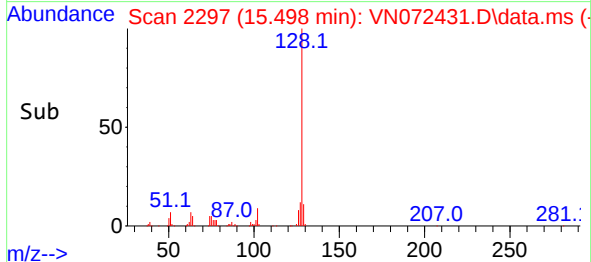
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 339650
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.843 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion:180 Resp: 104918
Ion Ratio Lower Upper
180 100
182 96.8 47.8 143.3
145 34.8 15.5 46.5

