

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072116.D
 Acq On : 21 Apr 2022 07:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/21/2022
 Supervised By : Mahesh Dadoda 04/21/2022

Quant Time: Apr 21 07:54:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	489403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	782841	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	690903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	302361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	255789	45.782	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.560%		
35) Dibromofluoromethane	8.016	113	225704	48.996	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.000%		
50) Toluene-d8	10.439	98	831172	44.107	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	88.220%		
62) 4-Bromofluorobenzene	12.727	95	294062	48.250	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	252055	64.782	ug/l	96
3) Chloromethane	2.299	50	267930	54.343	ug/l	99
4) Vinyl Chloride	2.440	62	268882	49.661	ug/l	98
5) Bromomethane	2.822	94	157799	44.834	ug/l	97
6) Chloroethane	2.999	64	188436	48.379	ug/l	98
7) Trichlorofluoromethane	3.363	101	390869	56.742	ug/l	100
8) Diethyl Ether	3.822	74	172240	59.165	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.210	101	229278	54.012	ug/l	98
10) Methyl Iodide	4.416	142	344648	58.081	ug/l	100
11) Tert butyl alcohol	5.369	59	278183	306.810	ug/l	98
12) 1,1-Dichloroethene	4.181	96	232369	57.523	ug/l	95
13) Acrolein	4.040	56	237775	215.077	ug/l	99
14) Allyl chloride	4.834	41	345178	52.646	ug/l	94
15) Acrylonitrile	5.546	53	801371	304.072	ug/l	98
16) Acetone	4.281	43	579327	242.627	ug/l	95
17) Carbon Disulfide	4.528	76	561585	60.591	ug/l	99
18) Methyl Acetate	4.851	43	338933	57.551	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	864186	57.585	ug/l	99
20) Methylene Chloride	5.093	84	287293	57.085	ug/l	96
21) trans-1,2-Dichloroethene	5.593	96	252852	57.019	ug/l	95
22) Diisopropyl ether	6.493	45	786021	55.068	ug/l	96
23) Vinyl Acetate	6.428	43	3337540	294.040	ug/l	98
24) 1,1-Dichloroethane	6.381	63	475923	56.797	ug/l	98
25) 2-Butanone	7.328	43	967641	281.111	ug/l	98
26) 2,2-Dichloropropane	7.322	77	256210	35.593	ug/l	94
27) cis-1,2-Dichloroethene	7.322	96	308623	56.754	ug/l	94
28) Bromochloromethane	7.651	49	162669	48.125	ug/l	93
29) Tetrahydrofuran	7.681	42	635585	285.160	ug/l	95
30) Chloroform	7.816	83	492422	55.655	ug/l	99
31) Cyclohexane	8.092	56	414656	54.573	ug/l	100
32) 1,1,1-Trichloroethane	8.010	97	424160	56.037	ug/l	98
36) 1,1-Dichloropropene	8.216	75	351897	54.703	ug/l	99
37) Ethyl Acetate	7.404	43	387751	55.070	ug/l	97
38) Carbon Tetrachloride	8.204	117	355929	56.456	ug/l	99
39) Methylcyclohexane	9.457	83	436831	57.046	ug/l	99
40) Benzene	8.457	78	1138164	56.009	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072116.D
 Acq On : 21 Apr 2022 07:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/21/2022
 Supervised By : Mahesh Dadoda 04/21/2022

Quant Time: Apr 21 07:54:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	205093	59.489	ug/l	92
42) 1,2-Dichloroethane	8.528	62	366446	52.129	ug/l	97
43) Isopropyl Acetate	8.557	43	611391	52.205	ug/l	97
44) Trichloroethene	9.210	130	292345	55.841	ug/l	98
45) 1,2-Dichloropropane	9.486	63	285168	56.173	ug/l	99
46) Dibromomethane	9.575	93	191407	55.531	ug/l	97
47) Bromodichloromethane	9.757	83	375352	55.321	ug/l	99
48) Methyl methacrylate	9.557	41	284319	58.516	ug/l	93
49) 1,4-Dioxane	9.563	88	129822	1128.007	ug/l	98
51) 4-Methyl-2-Pentanone	10.328	43	1891809	280.959	ug/l	95
52) Toluene	10.498	92	702518	54.689	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	364936	51.319	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	416247	52.977	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	278195	52.621	ug/l	99
56) Ethyl methacrylate	10.757	69	443152	58.759	ug/l	92
57) 1,3-Dichloropropane	11.039	76	463019	52.382	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.034	63	627181	268.753	ug/l	99
59) 2-Hexanone	11.080	43	1307399	275.784	ug/l	95
60) Dibromochloromethane	11.233	129	297121	57.638	ug/l	99
61) 1,2-Dibromoethane	11.339	107	287607	55.266	ug/l	98
64) Tetrachloroethene	10.975	164	242886	53.238	ug/l	98
65) Chlorobenzene	11.763	112	767813	55.500	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	278294	55.747	ug/l	99
67) Ethyl Benzene	11.839	91	1327053	56.664	ug/l	99
68) m/p-Xylenes	11.951	106	1037550	115.304	ug/l	99
69) o-Xylene	12.275	106	528111	59.129	ug/l	97
70) Styrene	12.292	104	839273	62.019	ug/l	99
71) Bromoform	12.451	173	236183	62.128	ug/l #	99
73) Isopropylbenzene	12.575	105	1319953	51.805	ug/l	99
74) N-amyl acetate	12.380	43	392368	53.747	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.822	83	418742	49.256	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	310678m	44.355	ug/l	
77) Bromobenzene	12.857	156	332965	52.130	ug/l	95
78) n-propylbenzene	12.916	91	1448657	54.051	ug/l	99
79) 2-Chlorotoluene	13.004	91	921282	53.599	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	1125460	55.751	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	105591	46.717	ug/l	95
82) 4-Chlorotoluene	13.098	91	862909	54.161	ug/l	99
83) tert-Butylbenzene	13.316	119	1027316	55.671	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1096593	55.674	ug/l	99
85) sec-Butylbenzene	13.498	105	1351506	56.497	ug/l	99
86) p-Isopropyltoluene	13.610	119	1095727	57.447	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	551651	54.212	ug/l	99
88) 1,4-Dichlorobenzene	13.686	146	529697	53.357	ug/l	99
89) n-Butylbenzene	13.939	91	777931	54.990	ug/l	99
90) Hexachloroethane	14.204	117	196975	56.415	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	537655	53.821	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	75899	57.558	ug/l	94
93) 1,2,4-Trichlorobenzene	15.257	180	262029	54.267	ug/l	99
94) Hexachlorobutadiene	15.363	225	144270	48.966	ug/l	98
95) Naphthalene	15.498	128	819820	58.816	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	266531	56.831	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
Data File : VN072116.D
Acq On : 21 Apr 2022 07:31
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

Quant Time: Apr 21 07:54:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

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

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

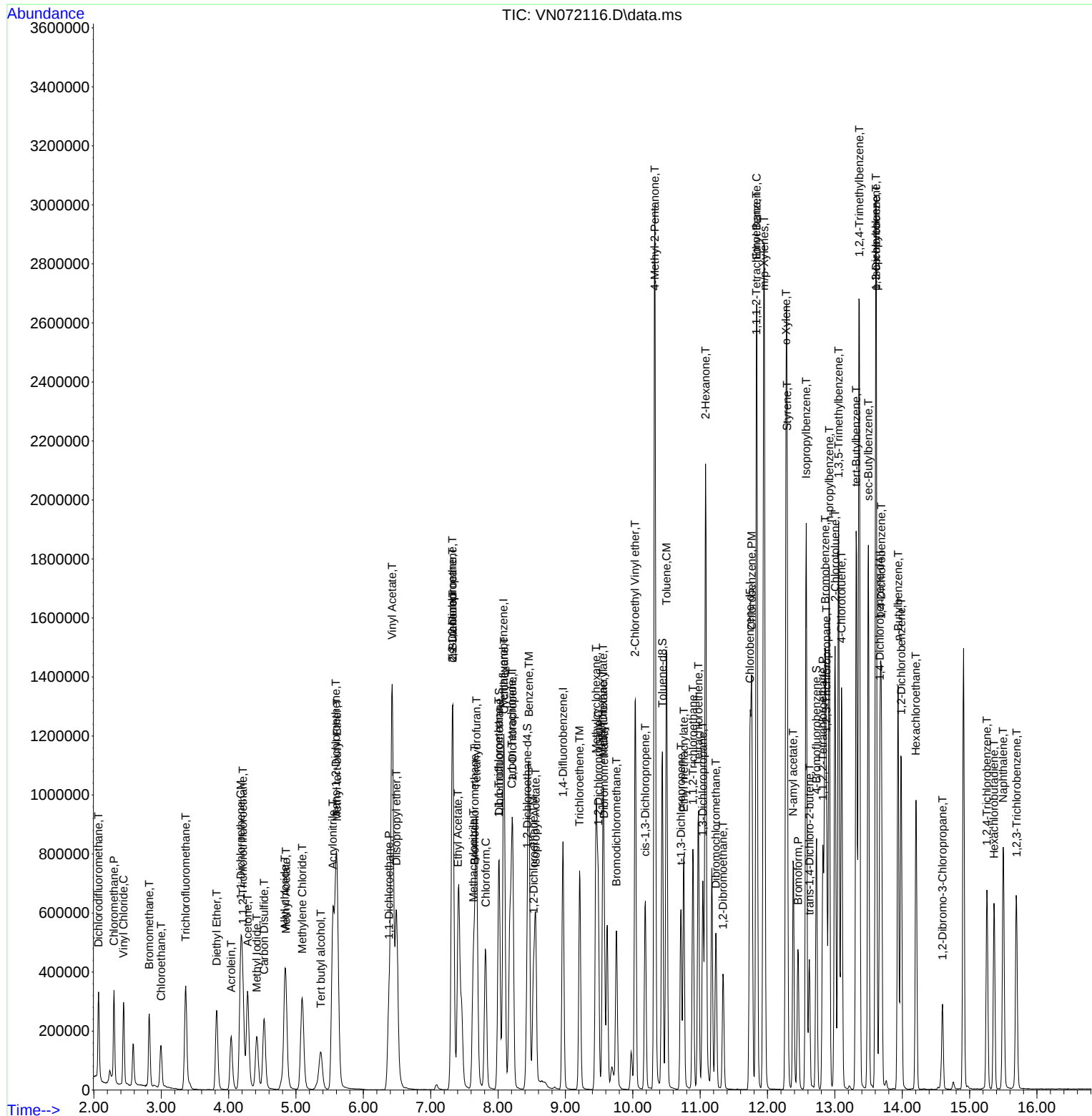
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072116.D
 Acq On : 21 Apr 2022 07:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

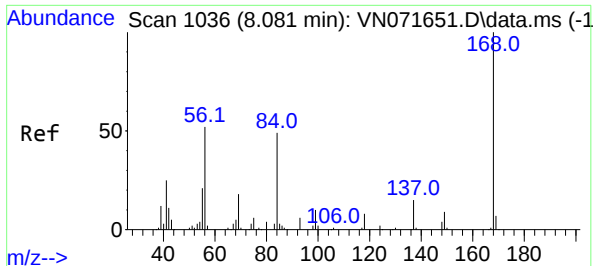
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 21 07:54:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/21/2022
 Supervised By : Mahesh Dadoda 04/21/2022





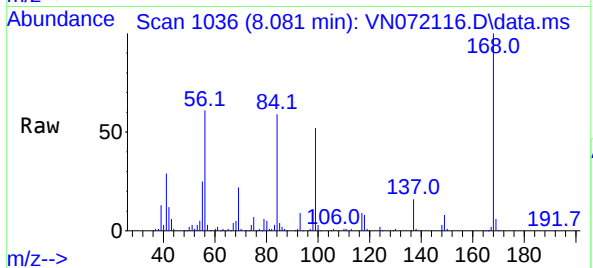
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

Instrument :

MSVOA_N

ClientSampleId :

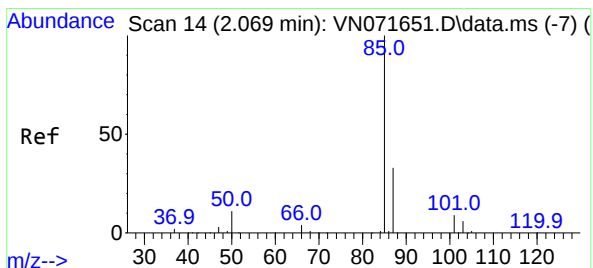
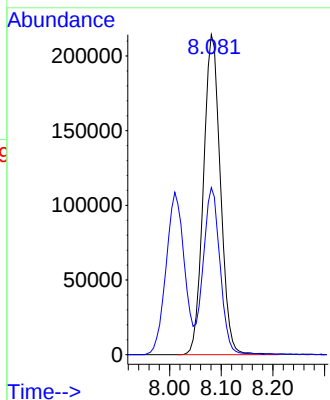
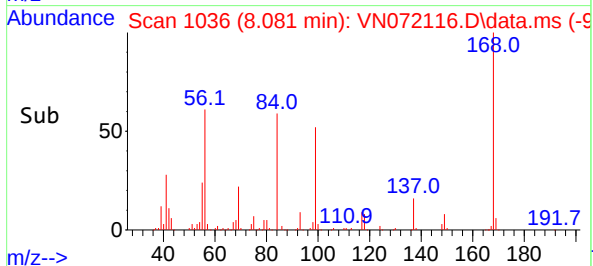
VSTDCCC050EC



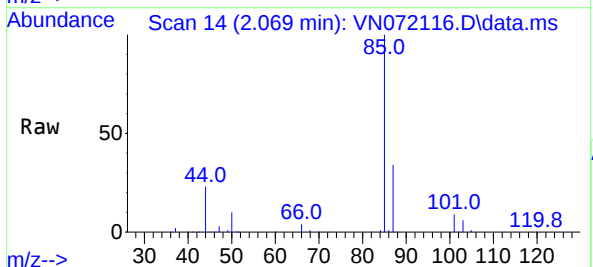
Tgt Ion:168 Resp: 48940
Ion Ratio Lower Upper
168 100
99 52.0 42.3 63.5

Manual Integrations
APPROVED

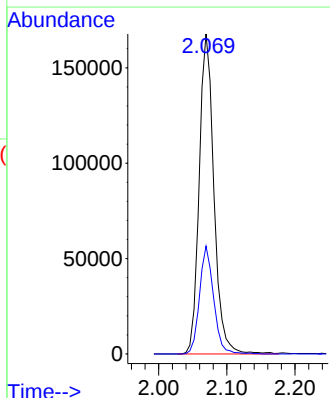
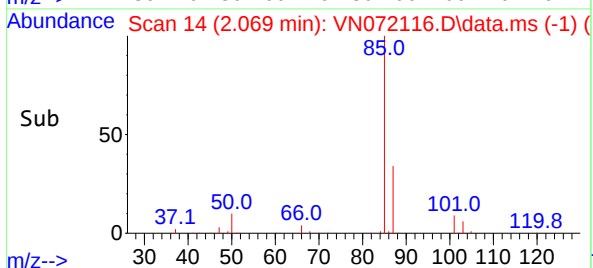
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

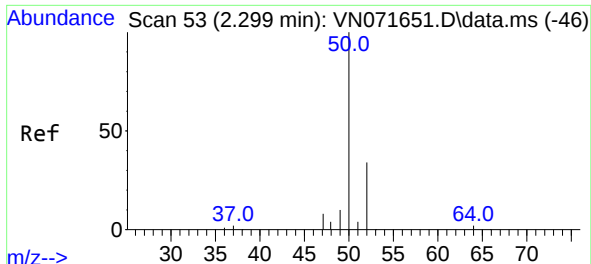


Dichlorodifluoromethane
Concen: 64.782 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



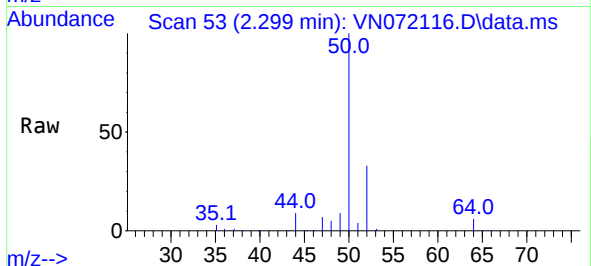
Tgt Ion: 85 Resp: 252055
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.1





#3
Chloromethane
Concen: 54.343 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

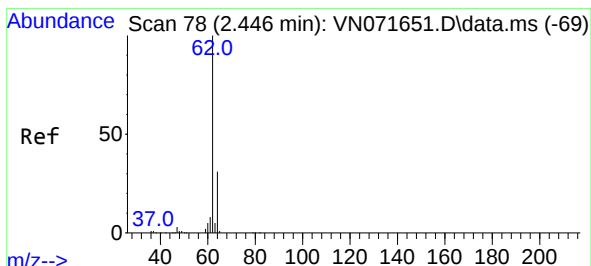
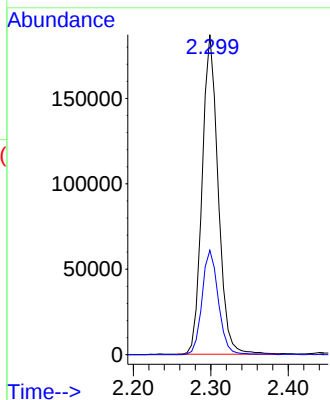
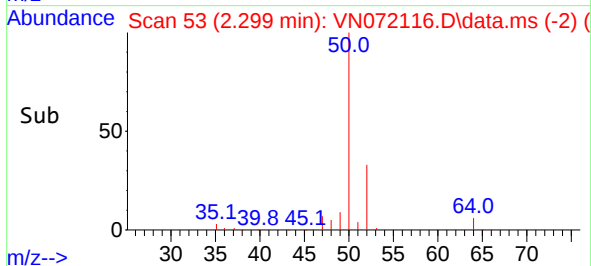
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



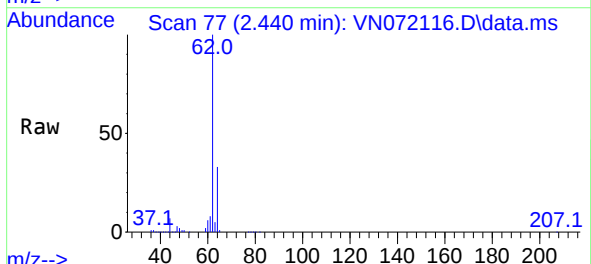
Tgt Ion: 50 Resp: 267930
Ion Ratio Lower Upper
50 100
52 32.7 25.7 38.5

Manual Integrations
APPROVED

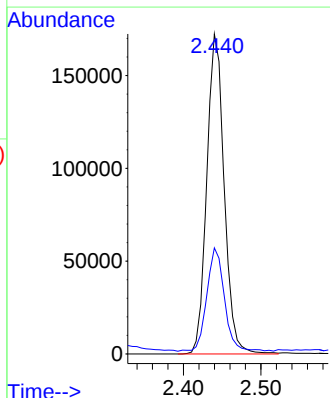
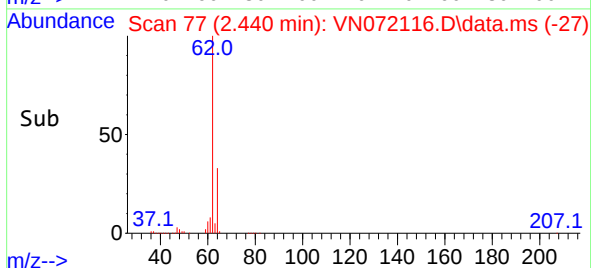
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

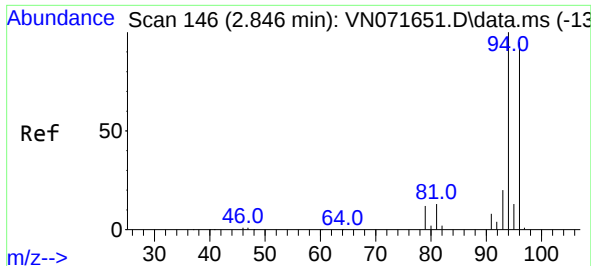


#4
Vinyl Chloride
Concen: 49.661 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



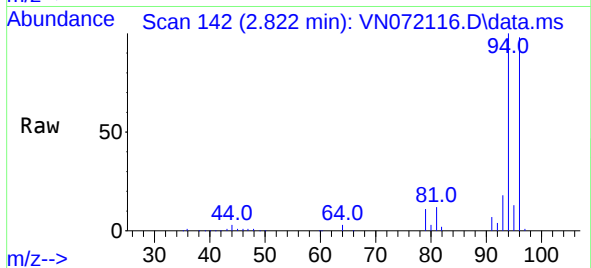
Tgt Ion: 62 Resp: 268882
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.4





#5
Bromomethane
Concen: 44.834 ug/l
RT: 2.822 min Scan# 146
Delta R.T. -0.024 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

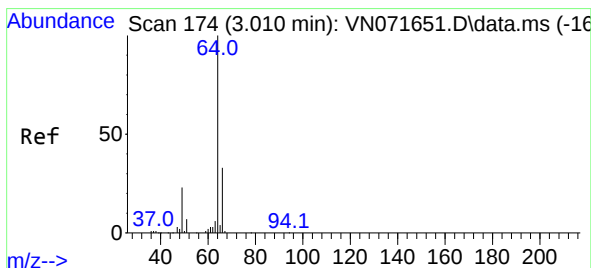
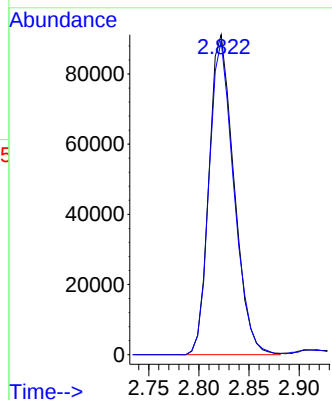
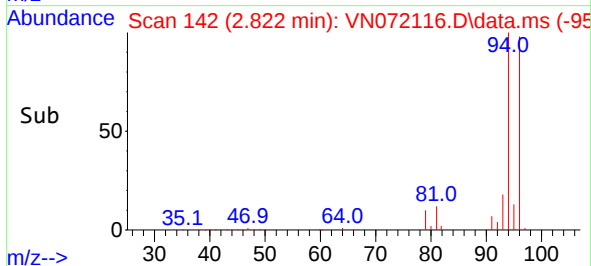
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



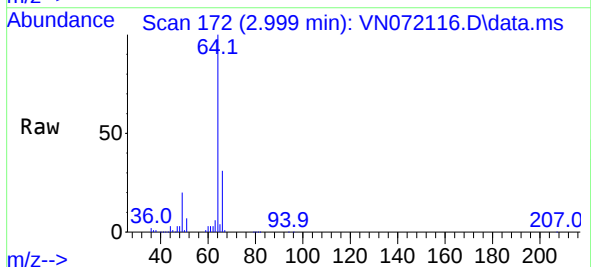
Tgt Ion: 94 Resp: 157799
Ion Ratio Lower Upper
94 100
96 98.0 76.0 114.0

Manual Integrations
APPROVED

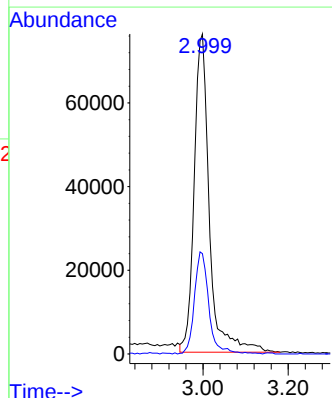
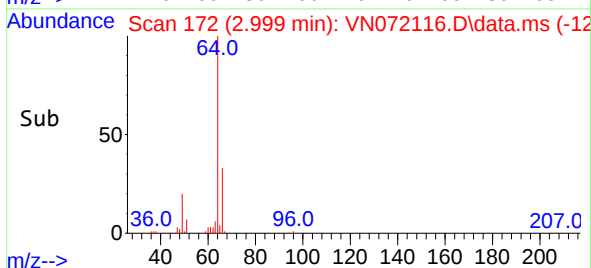
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



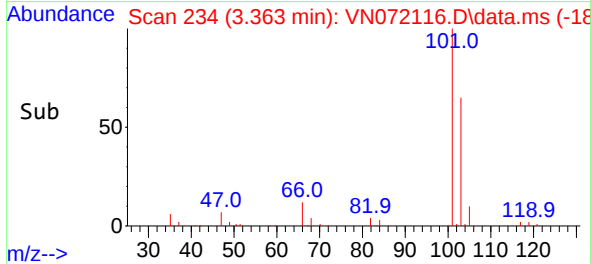
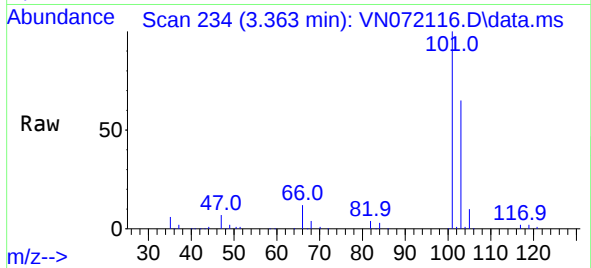
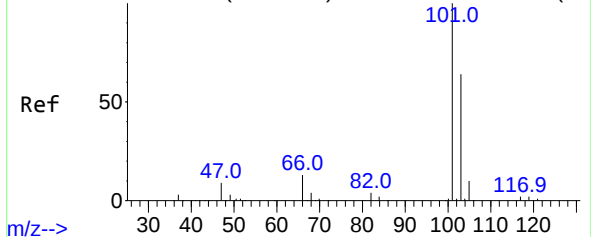
#6
Chloroethane
Concen: 48.379 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.011 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



Tgt Ion: 64 Resp: 188436
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.4



Abundance Scan 236 (3.375 min): VN071651.D\data.ms (-22



#7
Trichlorofluoromethane
Concen: 56.742 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

Tgt Ion: 101 Resp: 390869
Ion Ratio Lower Upper
101 100
103 64.5 51.5 77.3

Instrument :

MSVOA_N

ClientSampleId :

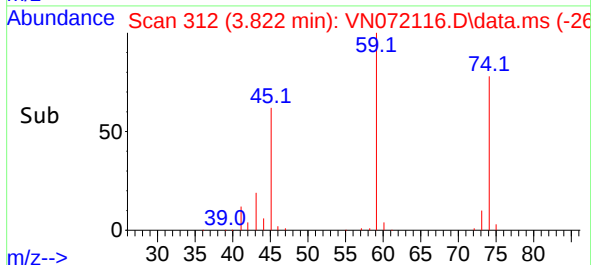
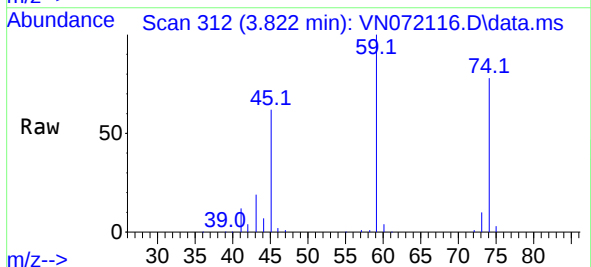
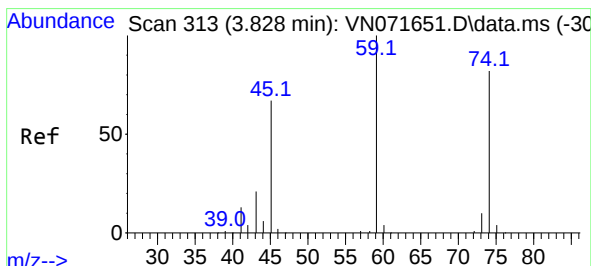
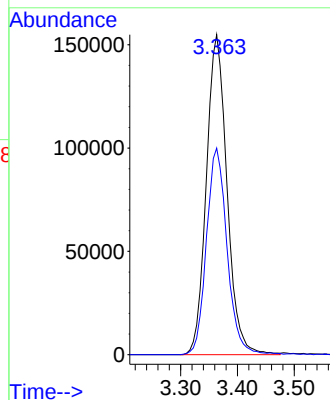
VSTDCCC050EC

Manual Integrations

APPROVED

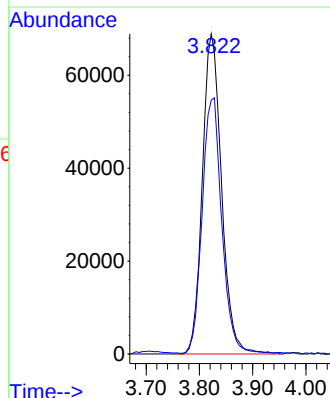
Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#8
Diethyl Ether
Concen: 59.165 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

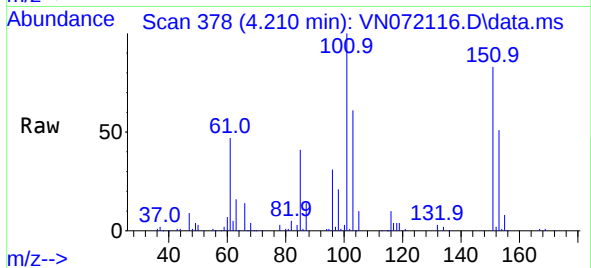
Tgt Ion: 74 Resp: 172240
Ion Ratio Lower Upper
74 100
45 81.7 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.012 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

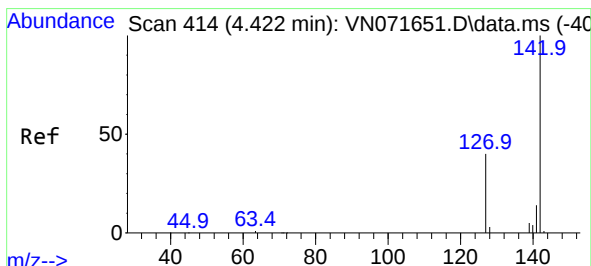
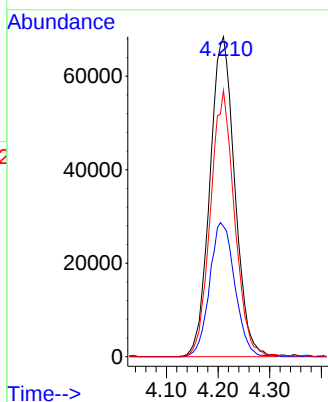
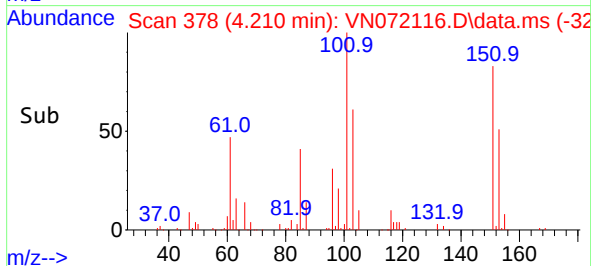
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



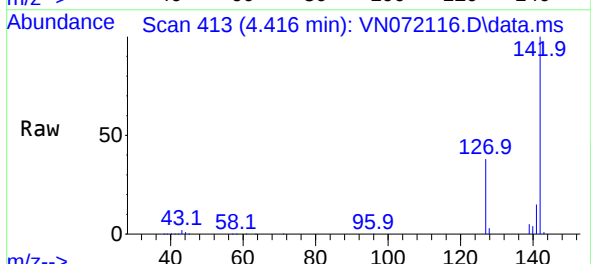
Tgt Ion:101 Resp: 229278
Ion Ratio Lower Upper
101 100
85 42.4 34.7 52.1
151 80.2 63.0 94.4

Manual Integrations
APPROVED

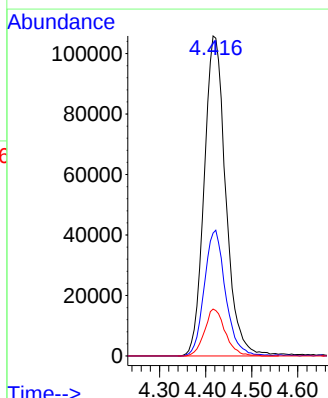
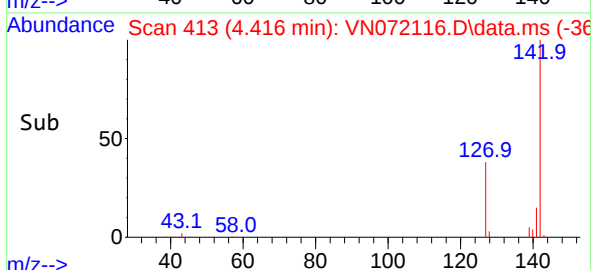
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

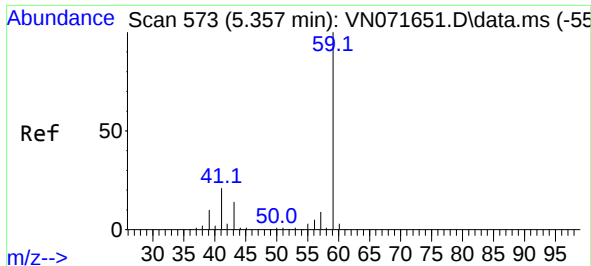


#10
Methyl Iodide
Concen: 58.081 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



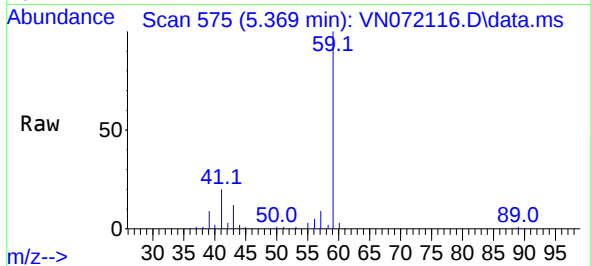
Tgt Ion:142 Resp: 344648
Ion Ratio Lower Upper
142 100
127 38.8 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 306.810 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

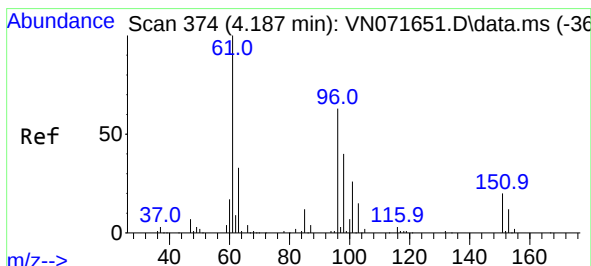
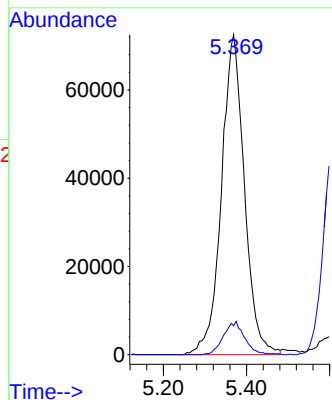
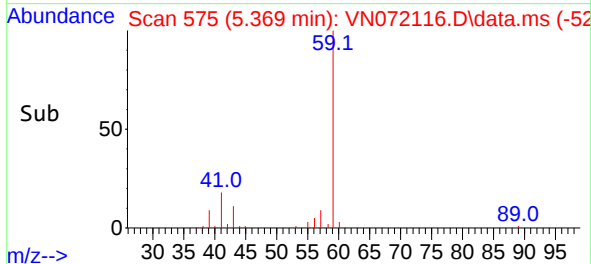
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 27818
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

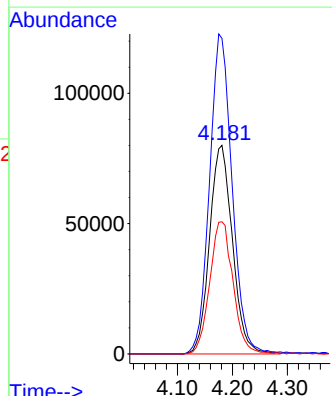
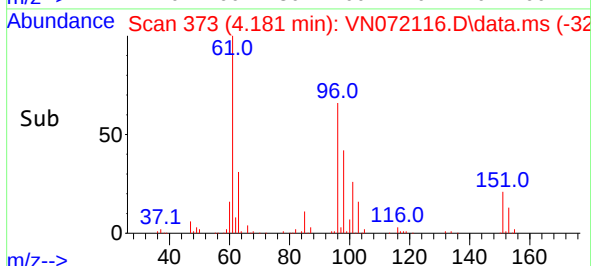
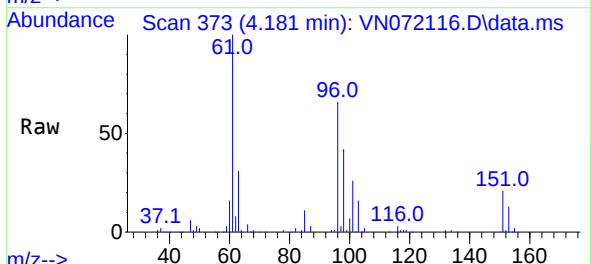
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#12
1,1-Dichloroethene
Concen: 57.523 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

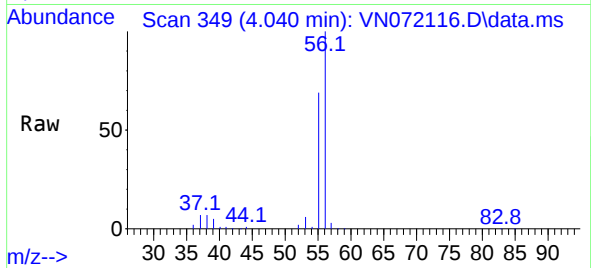
Tgt Ion: 96 Resp: 232369
Ion Ratio Lower Upper
96 100
61 151.2 127.6 191.4
98 63.3 51.2 76.8





#13
Acrolein
Concen: 215.077 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

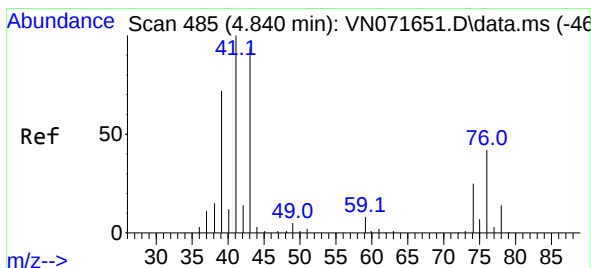
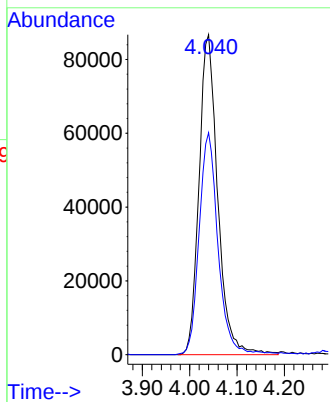
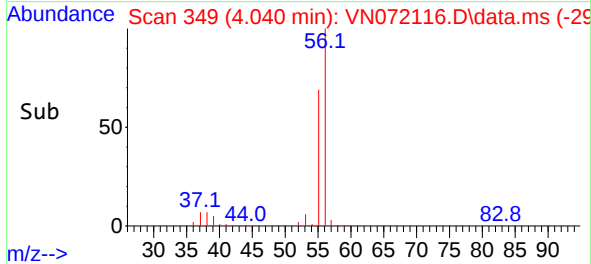
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



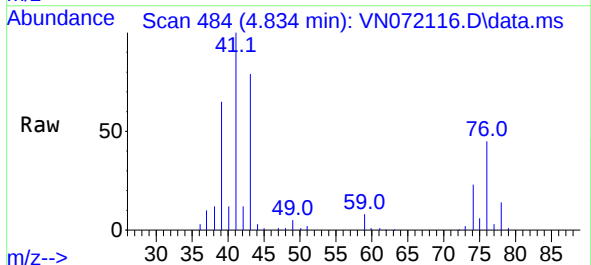
Tgt Ion: 56 Resp: 237775
Ion Ratio Lower Upper
56 100
55 69.4 54.8 82.2

Manual Integrations
APPROVED

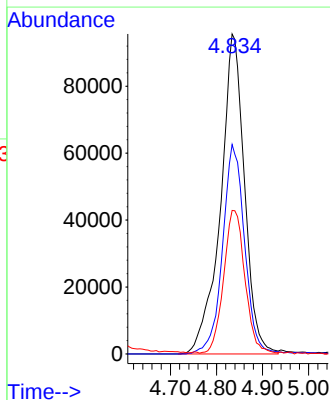
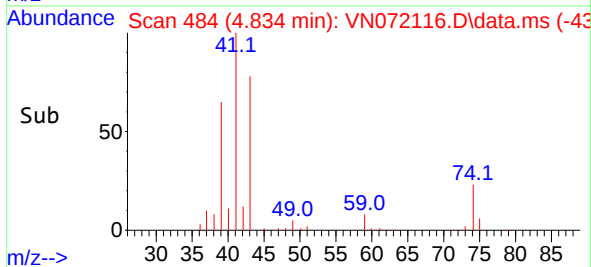
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#14
Allyl chloride
Concen: 52.646 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



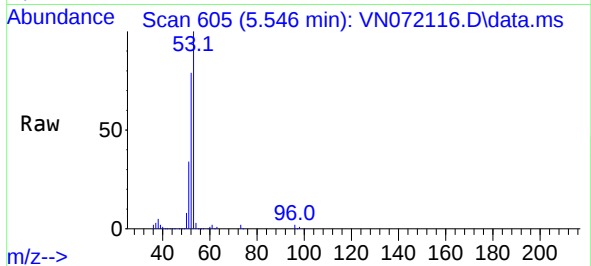
Tgt Ion: 41 Resp: 345178
Ion Ratio Lower Upper
41 100
39 60.2 53.2 79.8
76 39.4 29.9 44.9





#15
Acrylonitrile
Concen: 304.072 ug/l
RT: 5.546 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

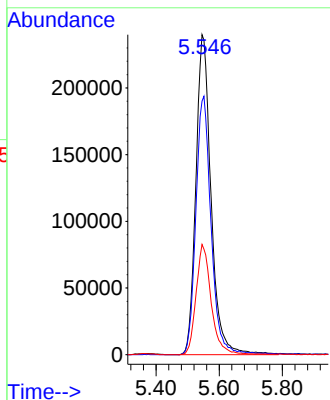
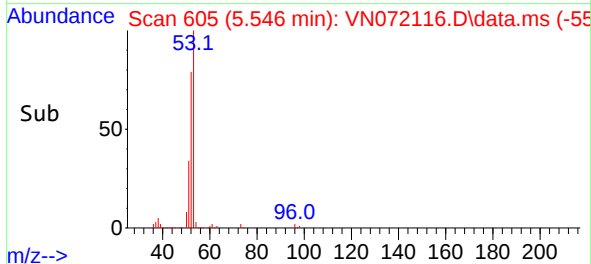
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



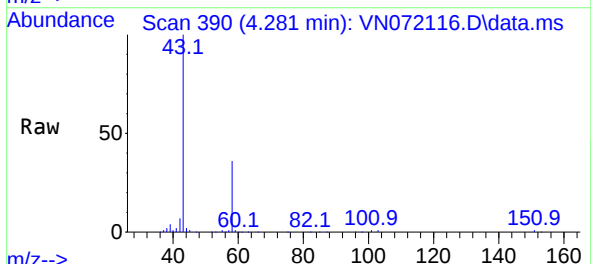
Tgt Ion: 53 Resp: 80137
Ion Ratio Lower Upper
53 100
52 80.7 66.4 99.6
51 34.2 28.5 42.7

Manual Integrations
APPROVED

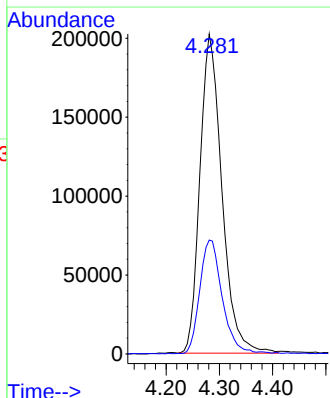
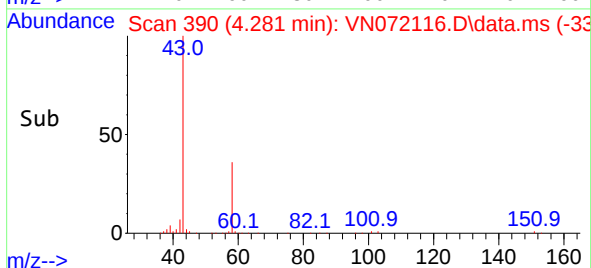
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

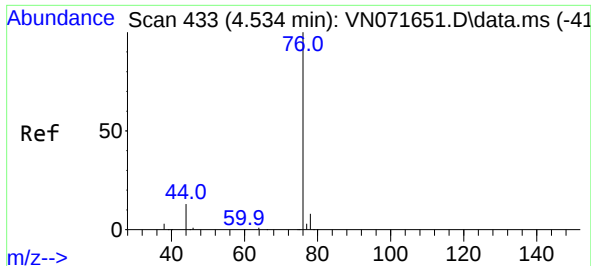


#16
Acetone
Concen: 242.627 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



Tgt Ion: 43 Resp: 579327
Ion Ratio Lower Upper
43 100
58 35.5 26.0 39.0





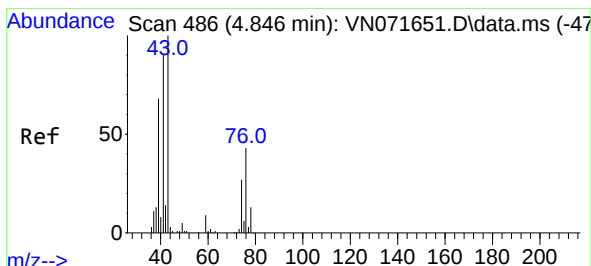
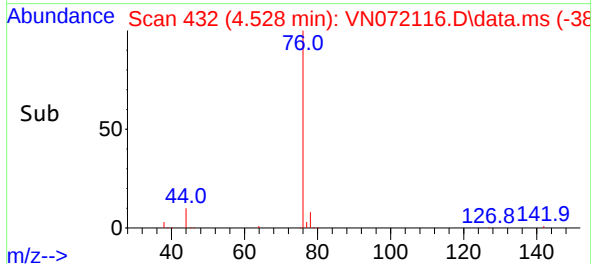
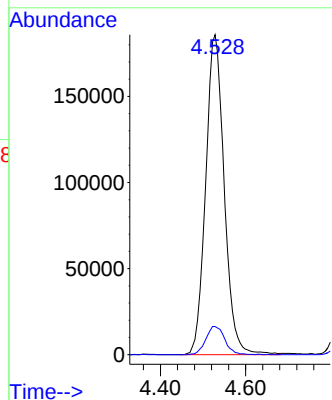
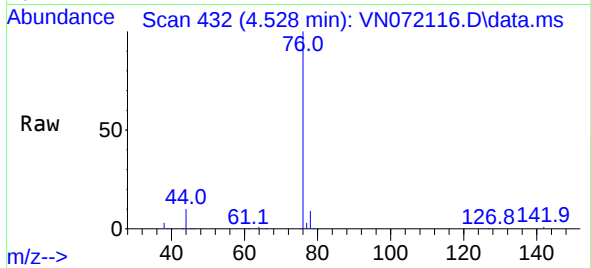
#17
Carbon Disulfide
Concen: 60.591 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 56158
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

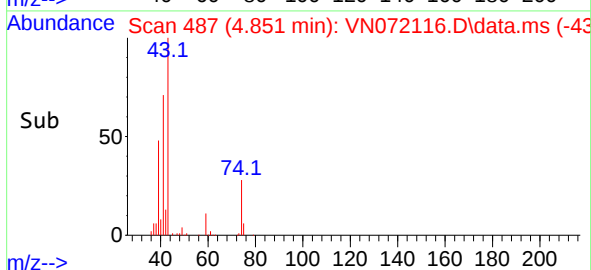
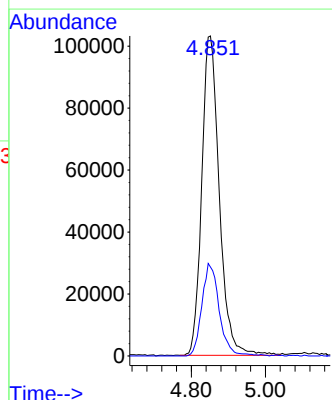
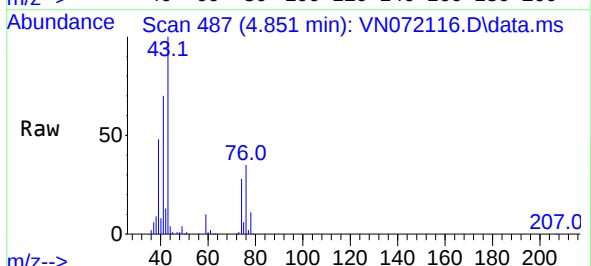
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#18
Methyl Acetate
Concen: 57.551 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

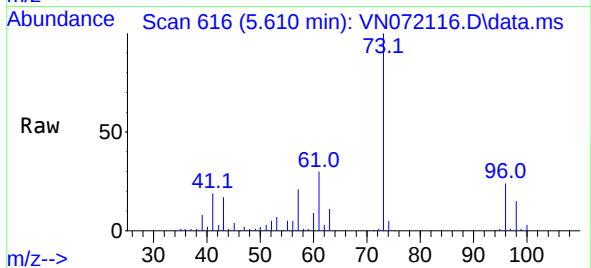
Tgt Ion: 43 Resp: 338933
Ion Ratio Lower Upper
43 100
74 28.5 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 57.585 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

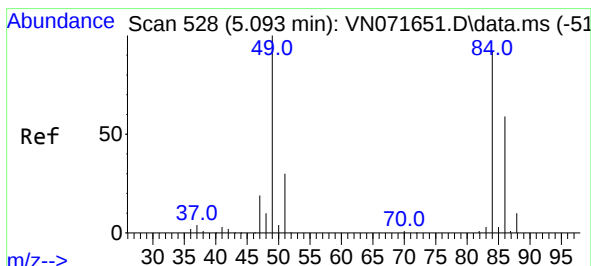
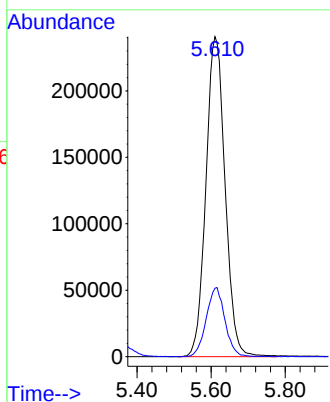
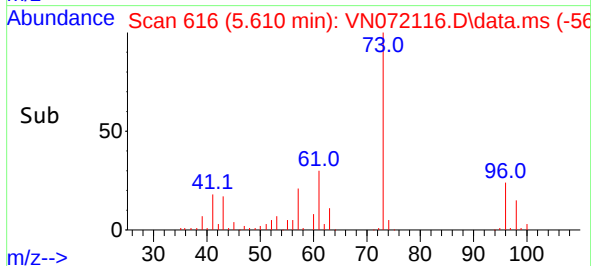
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



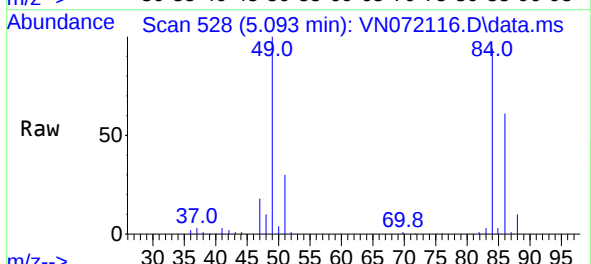
Tgt Ion: 73 Resp: 864186
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

Manual Integrations
APPROVED

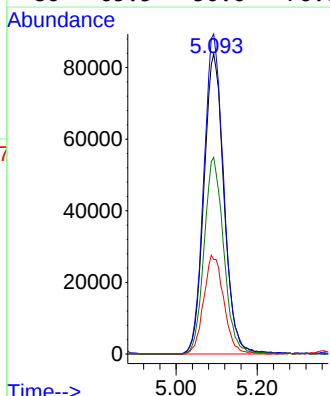
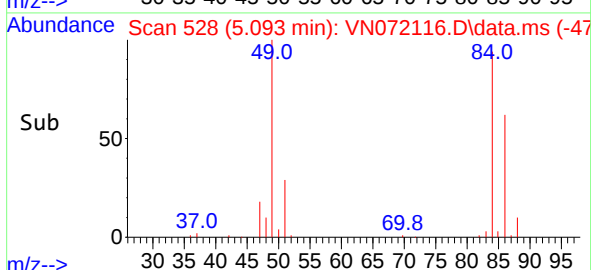
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

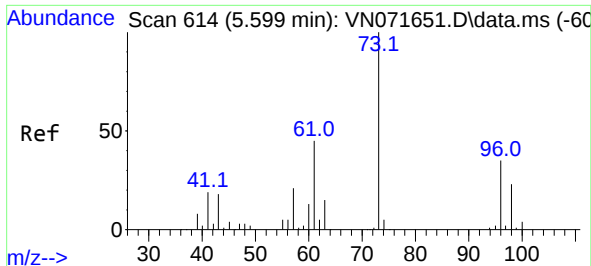


#20
Methylene Chloride
Concen: 57.085 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



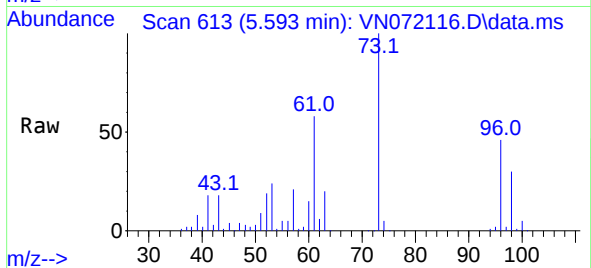
Tgt Ion: 84 Resp: 287293
Ion Ratio Lower Upper
84 100
49 106.7 88.3 132.5
51 31.5 28.2 42.2
86 65.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 57.019 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

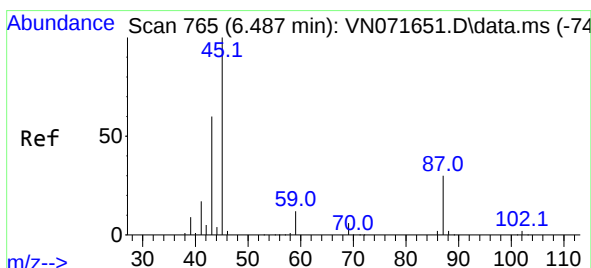
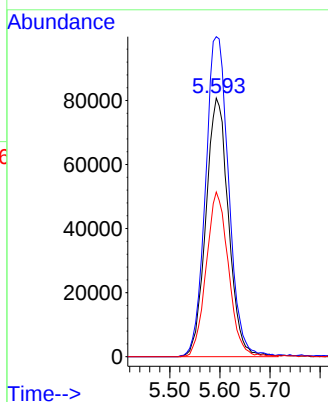
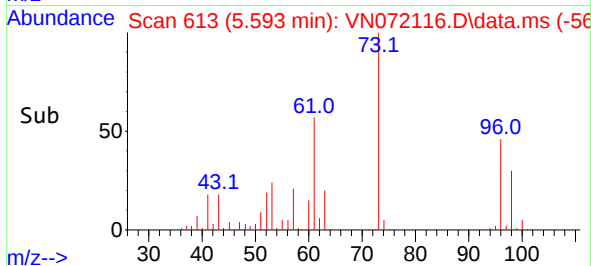
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



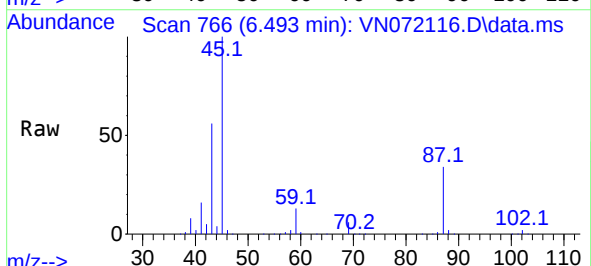
Tgt Ion: 96 Resp: 252852
Ion Ratio Lower Upper
96 100
61 123.7 105.8 158.8
98 63.7 50.3 75.5

Manual Integrations
APPROVED

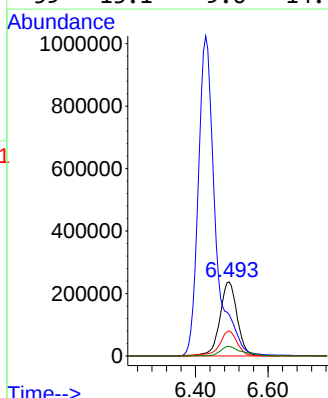
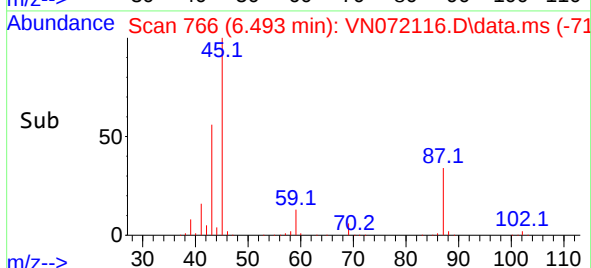
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

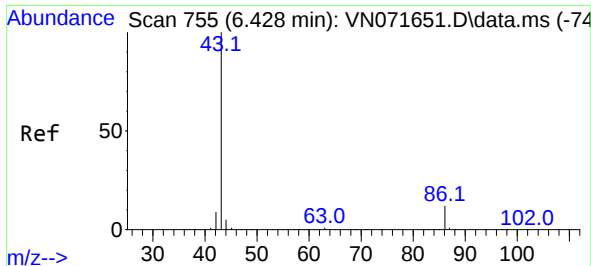


#22
Diisopropyl ether
Concen: 55.068 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



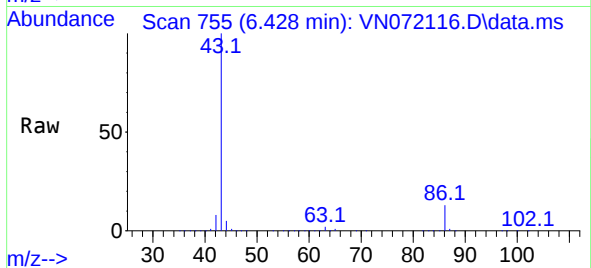
Tgt Ion: 45 Resp: 786021
Ion Ratio Lower Upper
45 100
43 55.9 46.6 70.0
87 33.7 24.3 36.5
59 13.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 294.040 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VN072116.D
 Acq: 21 Apr 2022 07:31

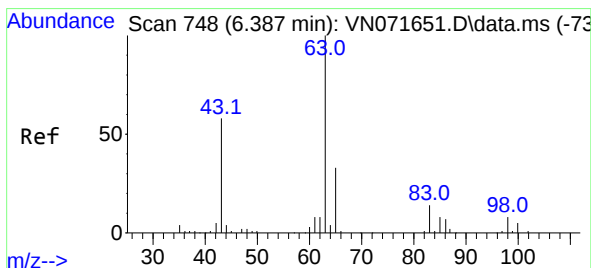
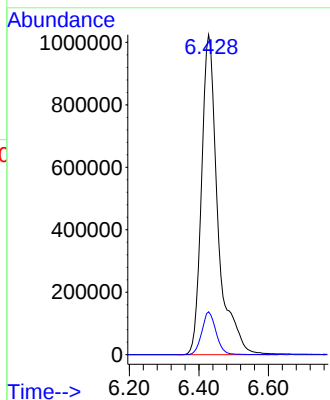
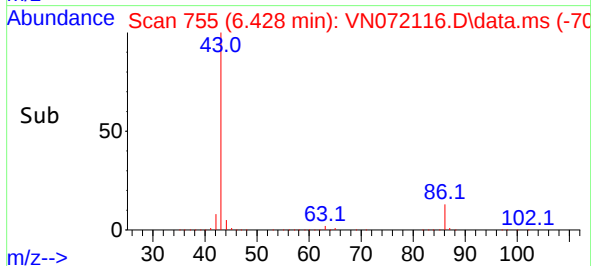
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



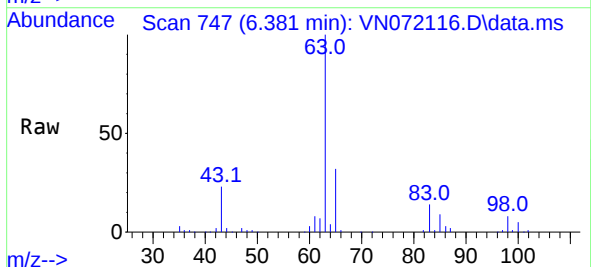
Tgt Ion: 43 Resp: 3337540
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.0 15.0

Manual Integrations
 APPROVED

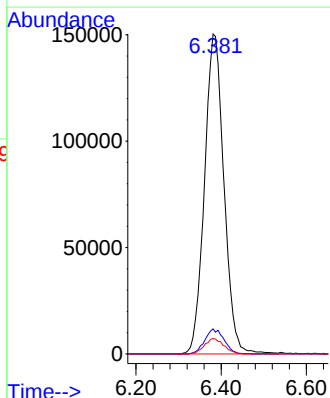
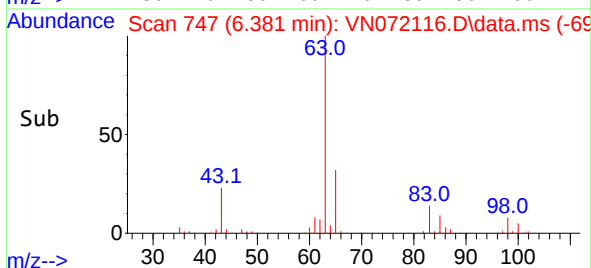
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022

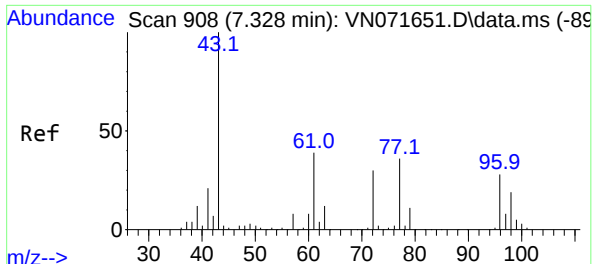


#24
 1,1-Dichloroethane
 Concen: 56.797 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072116.D
 Acq: 21 Apr 2022 07:31



Tgt Ion: 63 Resp: 475923
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 281.111 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072116.D

Acq: 21 Apr 2022 07:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 96764

Ion Ratio Lower Upper

43 100

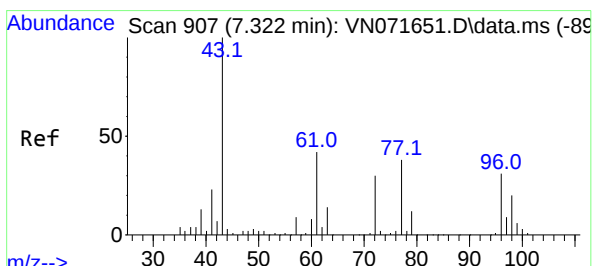
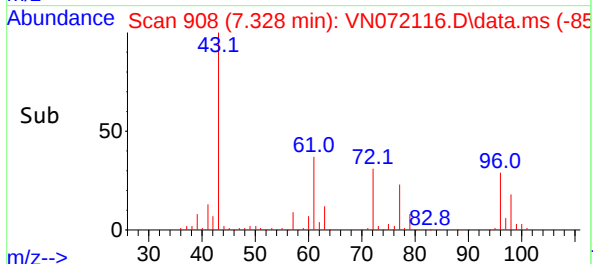
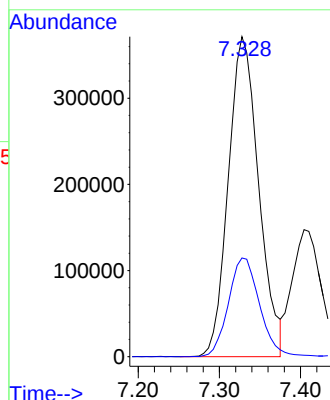
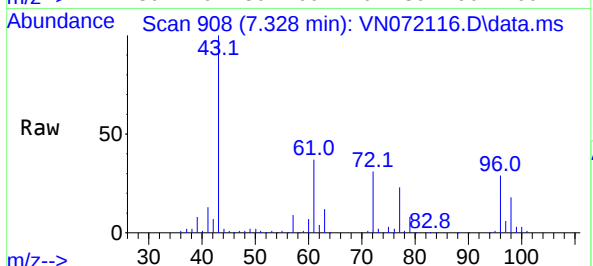
72 30.8 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#26

2,2-Dichloropropane

Concen: 35.593 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072116.D

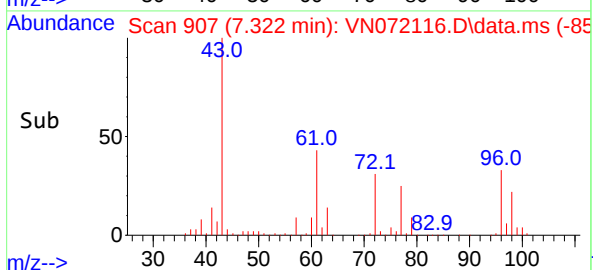
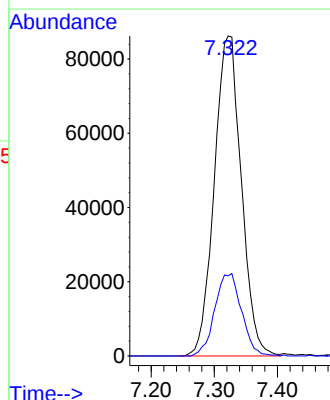
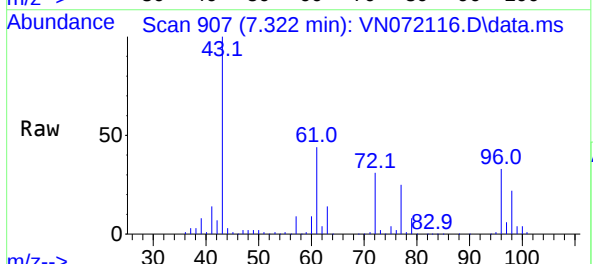
Acq: 21 Apr 2022 07:31

Tgt Ion: 77 Resp: 256210

Ion Ratio Lower Upper

77 100

97 25.5 11.4 34.2





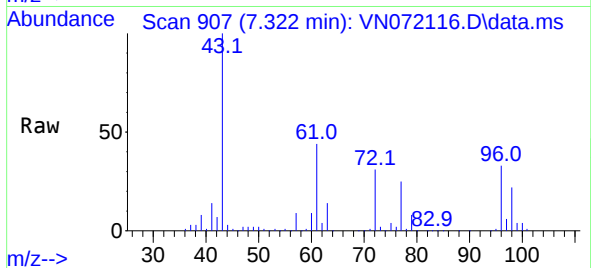
#27
 cis-1,2-Dichloroethene
 Concen: 56.754 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072116.D
 Acq: 21 Apr 2022 07:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



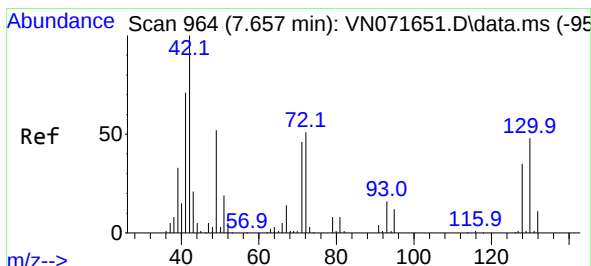
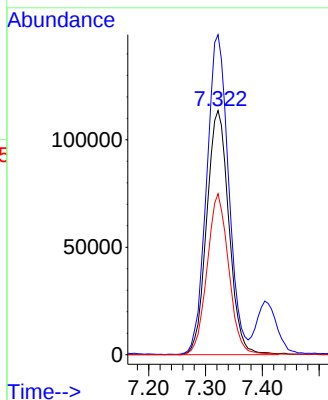
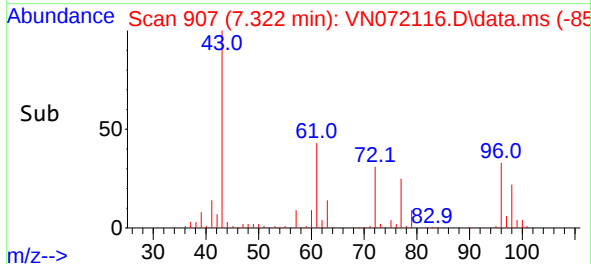
Tgt Ion: 96 Resp: 308623
 Ion Ratio Lower Upper
 96 100
 61 129.4 0.0 280.6
 98 64.2 0.0 128.4

Manual Integrations

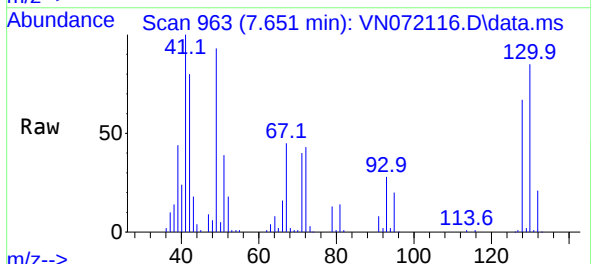
APPROVED

Reviewed By :John Carlone 04/21/2022

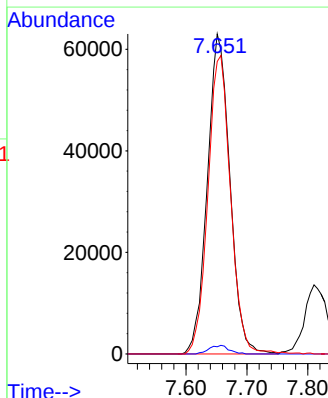
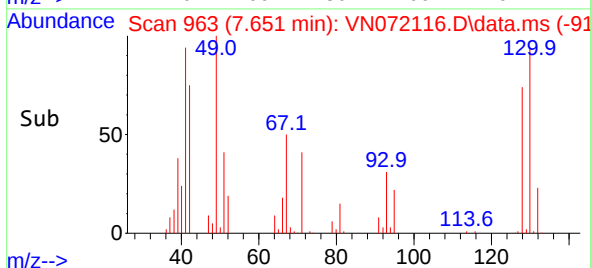
Supervised By :Mahesh Dadoda 04/21/2022



#28
 Bromochloromethane
 Concen: 48.125 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN072116.D
 Acq: 21 Apr 2022 07:31



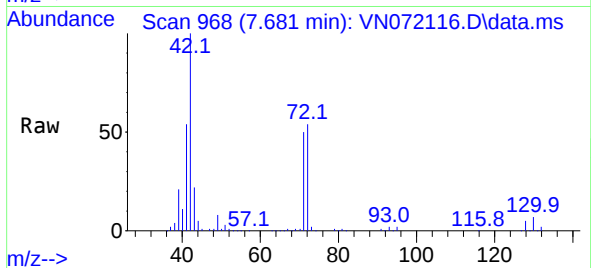
Tgt Ion: 49 Resp: 162669
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 93.6 69.7 104.5





#29
Tetrahydrofuran
Concen: 285.160 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

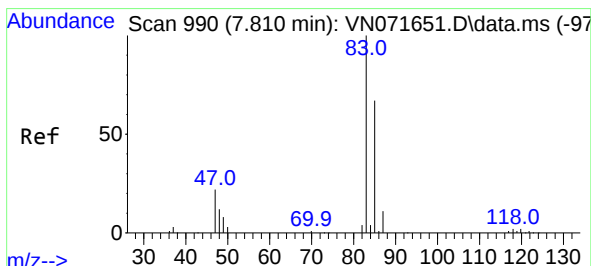
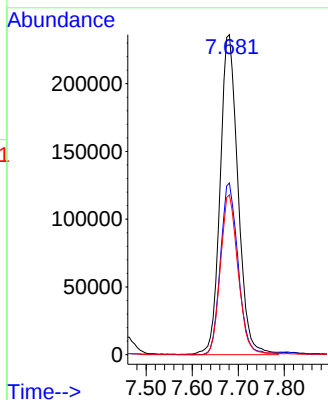
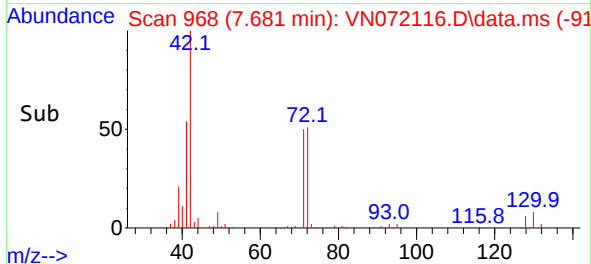
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



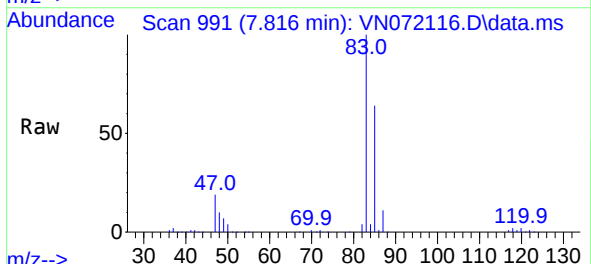
Tgt Ion: 42 Resp: 63558
Ion Ratio Lower Upper
42 100
72 52.7 39.7 59.5
71 49.2 36.6 55.0

Manual Integrations
APPROVED

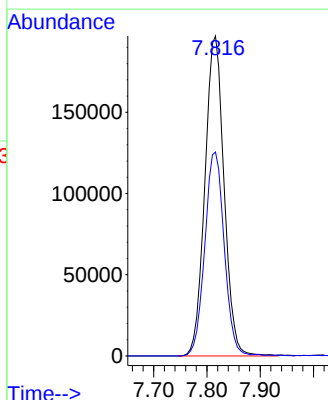
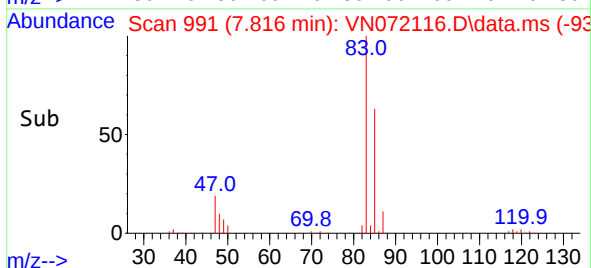
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

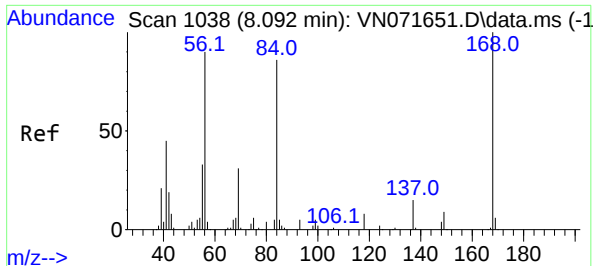


#30
Chloroform
Concen: 55.655 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



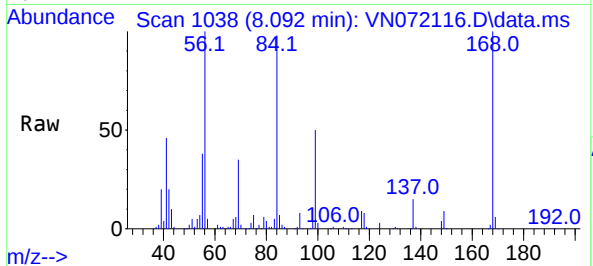
Tgt Ion: 83 Resp: 492422
Ion Ratio Lower Upper
83 100
85 63.7 51.8 77.8





#31
Cyclohexane
Concen: 54.573 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

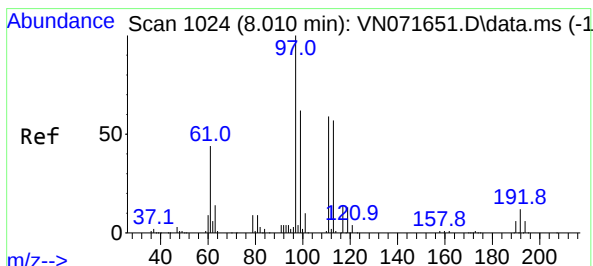
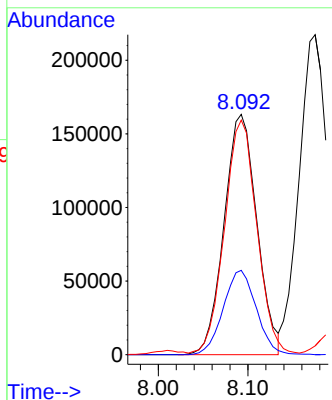
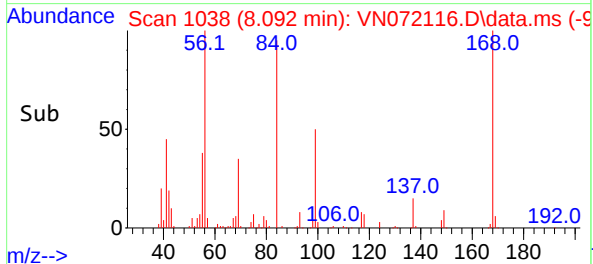
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



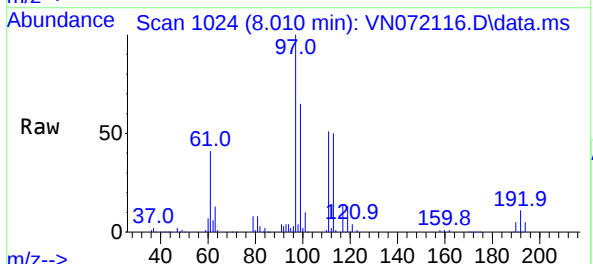
Tgt Ion: 56 Resp: 414650
Ion Ratio Lower Upper
56 100
69 35.1 27.8 41.8
84 96.5 76.9 115.3

Manual Integrations
APPROVED

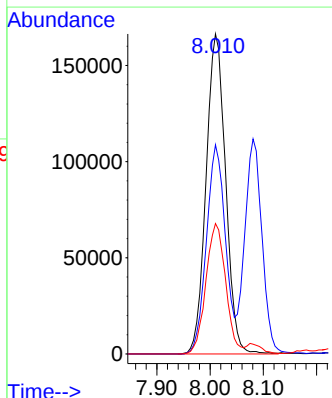
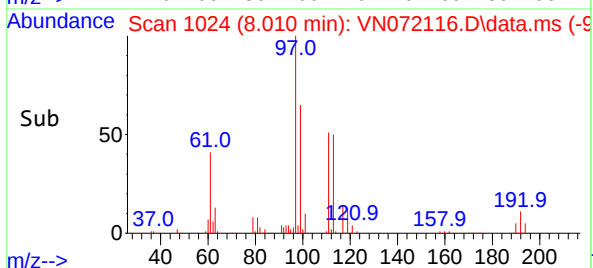
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

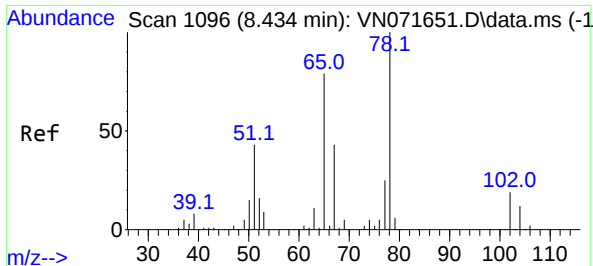


#32
1,1,1-Trichloroethane
Concen: 56.037 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



Tgt Ion: 97 Resp: 424160
Ion Ratio Lower Upper
97 100
99 63.2 50.6 76.0
61 41.3 36.0 54.0





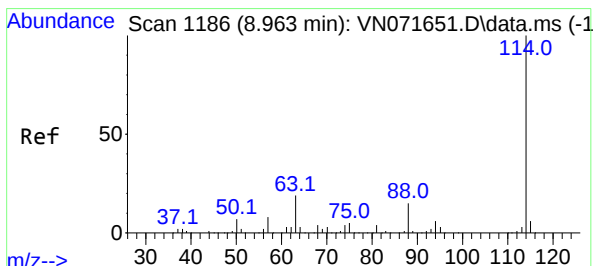
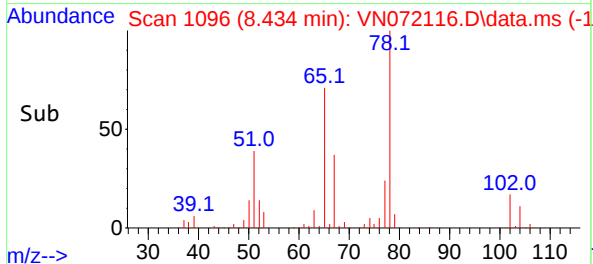
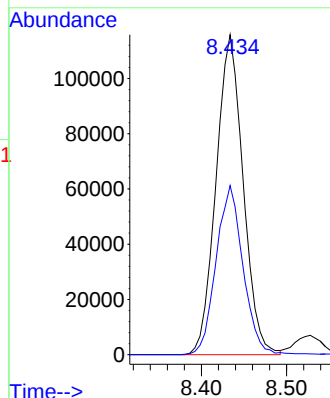
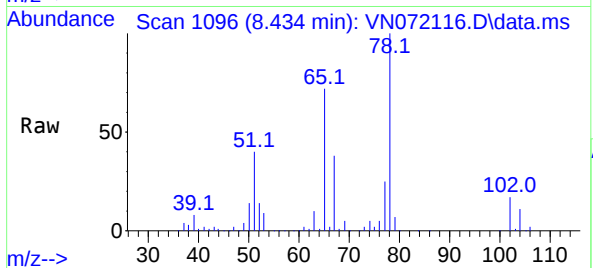
#33
1,2-Dichloroethane-d4
Concen: 45.782 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 255789
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8

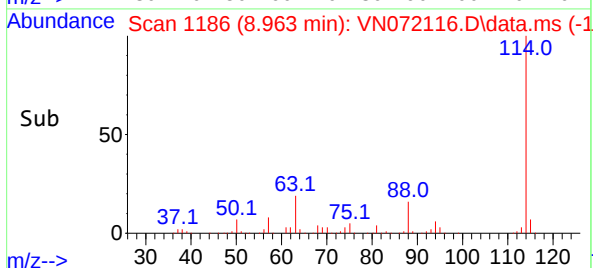
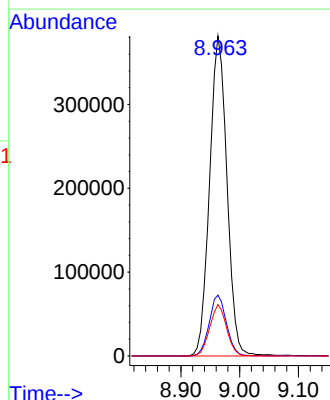
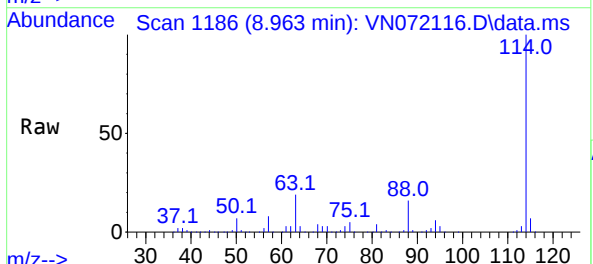
Manual Integrations
APPROVED

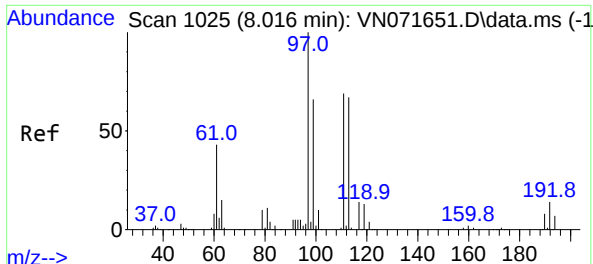
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

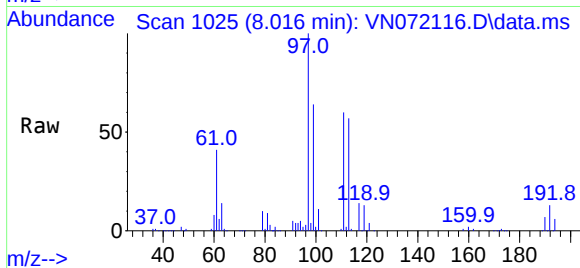
Tgt Ion:114 Resp: 782841
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 16.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.996 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

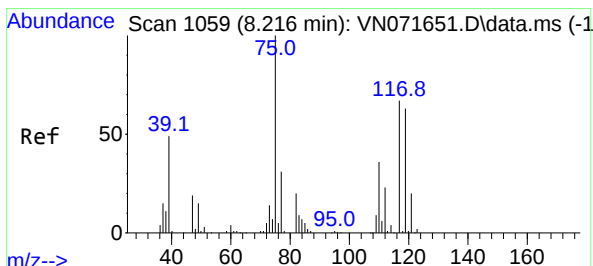
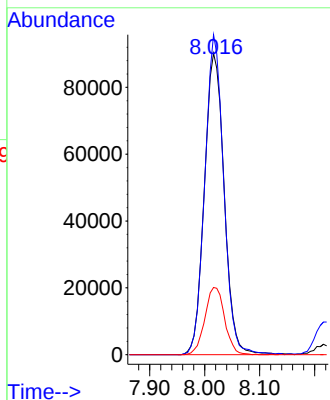
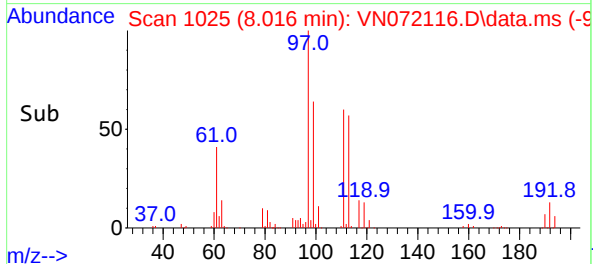
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



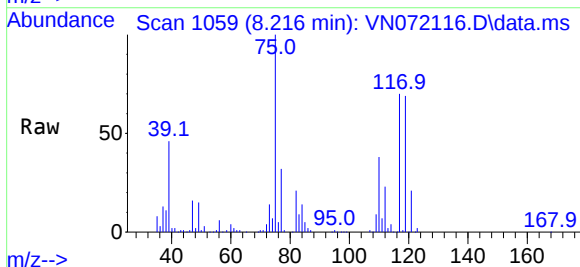
Tgt Ion: 113 Resp: 225704
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 22.3 17.0 25.6

Manual Integrations
APPROVED

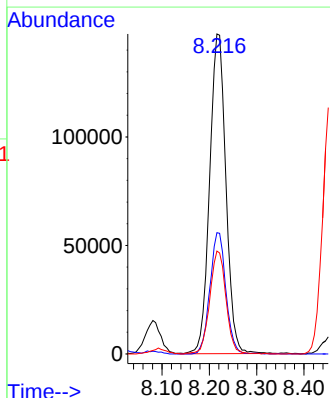
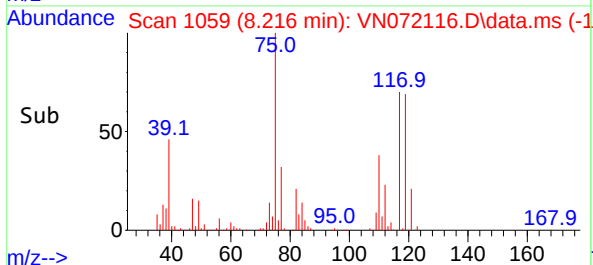
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

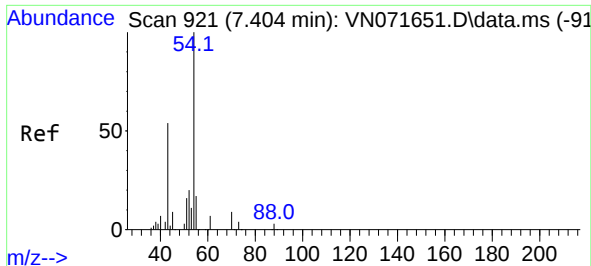


#36
1,1-Dichloropropene
Concen: 54.703 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



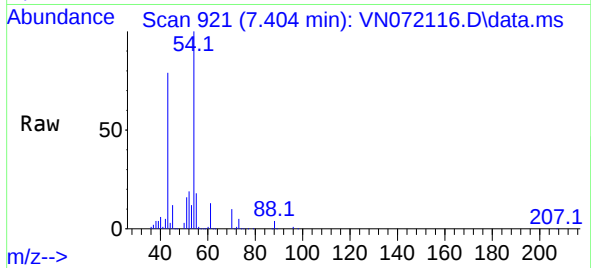
Tgt Ion: 75 Resp: 351897
Ion Ratio Lower Upper
75 100
110 37.0 18.3 54.8
77 32.0 25.1 37.7





#37
Ethyl Acetate
Concen: 55.070 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

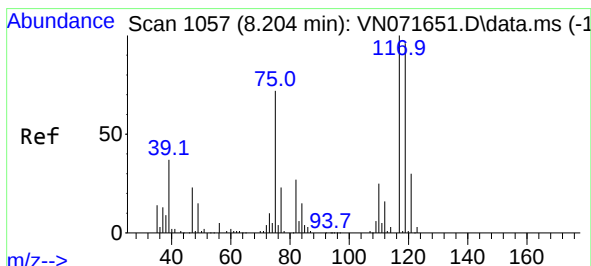
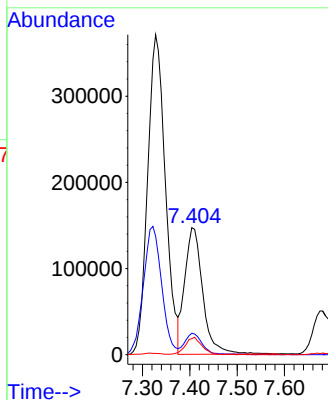
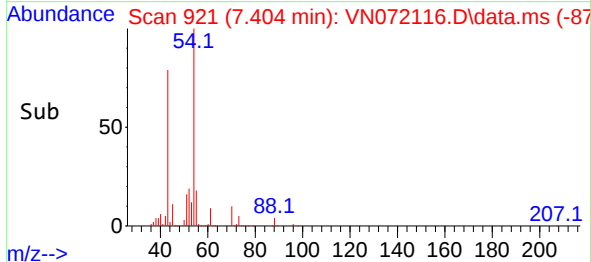
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 38775
Ion Ratio Lower Upper
43 100
61 15.8 11.8 17.6
70 12.7 9.3 13.9

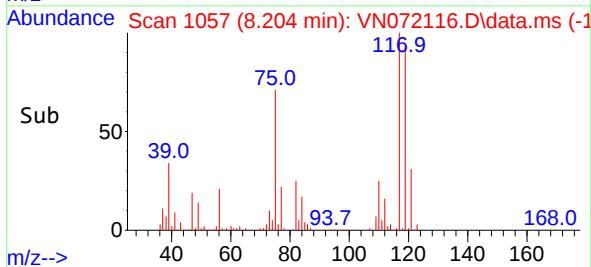
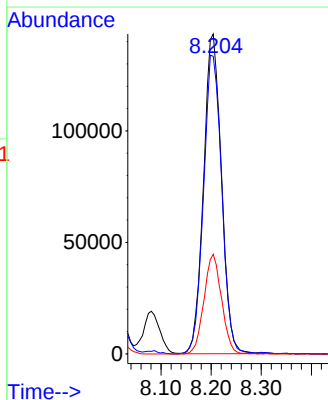
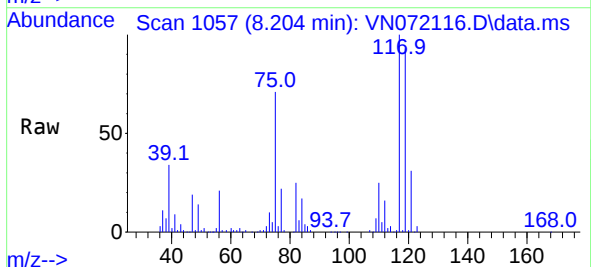
Manual Integrations
APPROVED

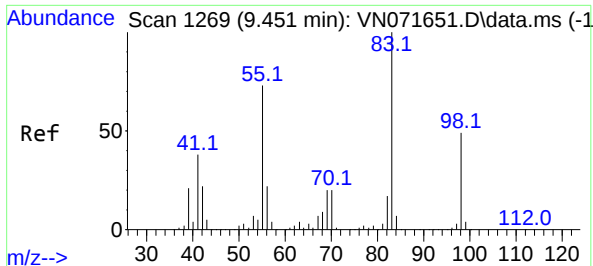
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#38
Carbon Tetrachloride
Concen: 56.456 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

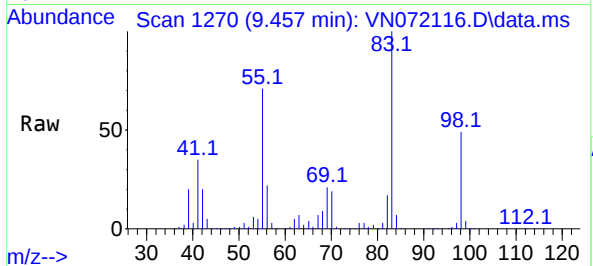
Tgt Ion:117 Resp: 355929
Ion Ratio Lower Upper
117 100
119 93.1 75.8 113.8
121 31.2 24.6 37.0





#39
Methylcyclohexane
Concen: 57.046 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

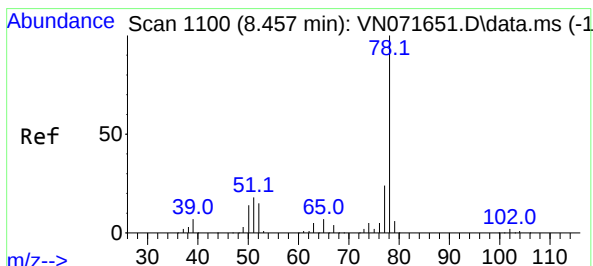
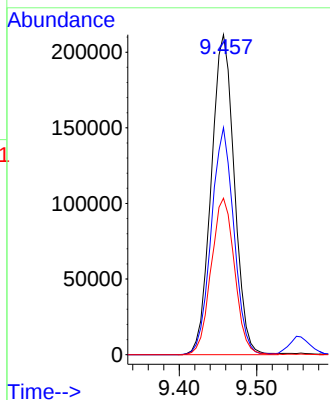
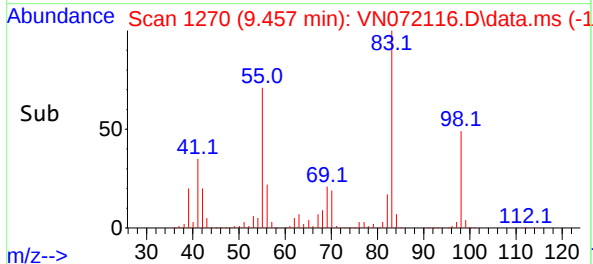
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



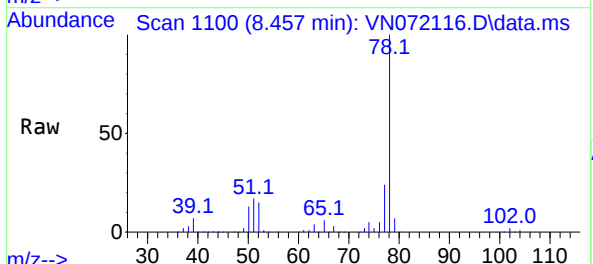
Tgt Ion: 83 Resp: 43683
Ion Ratio Lower Upper
83 100
55 71.0 57.8 86.8
98 48.9 39.4 59.2

Manual Integrations
APPROVED

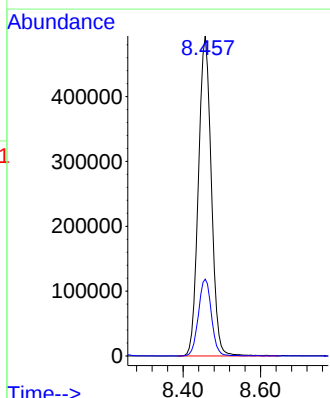
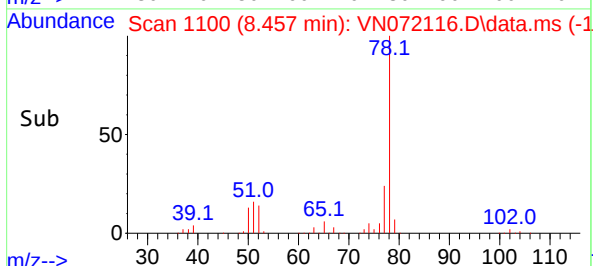
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

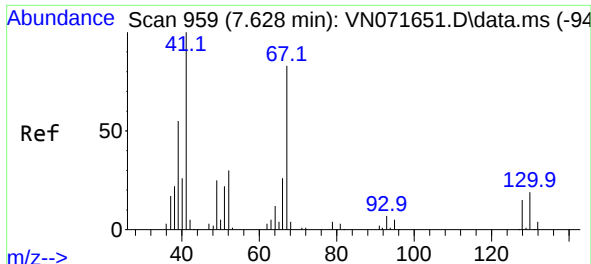


#40
Benzene
Concen: 56.009 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



Tgt Ion: 78 Resp: 1138164
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 59.489 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

Instrument :

MSVOA_N

ClientSampleId :

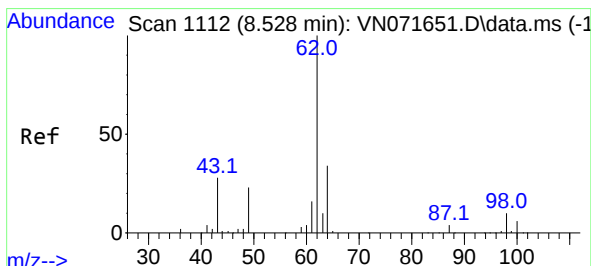
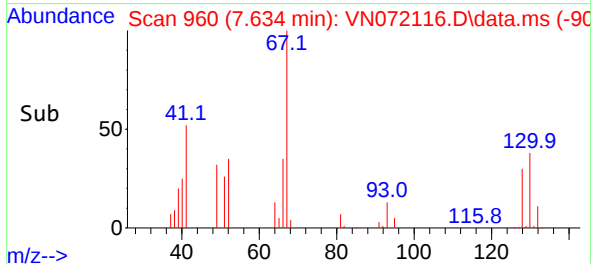
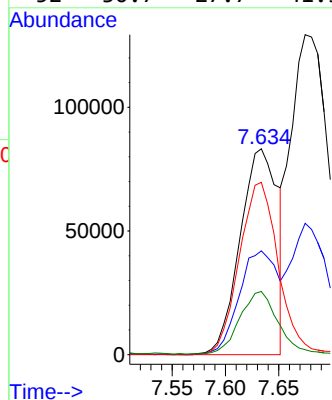
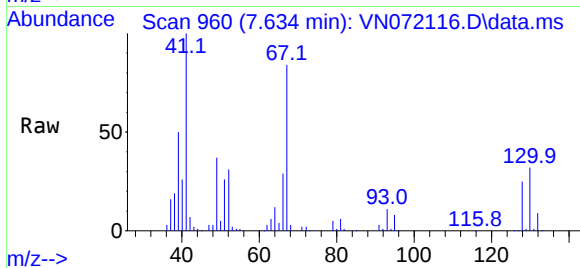
VSTDCCC050EC

Tgt Ion: 41 Resp: 205093
Ion Ratio Lower Upper
41 100
39 51.3 48.6 73.0
67 87.2 73.4 110.2
52 30.7 27.7 41.5

Manual Integrations

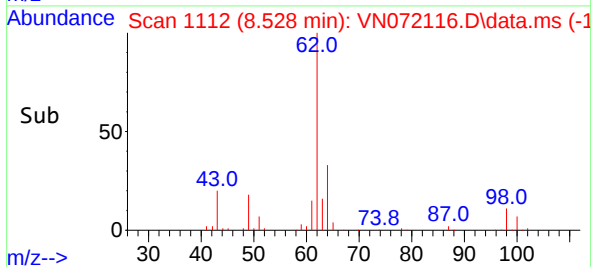
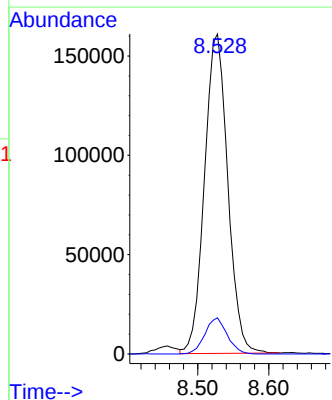
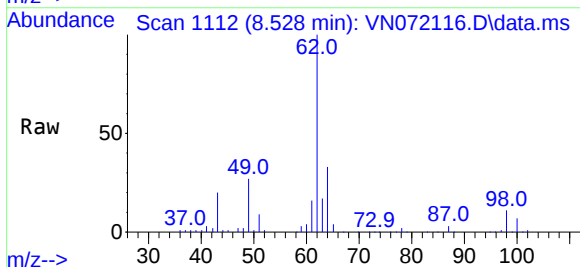
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#42
1,2-Dichloroethane
Concen: 52.129 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

Tgt Ion: 62 Resp: 366446
Ion Ratio Lower Upper
62 100
98 10.8 0.0 19.4





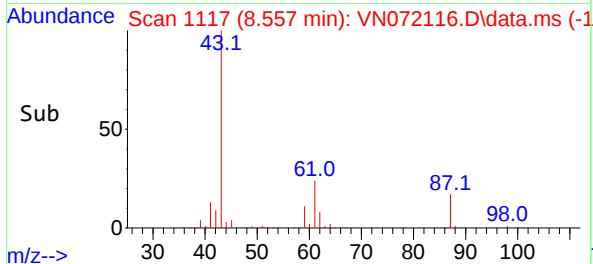
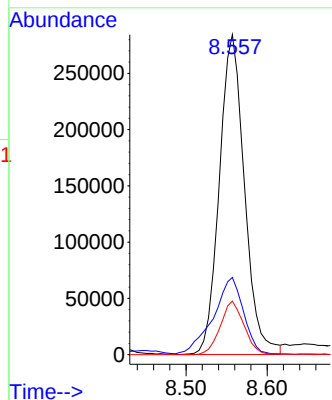
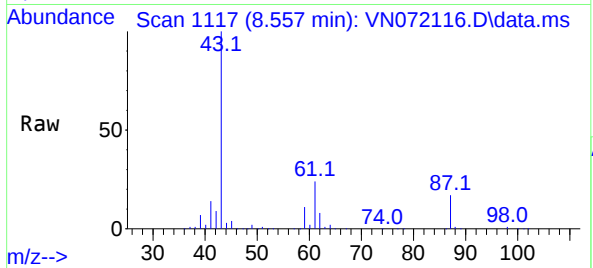
#43
Isopropyl Acetate
Concen: 52.205 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 61139
Ion Ratio Lower Upper
43 100
61 29.0 21.9 32.9
87 15.9 12.0 18.0

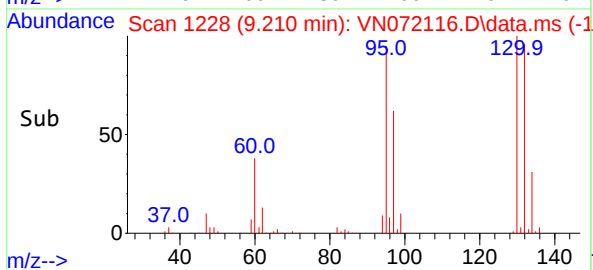
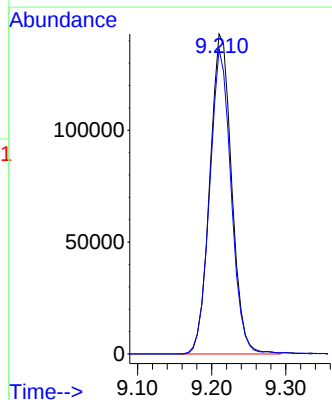
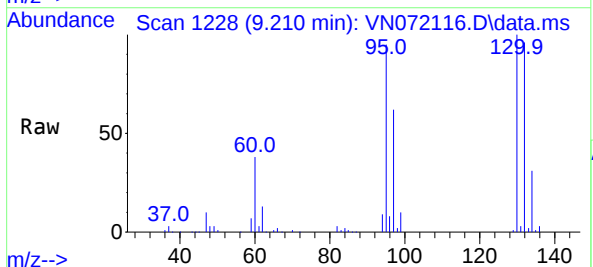
Manual Integrations
APPROVED

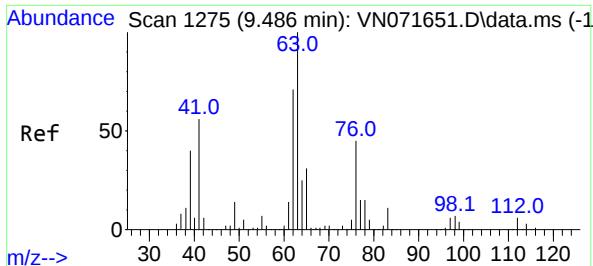
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#44
Trichloroethene
Concen: 55.841 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

Tgt Ion:130 Resp: 292345
Ion Ratio Lower Upper
130 100
95 95.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 56.173 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072116.D

Acq: 21 Apr 2022 07:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 28516

Ion Ratio Lower Upper

63 100

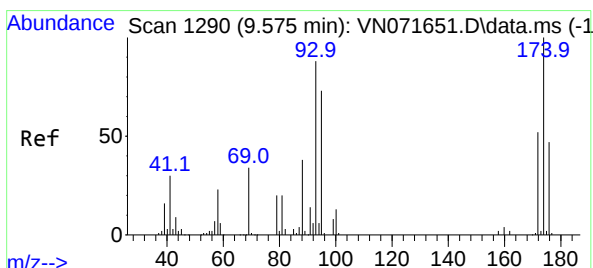
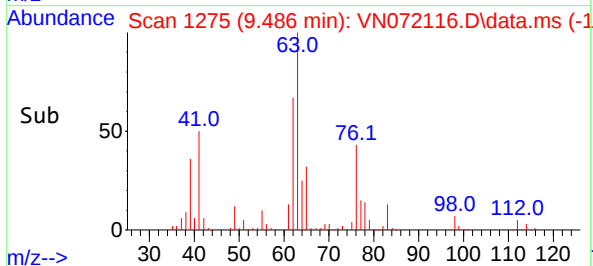
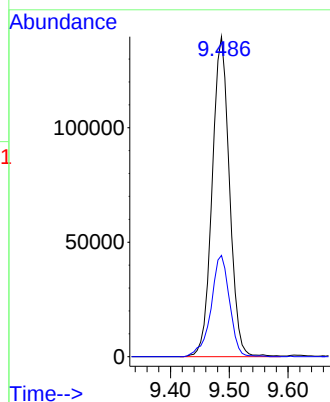
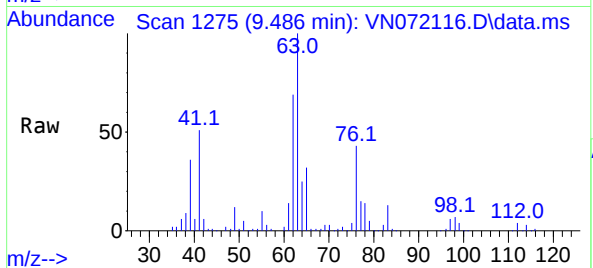
65 31.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#46

Dibromomethane

Concen: 55.531 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072116.D

Acq: 21 Apr 2022 07:31

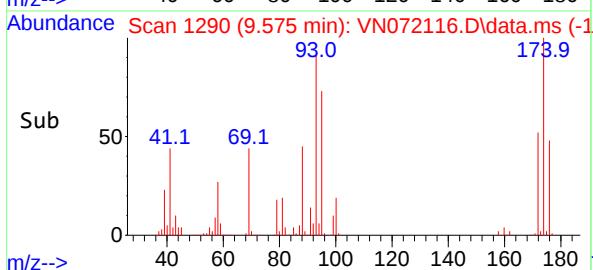
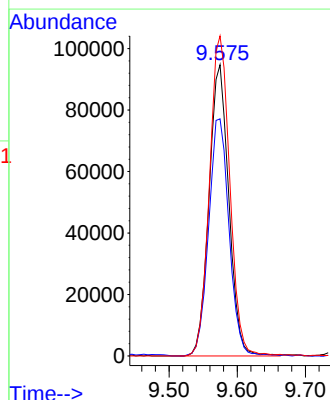
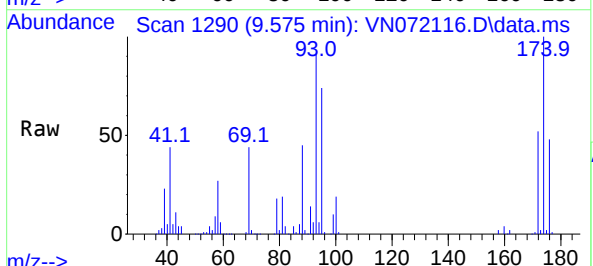
Tgt Ion: 93 Resp: 191407

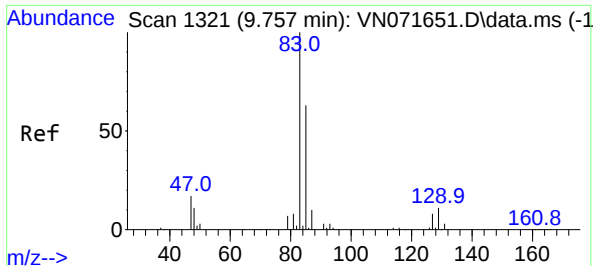
Ion Ratio Lower Upper

93 100

95 84.2 66.9 100.3

174 113.4 86.6 130.0





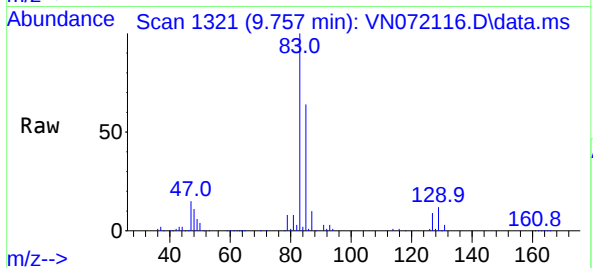
#47
Bromodichloromethane
Concen: 55.321 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



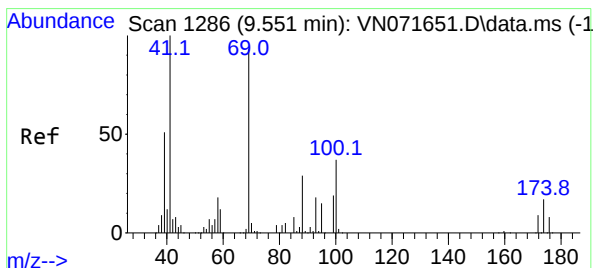
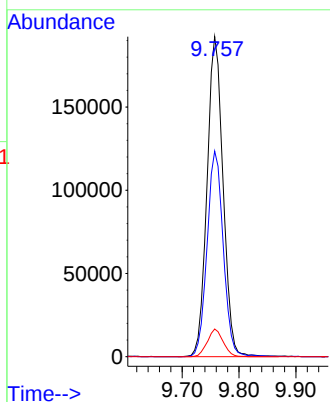
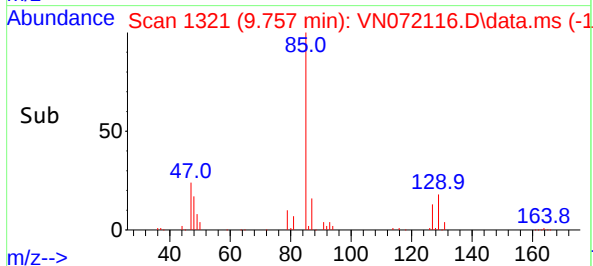
Tgt Ion: 83 Resp: 375352
Ion Ratio Lower Upper
83 100
85 64.2 50.5 75.7
127 8.6 6.8 10.2

Manual Integrations

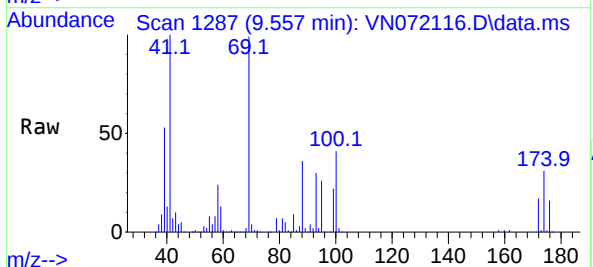
APPROVED

Reviewed By :John Carlone 04/21/2022

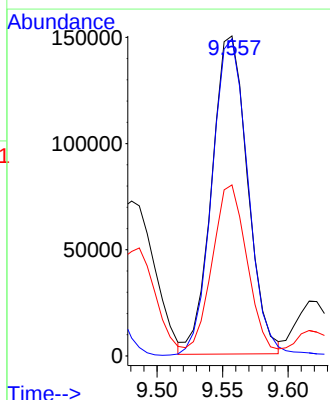
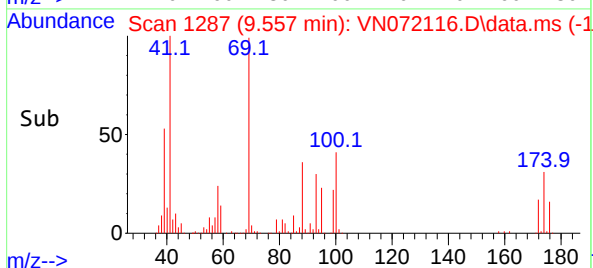
Supervised By :Mahesh Dadoda 04/21/2022

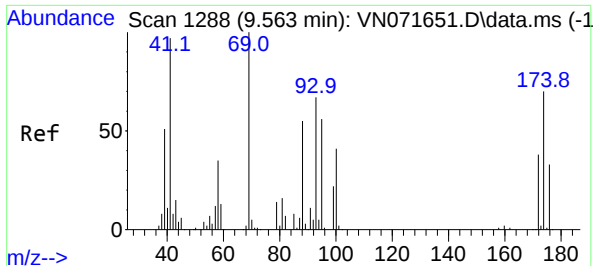


#48
Methyl methacrylate
Concen: 58.516 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



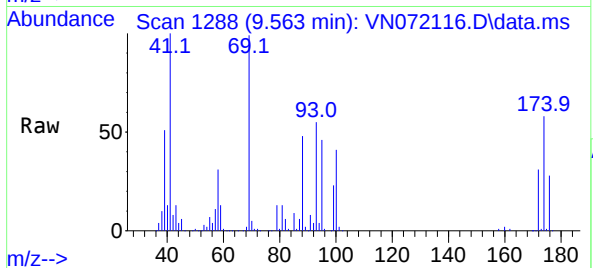
Tgt Ion: 41 Resp: 284319
Ion Ratio Lower Upper
41 100
69 100.6 74.7 112.1
39 52.6 45.6 68.4





#49
1,4-Dioxane
Concen: 1128.007 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

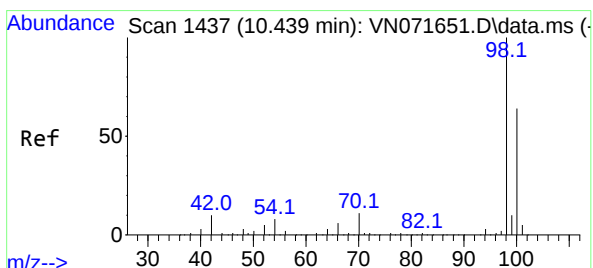
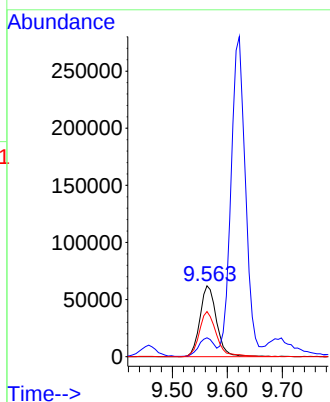
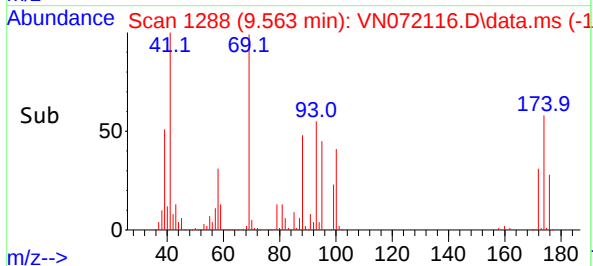
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 129822
Ion Ratio Lower Upper
88 100
43 24.3 20.2 30.4
58 65.9 54.2 81.4

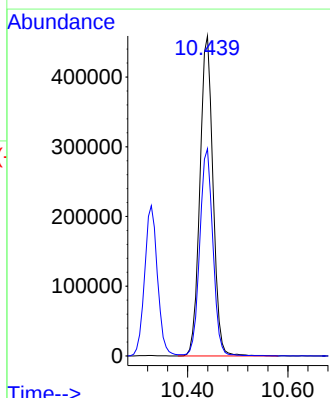
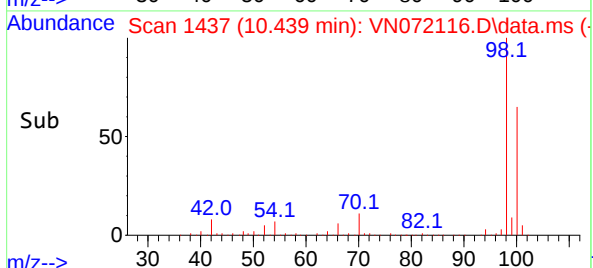
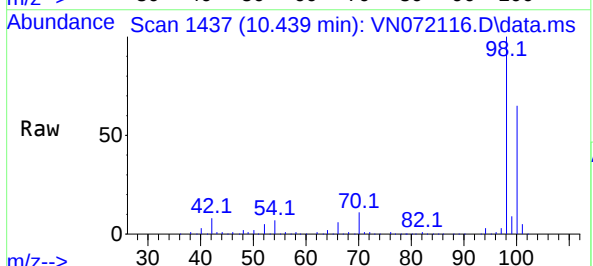
Manual Integrations
APPROVED

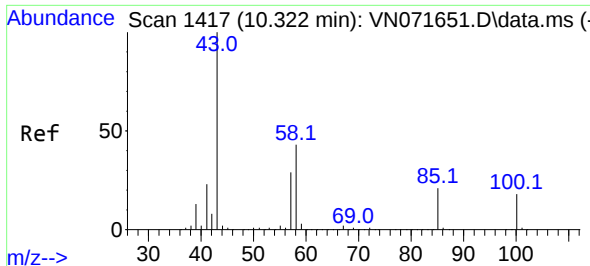
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#50
Toluene-d8
Concen: 44.107 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

Tgt Ion: 98 Resp: 831172
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





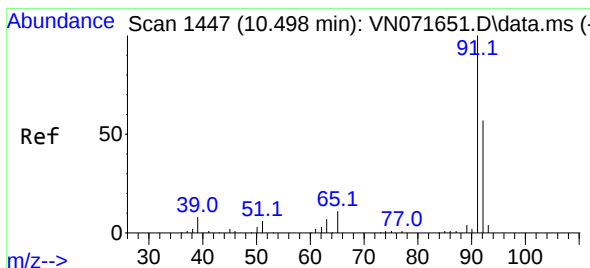
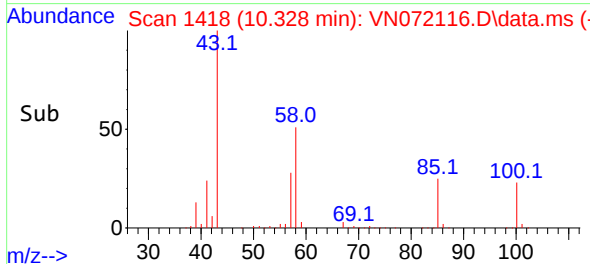
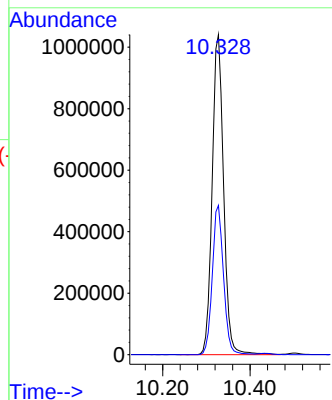
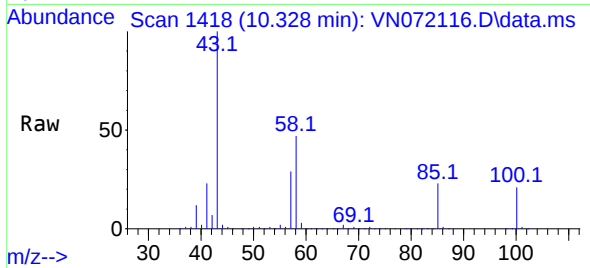
#51
4-Methyl-2-Pentanone
Concen: 280.959 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1891809
Ion Ratio Lower Upper
43 100
58 45.8 34.1 51.1

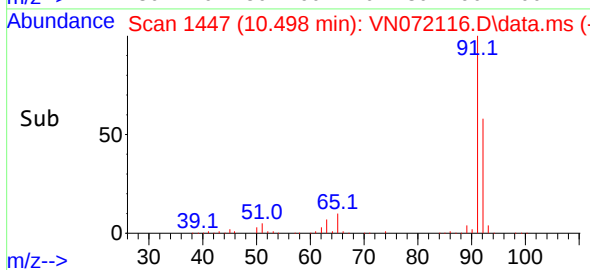
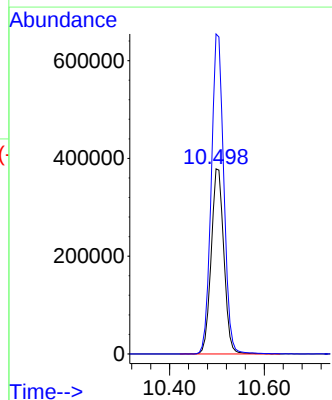
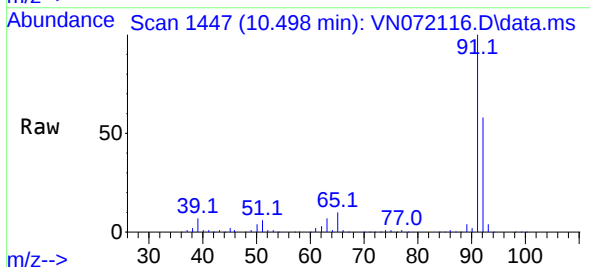
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#52
Toluene
Concen: 54.689 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

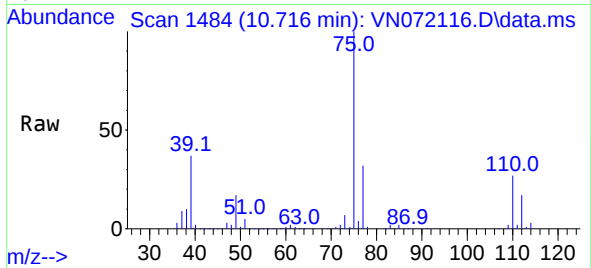
Tgt Ion: 92 Resp: 702518
Ion Ratio Lower Upper
92 100
91 171.7 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 51.319 ug/l
 RT: 10.716 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: VN072116.D
 Acq: 21 Apr 2022 07:31

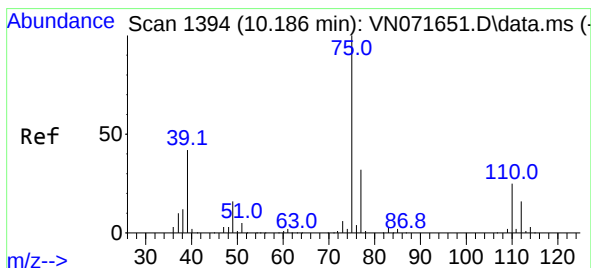
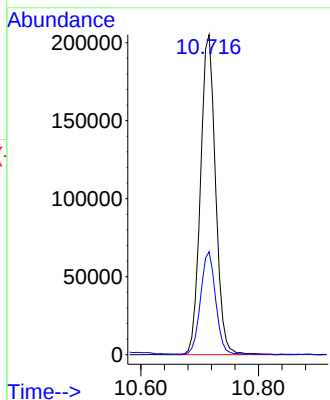
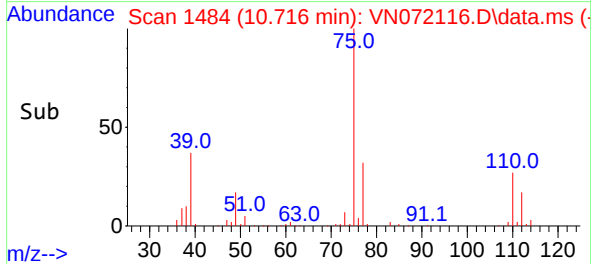
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 364936
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4

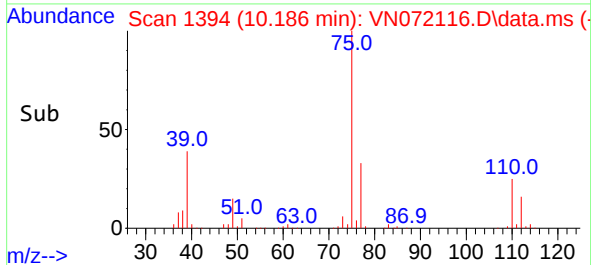
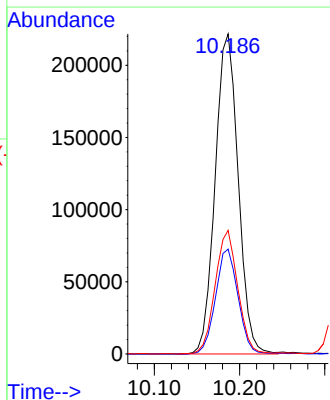
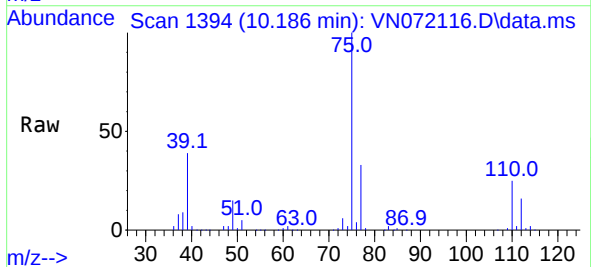
Manual Integrations
 APPROVED

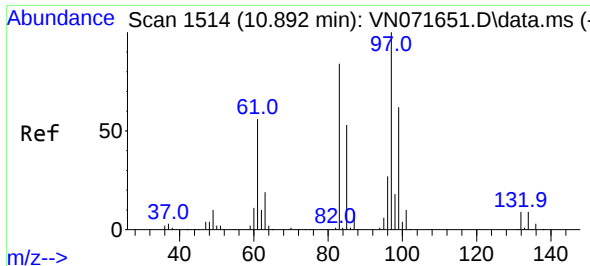
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022



#54
 cis-1,3-Dichloropropene
 Concen: 52.977 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072116.D
 Acq: 21 Apr 2022 07:31

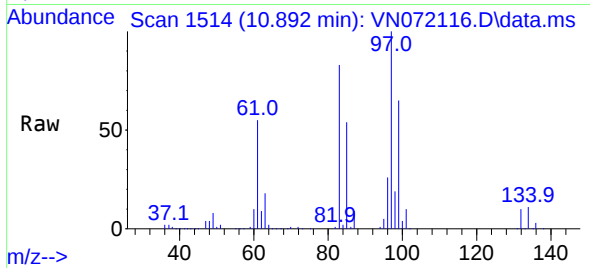
Tgt Ion: 75 Resp: 416247
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.2 37.8
 39 38.6 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 52.621 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

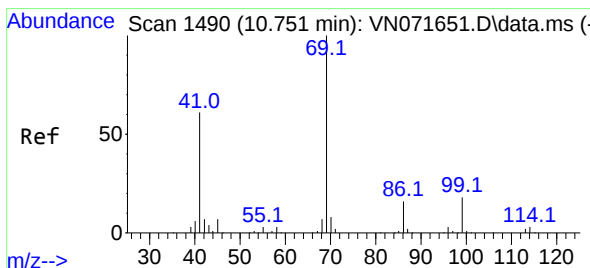
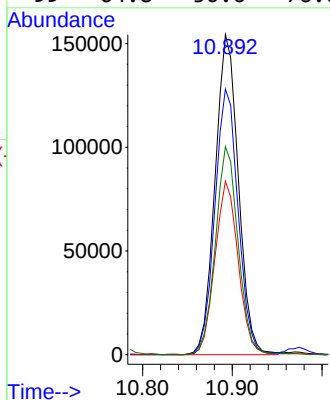
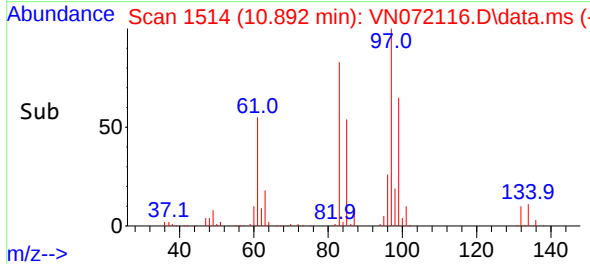
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



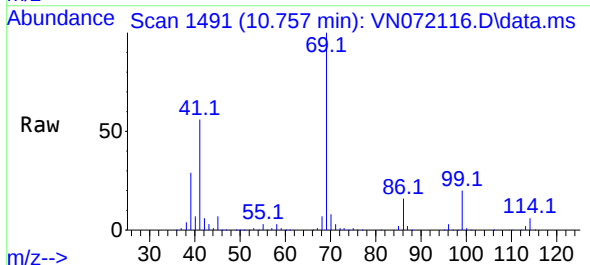
Tgt Ion: 97 Resp: 27819
Ion Ratio Lower Upper
97 100
83 83.0 66.2 99.4
85 54.2 43.9 65.9
99 64.8 50.6 76.0

Manual Integrations
APPROVED

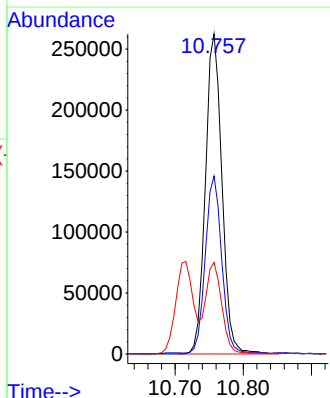
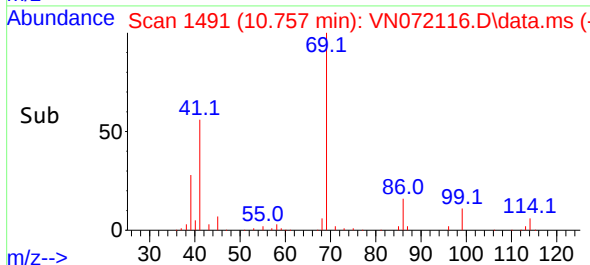
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

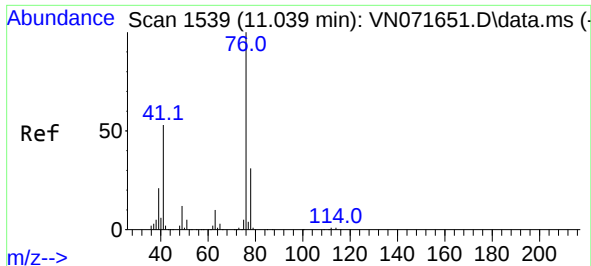


#56
Ethyl methacrylate
Concen: 58.759 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



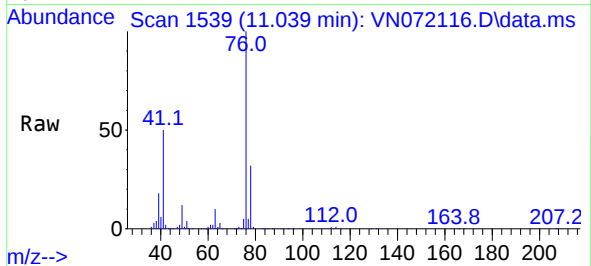
Tgt Ion: 69 Resp: 443152
Ion Ratio Lower Upper
69 100
41 54.3 47.8 71.6
39 28.3 27.3 40.9





#57
1,3-Dichloropropane
Concen: 52.382 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

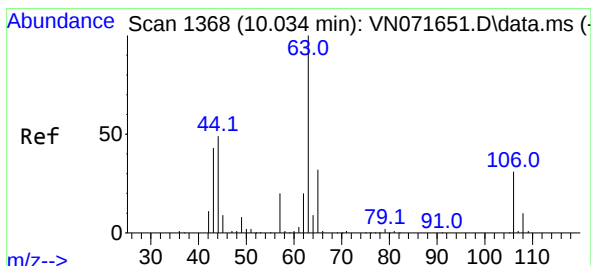
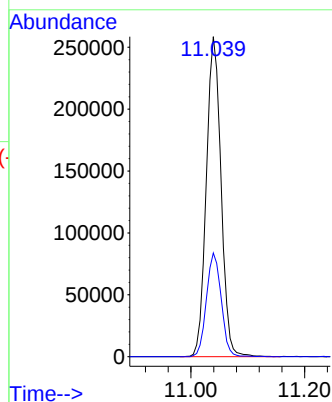
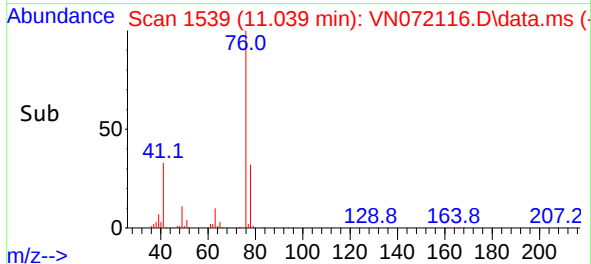
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



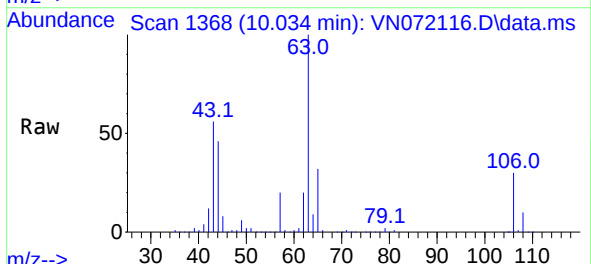
Tgt Ion: 76 Resp: 463019
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Manual Integrations
APPROVED

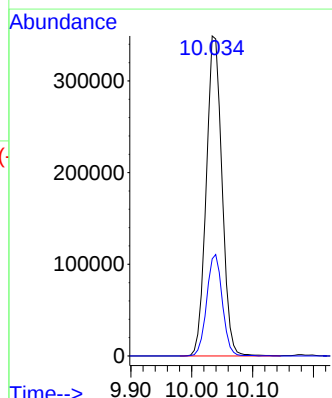
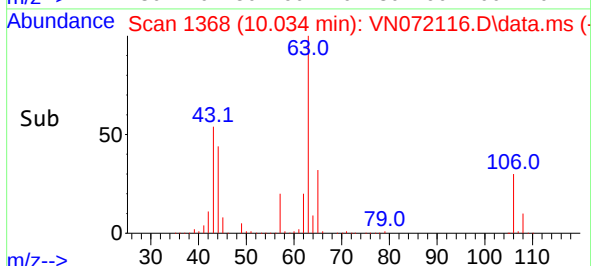
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

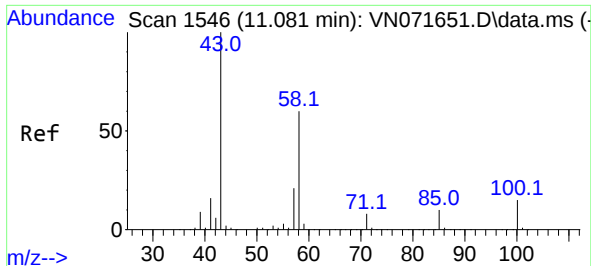


#58
2-Chloroethyl Vinyl ether
Concen: 268.753 ug/l
RT: 10.034 min Scan# 1368
Delta R.T. -0.001 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



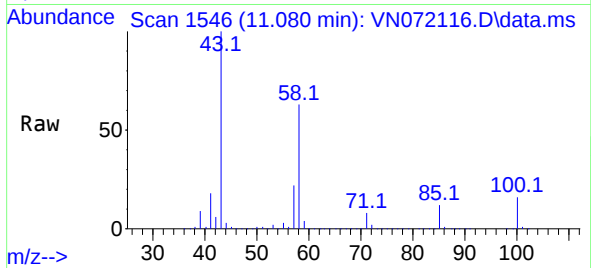
Tgt Ion: 63 Resp: 627181
Ion Ratio Lower Upper
63 100
106 31.3 24.6 36.8





#59
2-Hexanone
Concen: 275.784 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

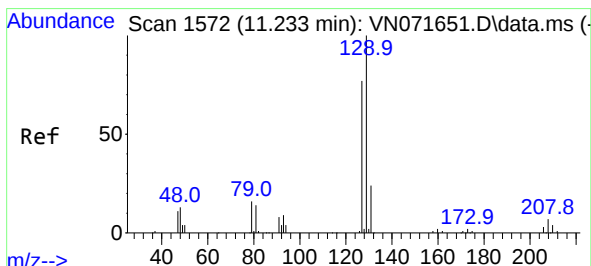
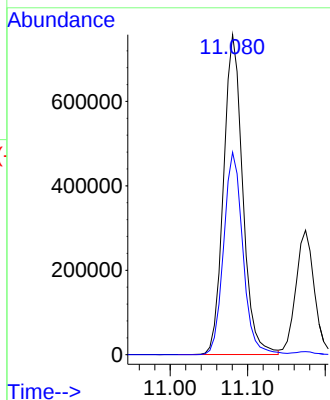
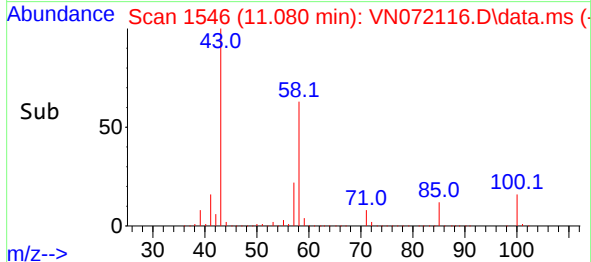
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



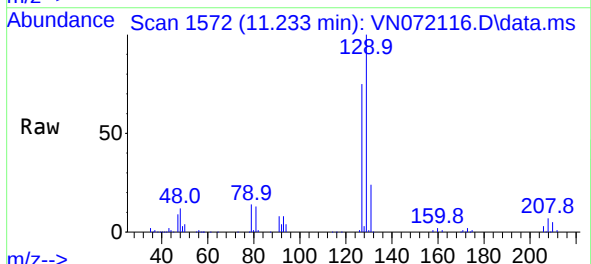
Tgt Ion: 43 Resp: 1307399
Ion Ratio Lower Upper
43 100
58 63.3 29.7 89.1

Manual Integrations
APPROVED

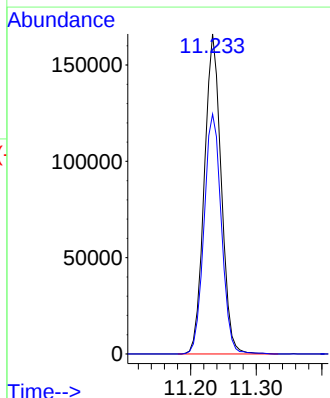
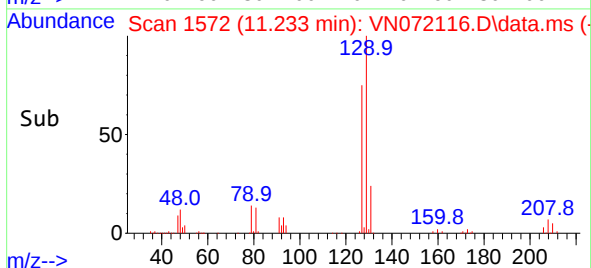
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

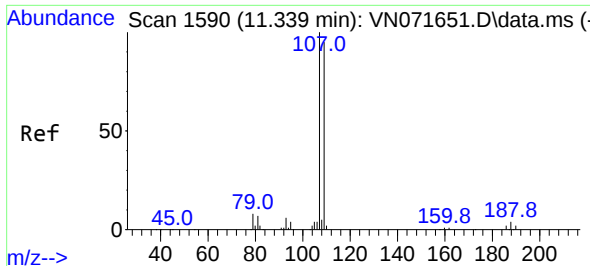


#60
Dibromochloromethane
Concen: 57.638 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



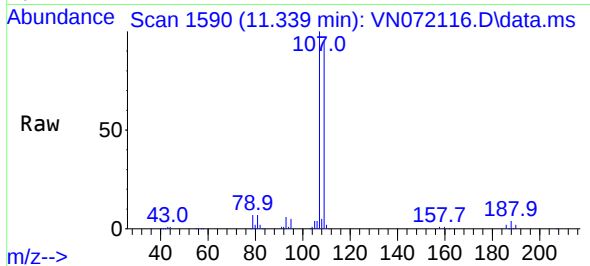
Tgt Ion:129 Resp: 297121
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.266 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

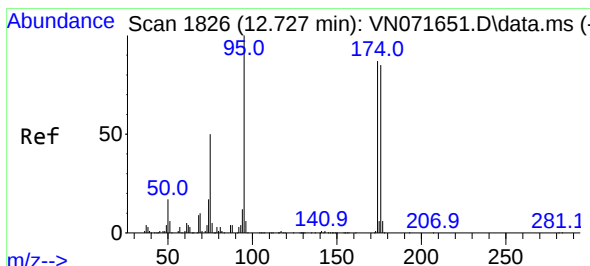
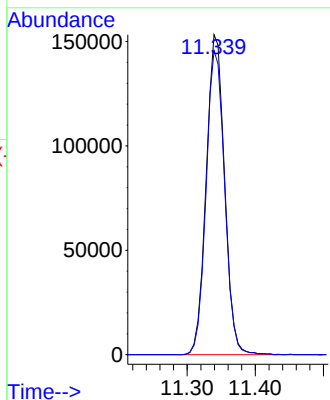
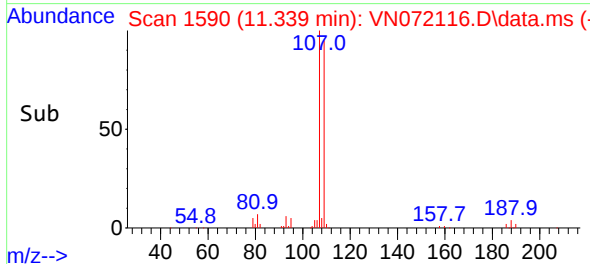
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



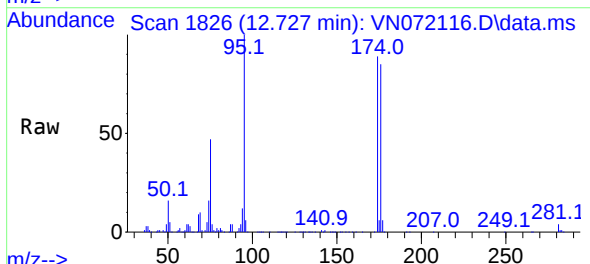
Tgt Ion:107 Resp: 28760
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.6

Manual Integrations
APPROVED

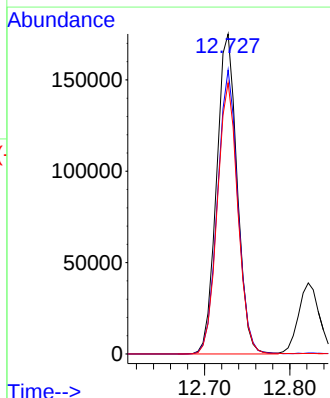
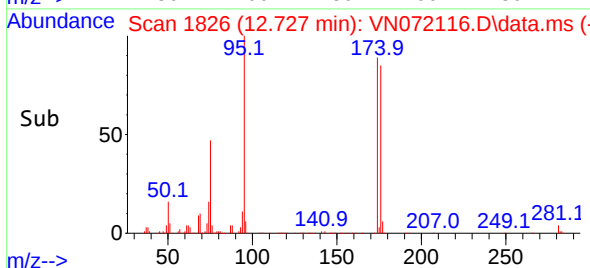
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

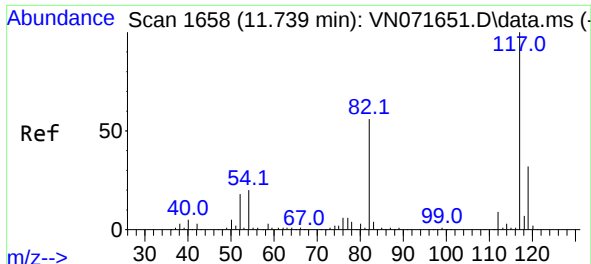


#62
4-Bromofluorobenzene
Concen: 48.250 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



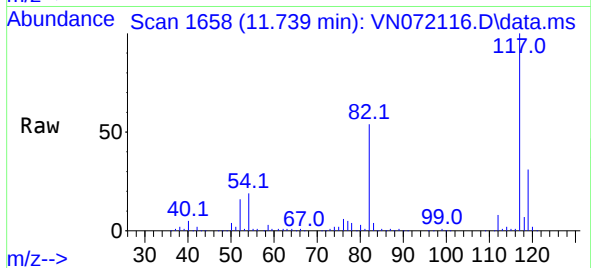
Tgt Ion: 95 Resp: 294062
Ion Ratio Lower Upper
95 100
174 87.7 0.0 167.6
176 84.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

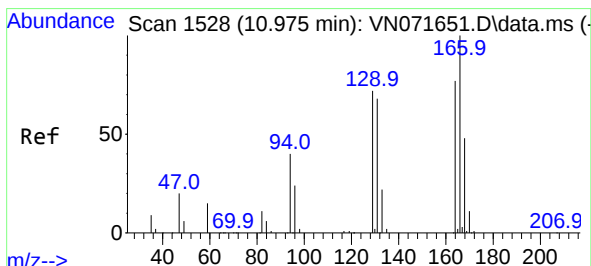
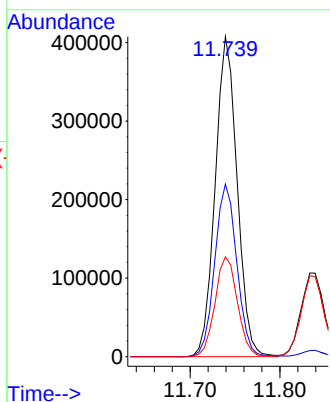
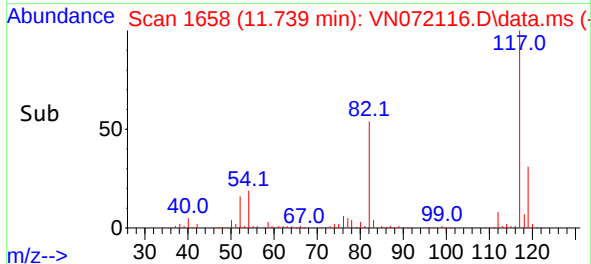
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



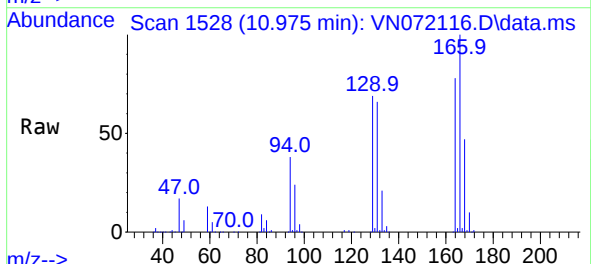
Tgt Ion:117 Resp: 69090
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 31.2 25.4 38.0

Manual Integrations
APPROVED

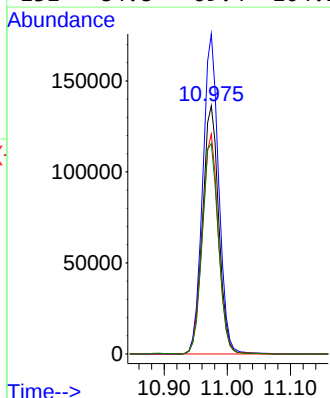
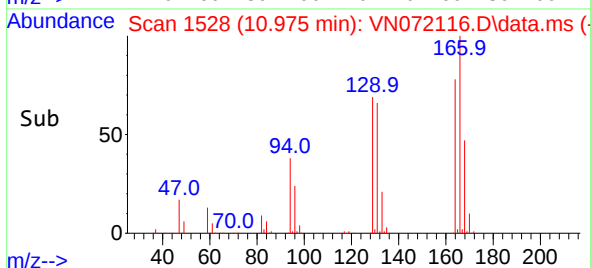
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

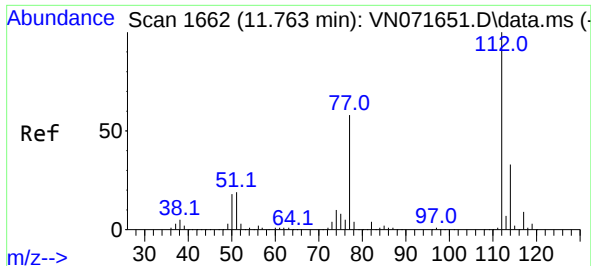


#64
Tetrachloroethene
Concen: 53.238 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



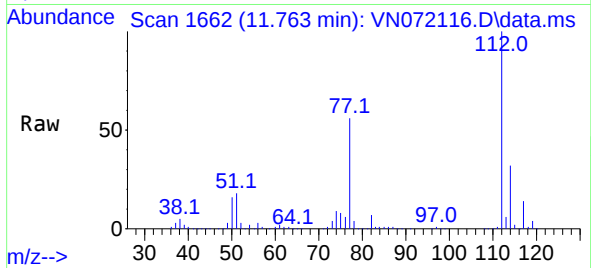
Tgt Ion:164 Resp: 242886
Ion Ratio Lower Upper
164 100
166 129.0 104.2 156.2
129 88.6 73.9 110.9
131 84.8 69.4 104.2





#65
Chlorobenzene
Concen: 55.500 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

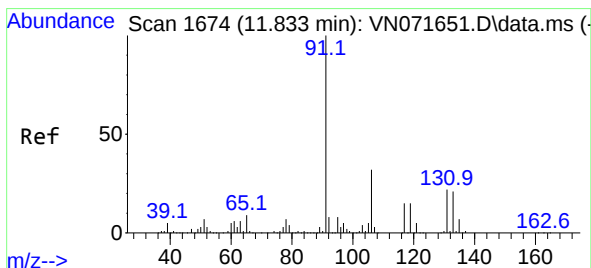
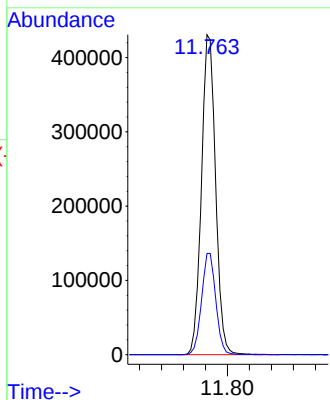
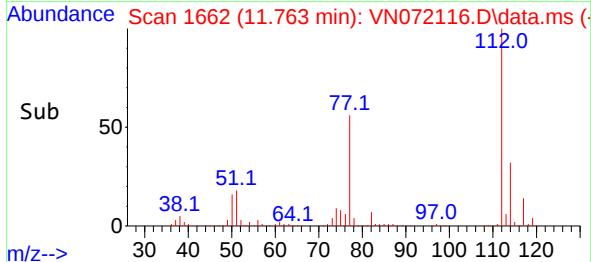
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



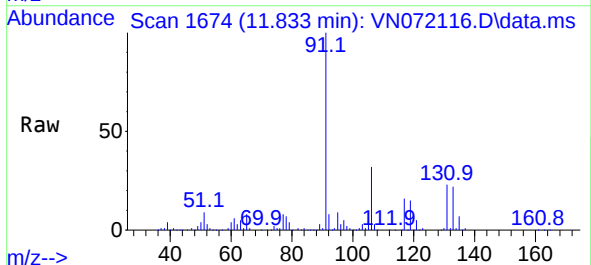
Tgt Ion:112 Resp: 767811
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

Manual Integrations
APPROVED

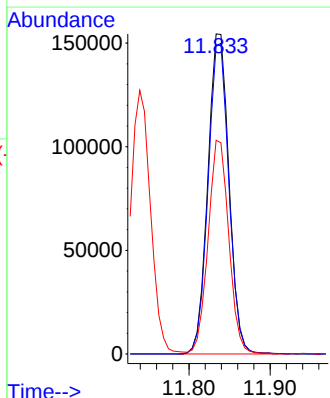
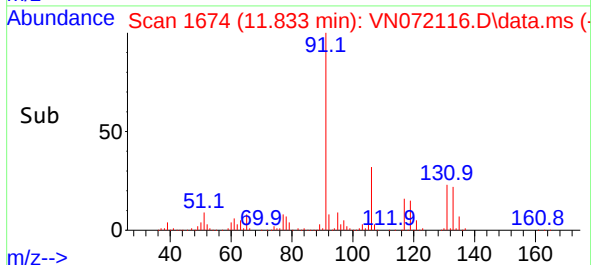
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.747 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



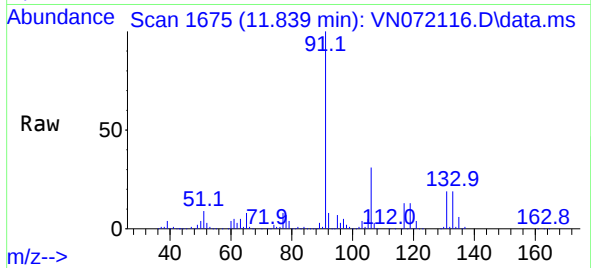
Tgt Ion:131 Resp: 278294
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.4
119 65.6 33.4 100.2





#67
Ethyl Benzene
Concen: 56.664 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

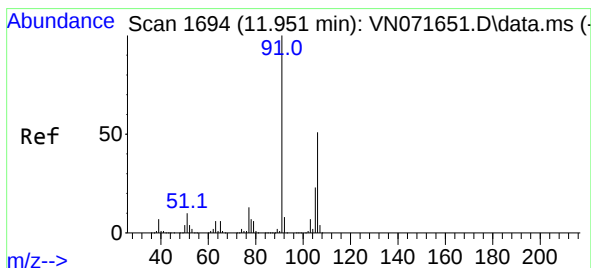
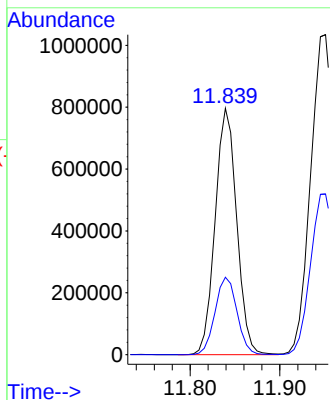
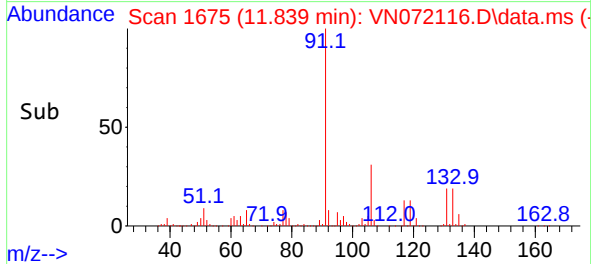
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 132705
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

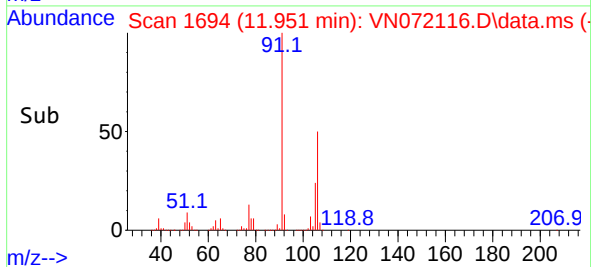
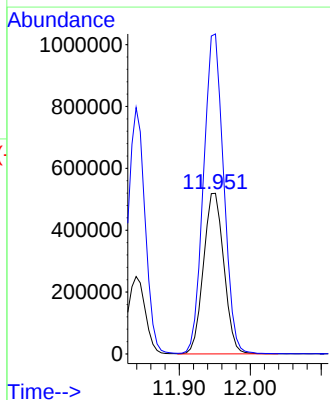
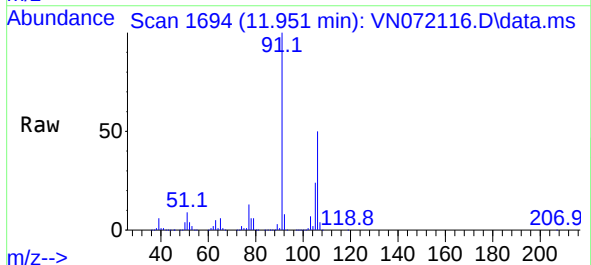
Manual Integrations
APPROVED

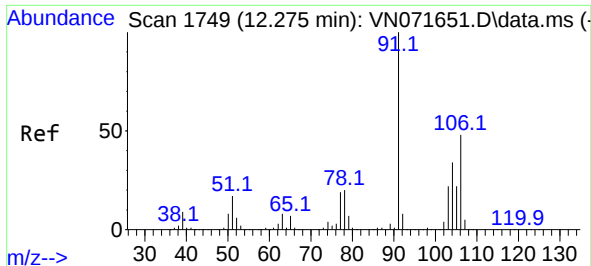
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#68
m/p-Xylenes
Concen: 115.304 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

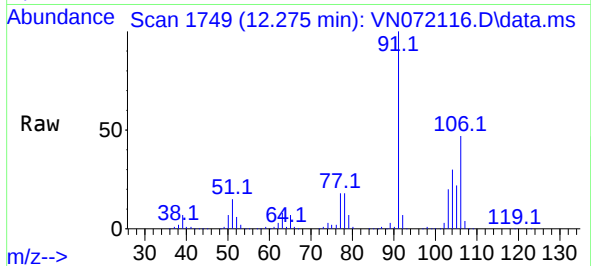
Tgt Ion:106 Resp: 1037550
Ion Ratio Lower Upper
106 100
91 196.7 158.9 238.3





#69
o-Xylene
Concen: 59.129 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

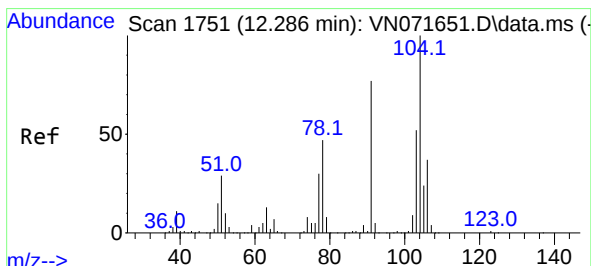
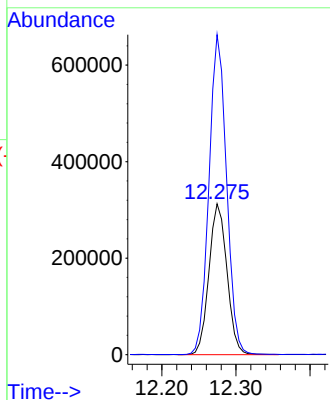
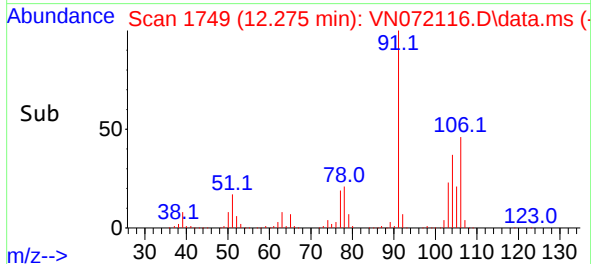
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



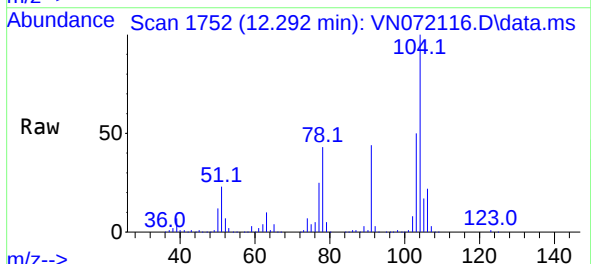
Tgt Ion:106 Resp: 52811
Ion Ratio Lower Upper
106 100
91 206.6 106.0 318.0

Manual Integrations
APPROVED

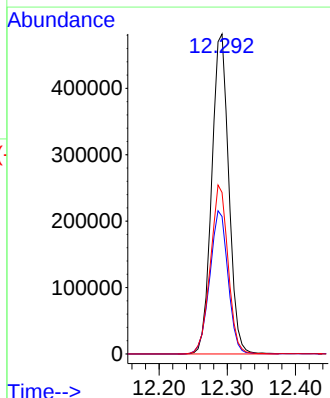
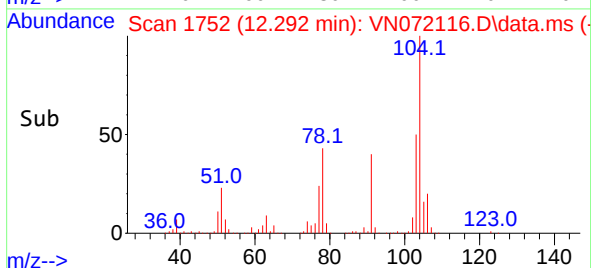
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#70
Styrene
Concen: 62.019 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



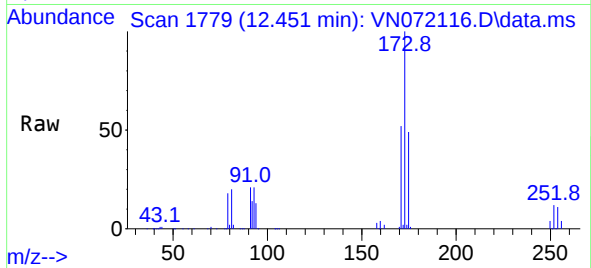
Tgt Ion:104 Resp: 839273
Ion Ratio Lower Upper
104 100
78 47.7 39.5 59.3
103 54.8 44.0 66.0





#71
Bromoform
Concen: 62.128 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

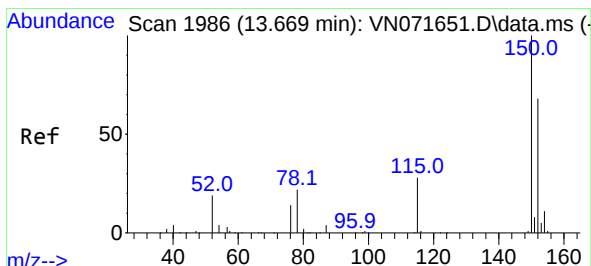
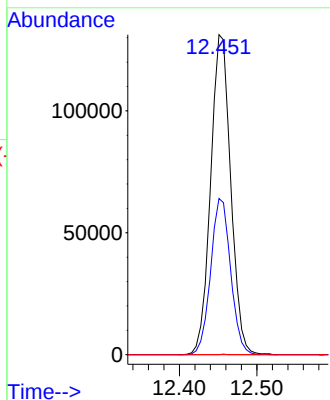
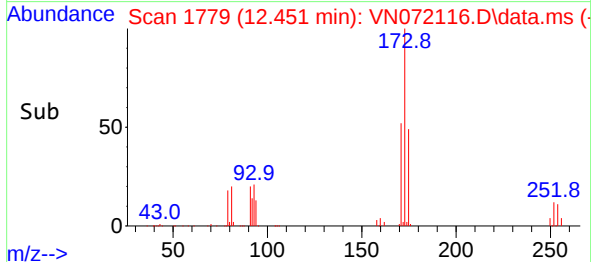
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



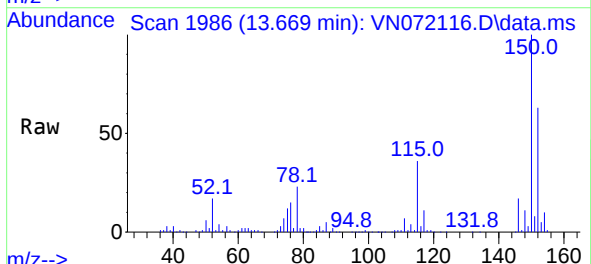
Tgt Ion:173 Resp: 236183
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

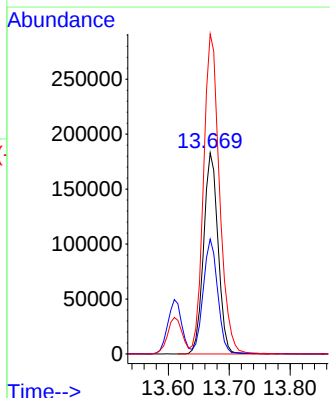
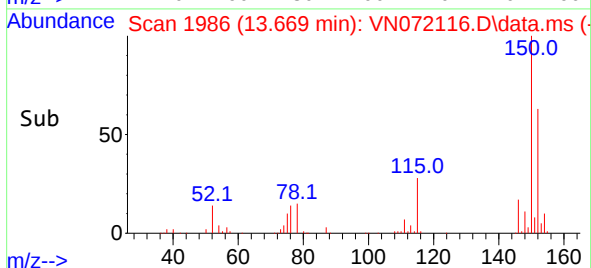
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



Tgt Ion:152 Resp: 302361
Ion Ratio Lower Upper
152 100
115 57.0 28.9 86.7
150 176.2 0.0 356.2





#73
Isopropylbenzene
Concen: 51.805 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

Instrument :

MSVOA_N

ClientSampleId :

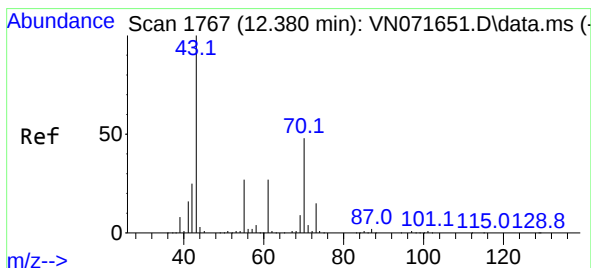
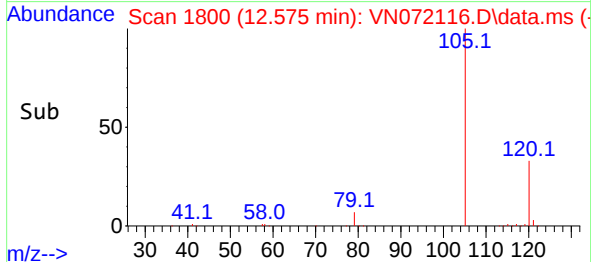
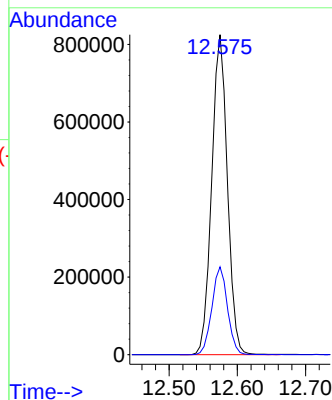
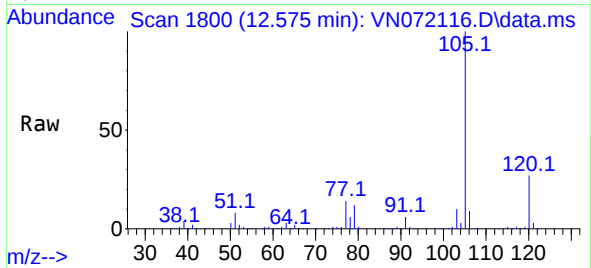
VSTDCCC050EC

Tgt Ion:105 Resp: 131995
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

Manual Integrations

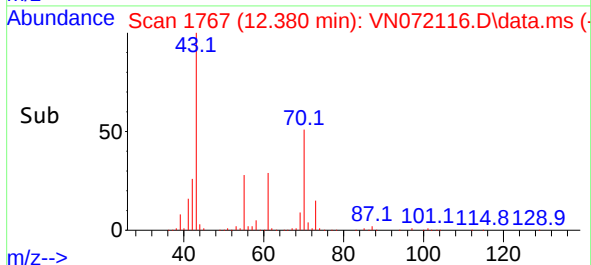
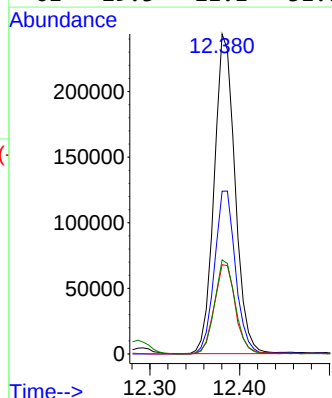
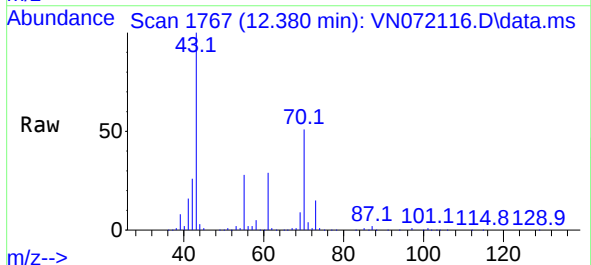
APPROVED

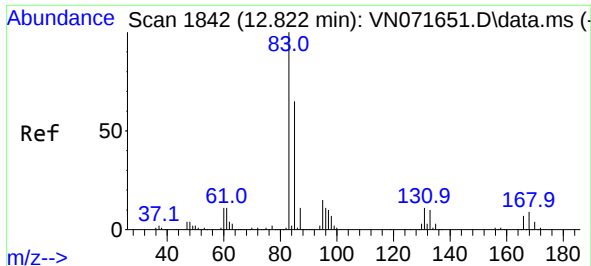
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#74
N-ethyl acetate
Concen: 53.747 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

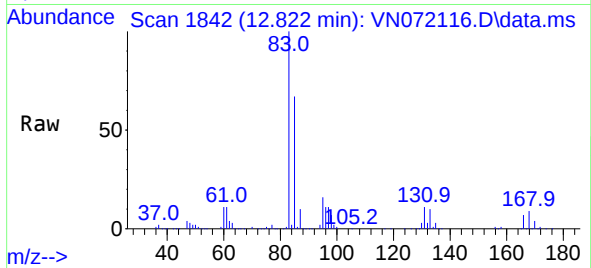
Tgt Ion: 43 Resp: 392368
Ion Ratio Lower Upper
43 100
70 51.9 39.0 58.4
55 28.7 21.1 31.7
61 29.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 49.256 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

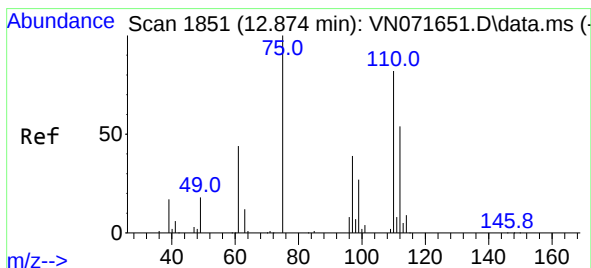
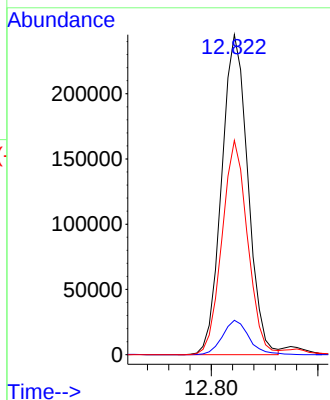
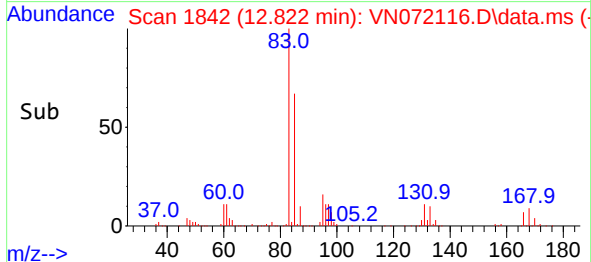
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



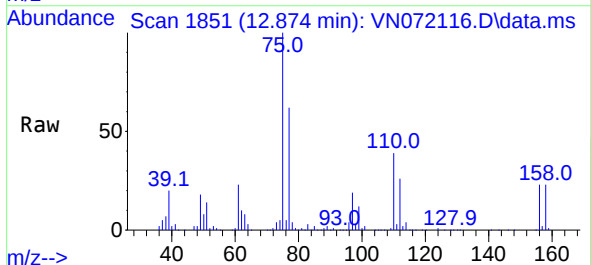
Tgt Ion: 83 Resp: 41874
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 65.4 32.3 96.9

Manual Integrations
APPROVED

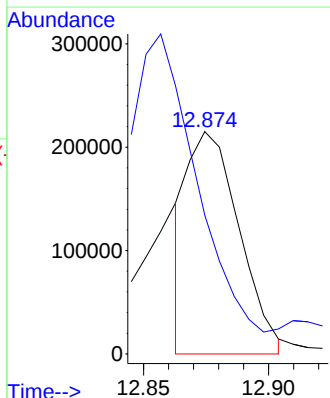
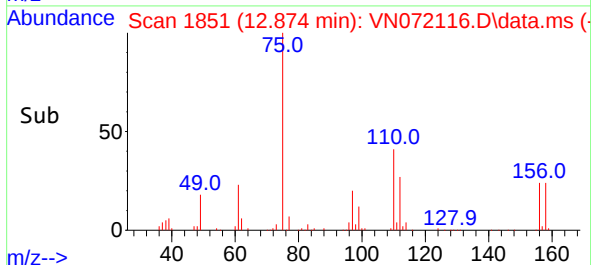
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

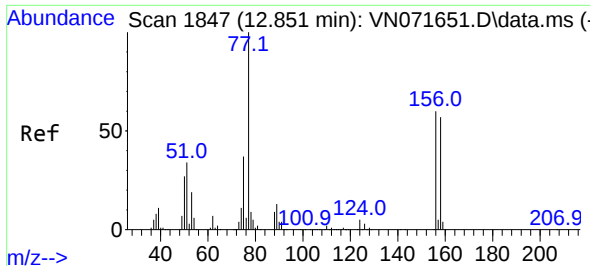


#76
1,2,3-Trichloropropane
Concen: 44.355 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



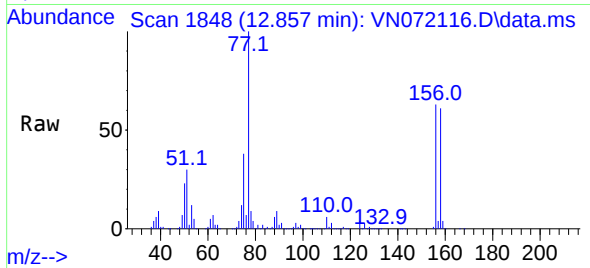
Tgt Ion: 75 Resp: 310678
Ion Ratio Lower Upper
75 100
77 203.5 98.5 295.5





#77
Bromobenzene
Concen: 52.130 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

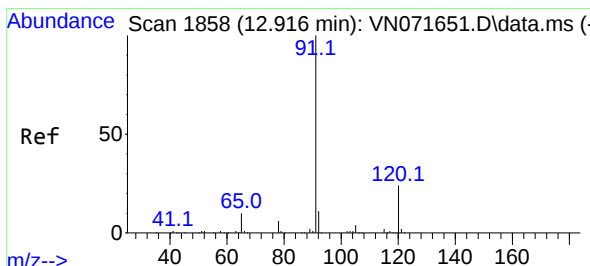
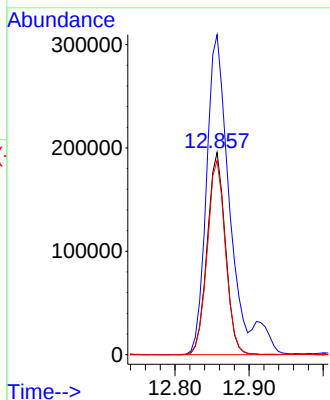
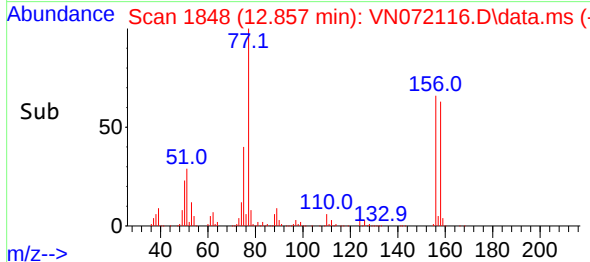
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 332968
Ion Ratio Lower Upper
156 100
77 189.9 100.5 301.5
158 96.4 48.9 146.6

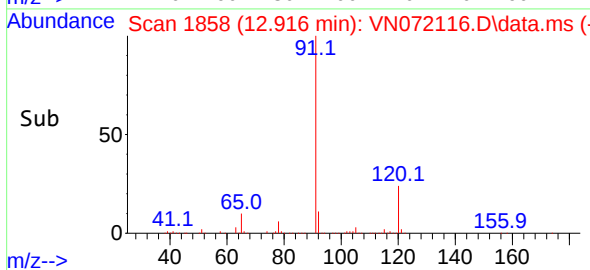
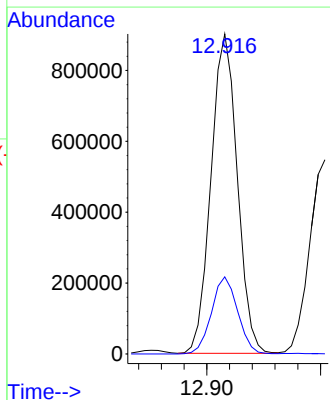
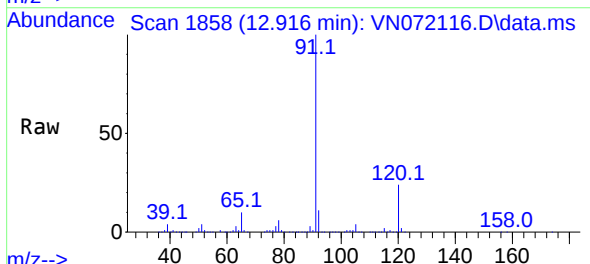
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#78
n-propylbenzene
Concen: 54.051 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

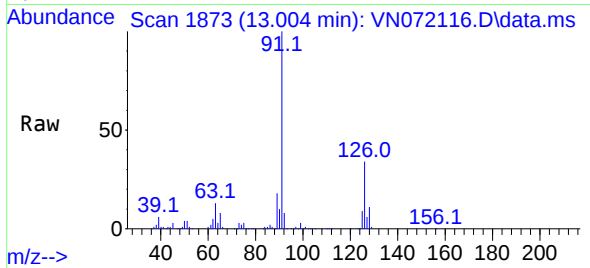
Tgt Ion: 91 Resp: 1448657
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 53.599 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

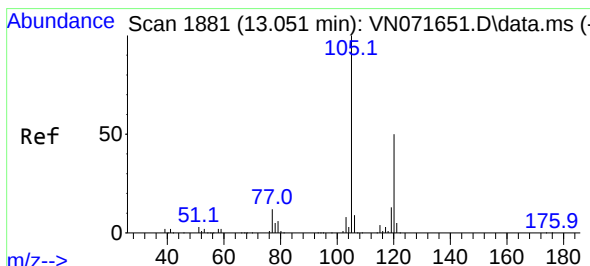
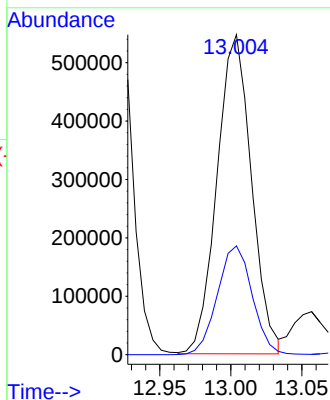
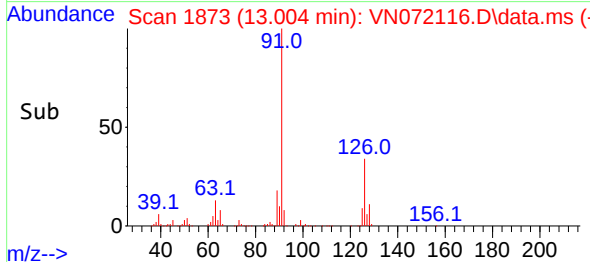
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



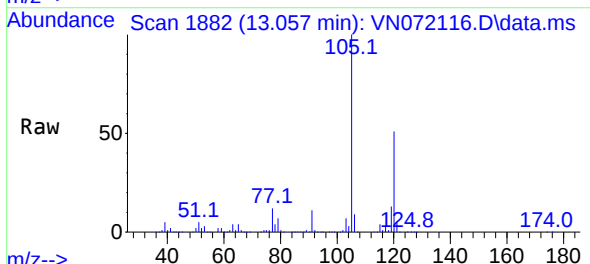
Tgt Ion: 91 Resp: 92128
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9

Manual Integrations
APPROVED

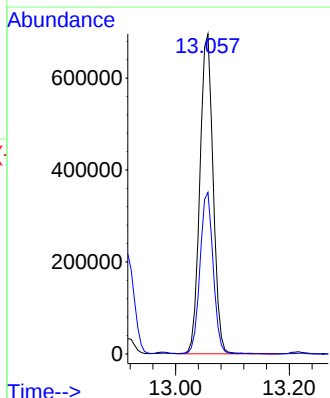
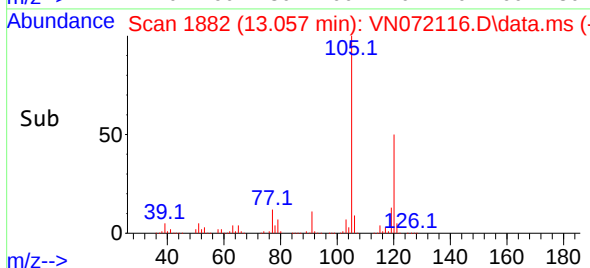
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

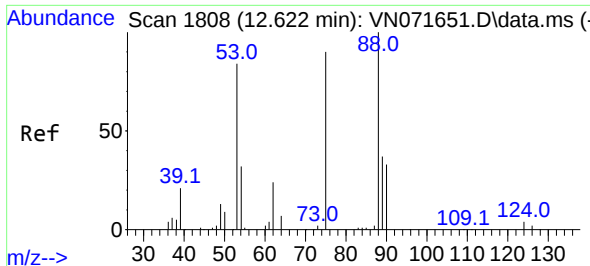


#80
1,3,5-Trimethylbenzene
Concen: 55.751 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



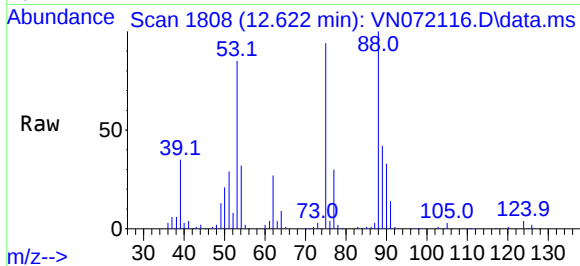
Tgt Ion:105 Resp: 1125460
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 46.717 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

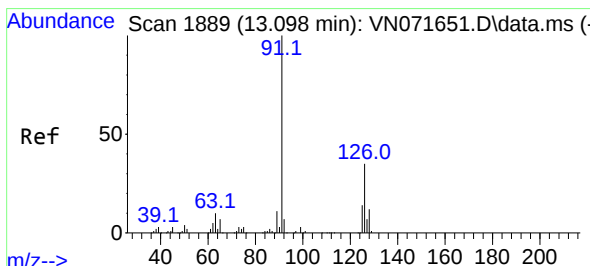
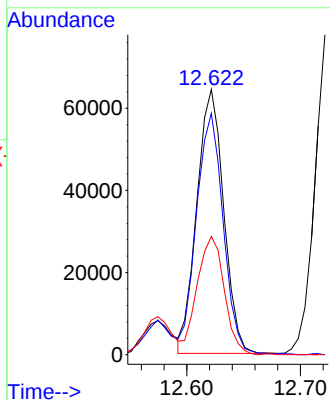
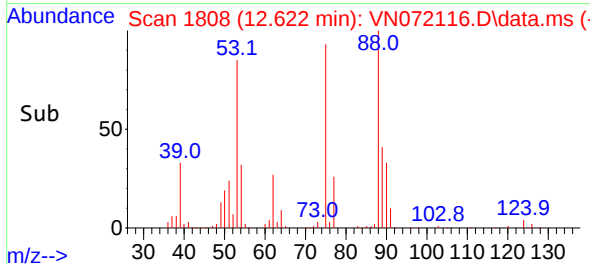
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



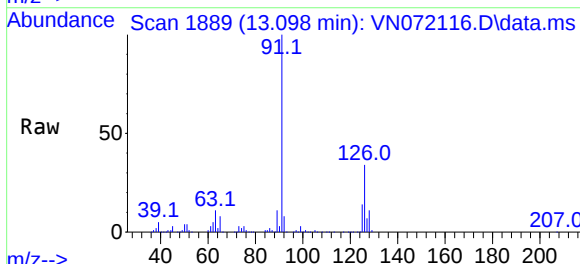
Tgt Ion: 75 Resp: 10559
Ion Ratio Lower Upper
75 100
53 91.5 78.0 117.0
89 45.5 37.2 55.8

Manual Integrations
APPROVED

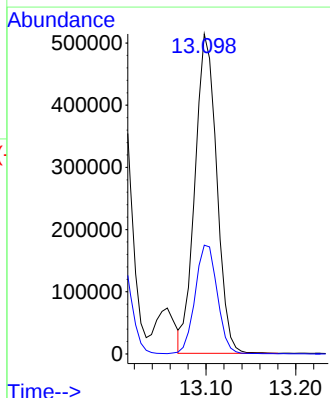
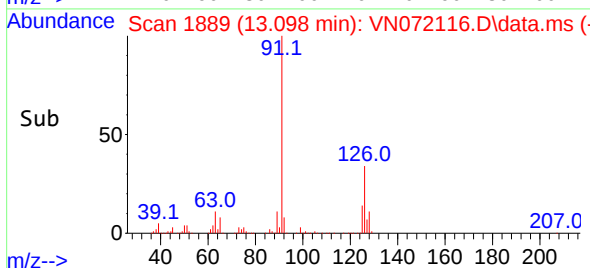
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

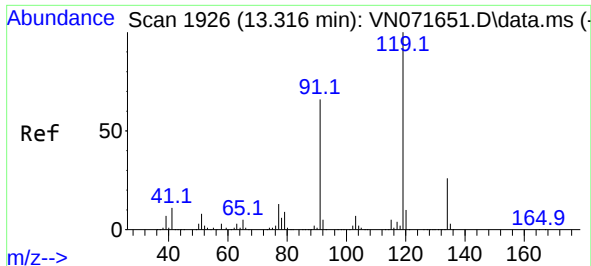


#82
4-Chlorotoluene
Concen: 54.161 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



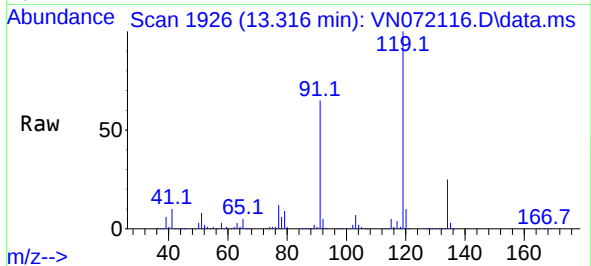
Tgt Ion: 91 Resp: 862909
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 55.671 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

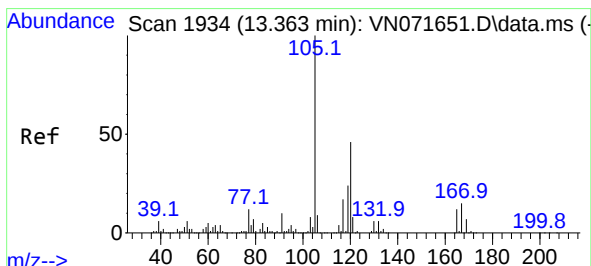
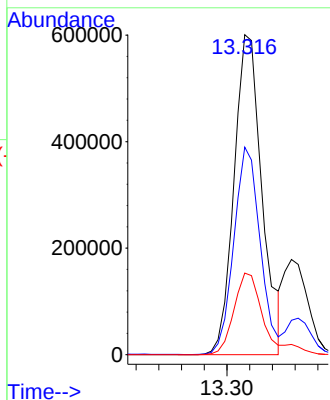
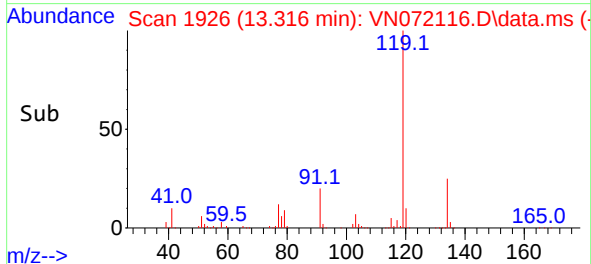
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



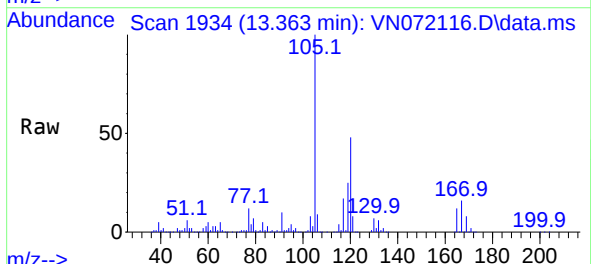
Tgt Ion:119 Resp: 1027310
Ion Ratio Lower Upper
119 100
91 61.0 31.6 94.8
134 27.2 13.7 41.1

Manual Integrations
APPROVED

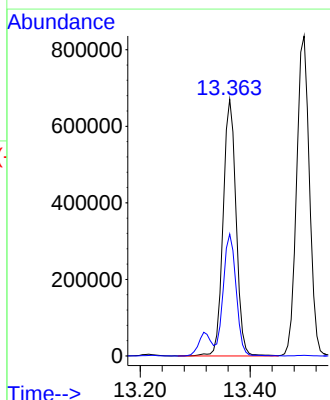
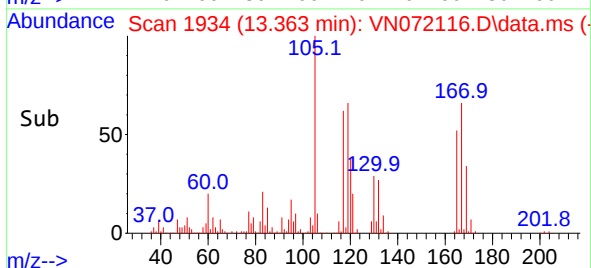
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

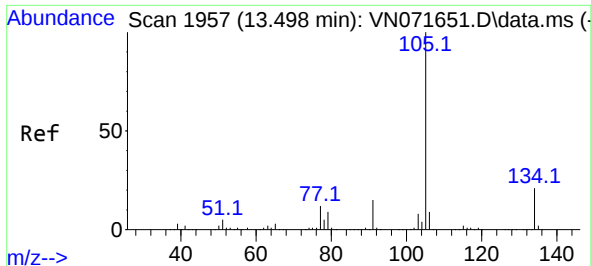


#84
1,2,4-Trimethylbenzene
Concen: 55.674 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



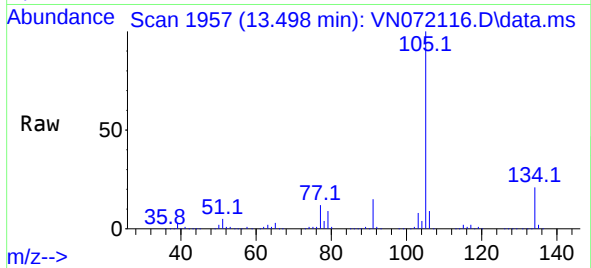
Tgt Ion:105 Resp: 1096593
Ion Ratio Lower Upper
105 100
120 47.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 56.497 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072116.D
 Acq: 21 Apr 2022 07:31

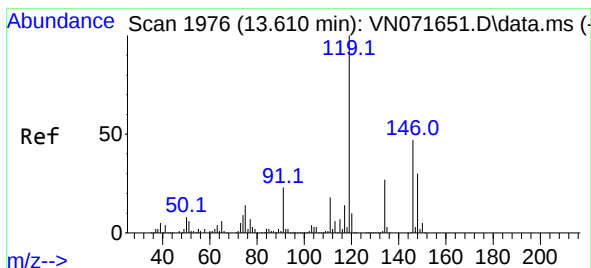
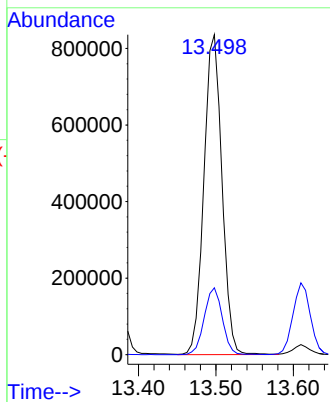
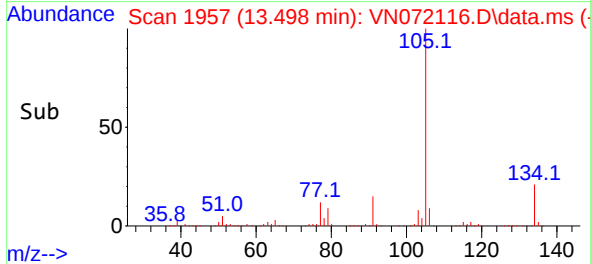
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



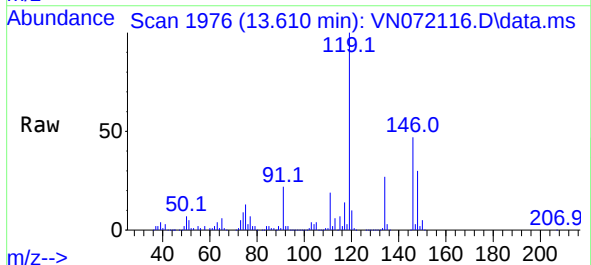
Tgt Ion:105 Resp: 1351500
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

Manual Integrations
 APPROVED

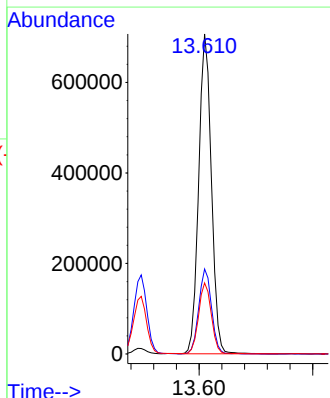
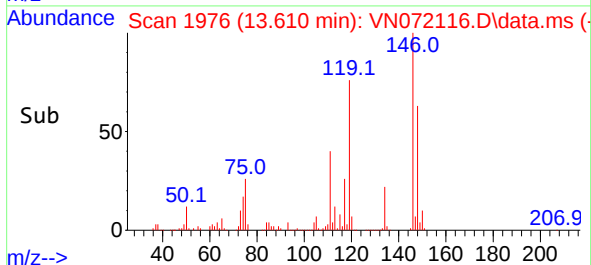
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022

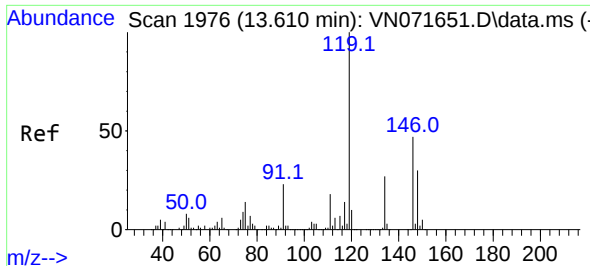


#86
 p-Isopropyltoluene
 Concen: 57.447 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072116.D
 Acq: 21 Apr 2022 07:31



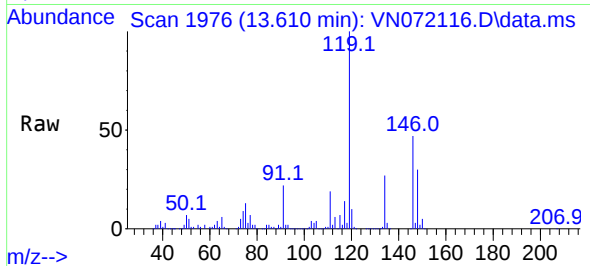
Tgt Ion:119 Resp: 1095727
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 22.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 54.212 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

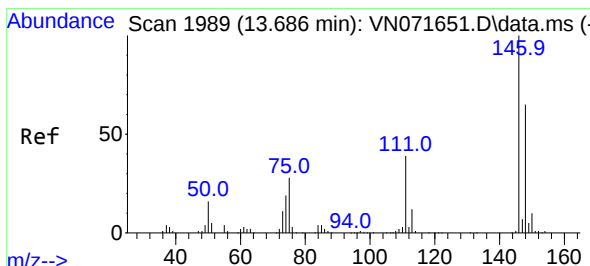
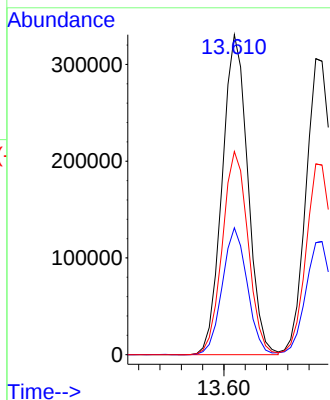
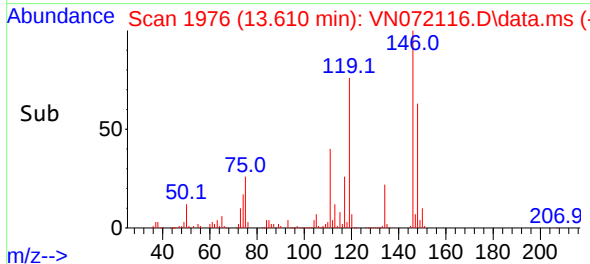
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



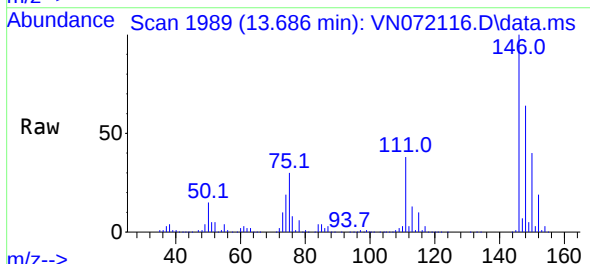
Tgt Ion:146 Resp: 55165
Ion Ratio Lower Upper
146 100
111 38.6 20.0 60.0
148 63.9 32.0 96.0

Manual Integrations
APPROVED

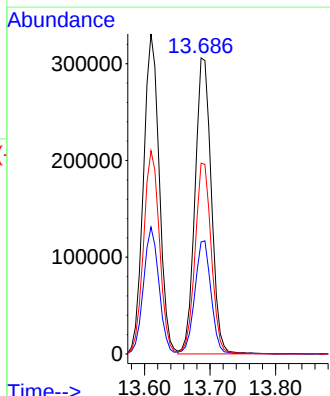
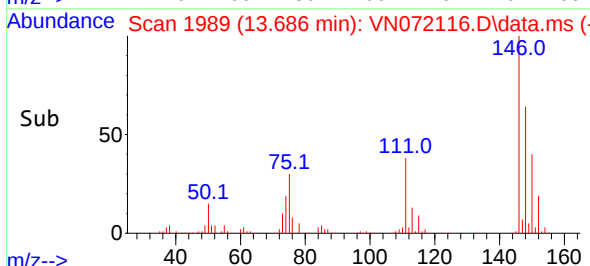
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#88
1,4-Dichlorobenzene
Concen: 53.357 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



Tgt Ion:146 Resp: 529697
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.1
148 64.4 31.4 94.3





#89
n-Butylbenzene
Concen: 54.990 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

Instrument :

MSVOA_N

ClientSampleId :

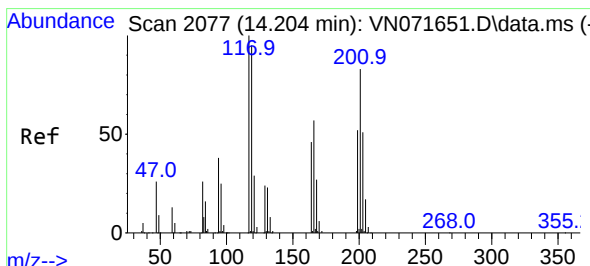
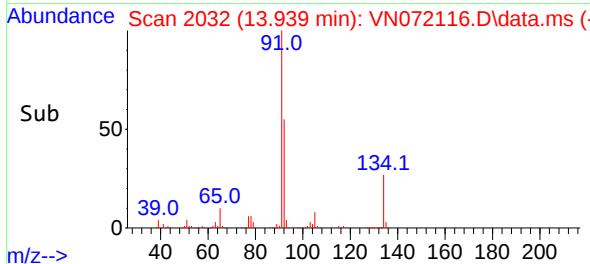
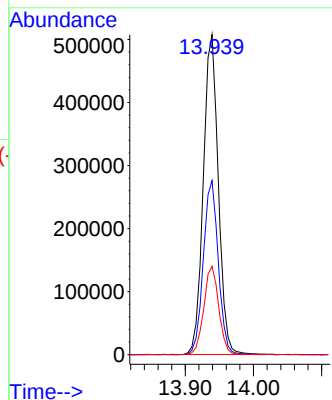
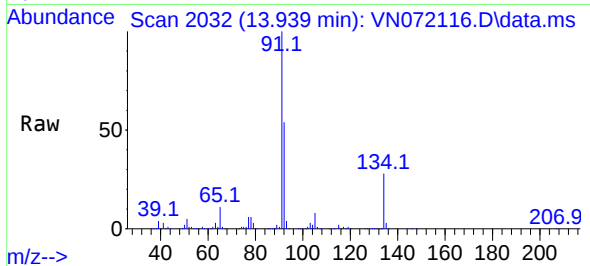
VSTDCCC050EC

Tgt Ion: 91 Resp: 77793
Ion Ratio Lower Upper
91 100
92 54.3 26.9 80.7
134 27.6 13.6 40.8

Manual Integrations

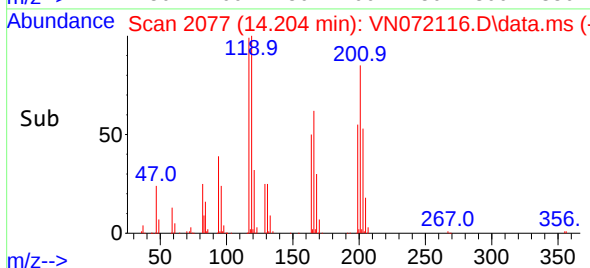
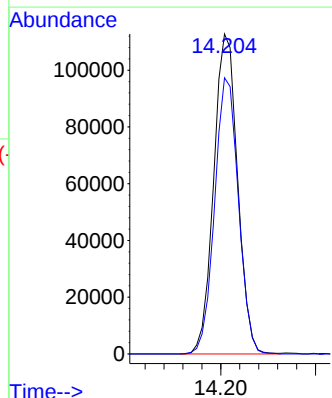
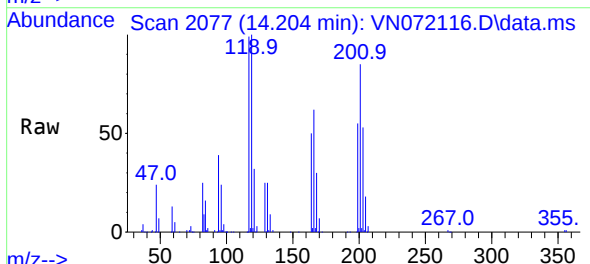
APPROVED

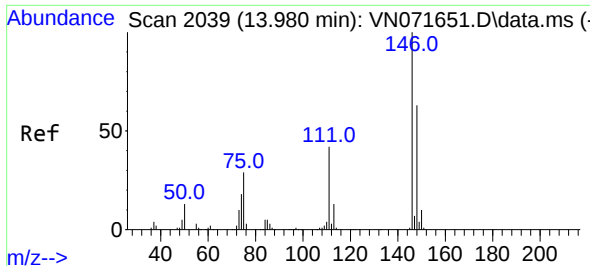
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#90
Hexachloroethane
Concen: 56.415 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

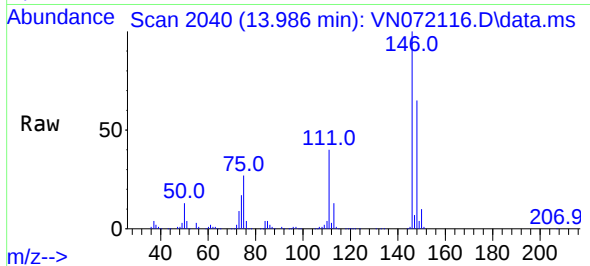
Tgt Ion:117 Resp: 196975
Ion Ratio Lower Upper
117 100
201 86.2 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 53.821 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

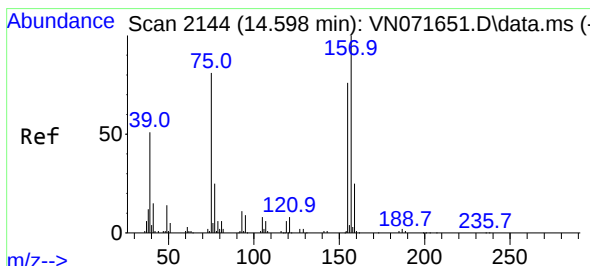
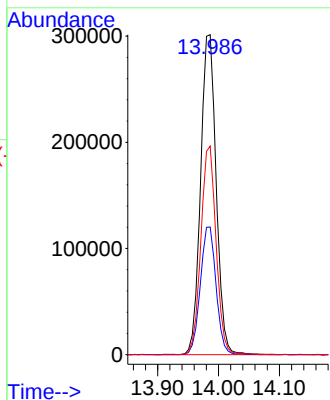
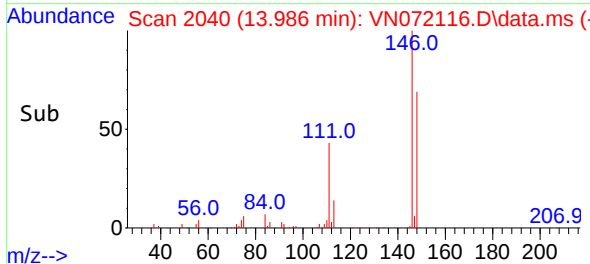
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



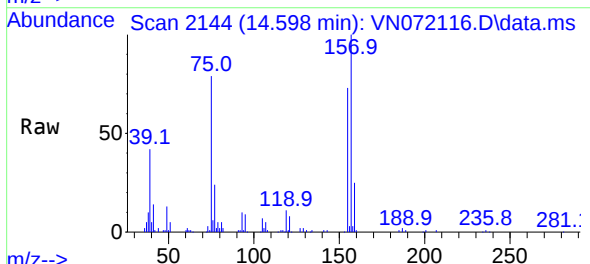
Tgt Ion:146 Resp: 53765
Ion Ratio Lower Upper
146 100
111 40.3 20.9 62.8
148 63.8 32.1 96.3

Manual Integrations
APPROVED

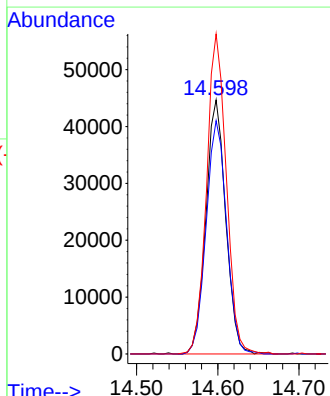
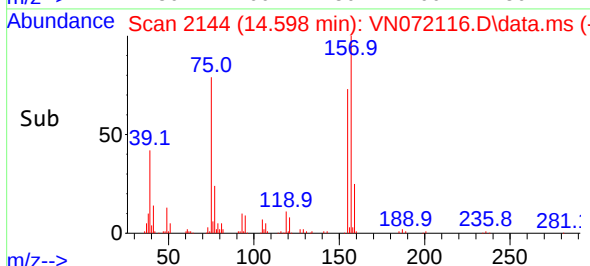
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

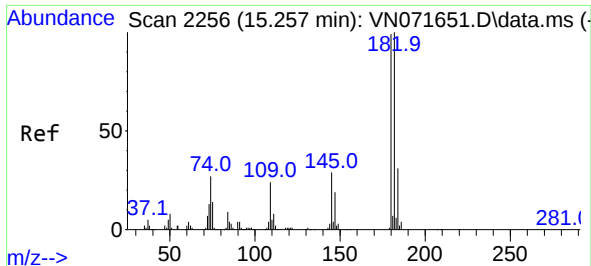


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.558 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



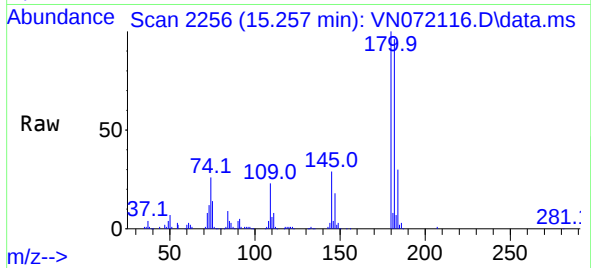
Tgt Ion: 75 Resp: 75899
Ion Ratio Lower Upper
75 100
155 94.5 44.9 134.5
157 125.1 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 54.267 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

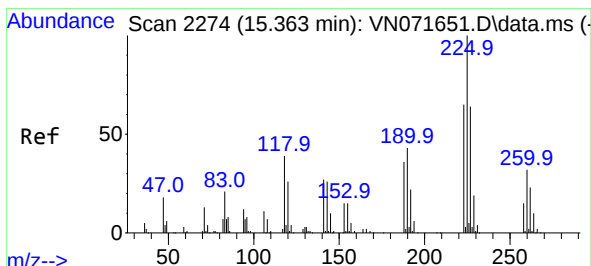
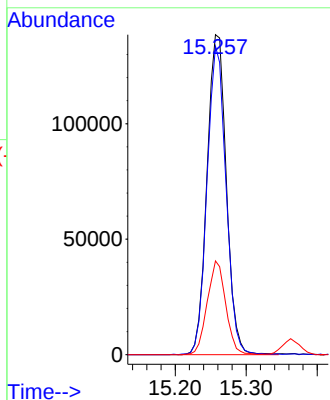
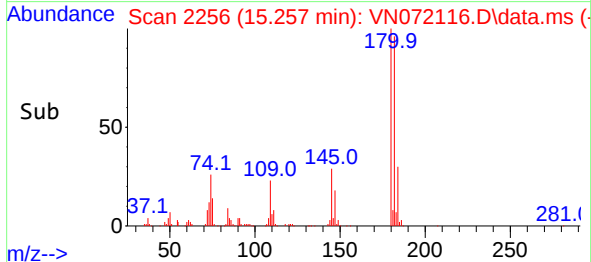
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



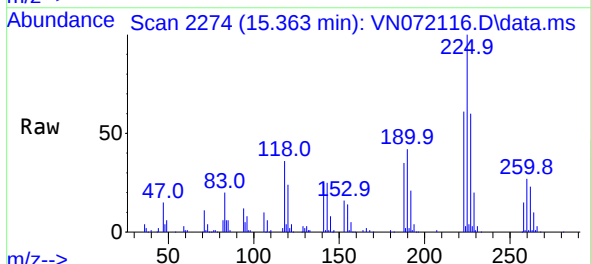
Tgt Ion:180 Resp: 262029
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.5
145 28.2 14.5 43.5

Manual Integrations
APPROVED

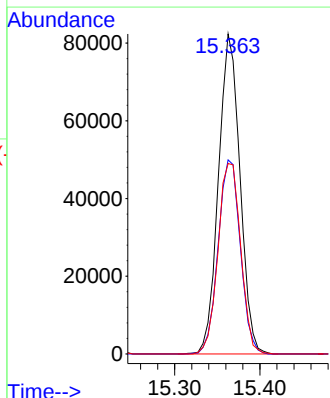
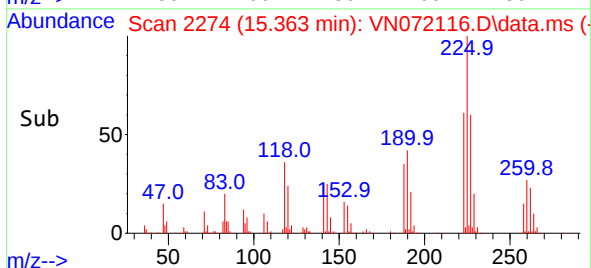
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

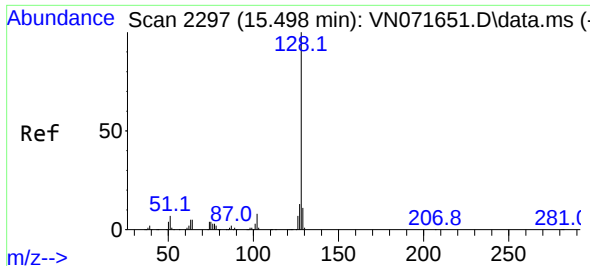


#94
Hexachlorobutadiene
Concen: 48.966 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



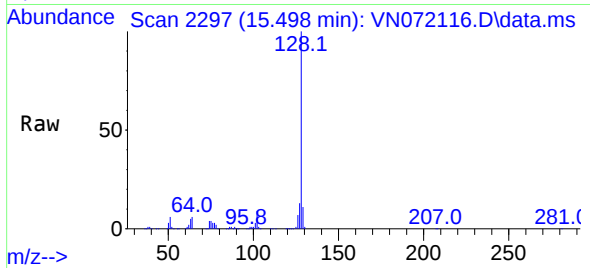
Tgt Ion:225 Resp: 144270
Ion Ratio Lower Upper
225 100
223 62.7 32.4 97.2
227 62.8 31.8 95.4





#95
Naphthalene
Concen: 58.816 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31

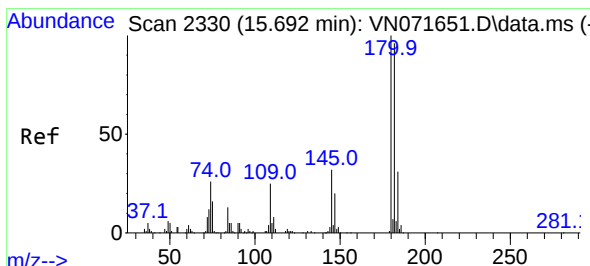
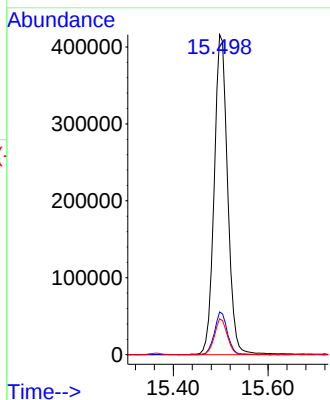
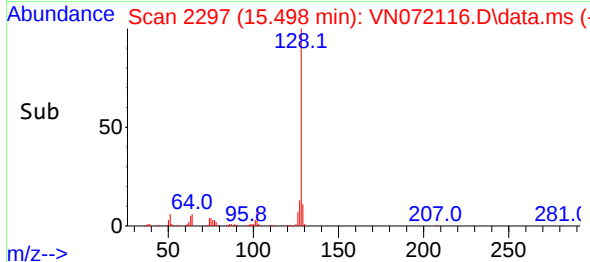
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



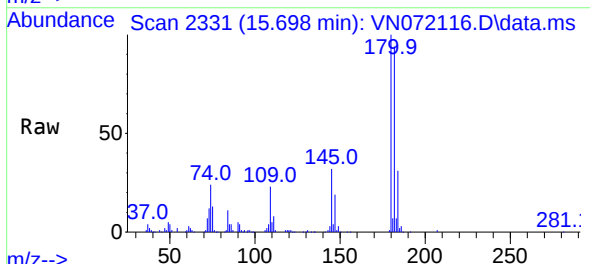
Tgt Ion:128 Resp: 819820
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.831 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072116.D
Acq: 21 Apr 2022 07:31



Tgt Ion:180 Resp: 266531
Ion Ratio Lower Upper
180 100
182 96.2 47.8 143.3
145 30.7 15.5 46.5

