

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
 Data File : VN071413.D
 Acq On : 19 Mar 2022 21:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 21 05:55:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/21/2022
 Supervised By : Mahesh Dadoda 03/21/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	594275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	980373	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	922754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	372558	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	446450	54.814	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.620%	
35) Dibromofluoromethane	8.016	113	337513	54.556	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.120%	
50) Toluene-d8	10.439	98	1352278	54.289	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.580%	
62) 4-Bromofluorobenzene	12.727	95	471583	55.910	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 111.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	268706	41.256	ug/l	99
3) Chloromethane	2.299	50	382679	43.761	ug/l	97
4) Vinyl Chloride	2.440	62	351636	44.054	ug/l	97
5) Bromomethane	2.822	94	158444	43.701	ug/l	99
6) Chloroethane	2.998	64	208674	43.170	ug/l	99
7) Trichlorofluoromethane	3.363	101	468483	44.593	ug/l	97
8) Diethyl Ether	3.822	74	217182	48.309	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.204	101	277719	45.664	ug/l	97
10) Methyl Iodide	4.416	142	378437	44.056	ug/l	99
11) Tert butyl alcohol	5.363	59	391643	244.775	ug/l	98
12) 1,1-Dichloroethene	4.181	96	276176	46.356	ug/l	93
13) Acrolein	4.040	56	381643	225.354	ug/l	100
14) Allyl chloride	4.834	41	582901	44.984	ug/l #	85
15) Acrylonitrile	5.551	53	1187887	250.033	ug/l	98
16) Acetone	4.281	43	1000143	252.371	ug/l	95
17) Carbon Disulfide	4.528	76	661293	38.988	ug/l	98
18) Methyl Acetate	4.851	43	558849	52.484	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	1097993	49.086	ug/l	95
20) Methylene Chloride	5.098	84	345442	47.711	ug/l	89
21) trans-1,2-Dichloroethene	5.592	96	288336	44.246	ug/l	87
22) Diisopropyl ether	6.492	45	1260861	49.390	ug/l	92
23) Vinyl Acetate	6.428	43	5495625	254.285	ug/l	97
24) 1,1-Dichloroethane	6.381	63	643196	47.681	ug/l	99
25) 2-Butanone	7.328	43	1643907	257.508	ug/l	95
26) 2,2-Dichloropropane	7.322	77	401301	38.561	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	361477	46.736	ug/l	91
28) Bromochloromethane	7.657	49	286494	47.692	ug/l #	81
29) Tetrahydrofuran	7.681	42	1107010	250.306	ug/l	91
30) Chloroform	7.816	83	619538	48.153	ug/l	99
31) Cyclohexane	8.092	56	571395	43.932	ug/l	91
32) 1,1,1-Trichloroethane	8.010	97	528044	48.182	ug/l	97
36) 1,1-Dichloropropene	8.222	75	451237	45.524	ug/l	96
37) Ethyl Acetate	7.410	43	651270	47.742	ug/l	98
38) Carbon Tetrachloride	8.204	117	440572	45.953	ug/l	98
39) Methylcyclohexane	9.457	83	533926	45.789	ug/l	93
40) Benzene	8.457	78	1397996	46.811	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	344574	51.615	ug/l #	85
42) 1,2-Dichloroethane	8.528	62	506799	48.766	ug/l	100
43) Isopropyl Acetate	8.557	43	1015136	49.762	ug/l	96
44) Trichloroethene	9.216	130	330410	46.890	ug/l	95
45) 1,2-Dichloropropane	9.486	63	382766	47.745	ug/l	99
46) Dibromomethane	9.575	93	239033	48.443	ug/l	96
47) Bromodichloromethane	9.757	83	492544	49.394	ug/l	100
48) Methyl methacrylate	9.557	41	486804	51.494	ug/l #	82
49) 1,4-Dioxane	9.569	88	163047	992.230	ug/l #	84
51) 4-Methyl-2-Pentanone	10.327	43	3351081	264.695	ug/l	100
52) Toluene	10.504	92	887555	48.263	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	530245	48.238	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	575663	47.929	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	353688	47.996	ug/l	98
56) Ethyl methacrylate	10.757	69	631454	52.472	ug/l #	89
57) 1,3-Dichloropropane	11.039	76	641131	48.471	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	738809	287.509	ug/l	94
59) 2-Hexanone	11.080	43	2465250	285.391	ug/l	100
60) Dibromochloromethane	11.233	129	373175	50.967	ug/l	100
61) 1,2-Dibromoethane	11.345	107	362056	48.073	ug/l	100
64) Tetrachloroethene	10.974	164	282279	43.862	ug/l	98
65) Chlorobenzene	11.769	112	940735	47.472	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	349358	48.079	ug/l	99
67) Ethyl Benzene	11.839	91	1717536	49.019	ug/l	98
68) m/p-Xylenes	11.951	106	1286316	100.352	ug/l	98
69) o-Xylene	12.274	106	648917	50.504	ug/l	99
70) Styrene	12.292	104	1040434	52.312	ug/l	97
71) Bromoform	12.457	173	283896	51.448	ug/l #	99
73) Isopropylbenzene	12.574	105	1671613	46.545	ug/l	100
74) N-amyl acetate	12.386	43	717510	53.135	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	568181	53.413	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	510599m	56.939	ug/l	
77) Bromobenzene	12.857	156	384450	45.907	ug/l	80
78) n-propylbenzene	12.916	91	1841399	47.781	ug/l	97
79) 2-Chlorotoluene	13.004	91	1126354	45.530	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	1332159	47.677	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	159719	46.343	ug/l	93
82) 4-Chlorotoluene	13.104	91	1056484	47.945	ug/l	95
83) tert-Butylbenzene	13.321	119	1196768	47.995	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	1307835	48.867	ug/l	99
85) sec-Butylbenzene	13.498	105	1612921	48.665	ug/l	99
86) p-Isopropyltoluene	13.610	119	1296901	49.756	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	628296	46.173	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	606136	45.570	ug/l	98
89) n-Butylbenzene	13.939	91	1004910	49.293	ug/l	96
90) Hexachloroethane	14.204	117	245990	47.457	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	611130	46.715	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	103707	49.630	ug/l	89
93) 1,2,4-Trichlorobenzene	15.262	180	296369	48.627	ug/l	98
94) Hexachlorobutadiene	15.368	225	163996	44.655	ug/l	99
95) Naphthalene	15.504	128	936346	54.336	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	296386	50.636	ug/l	99

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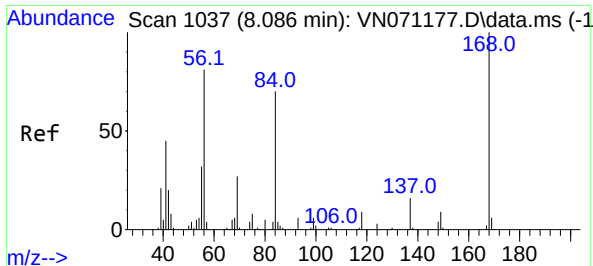
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/21/2022

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Quant Title : SW846 8260
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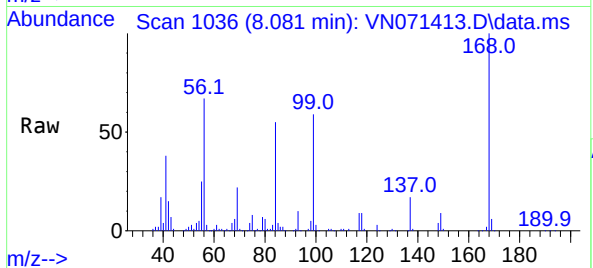
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

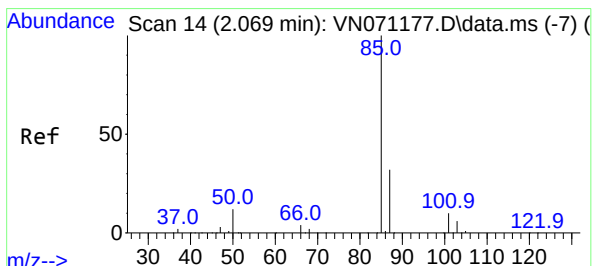
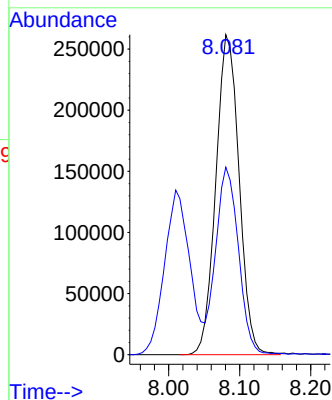
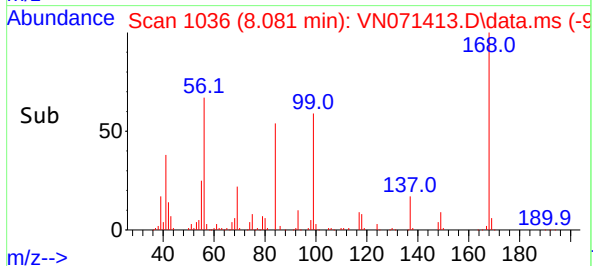
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



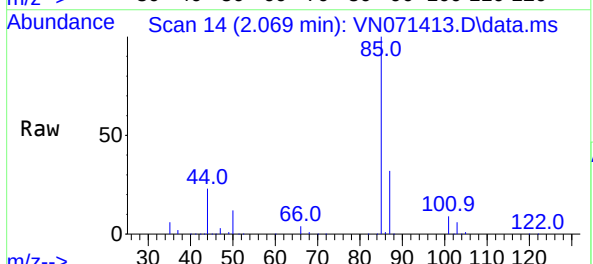
Tgt Ion:168 Resp: 594275
Ion Ratio Lower Upper
168 100
99 58.3 41.3 61.9

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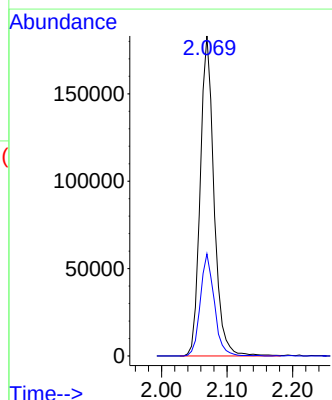
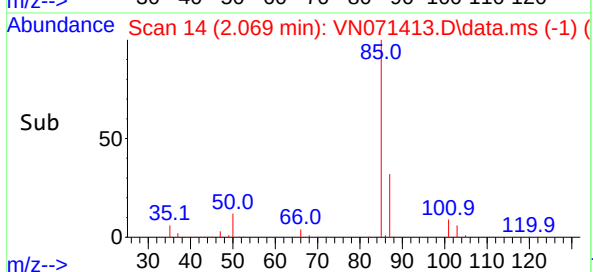
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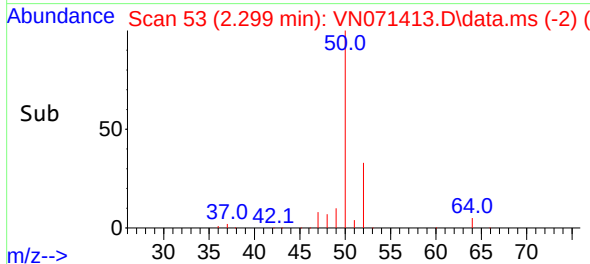
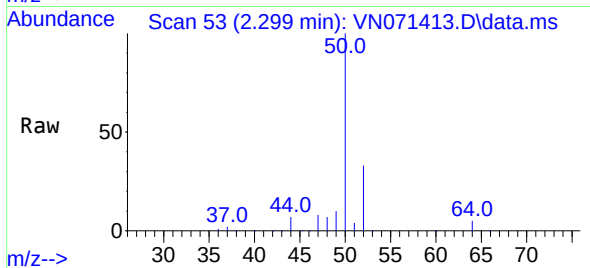
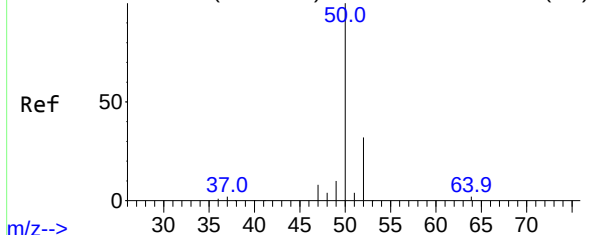
#2
Dichlorodifluoromethane
Concen: 41.256 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



Tgt Ion: 85 Resp: 268706
Ion Ratio Lower Upper
85 100
87 31.9 16.3 48.9



Abundance Scan 53 (2.299 min): VN071177.D\data.ms (-44)



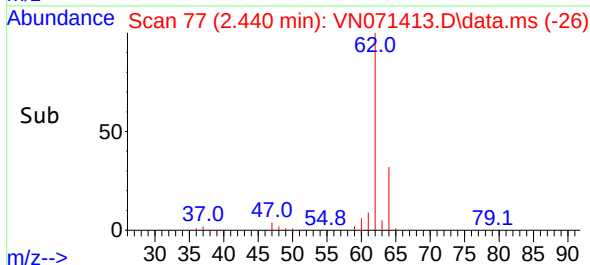
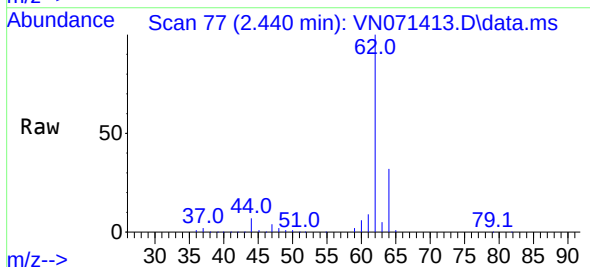
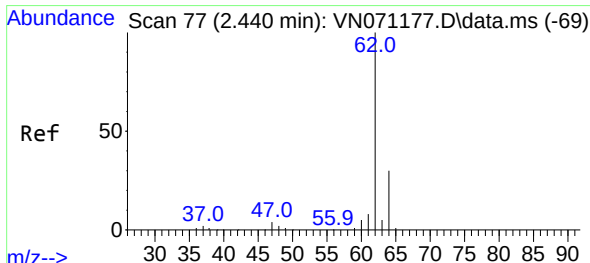
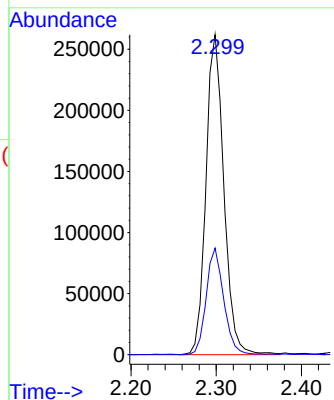
#3
Chloromethane
Concen: 43.761 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

Instrument :
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Tgt Ion: 50 Resp: 382679
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.0

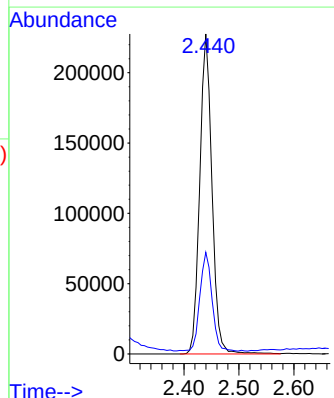
Manual Integrations
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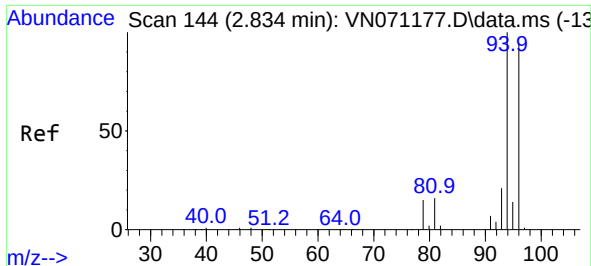
Reviewed By :John Carlone 03/21/2022
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#4
Vinyl Chloride
Concen: 44.054 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

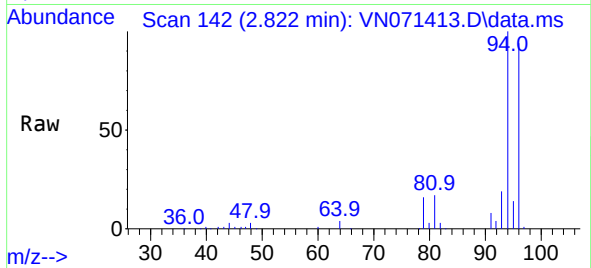
Tgt Ion: 62 Resp: 351636
Ion Ratio Lower Upper
62 100
64 30.6 25.8 38.6





#5
Bromomethane
Concen: 43.701 ug/l
RT: 2.822 min Scan# 144
Delta R.T. -0.012 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

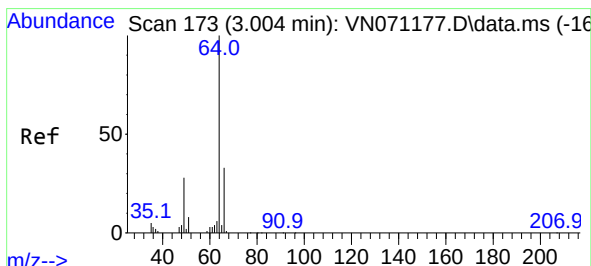
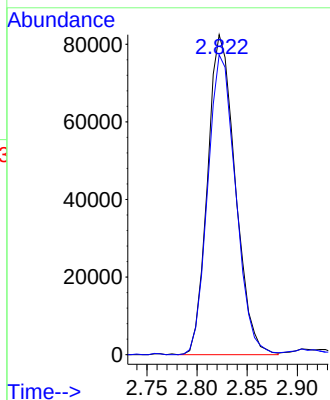
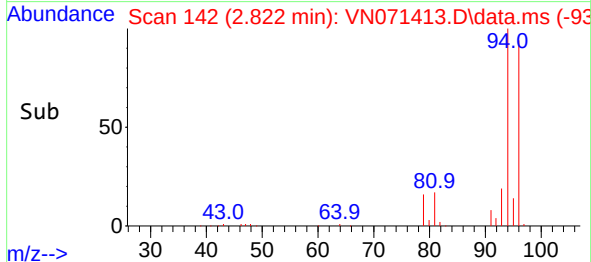
Instrument :
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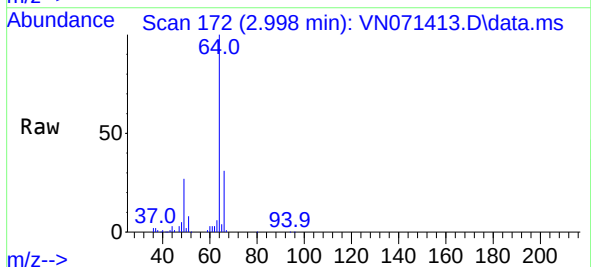
Tgt Ion: 94 Resp: 158444
Ion Ratio Lower Upper
94 100
96 93.7 73.8 110.8

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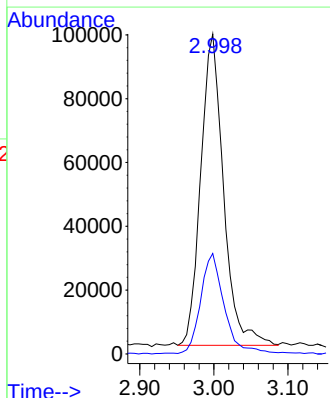
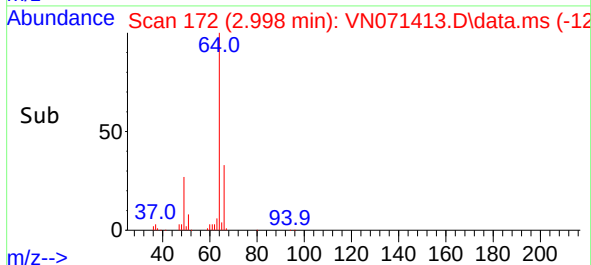
Reviewed By :John Carlone 03/21/2022
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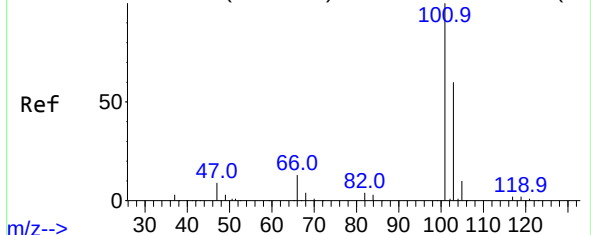
#6
Chloroethane
Concen: 43.170 ug/l
RT: 2.998 min Scan# 172
Delta R.T. -0.006 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



Tgt Ion: 64 Resp: 208674
Ion Ratio Lower Upper
64 100
66 32.1 26.3 39.5



Abundance Scan 235 (3.369 min): VN071177.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 44.593 ug/l

RT: 3.363 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN071413.D

Acq: 19 Mar 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 46848

Ion Ratio Lower Upper

101 100

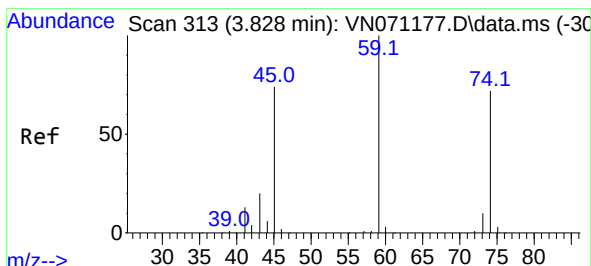
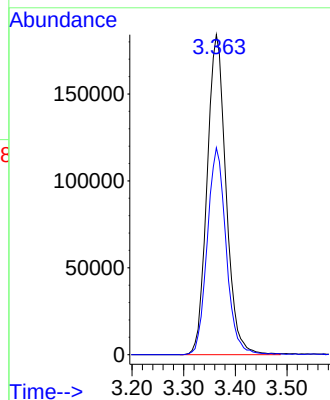
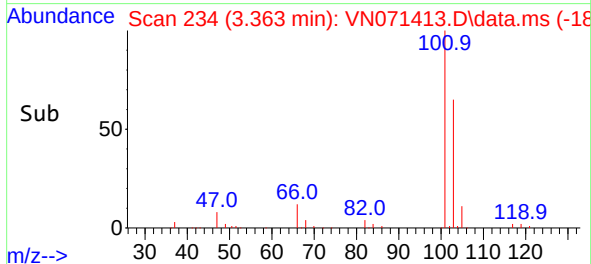
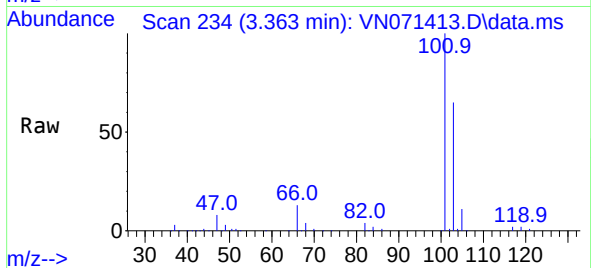
103 64.6 50.1 75.1

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#8

Diethyl Ether

Concen: 48.309 ug/l

RT: 3.822 min Scan# 312

Delta R.T. -0.006 min

Lab File: VN071413.D

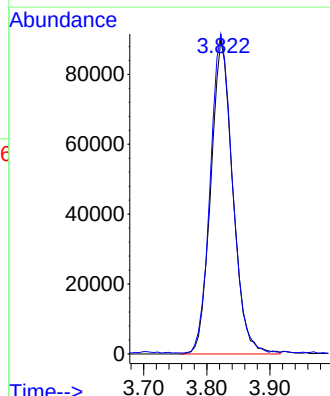
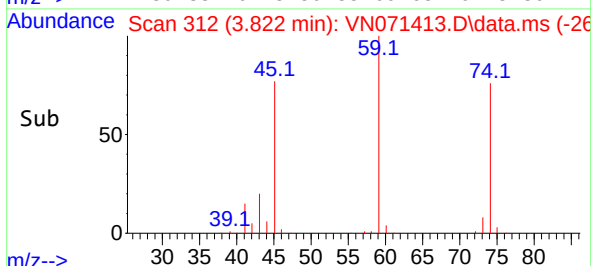
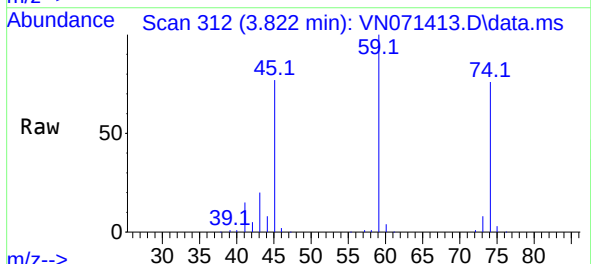
Acq: 19 Mar 2022 21:21

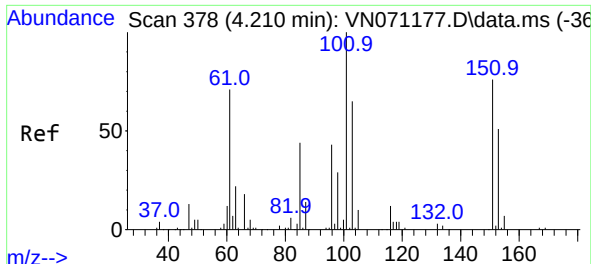
Tgt Ion: 74 Resp: 217182

Ion Ratio Lower Upper

74 100

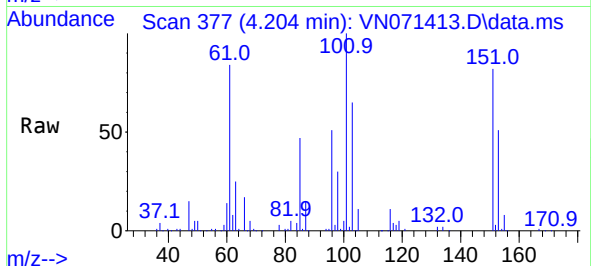
45 102.5 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.664 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071413.D
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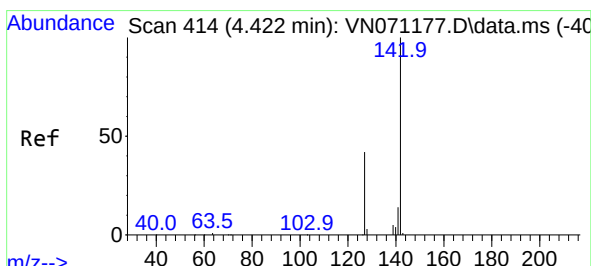
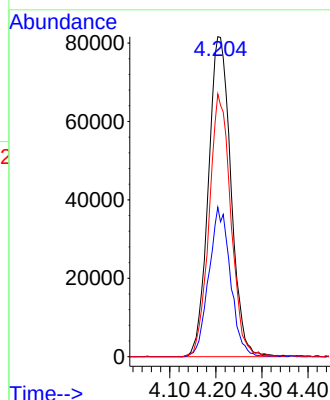
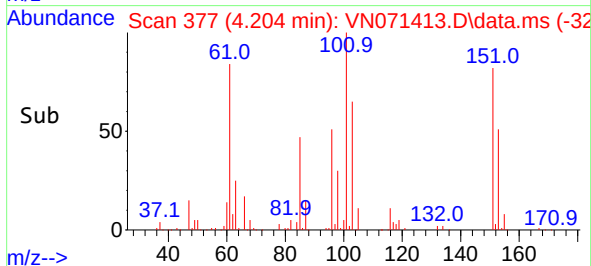
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 277719
Ion Ratio Lower Upper
101 100
85 44.7 37.2 55.8
151 79.2 65.9 98.9

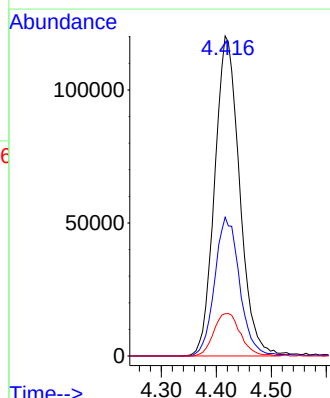
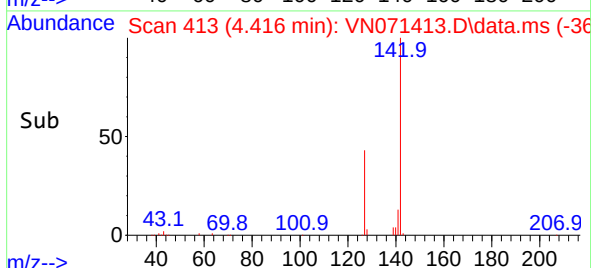
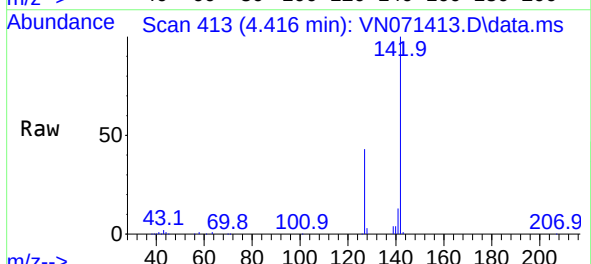
Manual Integrations
APPROVED

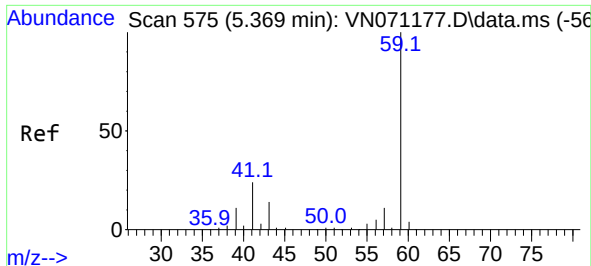
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#10
Methyl Iodide
Concen: 44.056 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

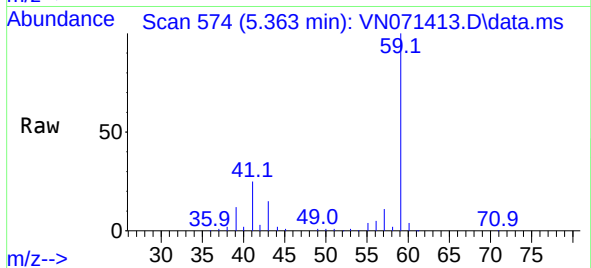
Tgt Ion:142 Resp: 378437
Ion Ratio Lower Upper
142 100
127 43.6 35.4 53.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 244.775 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

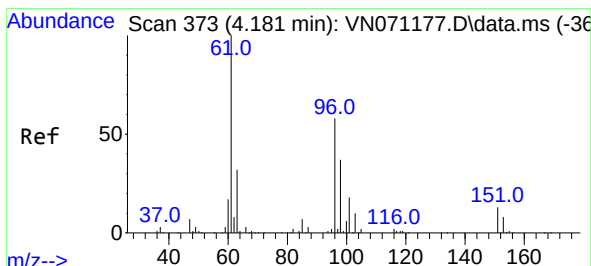
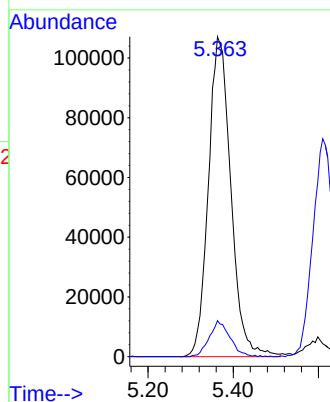
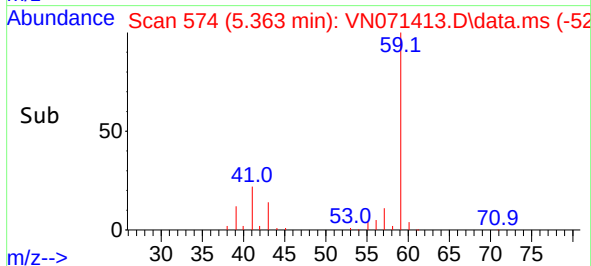
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



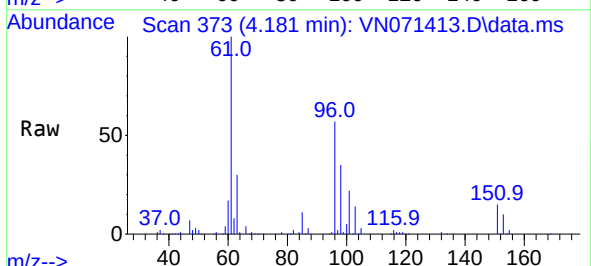
Tgt Ion: 59 Resp: 39164
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

Manual Integrations
APPROVED

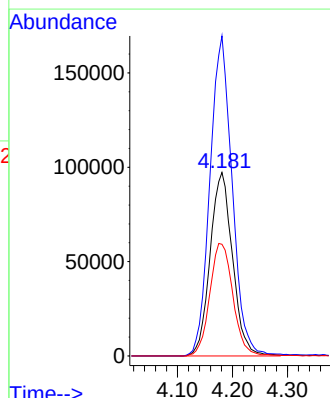
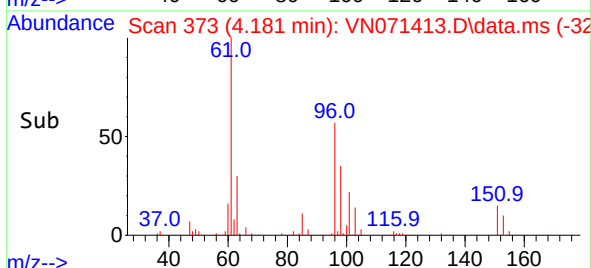
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

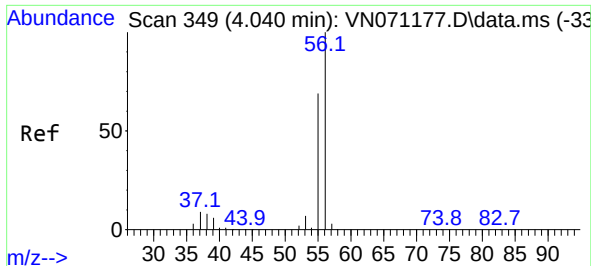


#12
1,1-Dichloroethene
Concen: 46.356 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



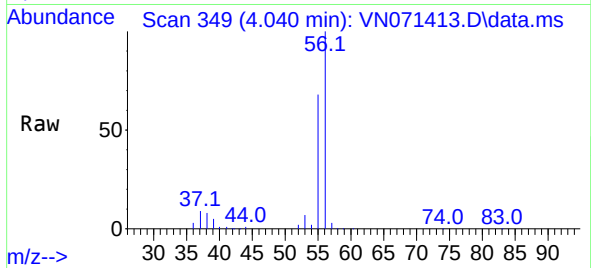
Tgt Ion: 96 Resp: 276176
Ion Ratio Lower Upper
96 100
61 174.4 131.0 196.6
98 60.9 52.4 78.6





#13
Acrolein
Concen: 225.354 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

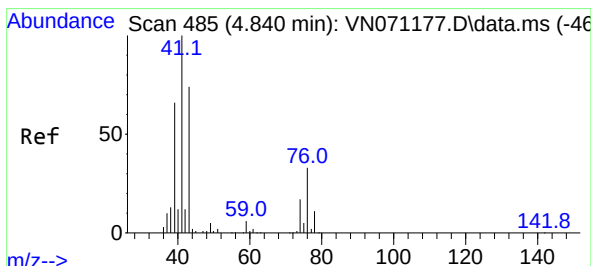
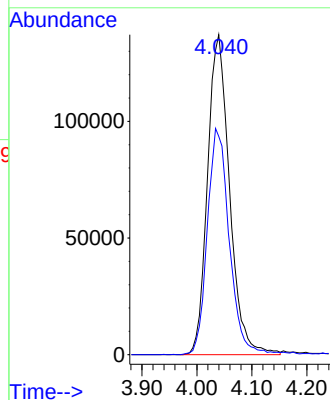
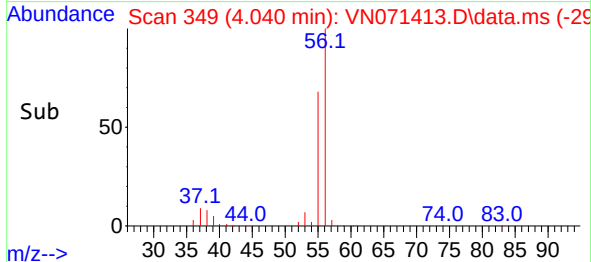
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



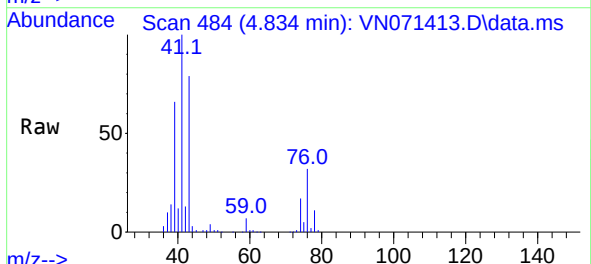
Tgt Ion: 56 Resp: 38164
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0

Manual Integrations
APPROVED

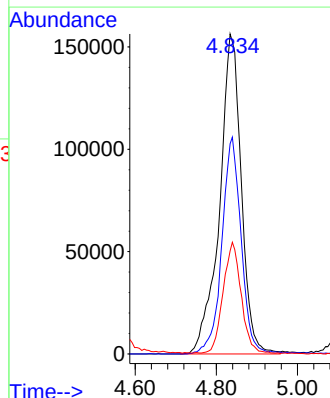
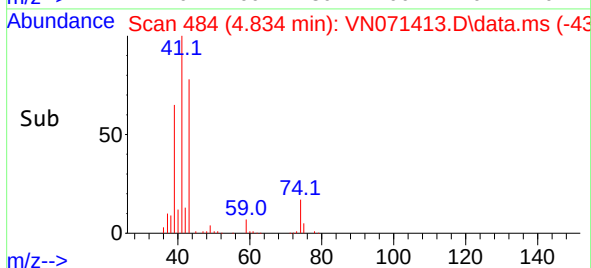
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

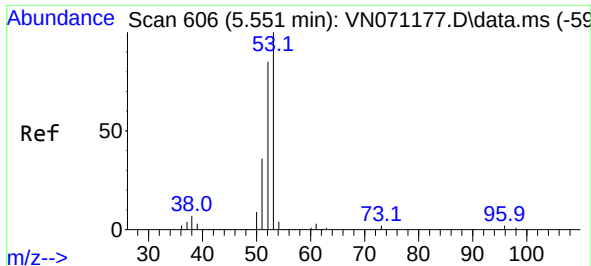


#14
Allyl chloride
Concen: 44.984 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



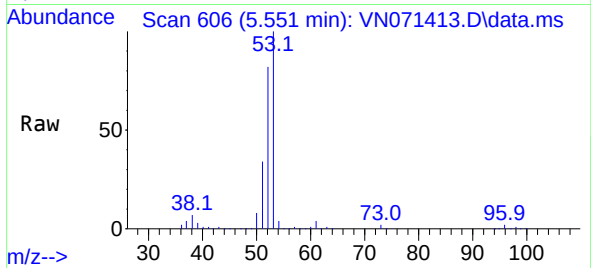
Tgt Ion: 41 Resp: 582901
Ion Ratio Lower Upper
41 100
39 60.1 61.2 91.8#
76 28.9 26.0 39.0





#15
Acrylonitrile
Concen: 250.033 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

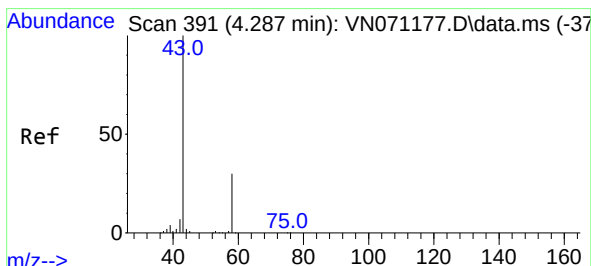
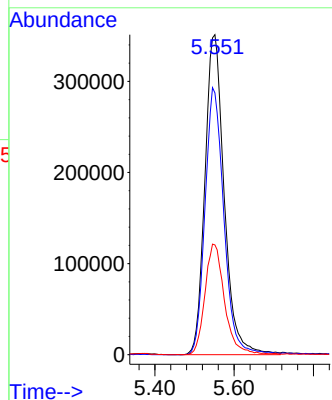
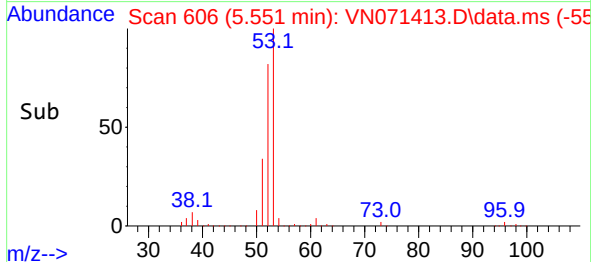
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 118788
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 35.1 29.6 44.4

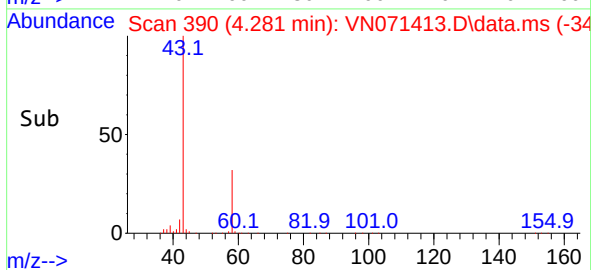
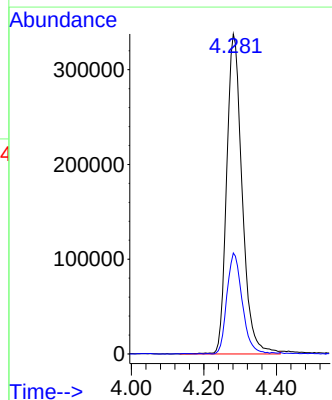
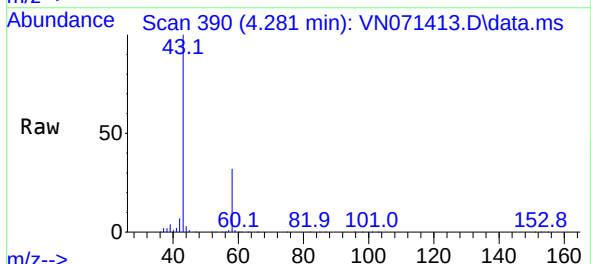
Manual Integrations
APPROVED

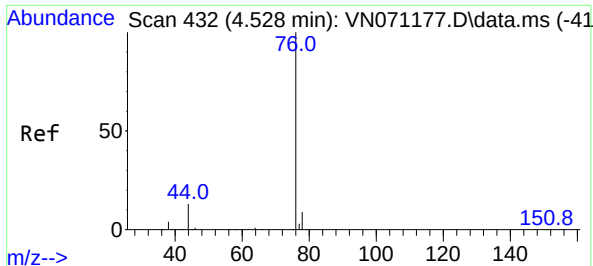
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#16
Acetone
Concen: 252.371 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

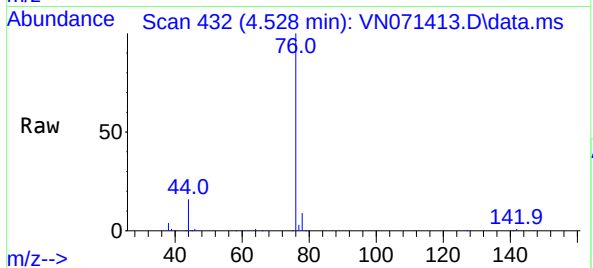
Tgt Ion: 43 Resp: 1000143
Ion Ratio Lower Upper
43 100
58 31.5 23.1 34.7





#17
Carbon Disulfide
Concen: 38.988 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

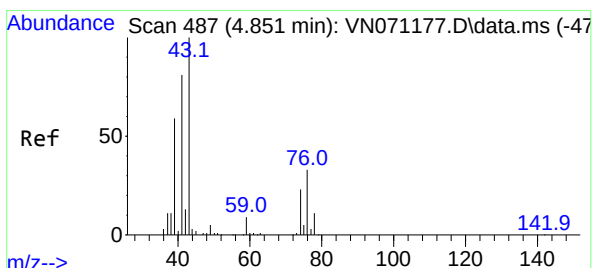
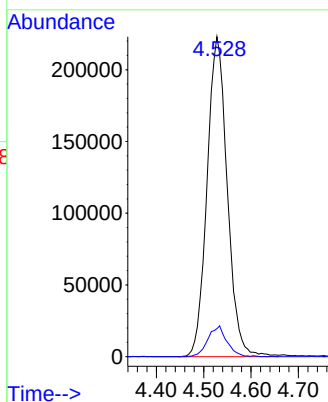
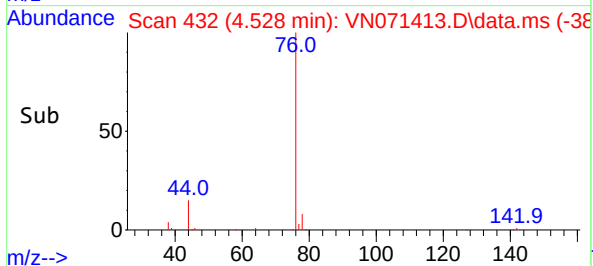
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



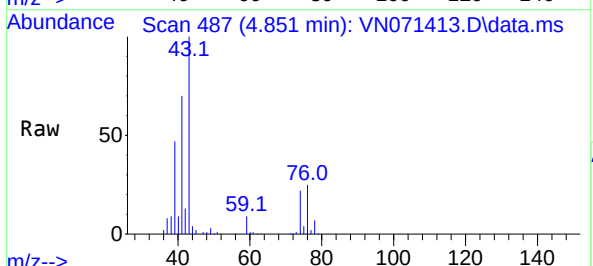
Tgt Ion: 76 Resp: 66129
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Manual Integrations
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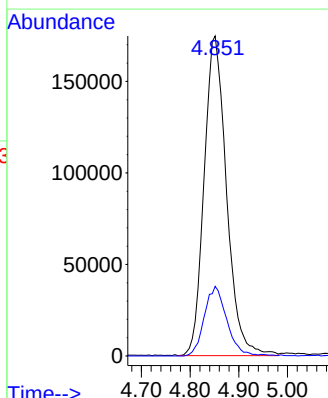
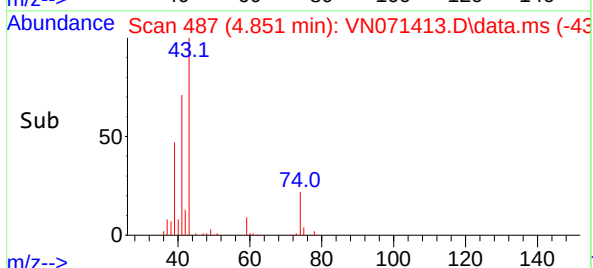
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

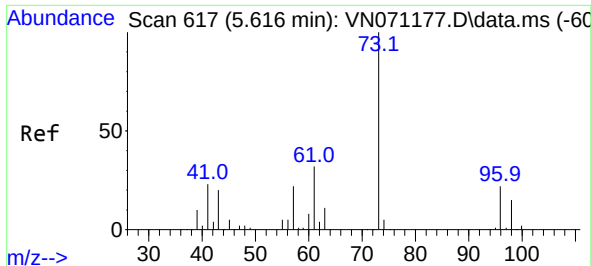


#18
Methyl Acetate
Concen: 52.484 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



Tgt Ion: 43 Resp: 558849
Ion Ratio Lower Upper
43 100
74 21.6 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 49.086 ug/l

RT: 5.610 min Scan# 617

Delta R.T. -0.006 min

Lab File: VN071413.D

Acq: 19 Mar 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 109799

Ion Ratio Lower Upper

73 100

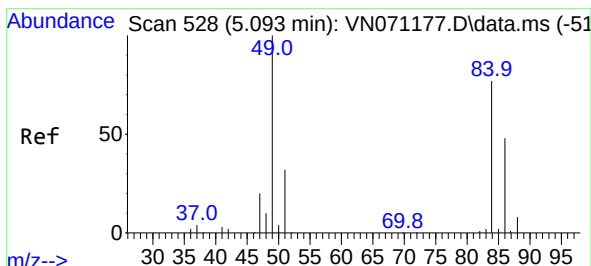
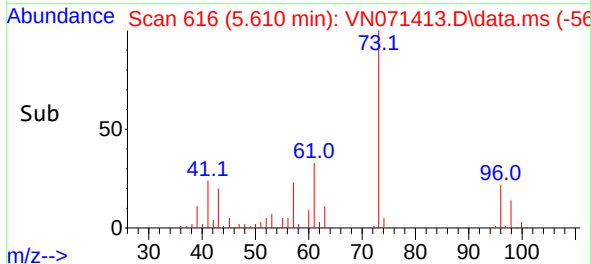
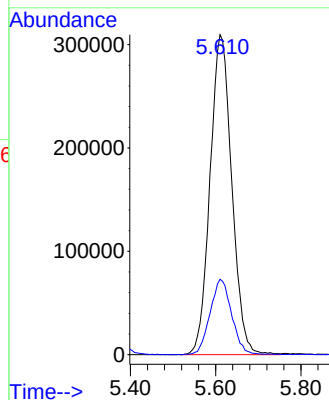
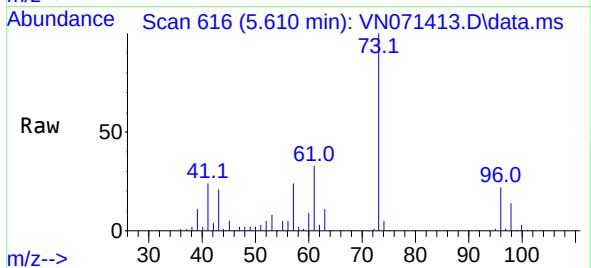
57 23.5 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#20

Methylene Chloride

Concen: 47.711 ug/l

RT: 5.098 min Scan# 529

Delta R.T. 0.005 min

Lab File: VN071413.D

Acq: 19 Mar 2022 21:21

Tgt Ion: 84 Resp: 345442

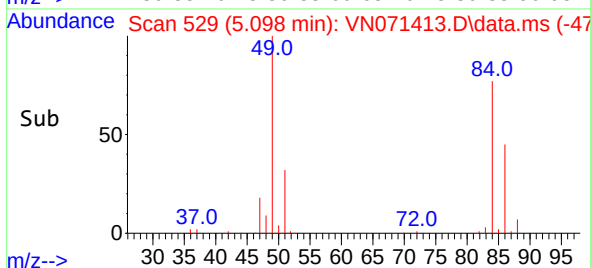
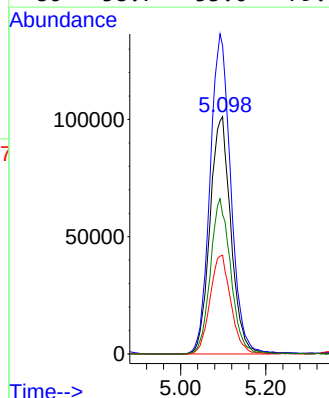
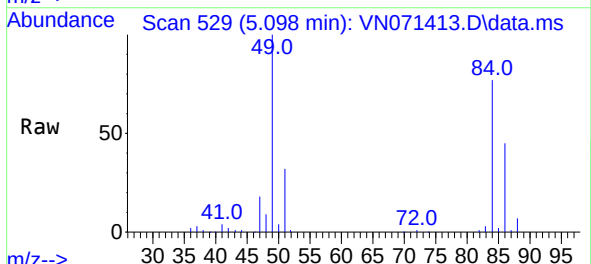
Ion Ratio Lower Upper

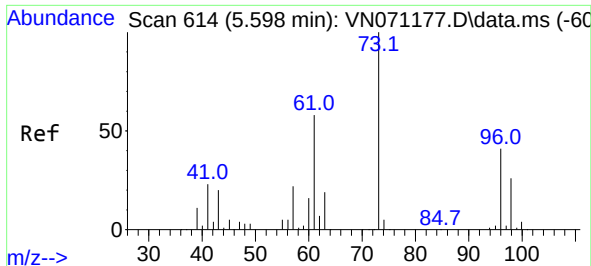
84 100

49 129.9 93.5 140.3

51 41.6 29.4 44.2

86 58.7 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 44.246 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

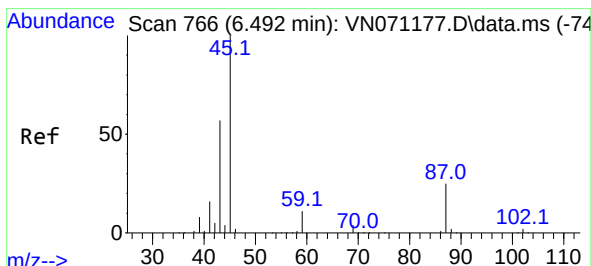
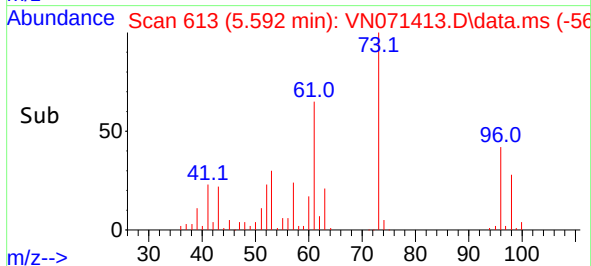
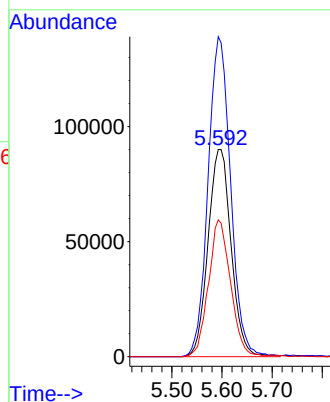
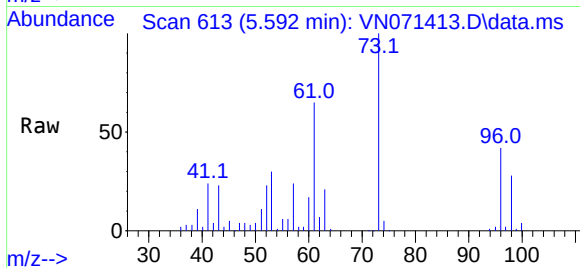
VSTDCCC050EC

Tgt Ion: 96 Resp: 288330
Ion Ratio Lower Upper
96 100
61 154.5 105.8 158.6
98 66.0 52.0 78.0

Manual Integrations

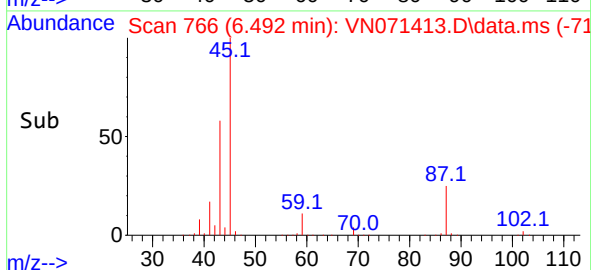
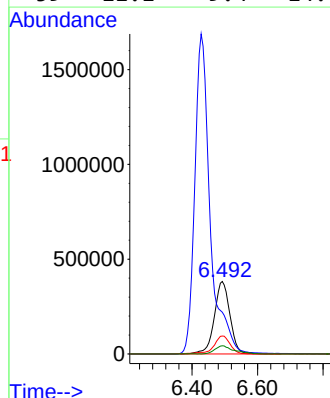
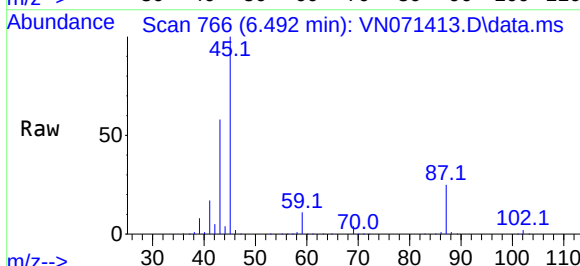
APPROVED

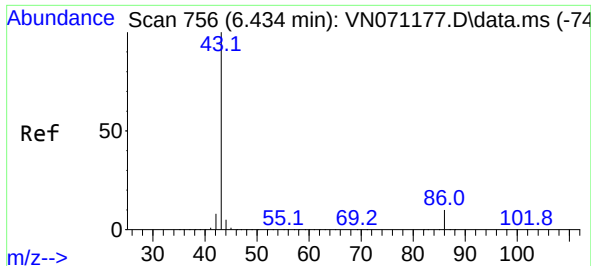
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#22
Diisopropyl ether
Concen: 49.390 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

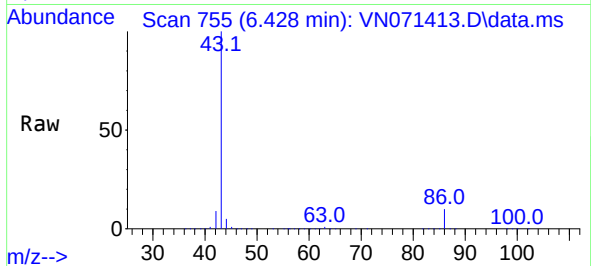
Tgt Ion: 45 Resp: 1260861
Ion Ratio Lower Upper
45 100
43 57.0 51.7 77.5
87 24.7 23.2 34.8
59 11.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 254.285 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VN071413.D
 Acq: 19 Mar 2022 21:21

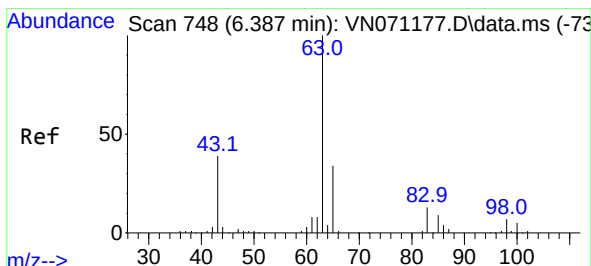
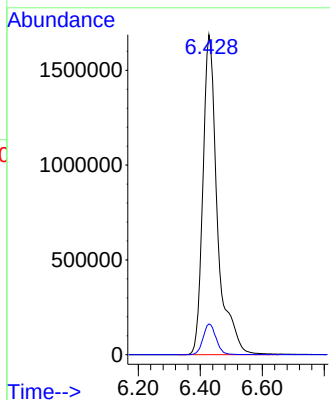
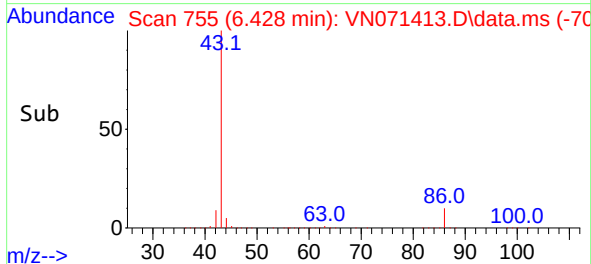
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



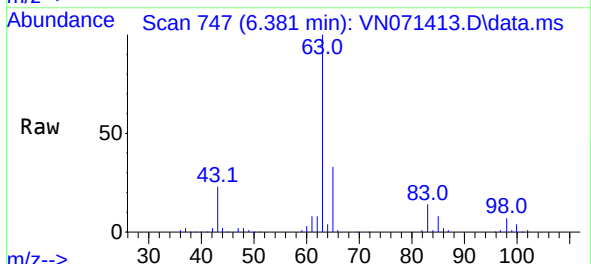
Tgt Ion: 43 Resp: 549562
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.5 12.7

Manual Integrations
 APPROVED

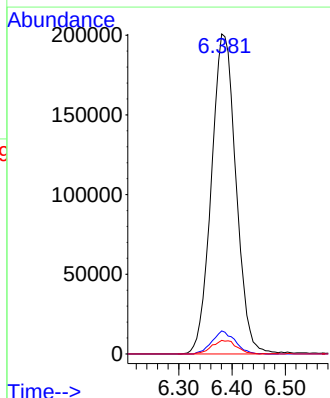
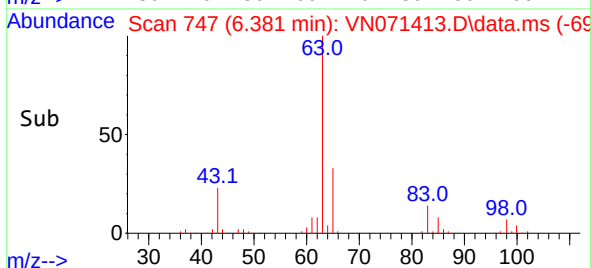
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

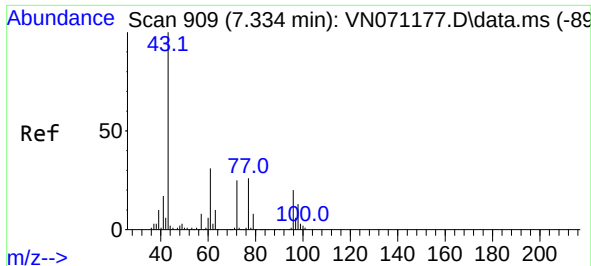


#24
 1,1-Dichloroethane
 Concen: 47.681 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071413.D
 Acq: 19 Mar 2022 21:21



Tgt Ion: 63 Resp: 643196
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.2 2.1 6.5





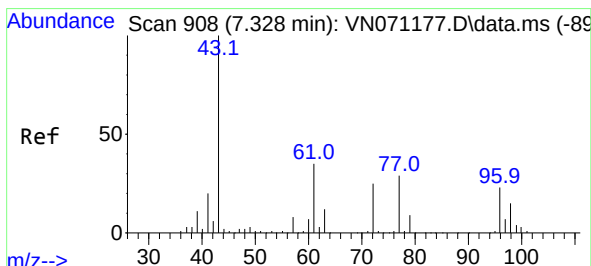
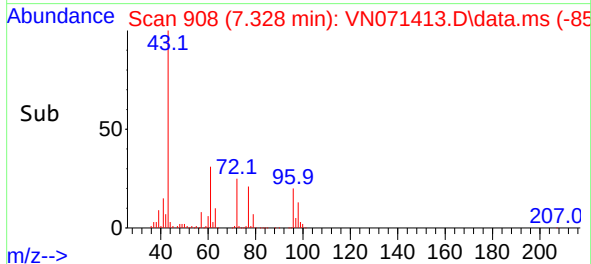
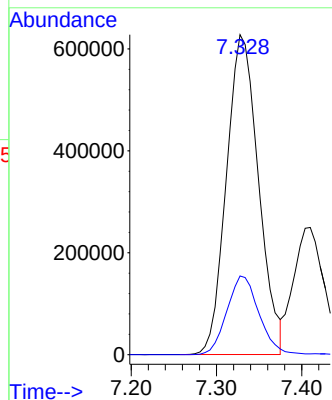
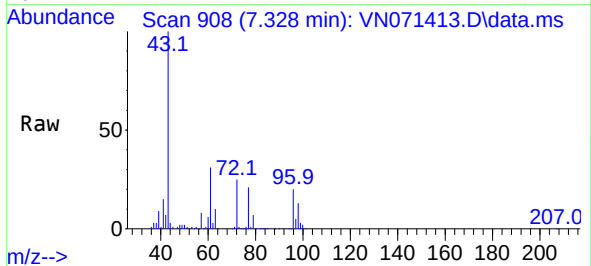
#25
2-Butanone
Concen: 257.508 ug/l
RT: 7.328 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 164390
Ion Ratio Lower Upper
43 100
72 24.6 21.7 32.5

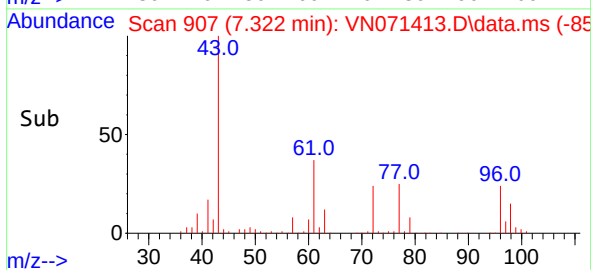
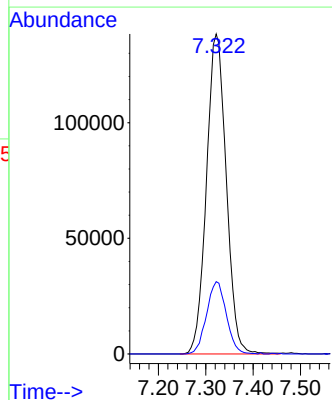
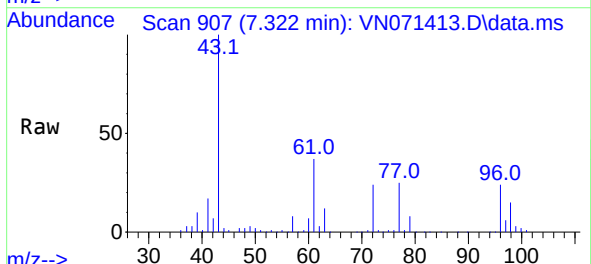
Manual Integrations
APPROVED

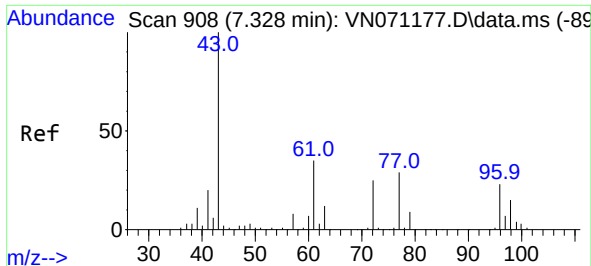
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#26
2,2-Dichloropropane
Concen: 38.561 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

Tgt Ion: 77 Resp: 401301
Ion Ratio Lower Upper
77 100
97 22.5 11.6 34.8





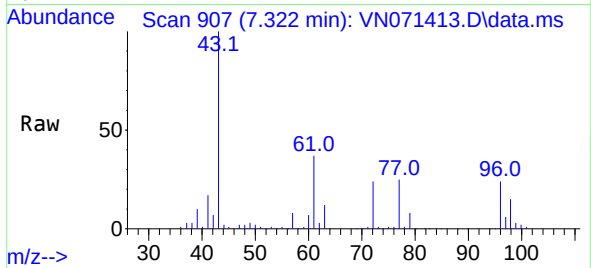
#27
 cis-1,2-Dichloroethene
 Concen: 46.736 ug/l
 RT: 7.322 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VN071413.D
 Acq: 19 Mar 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

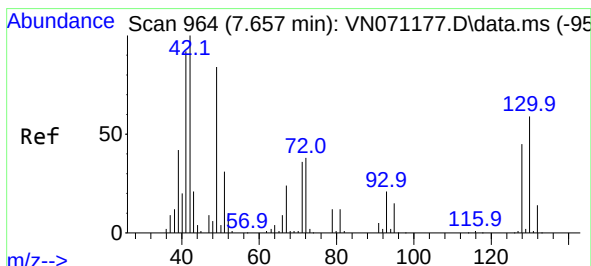
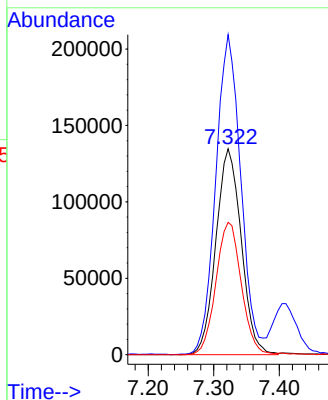
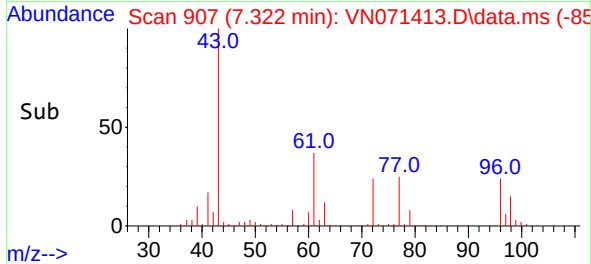


Tgt Ion: 96 Resp: 361477
 Ion Ratio Lower Upper
 96 100
 61 153.8 0.0 275.0
 98 64.1 0.0 129.6

Manual Integrations

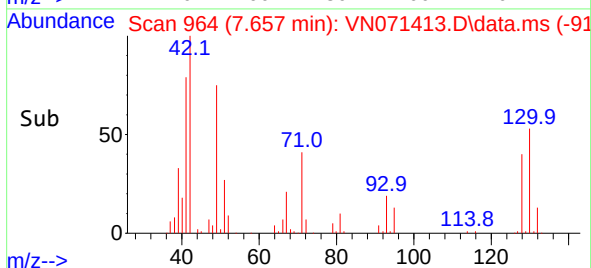
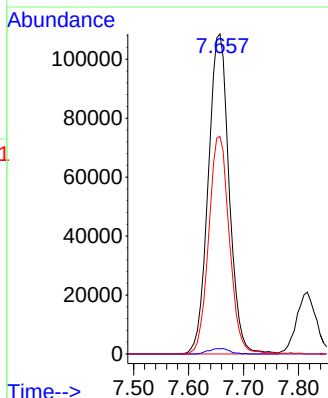
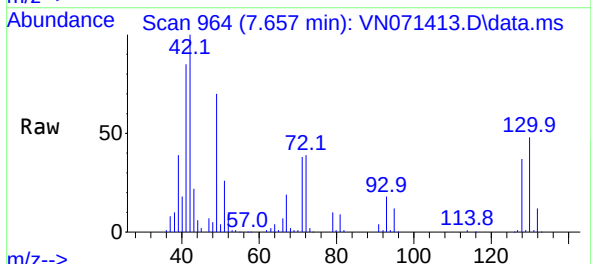
APPROVED

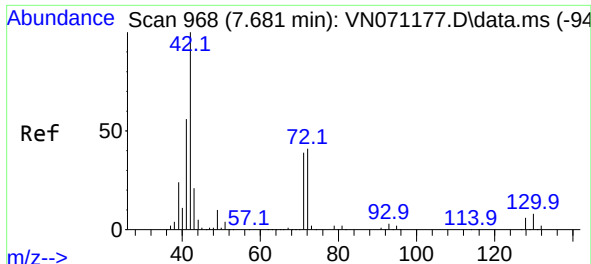
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022



#28
 Bromochloromethane
 Concen: 47.692 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. -0.000 min
 Lab File: VN071413.D
 Acq: 19 Mar 2022 21:21

Tgt Ion: 49 Resp: 286494
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 67.2 67.8 101.8#





#29

Tetrahydrofuran

Concen: 250.306 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071413.D

Acq: 19 Mar 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 1107010

Ion Ratio Lower Upper

42 100

72 39.7 36.3 54.5

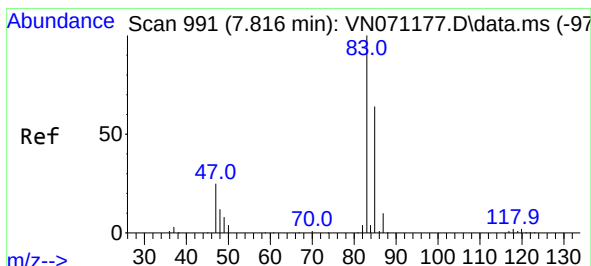
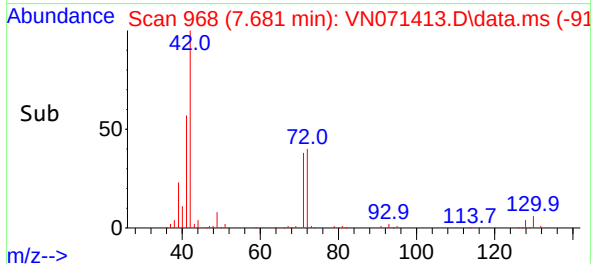
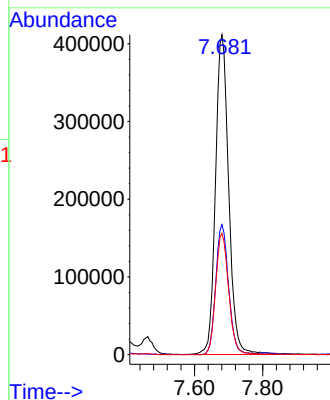
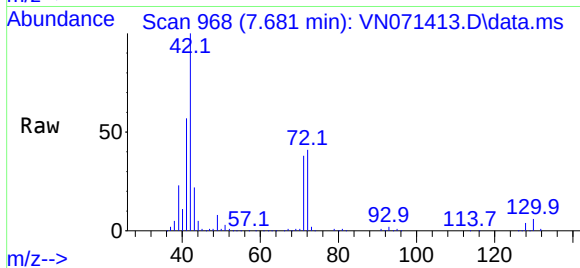
71 37.4 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#30

Chloroform

Concen: 48.153 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN071413.D

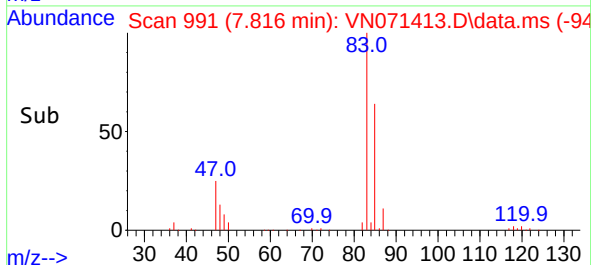
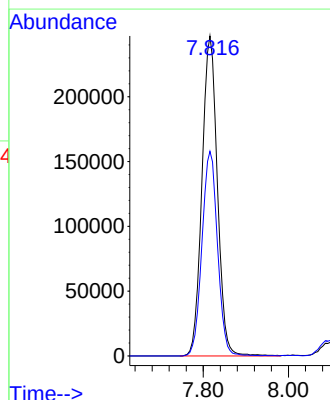
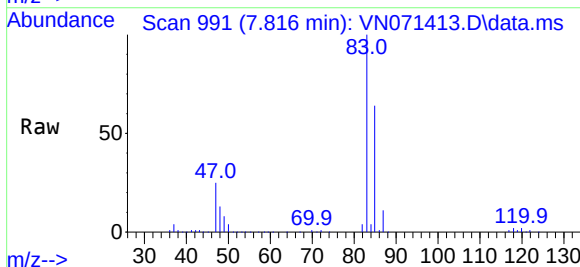
Acq: 19 Mar 2022 21:21

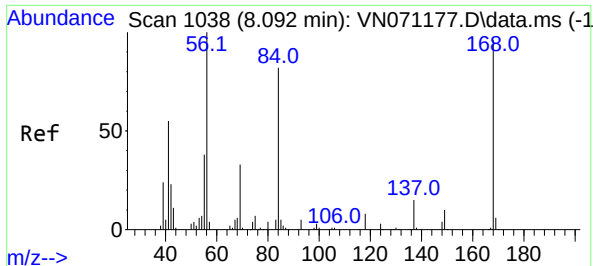
Tgt Ion: 83 Resp: 619538

Ion Ratio Lower Upper

83 100

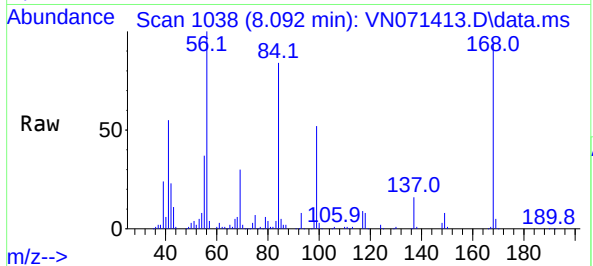
85 64.0 51.9 77.9





#31
Cyclohexane
Concen: 43.932 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

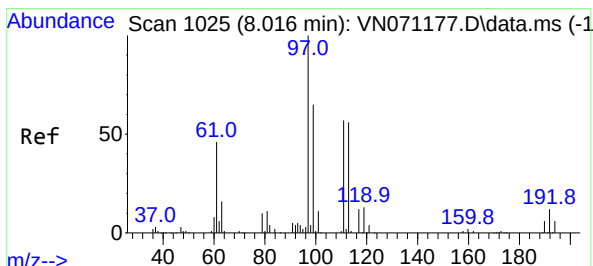
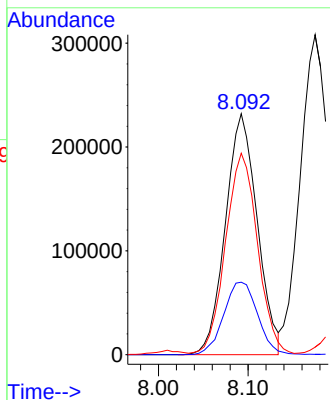
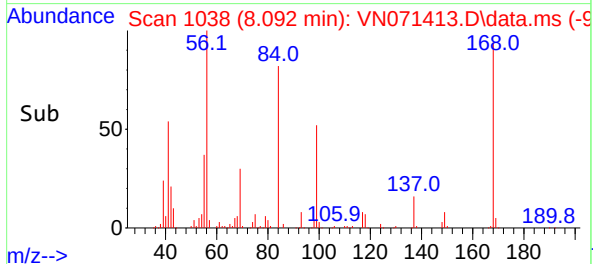
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



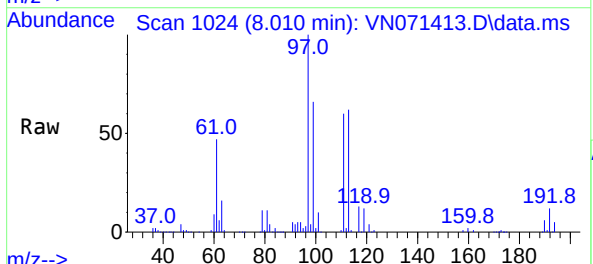
Tgt Ion: 56 Resp: 57139
Ion Ratio Lower Upper
56 100
69 30.1 27.1 40.7
84 82.4 73.4 110.0

Manual Integrations
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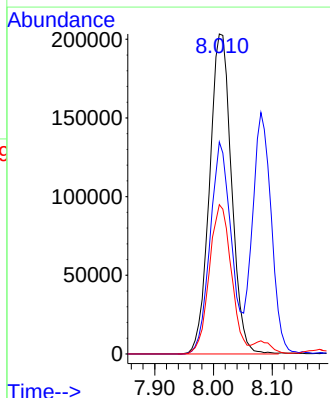
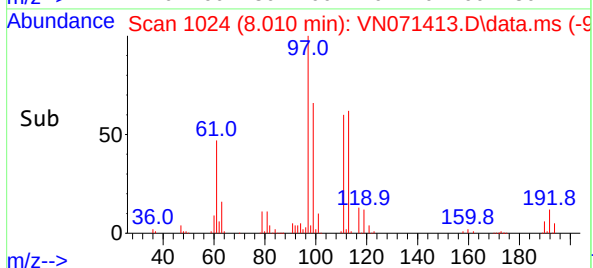
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

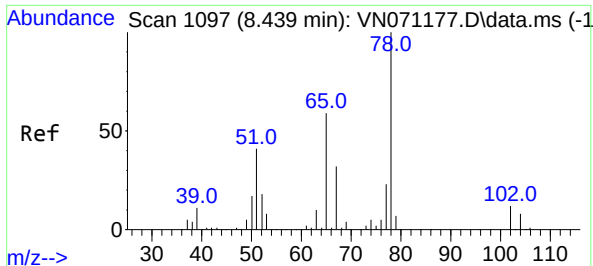


#32
1,1,1-Trichloroethane
Concen: 48.182 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



Tgt Ion: 97 Resp: 528044
Ion Ratio Lower Upper
97 100
99 64.2 50.1 75.1
61 47.1 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 54.814 ug/l
RT: 8.433 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

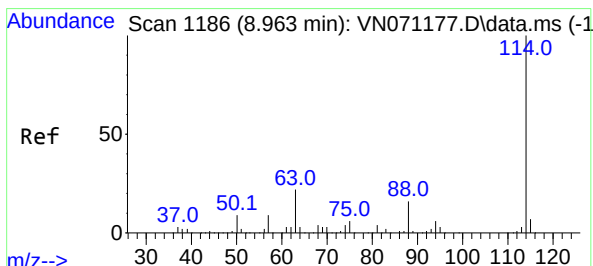
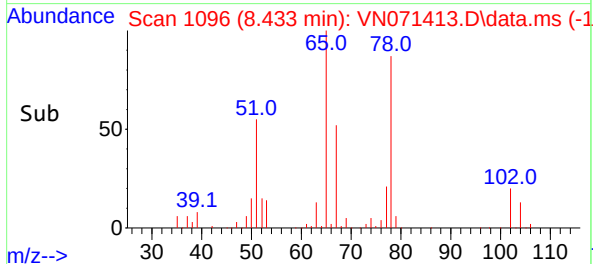
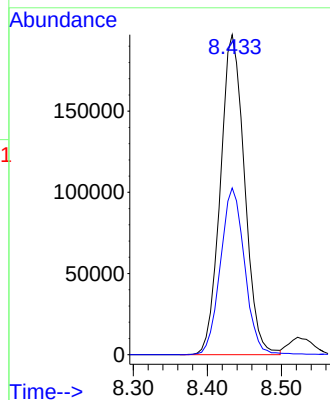
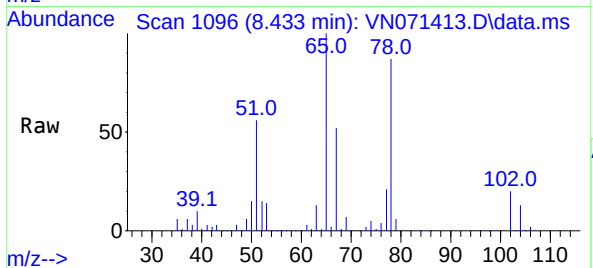
VSTDCCC050EC

Tgt Ion: 65 Resp: 446450
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.0

Manual Integrations

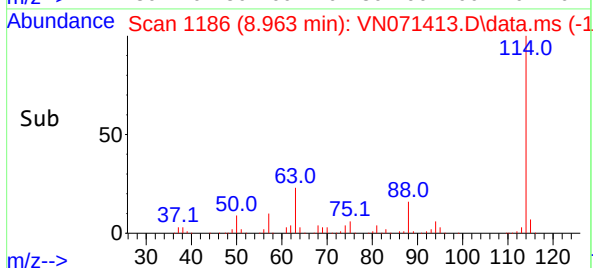
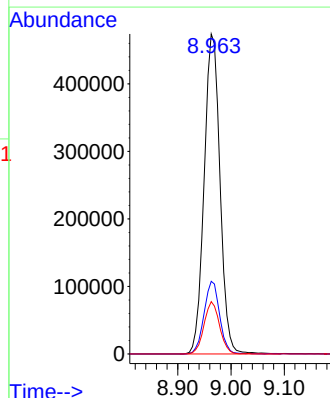
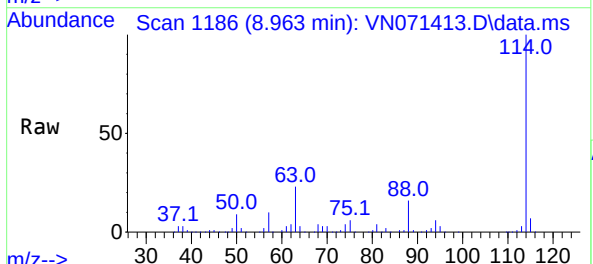
APPROVED

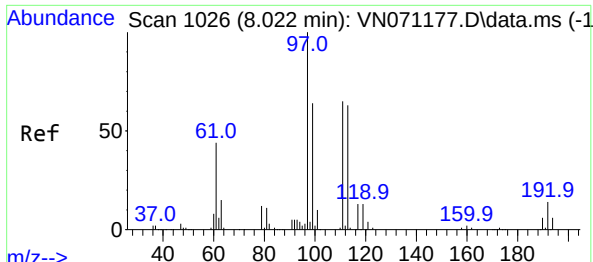
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

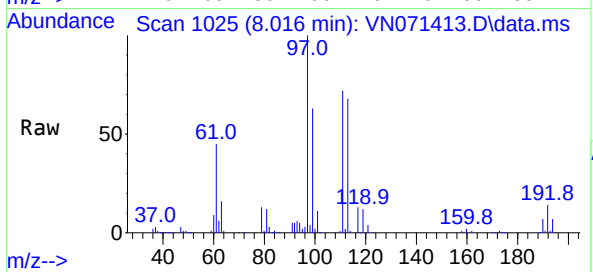
Tgt Ion:114 Resp: 980373
Ion Ratio Lower Upper
114 100
63 22.7 0.0 37.8
88 16.3 0.0 27.4





#35
Dibromofluoromethane
Concen: 54.556 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

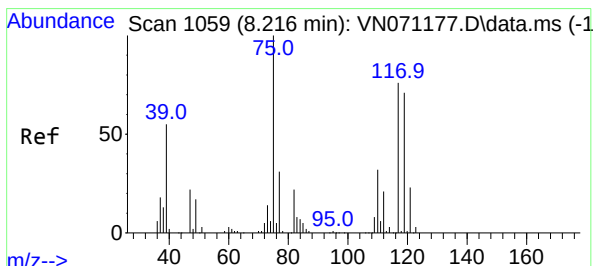
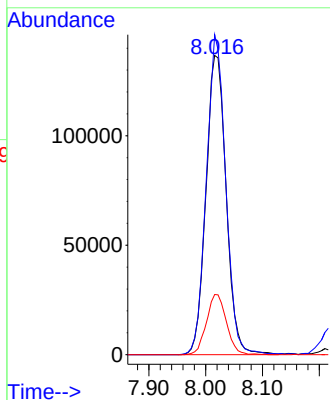
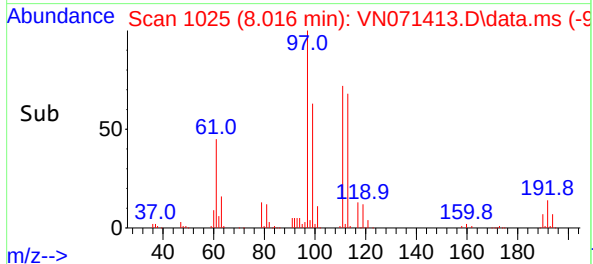
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



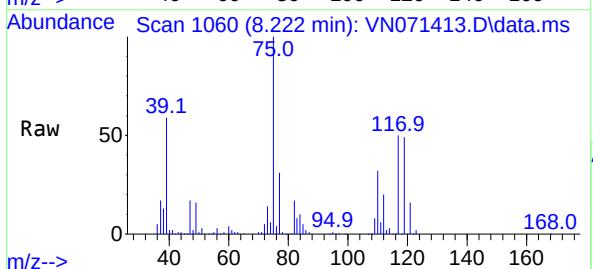
Tgt Ion:113 Resp: 33751
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 19.8 16.9 25.3

Manual Integrations
APPROVED

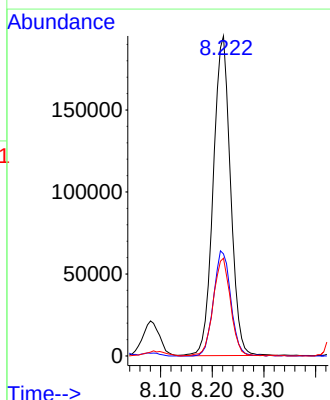
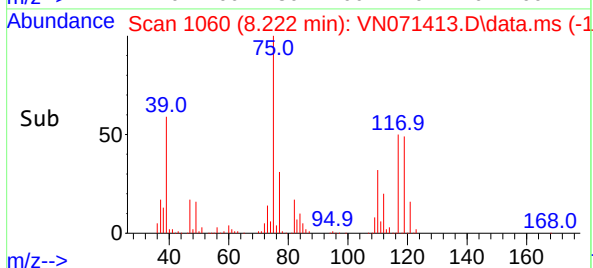
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

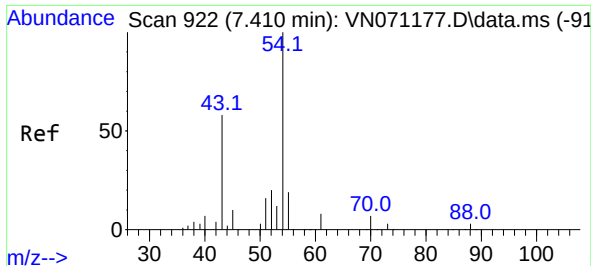


#36
1,1-Dichloropropene
Concen: 45.524 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



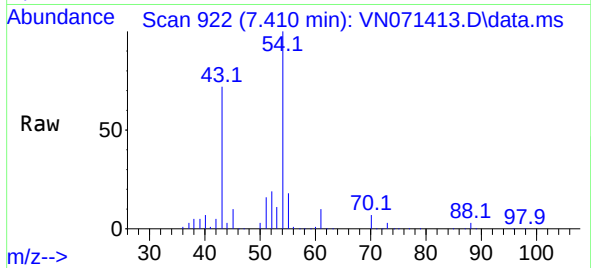
Tgt Ion: 75 Resp: 451237
Ion Ratio Lower Upper
75 100
110 32.9 18.4 55.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 47.742 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

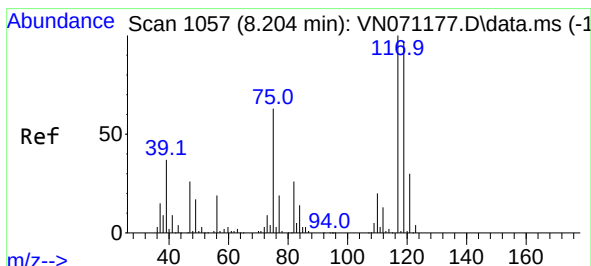
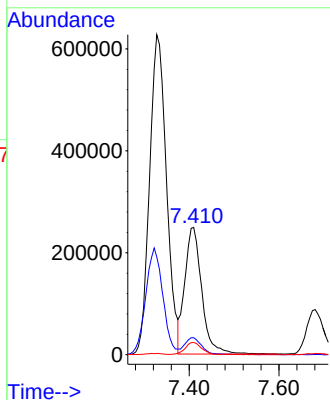
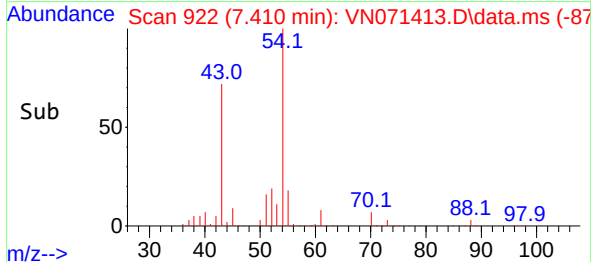
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 651270
Ion Ratio Lower Upper
43 100
61 13.4 11.5 17.3
70 9.6 7.9 11.9

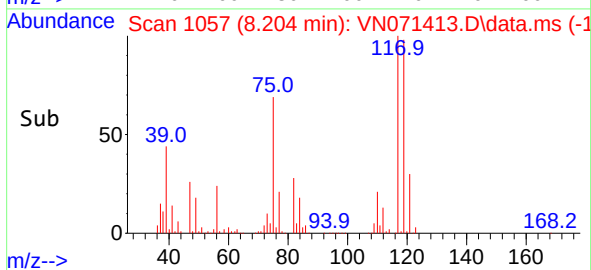
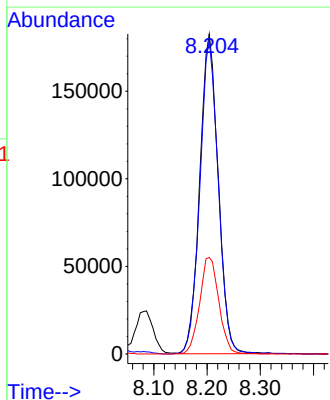
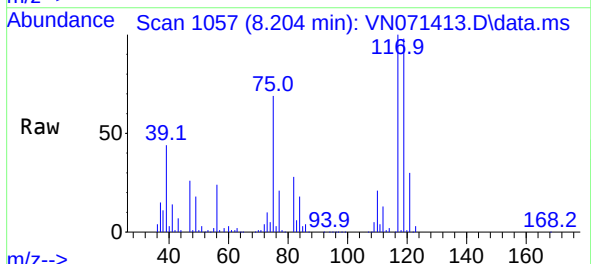
Manual Integrations
APPROVED

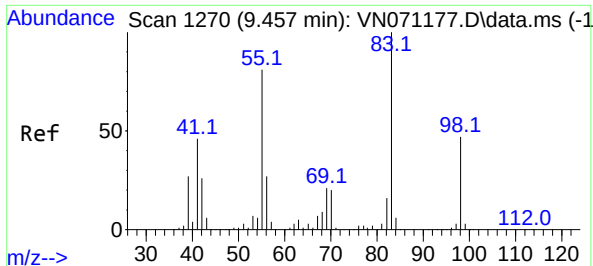
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#38
Carbon Tetrachloride
Concen: 45.953 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

Tgt Ion:117 Resp: 440572
Ion Ratio Lower Upper
117 100
119 98.1 76.1 114.1
121 30.2 24.2 36.2





#39
Methylcyclohexane
Concen: 45.789 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

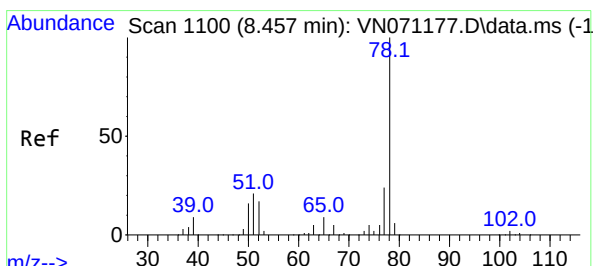
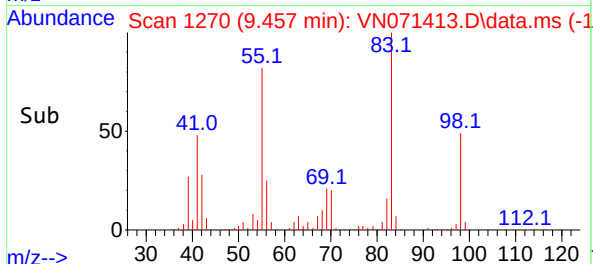
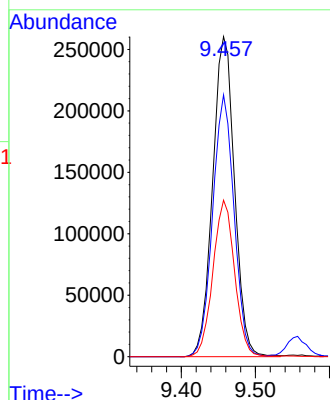
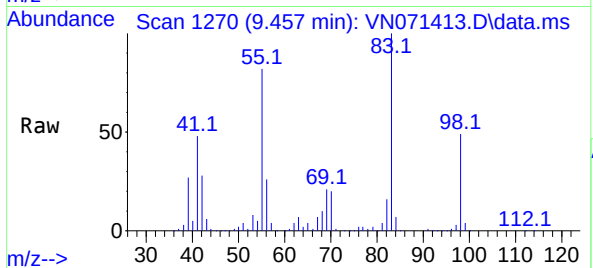
Tgt Ion: 83 Resp: 533920
Ion Ratio Lower Upper
83 100
55 81.8 58.1 87.1
98 48.9 38.4 57.6

Manual Integrations

APPROVED

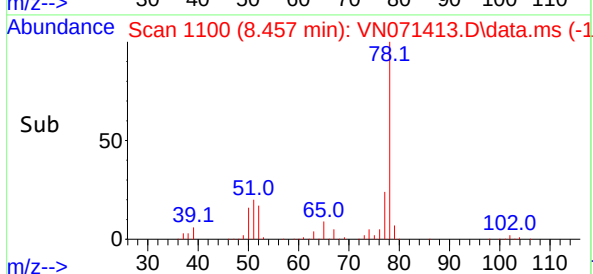
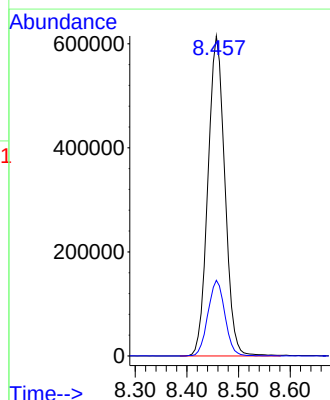
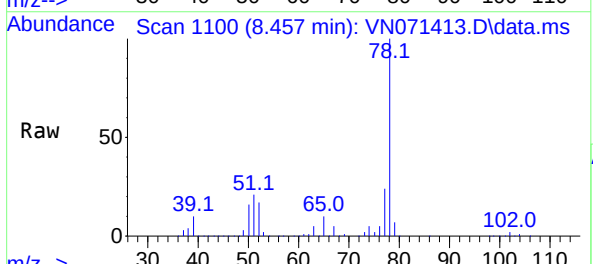
Reviewed By :John Carlone 03/21/2022

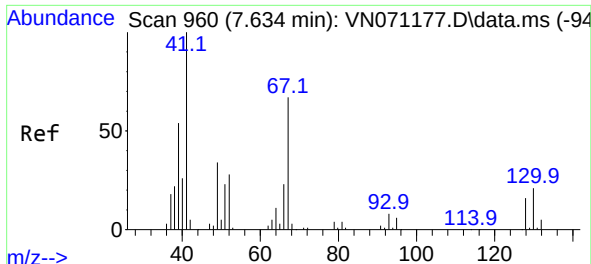
Supervised By :Mahesh Dadoda 03/21/2022



#40
Benzene
Concen: 46.811 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

Tgt Ion: 78 Resp: 1397996
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8





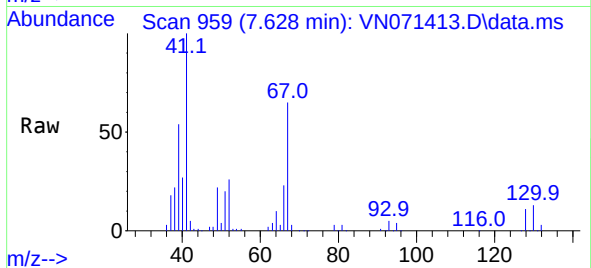
#41
Methacrylonitrile
Concen: 51.615 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



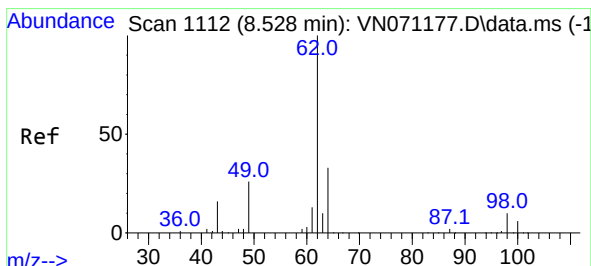
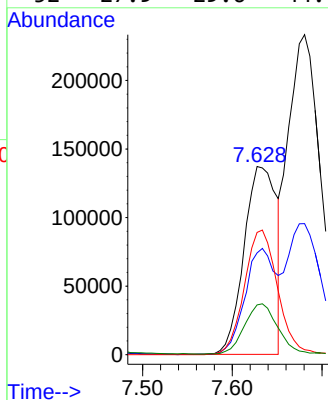
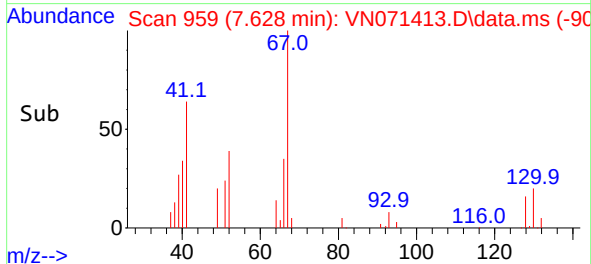
Tgt Ion: 41 Resp: 344574
Ion Ratio Lower Upper
41 100
39 53.4 48.1 72.1
67 68.7 68.3 102.5
52 27.9 29.6 44.4#

Manual Integrations

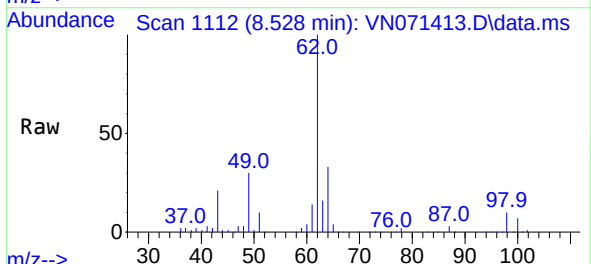
APPROVED

Reviewed By :John Carlone 03/21/2022

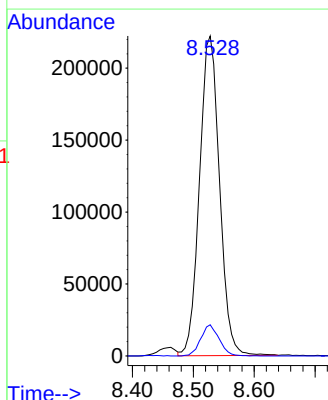
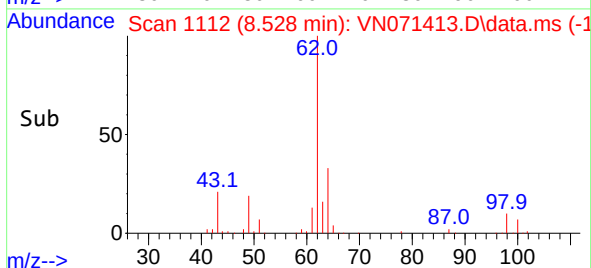
Supervised By :Mahesh Dadoda 03/21/2022

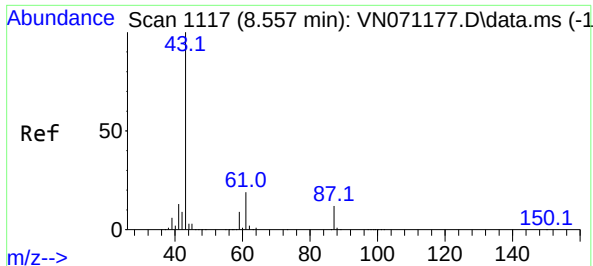


#42
1,2-Dichloroethane
Concen: 48.766 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



Tgt Ion: 62 Resp: 506799
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.6





#43

Isopropyl Acetate

Concen: 49.762 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN071413.D

Acq: 19 Mar 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 101513

Ion Ratio Lower Upper

43 100

61 23.4 20.4 30.6

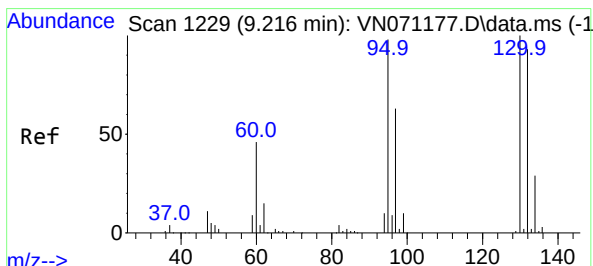
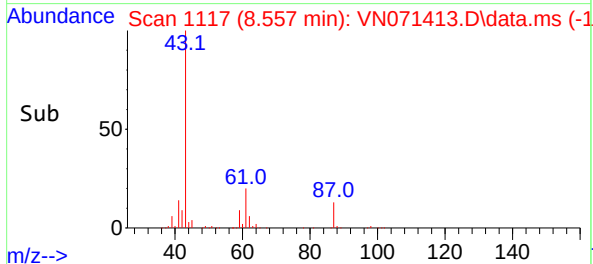
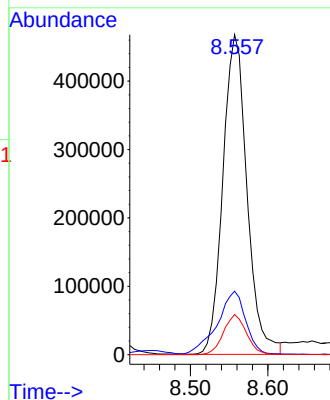
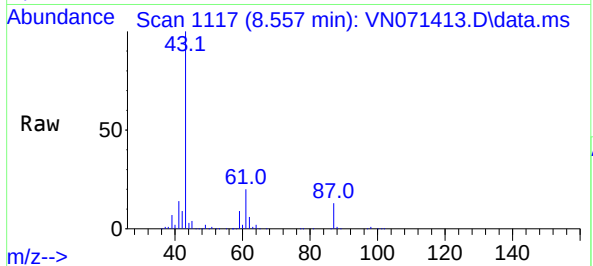
87 11.9 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#44

Trichloroethene

Concen: 46.890 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VN071413.D

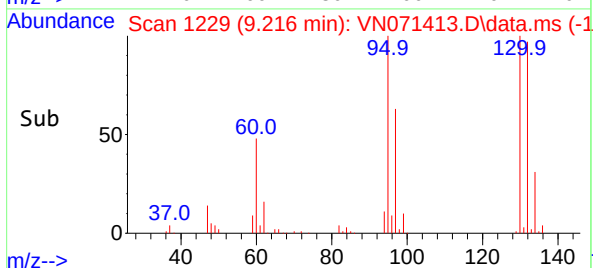
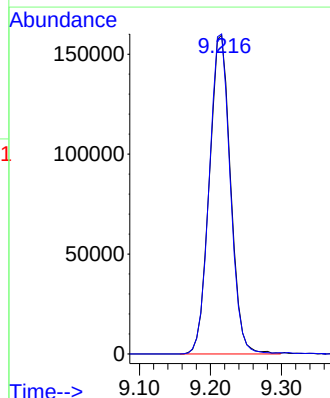
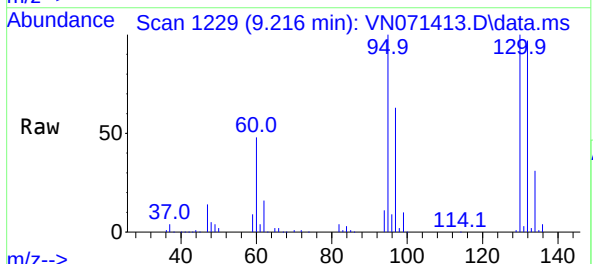
Acq: 19 Mar 2022 21:21

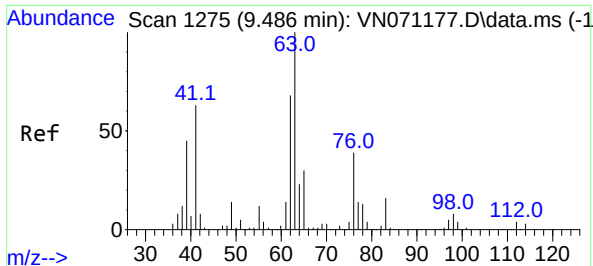
Tgt Ion:130 Resp: 330410

Ion Ratio Lower Upper

130 100

95 100.4 0.0 191.2





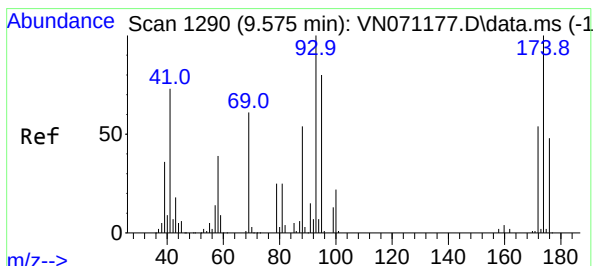
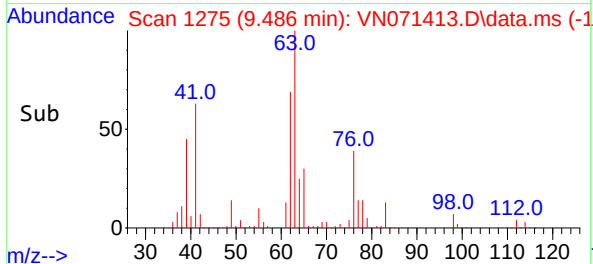
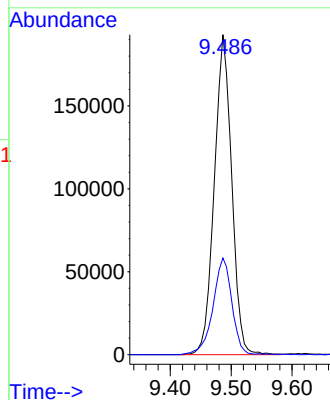
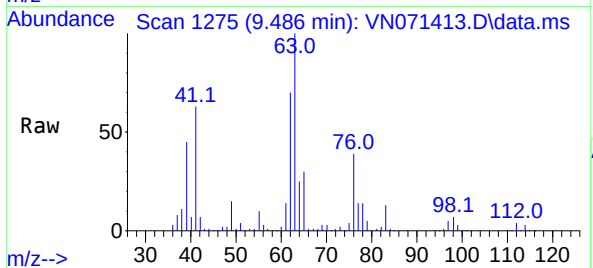
#45
1,2-Dichloropropane
Concen: 47.745 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 382760
Ion Ratio Lower Upper
63 100
65 30.2 24.7 37.1

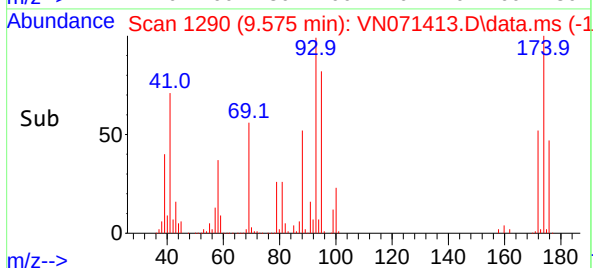
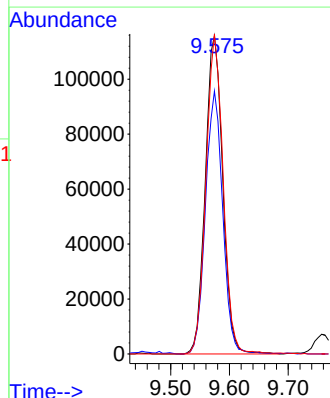
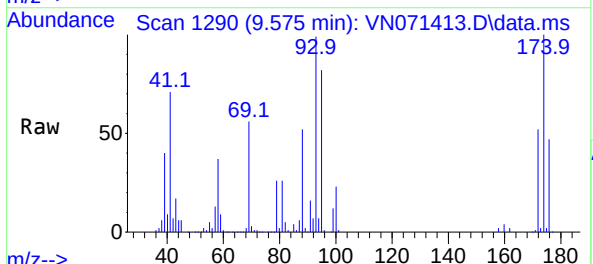
Manual Integrations
APPROVED

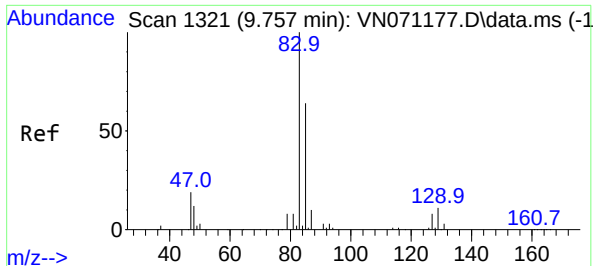
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#46
Dibromomethane
Concen: 48.443 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

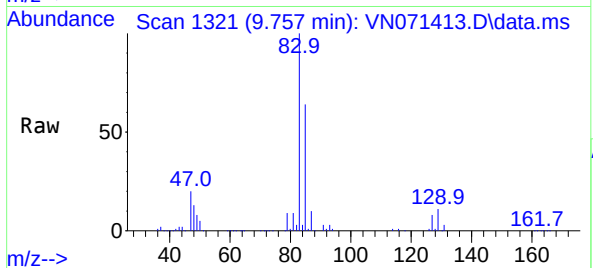
Tgt Ion: 93 Resp: 239033
Ion Ratio Lower Upper
93 100
95 82.0 65.9 98.9
174 98.9 84.6 127.0





#47
Bromodichloromethane
Concen: 49.394 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

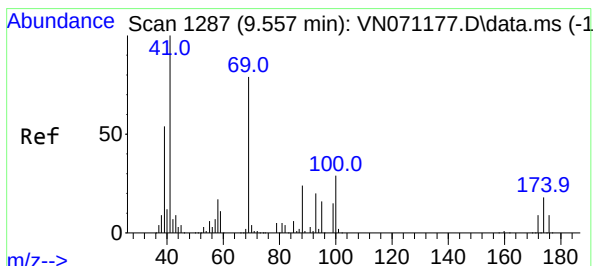
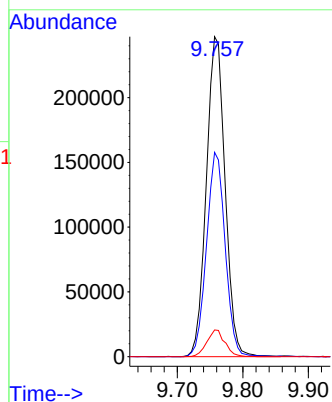
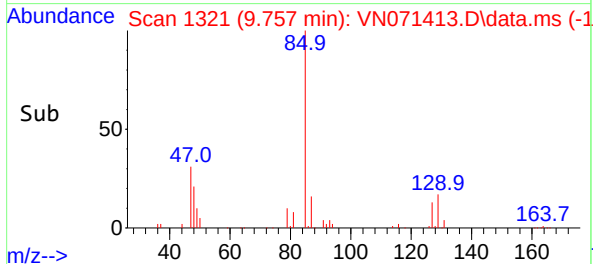
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



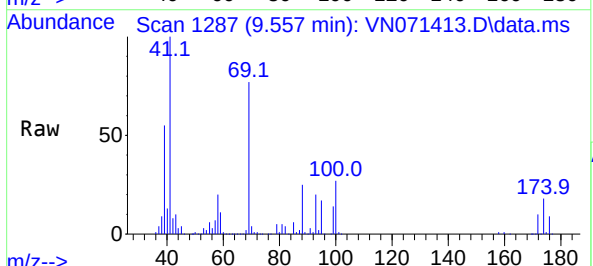
Tgt Ion: 83 Resp: 492544
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3
127 8.3 7.1 10.7

Manual Integrations
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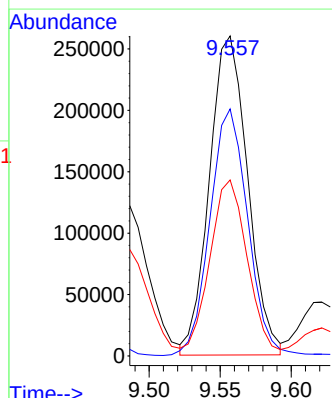
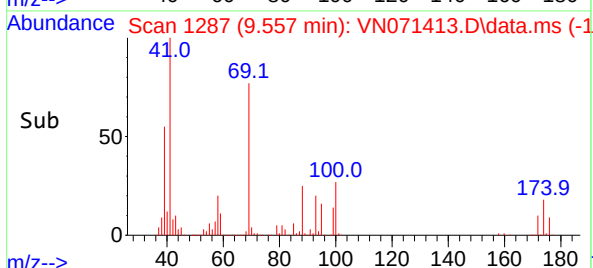
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

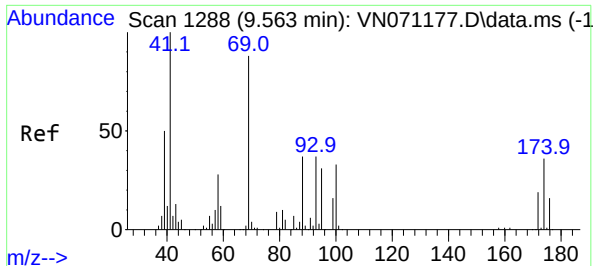


#48
Methyl methacrylate
Concen: 51.494 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



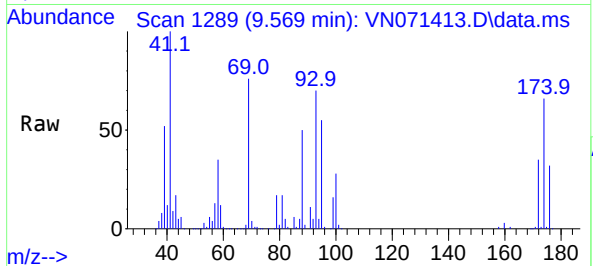
Tgt Ion: 41 Resp: 486804
Ion Ratio Lower Upper
41 100
69 76.8 72.4 108.6
39 54.2 58.4 87.6#





#49
1,4-Dioxane
Concen: 992.230 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

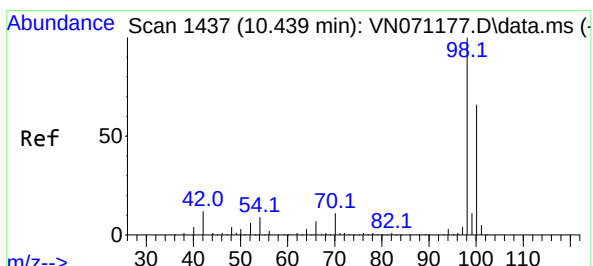
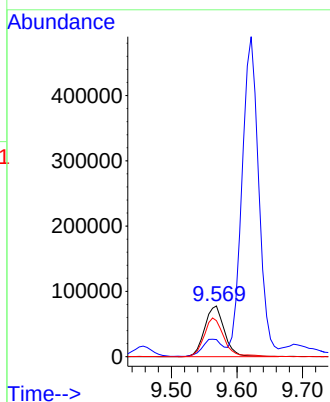
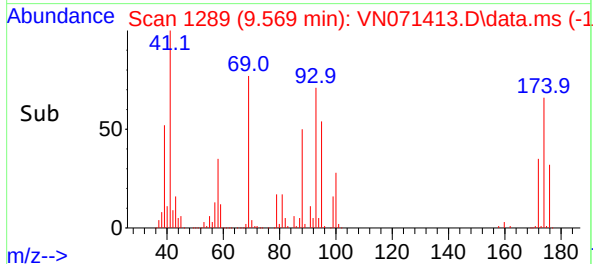
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 16304
Ion Ratio Lower Upper
88 100
43 35.5 23.4 35.2
58 77.0 50.6 75.8

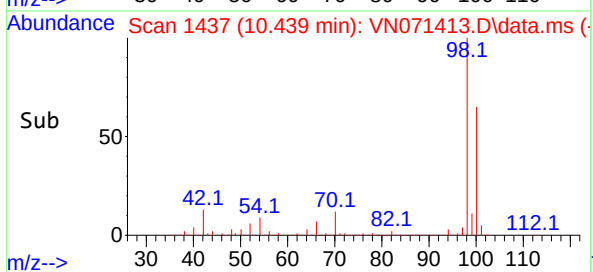
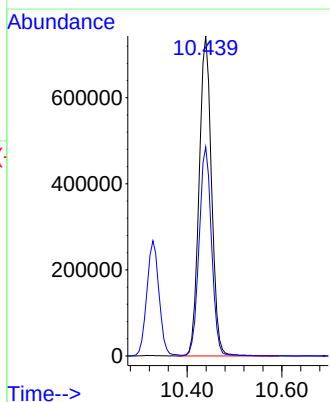
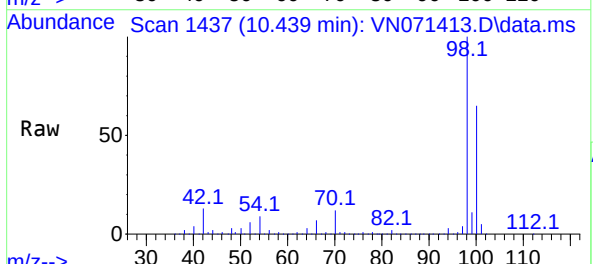
Manual Integrations
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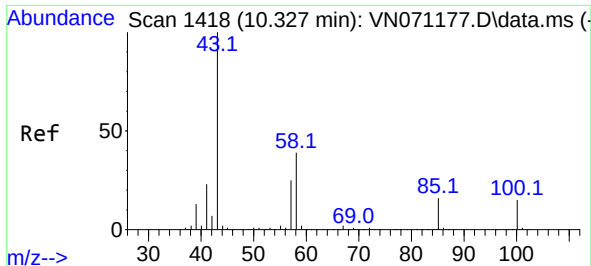
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#50
Toluene-d8
Concen: 54.289 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

Tgt Ion: 98 Resp: 1352278
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6





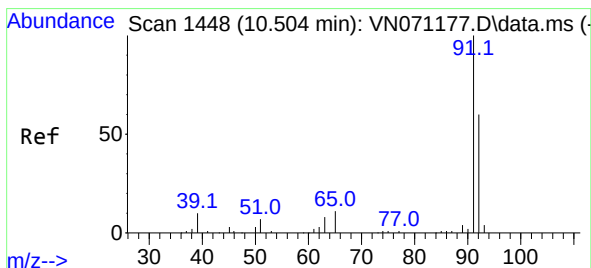
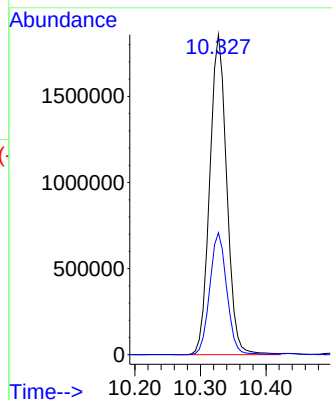
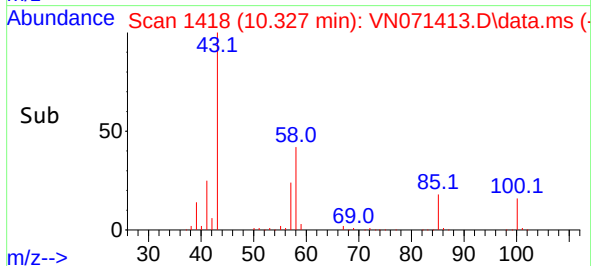
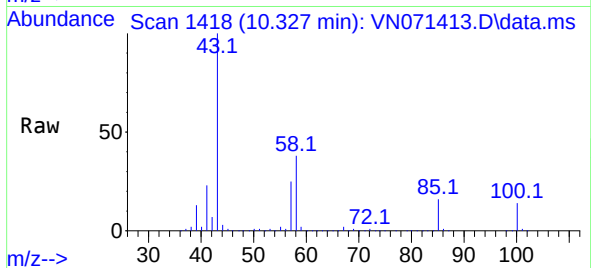
#51
4-Methyl-2-Pentanone
Concen: 264.695 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 335108
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6

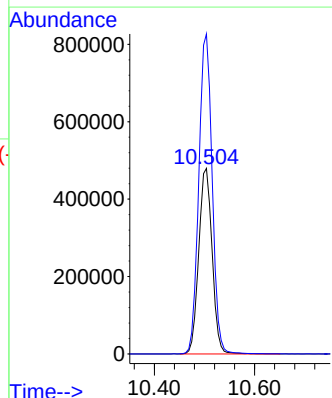
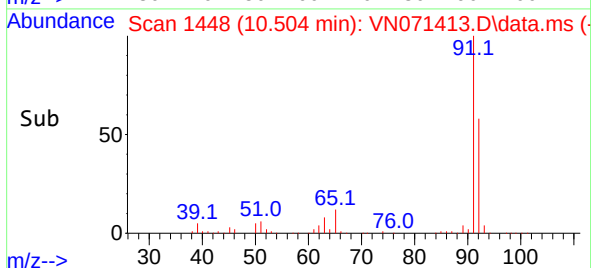
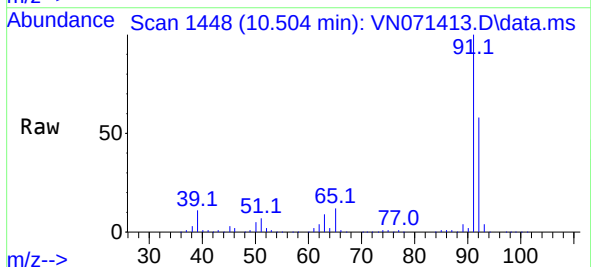
Manual Integrations
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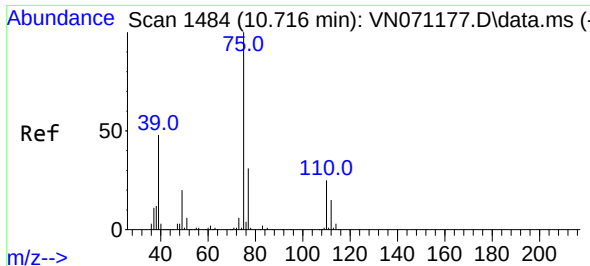
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#52
Toluene
Concen: 48.263 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

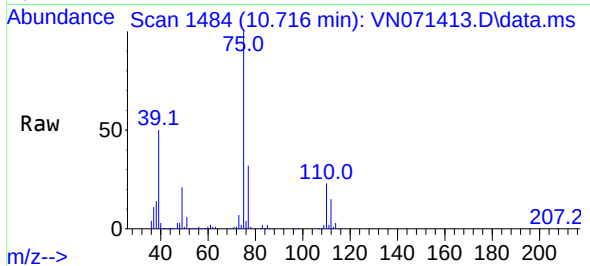
Tgt Ion: 92 Resp: 887555
Ion Ratio Lower Upper
92 100
91 172.3 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 48.238 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

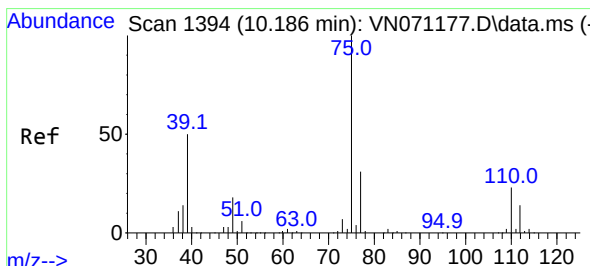
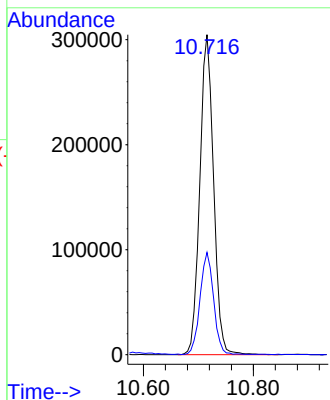
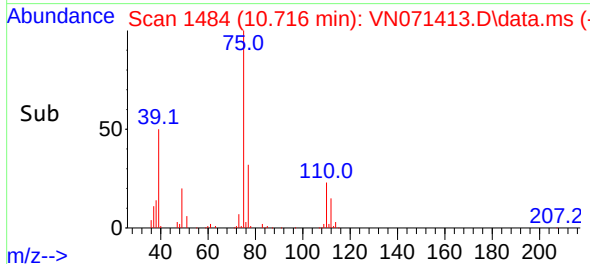
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



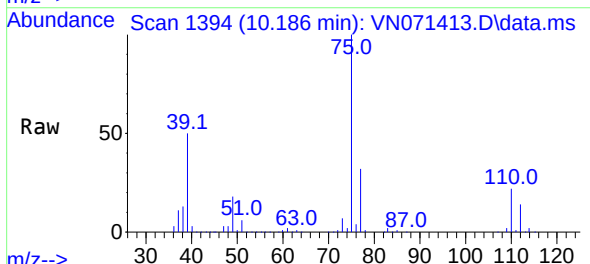
Tgt Ion: 75 Resp: 530245
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

Manual Integrations
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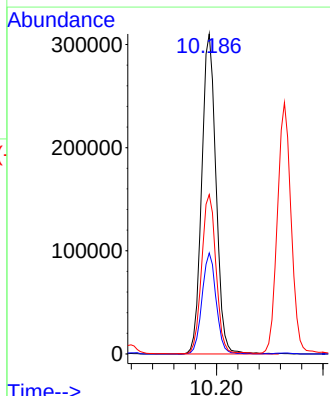
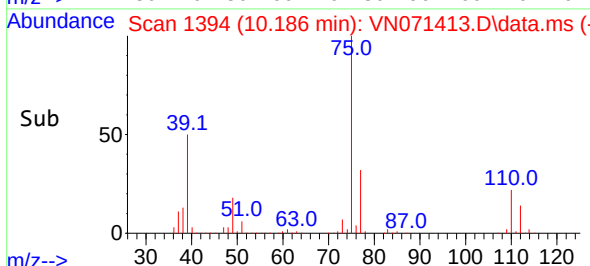
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

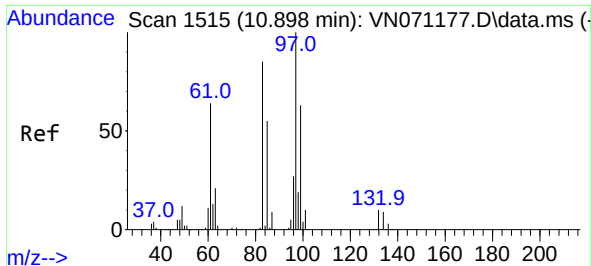


#54
cis-1,3-Dichloropropene
Concen: 47.929 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



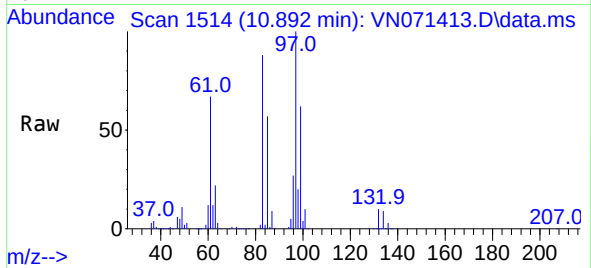
Tgt Ion: 75 Resp: 575663
Ion Ratio Lower Upper
75 100
77 31.6 26.4 39.6
39 49.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 47.996 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

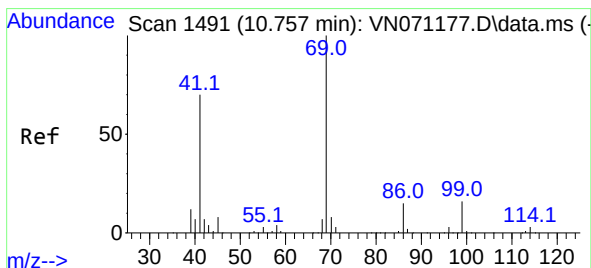
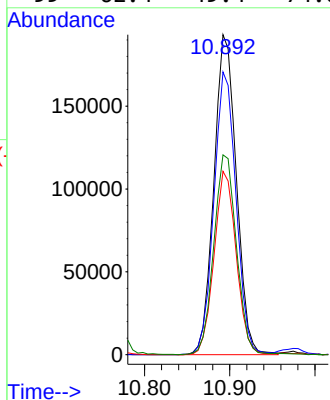
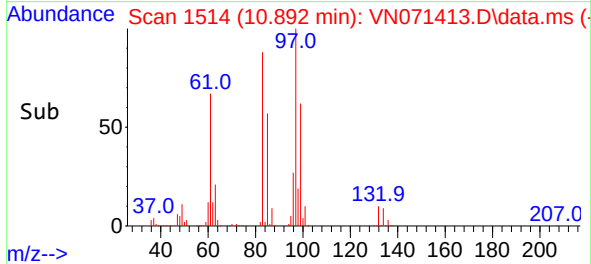
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



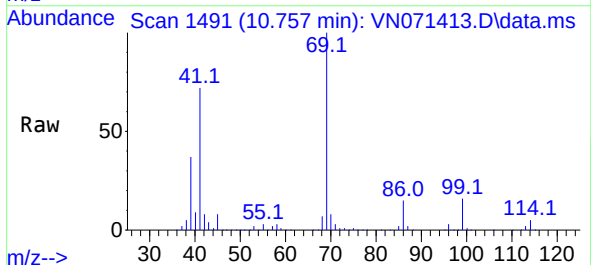
Tgt Ion: 97 Resp: 35368
Ion Ratio Lower Upper
97 100
83 88.4 67.8 101.6
85 57.3 45.4 68.2
99 62.4 49.4 74.0

Manual Integrations
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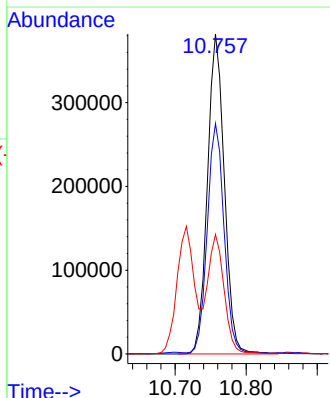
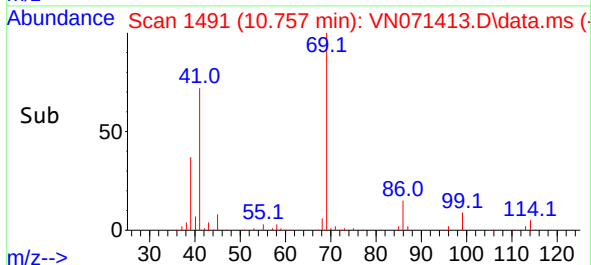
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

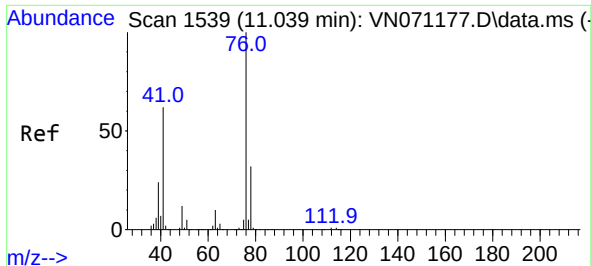


#56
Ethyl methacrylate
Concen: 52.472 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



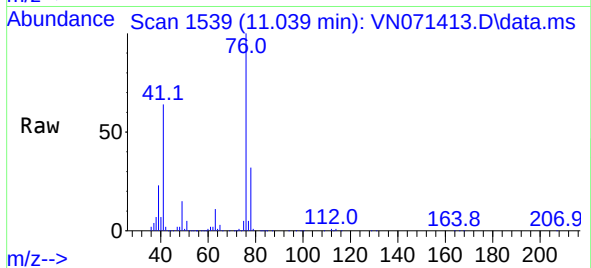
Tgt Ion: 69 Resp: 631454
Ion Ratio Lower Upper
69 100
41 70.9 51.4 77.0
39 34.4 34.6 52.0





#57
1,3-Dichloropropane
Concen: 48.471 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

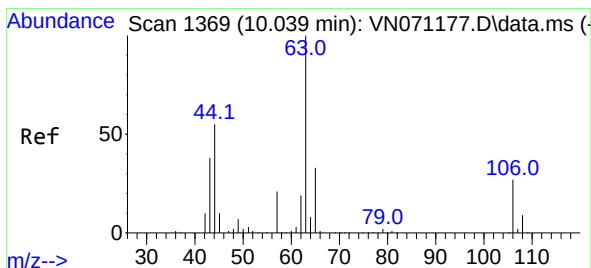
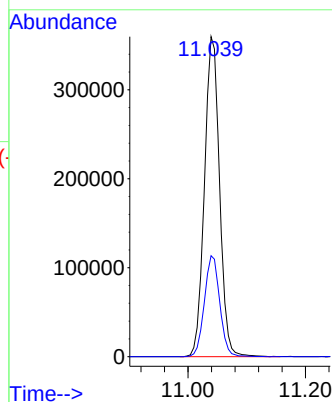
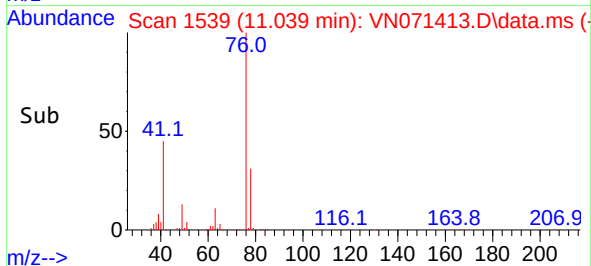
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



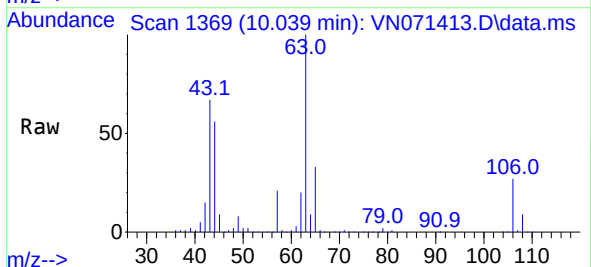
Tgt Ion: 76 Resp: 64113
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Manual Integrations
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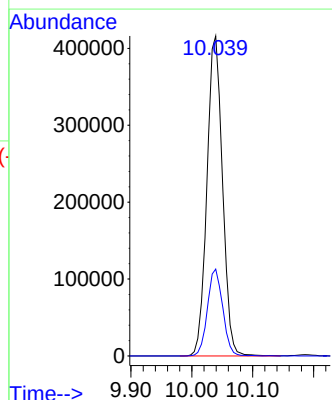
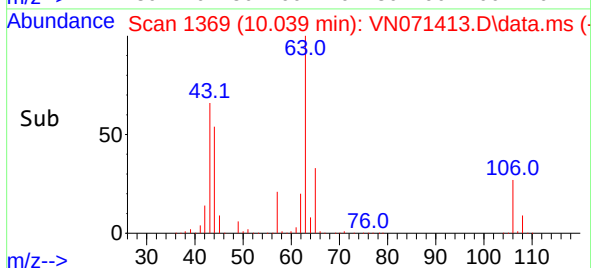
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

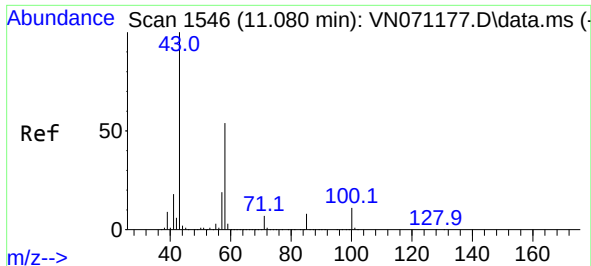


#58
2-Chloroethyl Vinyl ether
Concen: 287.509 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



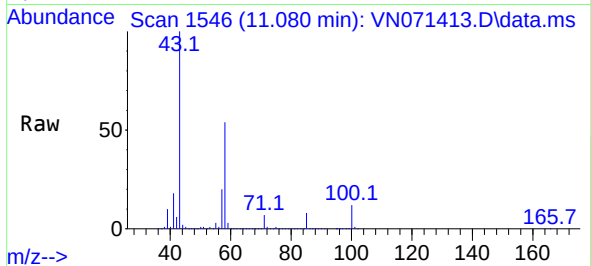
Tgt Ion: 63 Resp: 738809
Ion Ratio Lower Upper
63 100
106 26.7 23.9 35.9





#59
2-Hexanone
Concen: 285.391 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

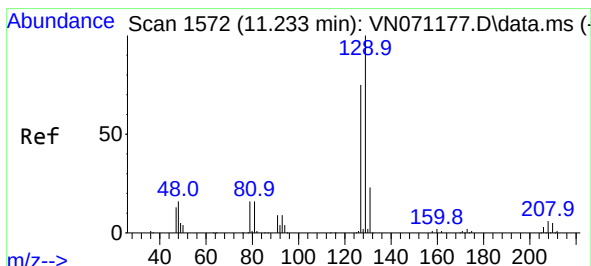
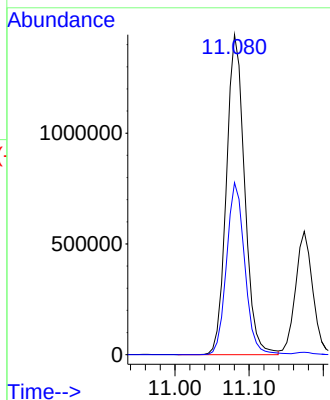
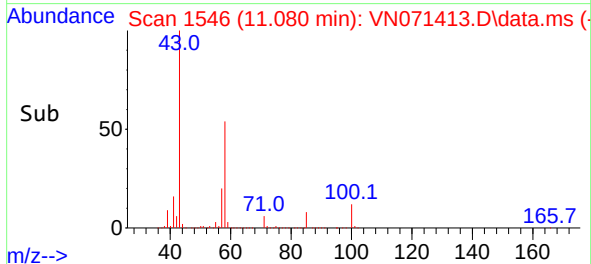
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



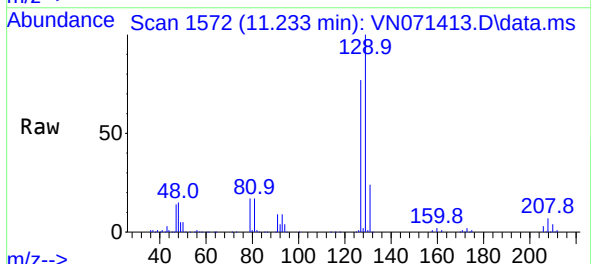
Tgt Ion: 43 Resp: 2465250
Ion Ratio Lower Upper
43 100
58 53.6 26.9 80.7

Manual Integrations
APPROVED

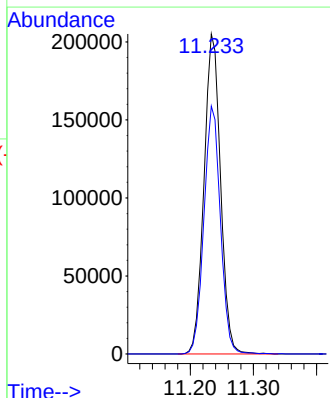
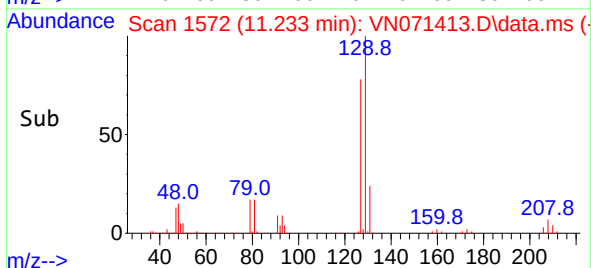
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

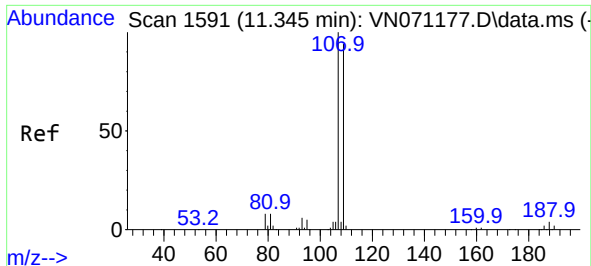


#60
Dibromochloromethane
Concen: 50.967 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



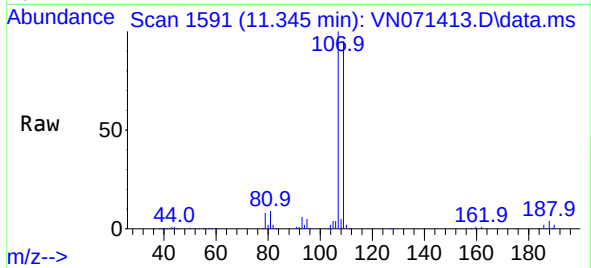
Tgt Ion:129 Resp: 373175
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 48.073 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

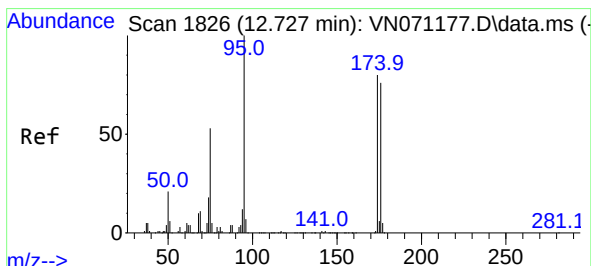
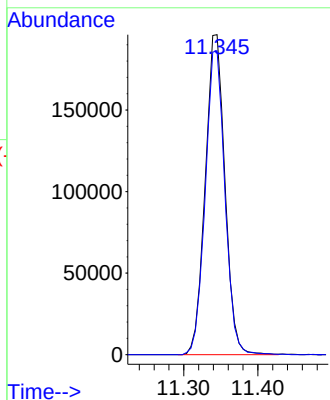
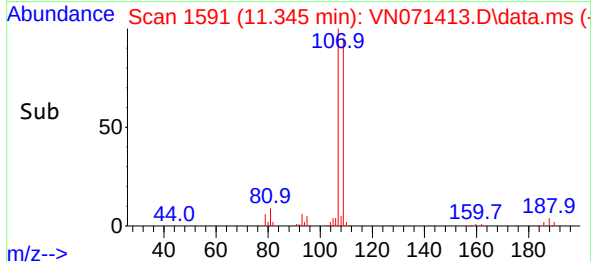
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



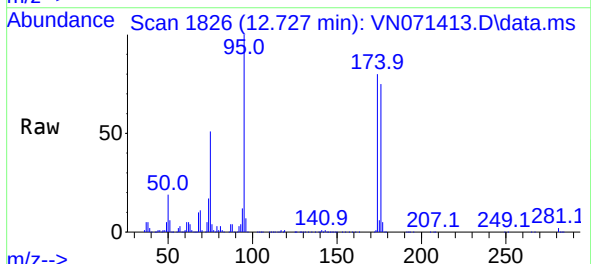
Tgt Ion:107 Resp: 362050
Ion Ratio Lower Upper
107 100
109 94.7 75.7 113.5

Manual Integrations
APPROVED

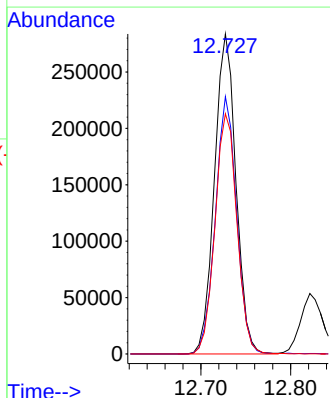
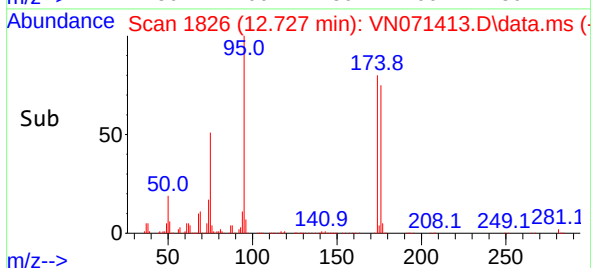
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

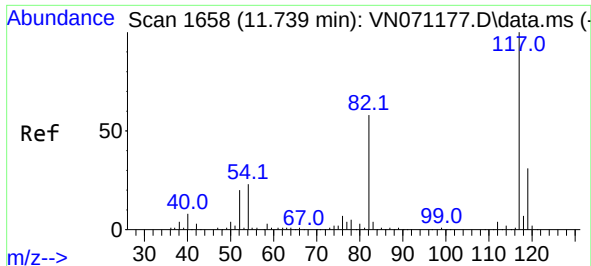


#62
4-Bromofluorobenzene
Concen: 55.910 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



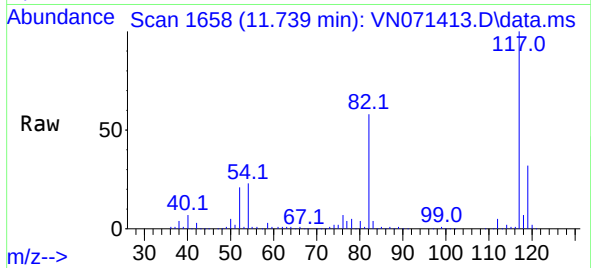
Tgt Ion: 95 Resp: 471583
Ion Ratio Lower Upper
95 100
174 79.5 0.0 187.2
176 76.7 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

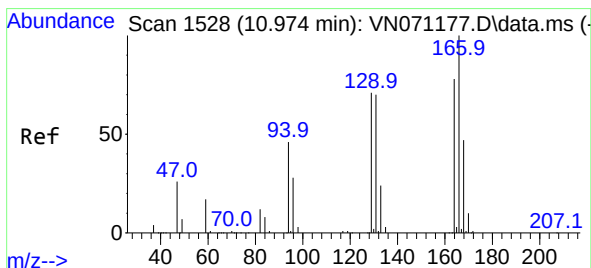
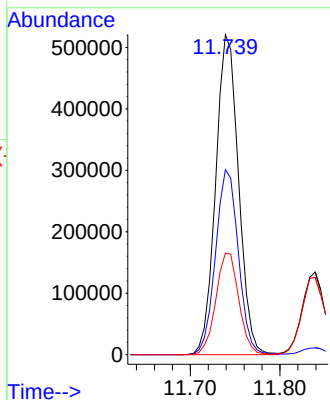
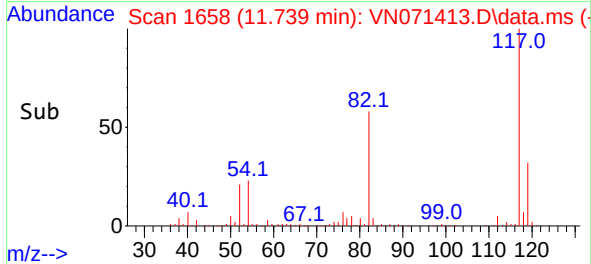
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



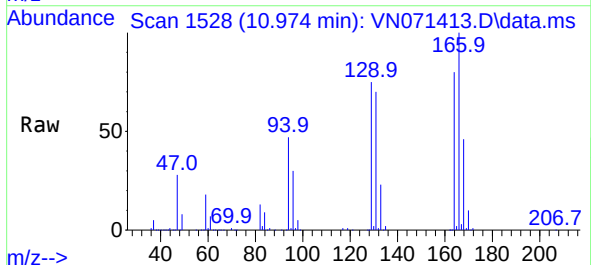
Tgt Ion:117 Resp: 922754
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 31.8 25.4 38.2

Manual Integrations
APPROVED

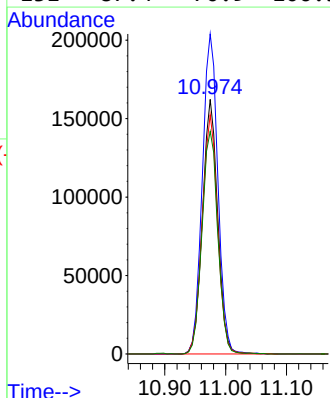
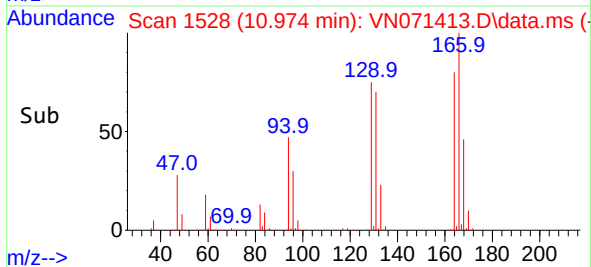
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

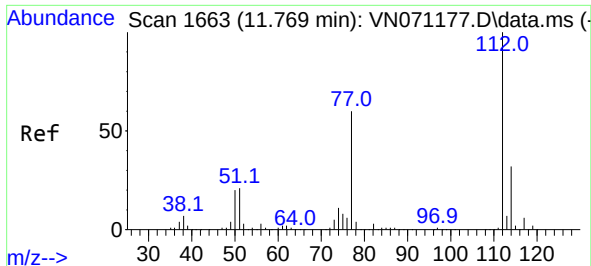


#64
Tetrachloroethene
Concen: 43.862 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



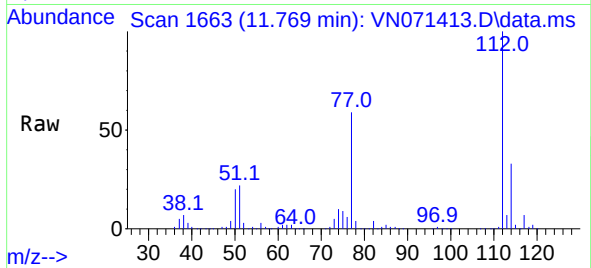
Tgt Ion:164 Resp: 282279
Ion Ratio Lower Upper
164 100
166 125.7 101.9 152.9
129 93.9 72.0 108.0
131 87.4 70.9 106.3





#65
Chlorobenzene
Concen: 47.472 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

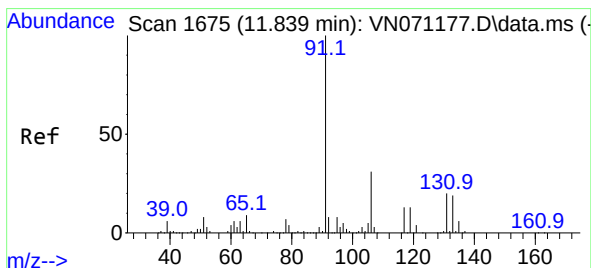
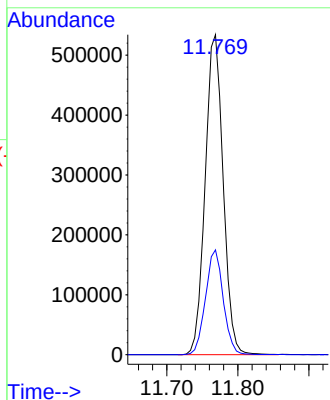
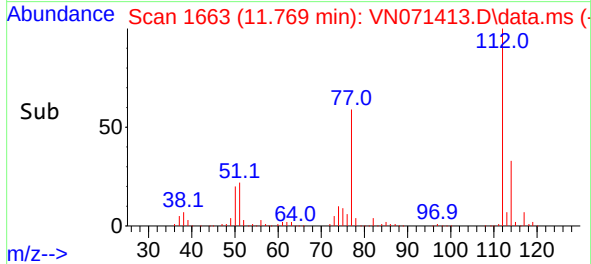
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



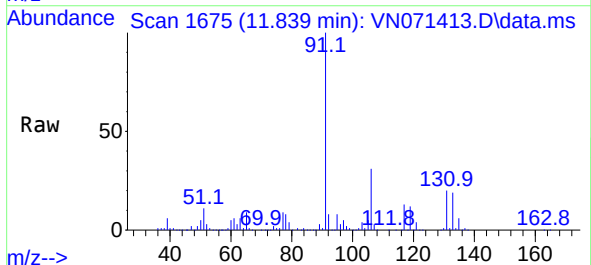
Tgt Ion:112 Resp: 940735
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.0

Manual Integrations
APPROVED

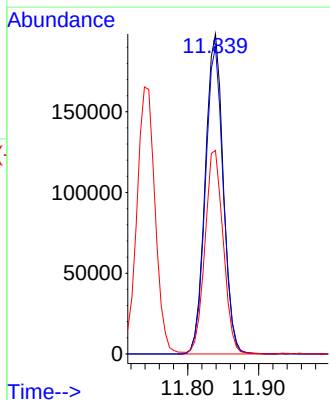
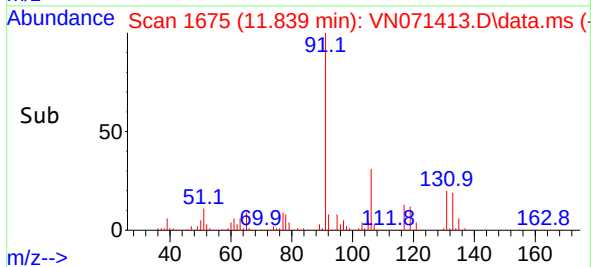
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

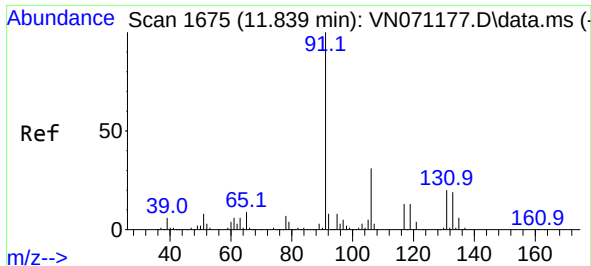


#66
1,1,1,2-Tetrachloroethane
Concen: 48.079 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



Tgt Ion:131 Resp: 349358
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 64.6 32.1 96.5





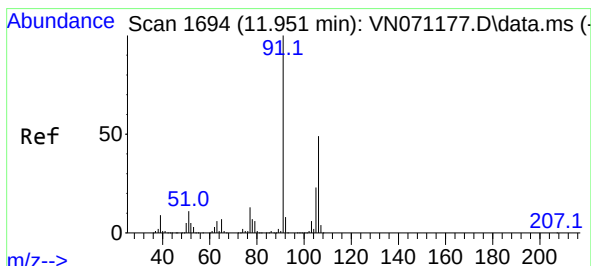
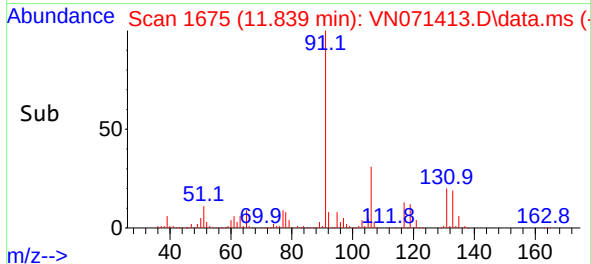
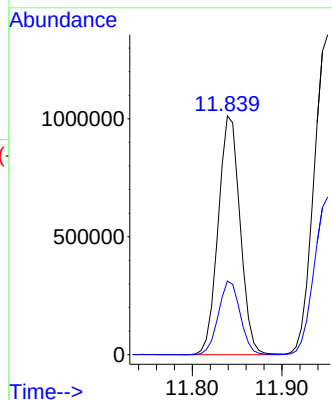
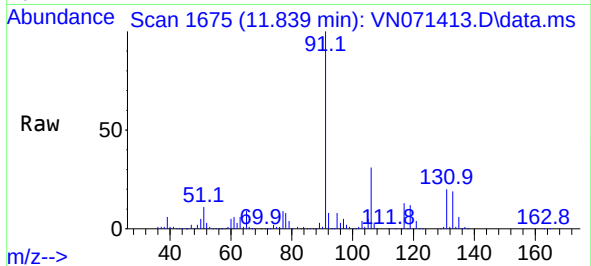
#67
Ethyl Benzene
Concen: 49.019 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1717530
Ion Ratio Lower Upper
91 100
106 30.8 25.7 38.5

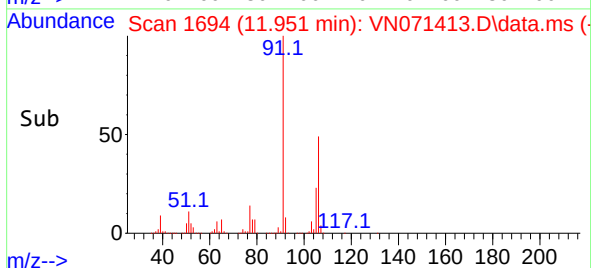
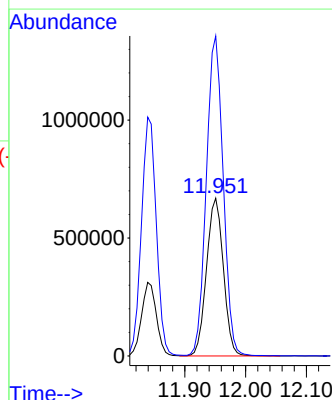
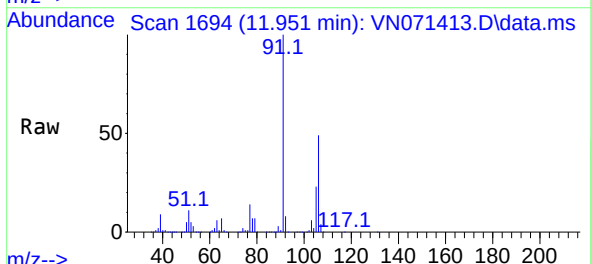
Manual Integrations
APPROVED

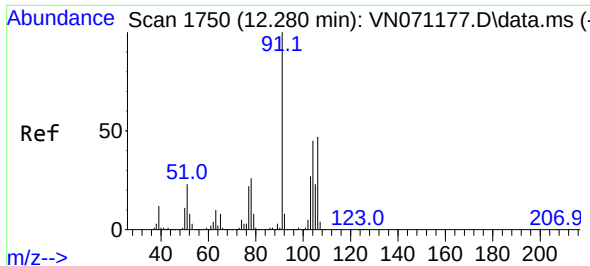
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#68
m/p-Xylenes
Concen: 100.352 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

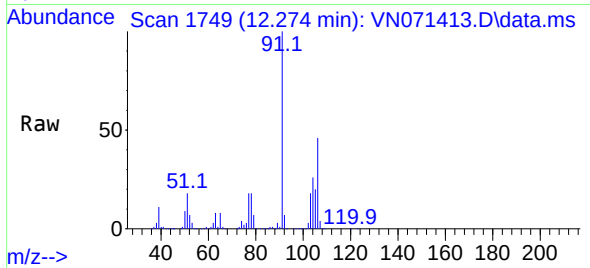
Tgt Ion:106 Resp: 1286316
Ion Ratio Lower Upper
106 100
91 203.2 160.6 240.8





#69
o-Xylene
Concen: 50.504 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

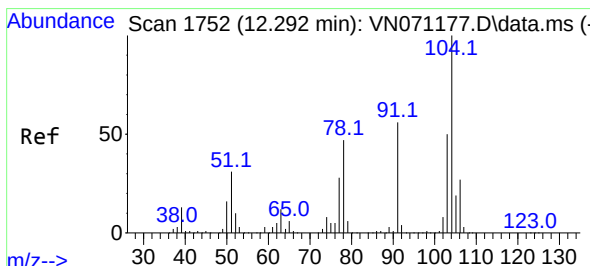
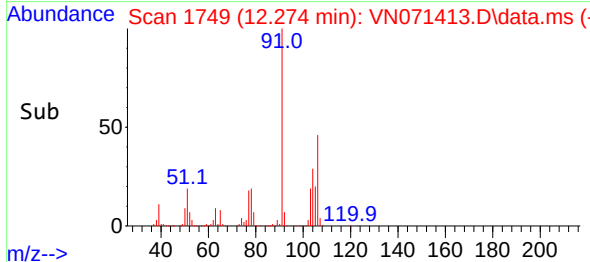
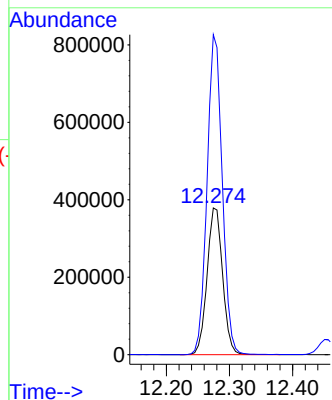
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 64891
Ion Ratio Lower Upper
106 100
91 213.3 105.8 317.3

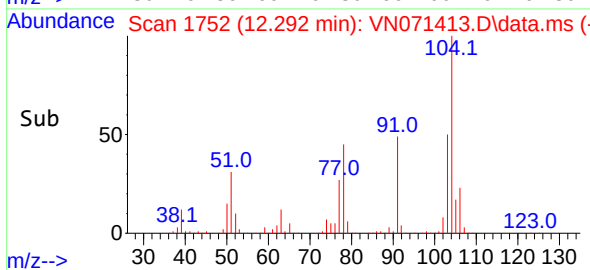
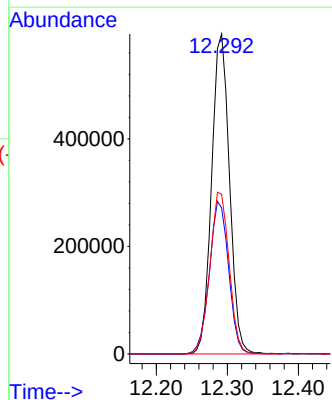
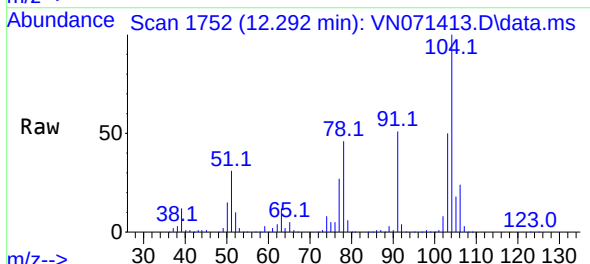
Manual Integrations
APPROVED

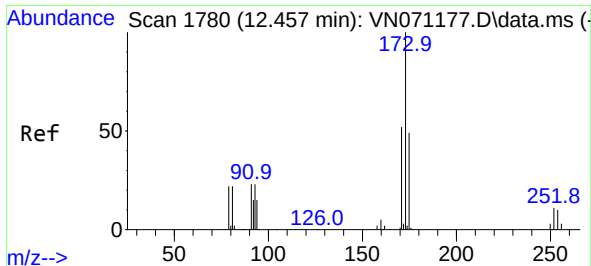
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#70
Styrene
Concen: 52.312 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

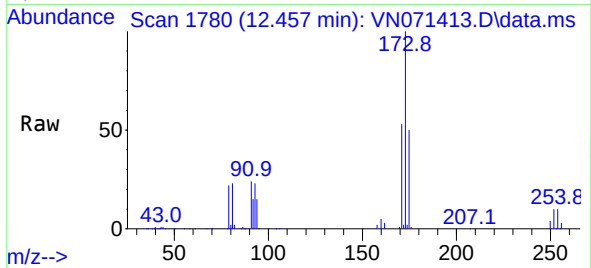
Tgt Ion:104 Resp: 1040434
Ion Ratio Lower Upper
104 100
78 51.4 38.7 58.1
103 54.4 45.0 67.6





#71
Bromoform
Concen: 51.448 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

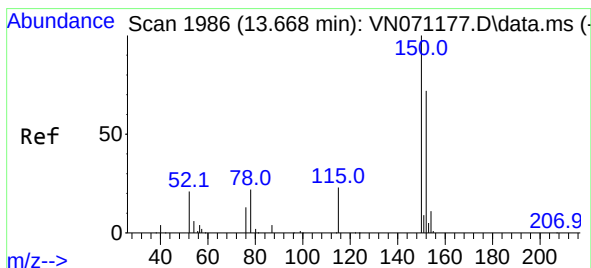
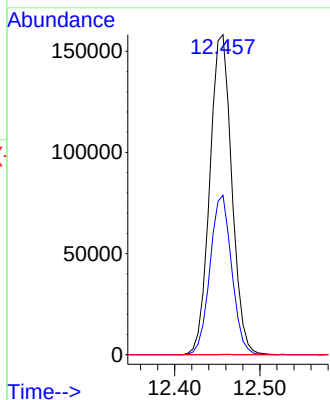
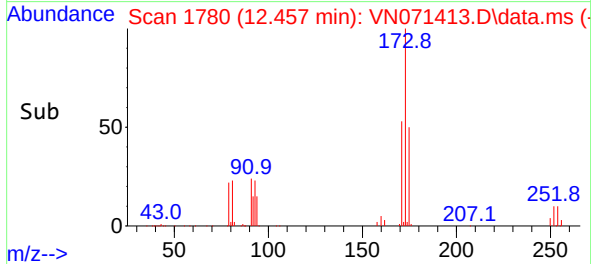
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



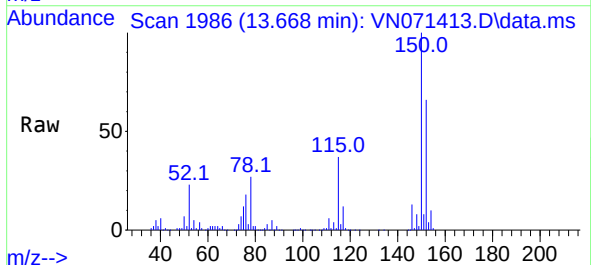
Tgt Ion:173 Resp: 283890
Ion Ratio Lower Upper
173 100
175 49.1 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

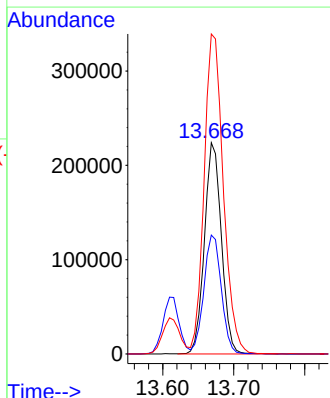
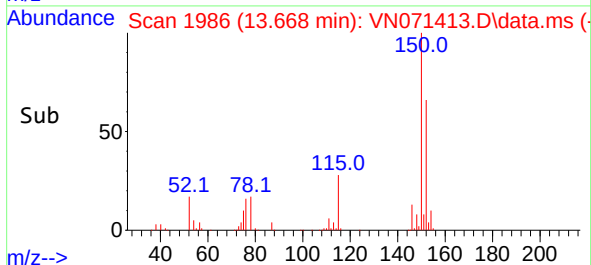
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

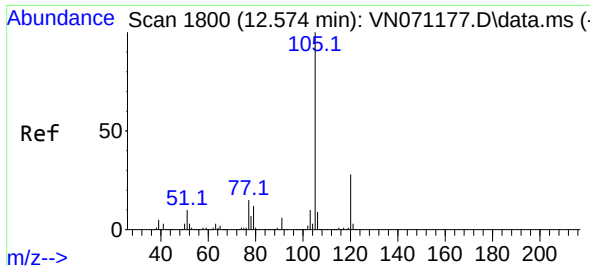


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



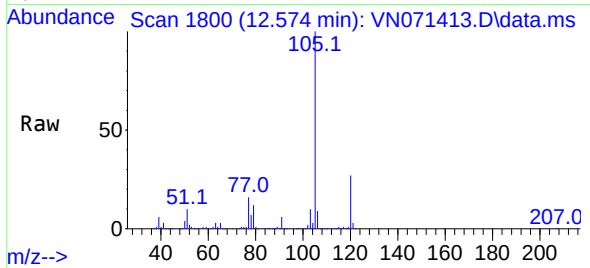
Tgt Ion:152 Resp: 372558
Ion Ratio Lower Upper
152 100
115 57.9 27.5 82.5
150 170.9 0.0 344.4





#73
Isopropylbenzene
Concen: 46.545 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

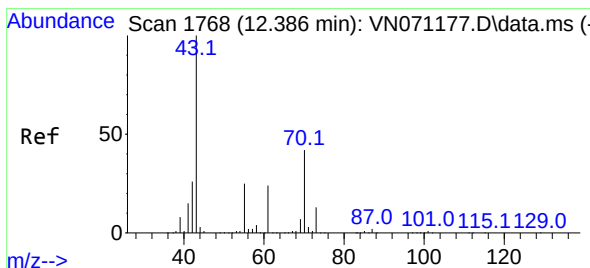
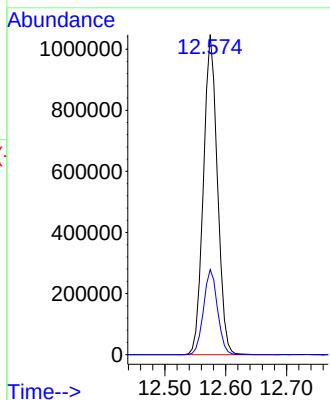
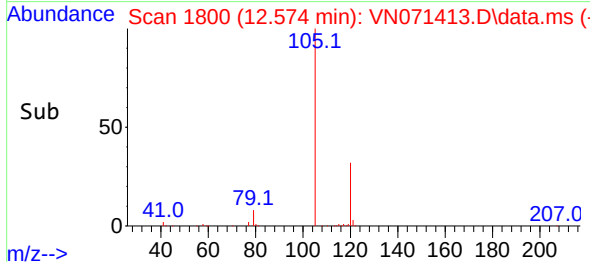
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



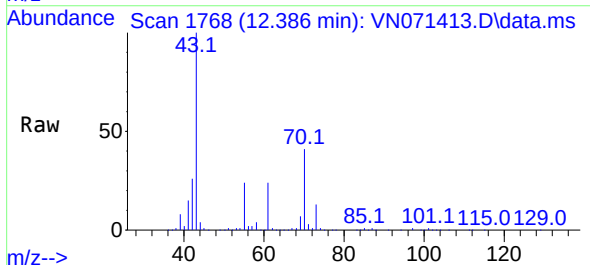
Tgt Ion:105 Resp: 167161
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1

Manual Integrations
APPROVED

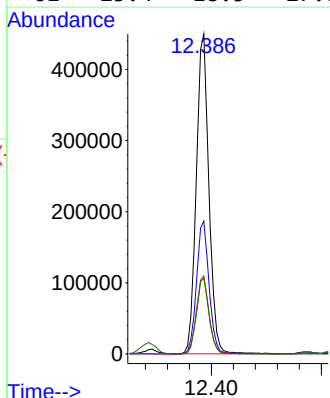
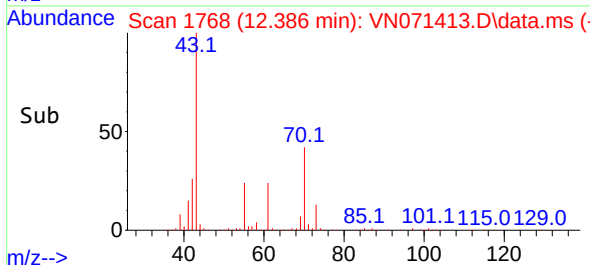
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

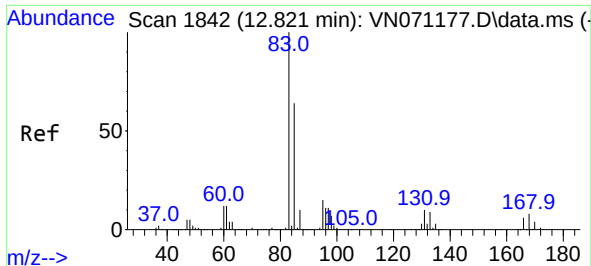


#74
N-ethyl acetate
Concen: 53.135 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



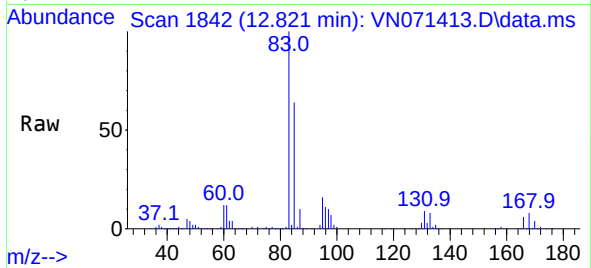
Tgt Ion: 43 Resp: 717510
Ion Ratio Lower Upper
43 100
70 41.3 33.4 50.0
55 24.7 19.3 28.9
61 23.4 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 53.413 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

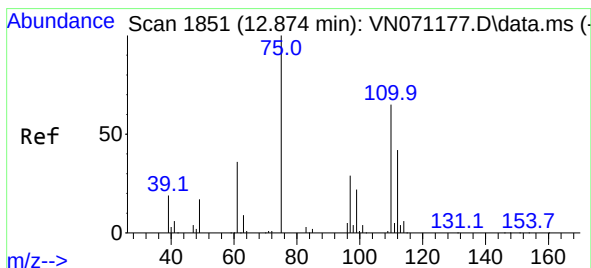
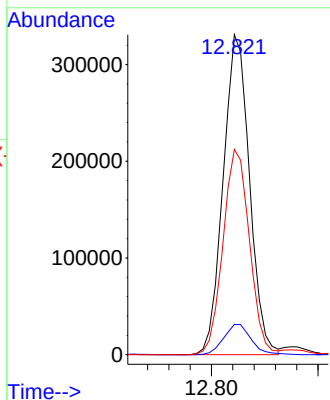
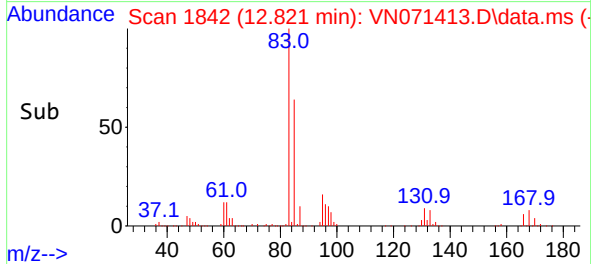
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



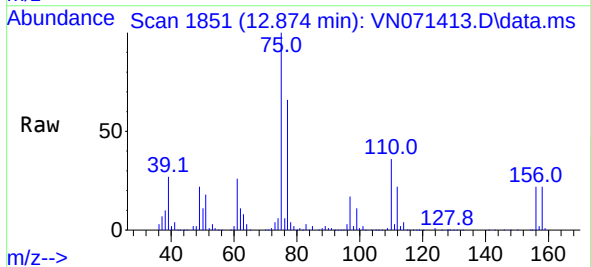
Tgt Ion: 83 Resp: 56818
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 64.5 32.4 97.2

Manual Integrations
APPROVED

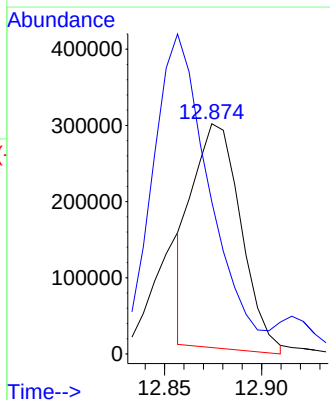
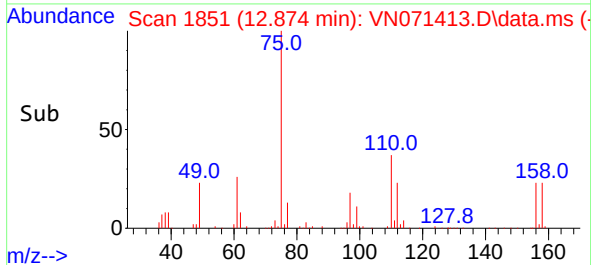
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

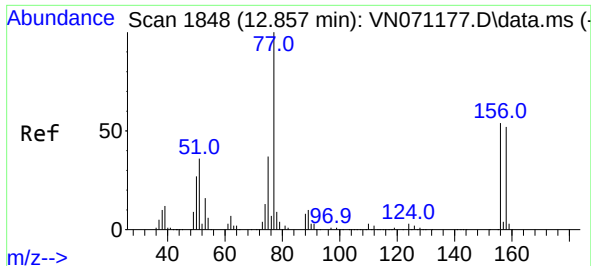


#76
1,2,3-Trichloropropane
Concen: 56.939 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



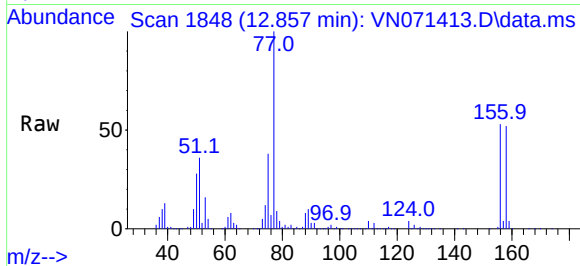
Tgt Ion: 75 Resp: 510599
Ion Ratio Lower Upper
75 100
77 169.7 82.6 247.8





#77
Bromobenzene
Concen: 45.907 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

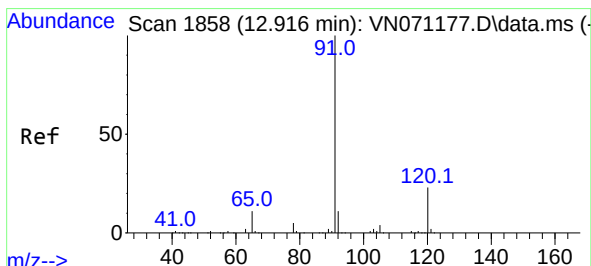
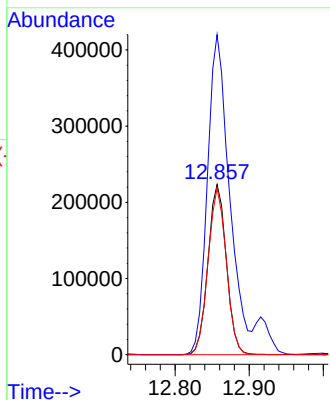
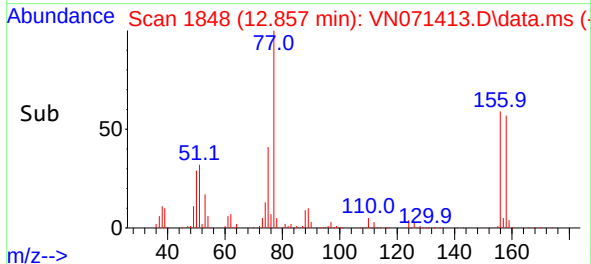
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



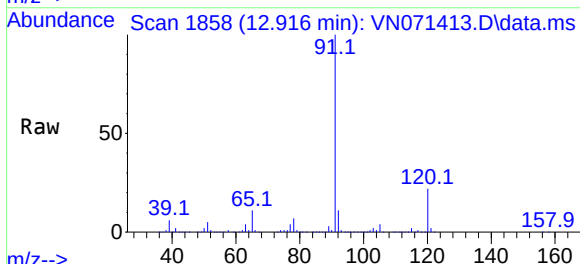
Tgt Ion:156 Resp: 384450
Ion Ratio Lower Upper
156 100
77 225.4 90.6 271.8
158 97.6 48.9 146.7

Manual Integrations
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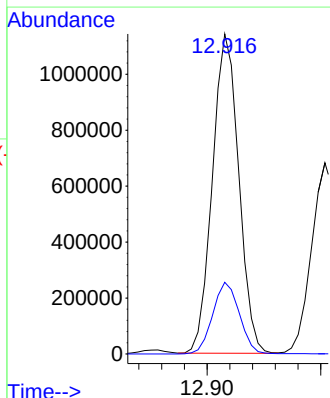
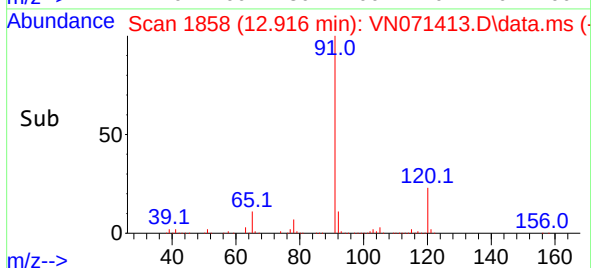
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

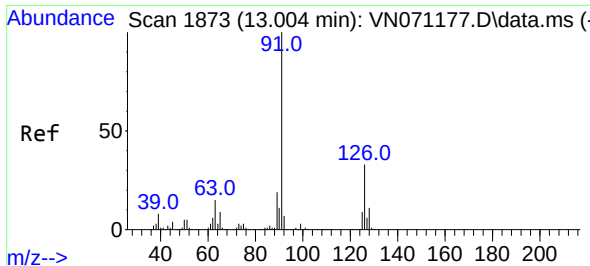


#78
n-propylbenzene
Concen: 47.781 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



Tgt Ion: 91 Resp: 1841399
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9





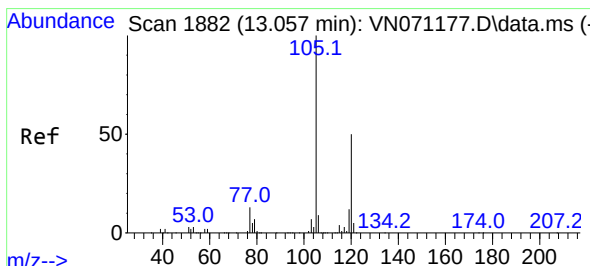
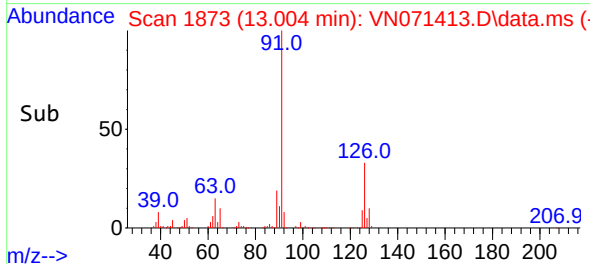
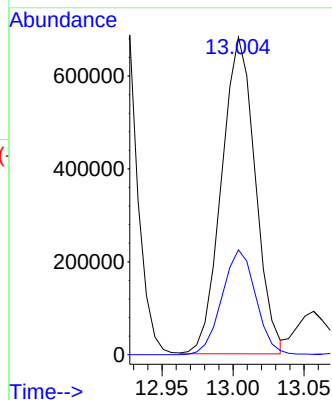
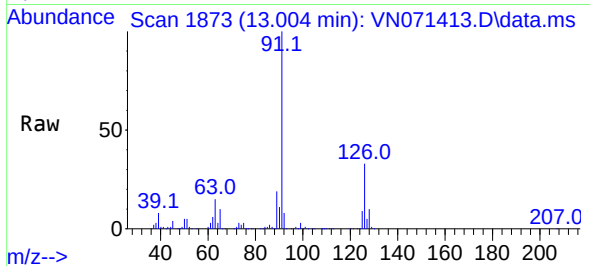
#79
2-Chlorotoluene
Concen: 45.530 ug/l
RT: 13.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1126354
Ion Ratio Lower Upper
91 100
126 33.2 18.3 54.8

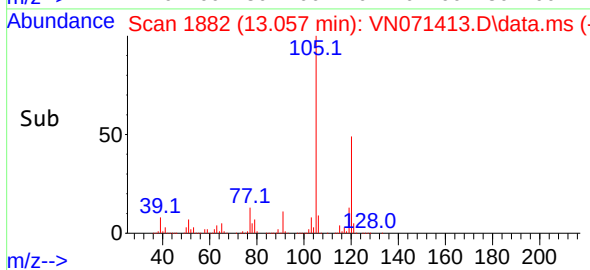
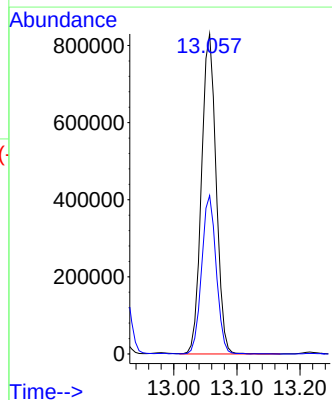
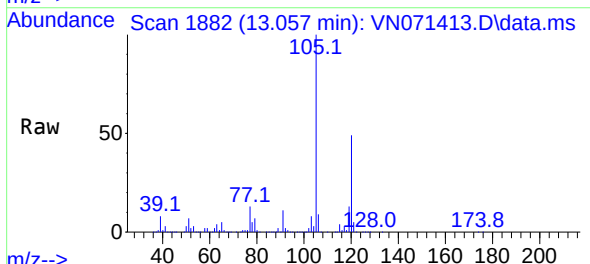
Manual Integrations
APPROVED

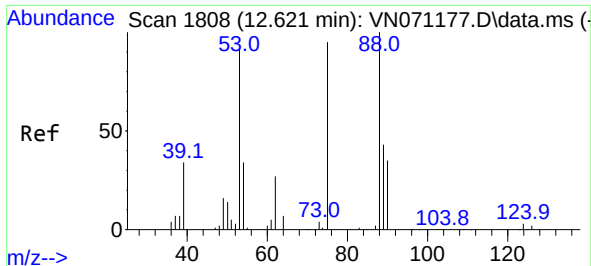
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.677 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

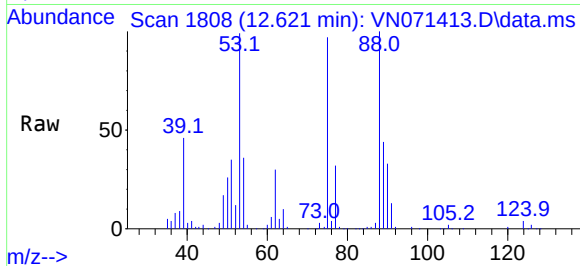
Tgt Ion:105 Resp: 1332159
Ion Ratio Lower Upper
105 100
120 49.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 46.343 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

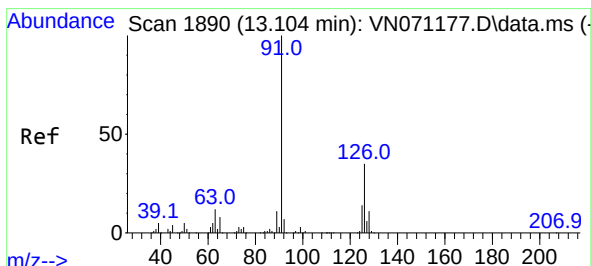
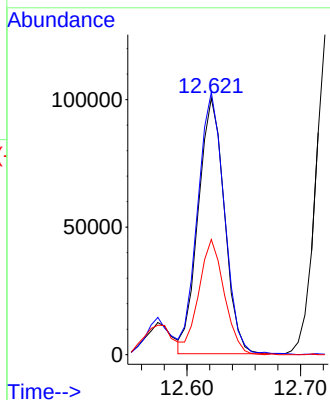
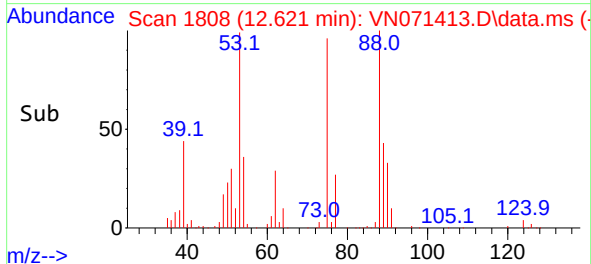
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



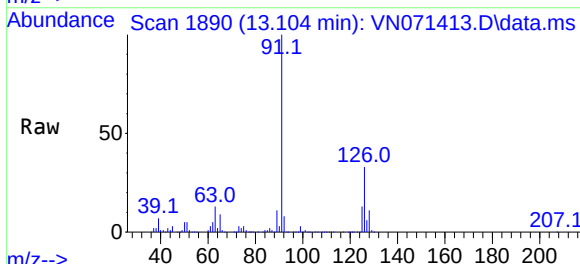
Tgt Ion: 75 Resp: 159719
Ion Ratio Lower Upper
75 100
53 105.3 90.5 135.7
89 44.4 38.2 57.4

Manual Integrations
APPROVED

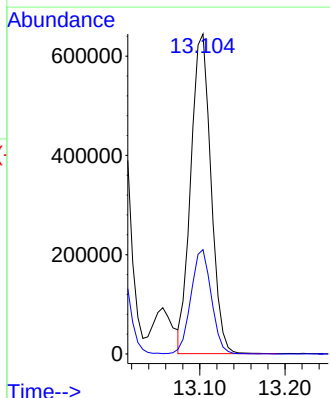
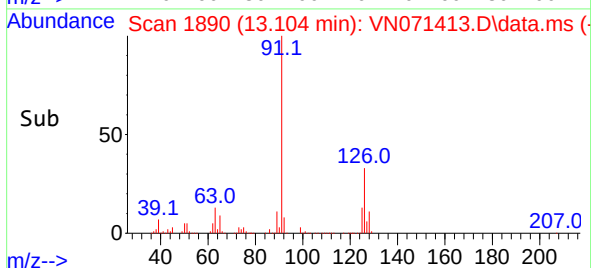
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

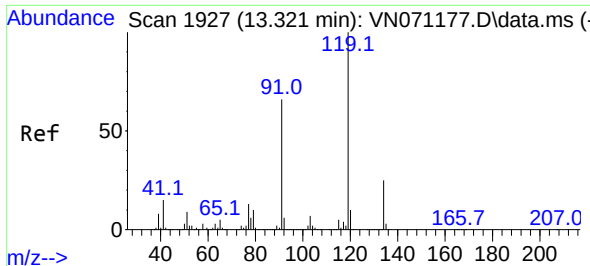


#82
4-Chlorotoluene
Concen: 47.945 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



Tgt Ion: 91 Resp: 1056484
Ion Ratio Lower Upper
91 100
126 33.2 18.2 54.6





#83
tert-Butylbenzene
Concen: 47.995 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

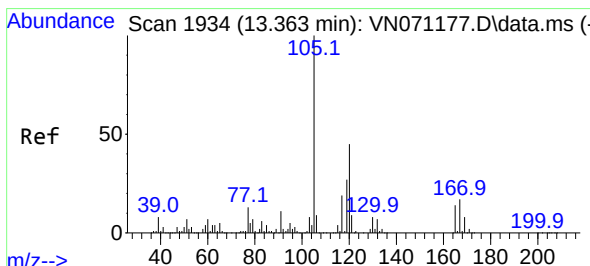
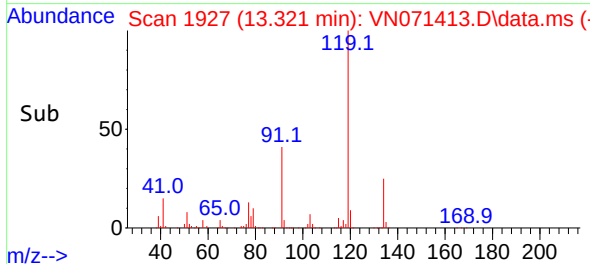
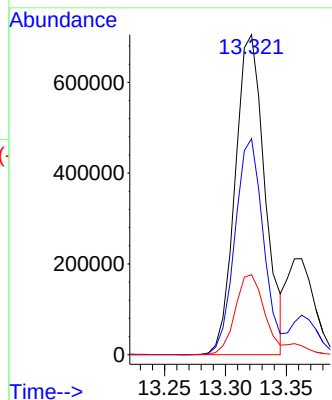
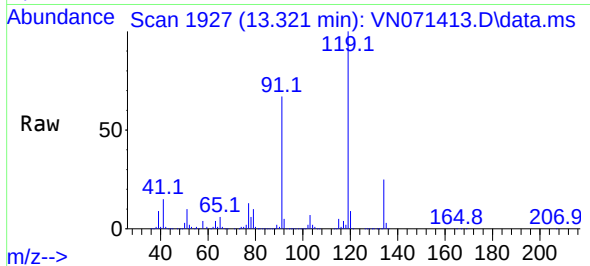
Tgt Ion:119 Resp: 1196768
Ion Ratio Lower Upper
119 100
91 64.6 31.5 94.5
134 27.1 12.4 37.4

Manual Integrations

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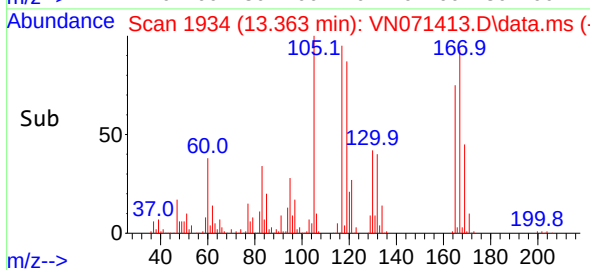
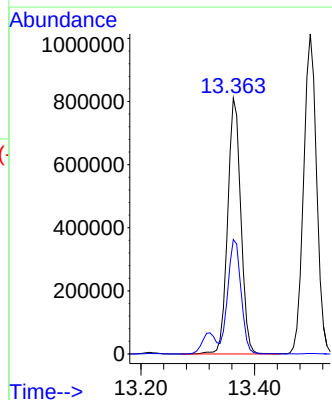
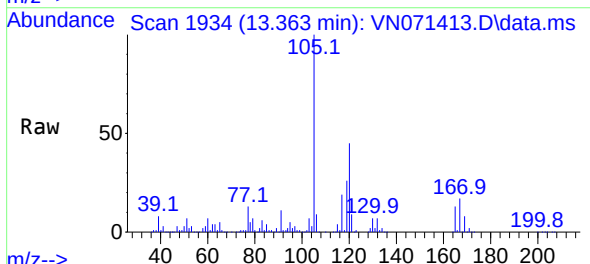
Reviewed By :John Carlone 03/21/2022

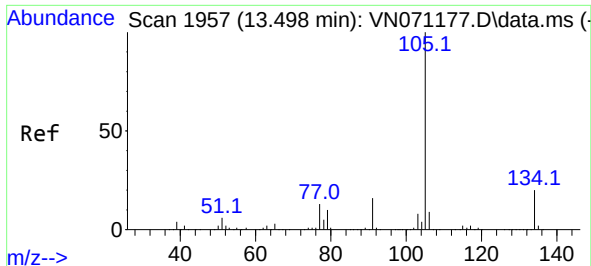
Supervised By :Mahesh Dadoda 03/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 48.867 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

Tgt Ion:105 Resp: 1307835
Ion Ratio Lower Upper
105 100
120 44.7 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 48.665 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071413.D
 Acq: 19 Mar 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

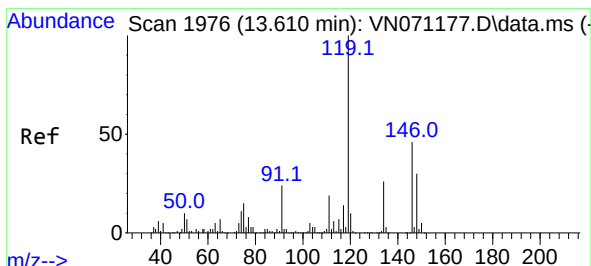
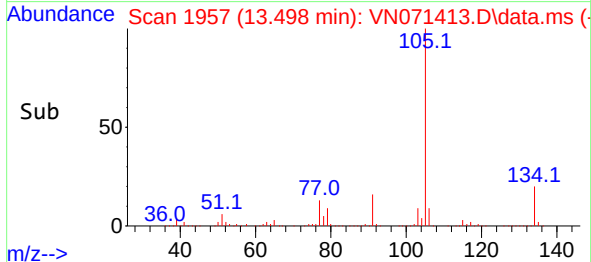
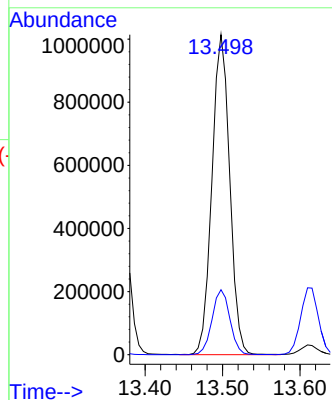
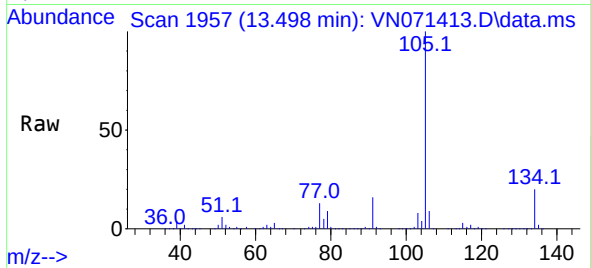
VSTDCCC050EC

Tgt Ion:105 Resp: 161292
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

Manual Integrations

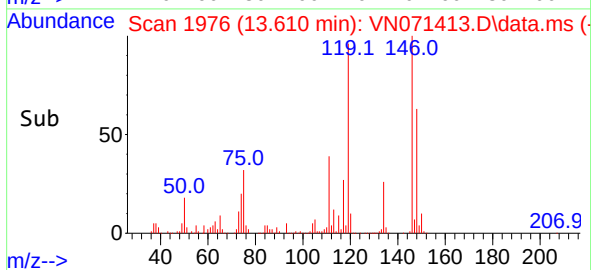
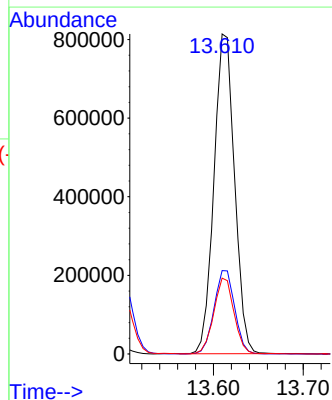
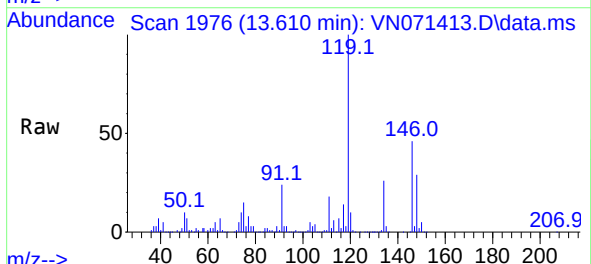
APPROVED

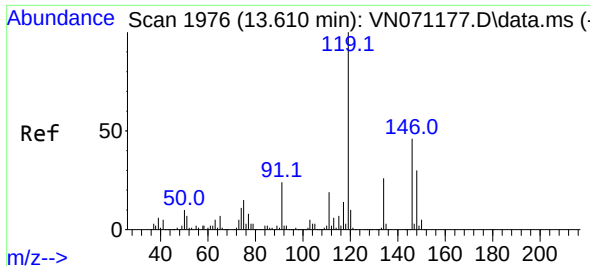
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022



#86
 p-Isopropyltoluene
 Concen: 49.756 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071413.D
 Acq: 19 Mar 2022 21:21

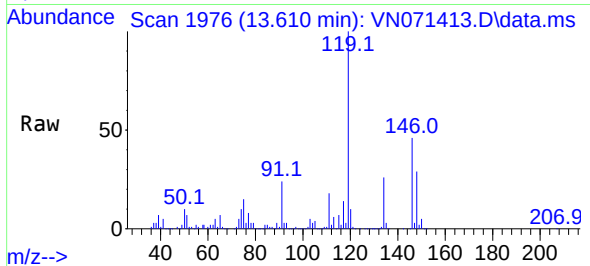
Tgt Ion:119 Resp: 1296901
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 23.2 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 46.173 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

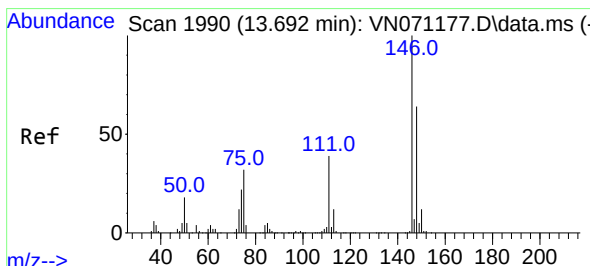
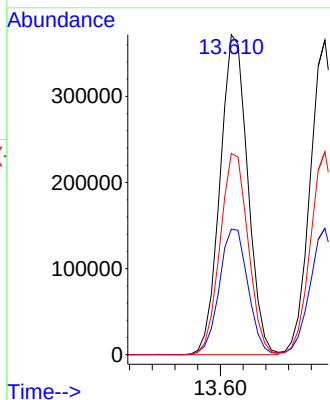
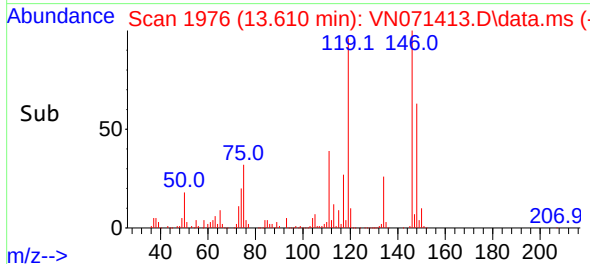
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



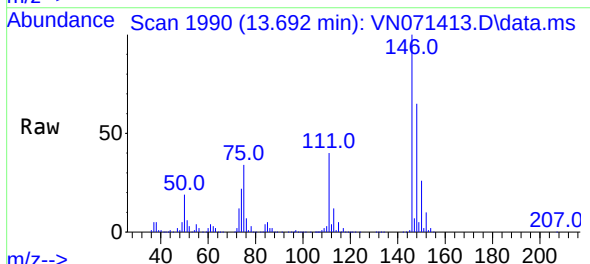
Tgt Ion:146 Resp: 628290
Ion Ratio Lower Upper
146 100
111 40.7 18.6 55.6
148 64.0 31.6 95.0

Manual Integrations
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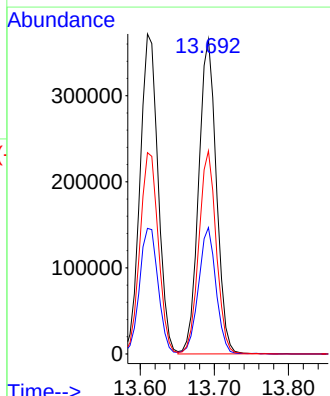
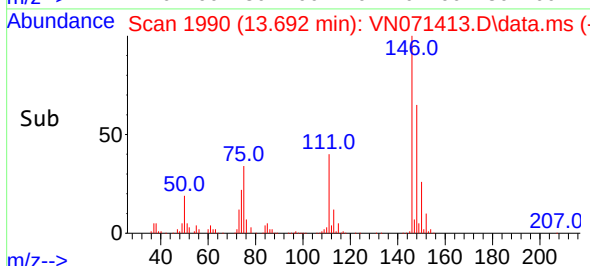
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

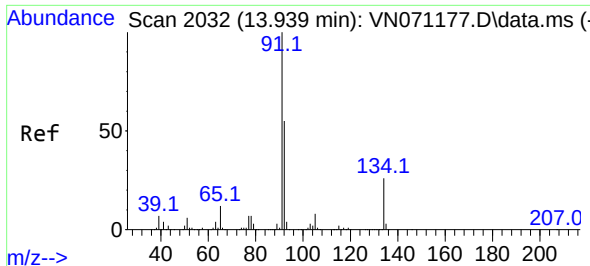


#88
1,4-Dichlorobenzene
Concen: 45.570 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



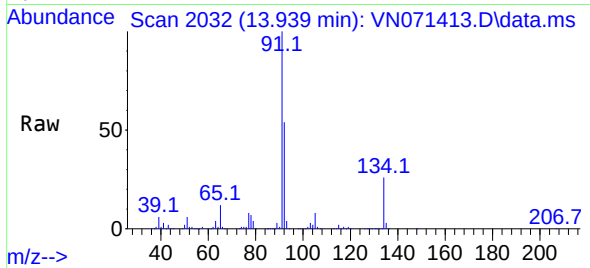
Tgt Ion:146 Resp: 606136
Ion Ratio Lower Upper
146 100
111 39.4 18.3 54.8
148 63.6 31.8 95.4





#89
n-Butylbenzene
Concen: 49.293 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

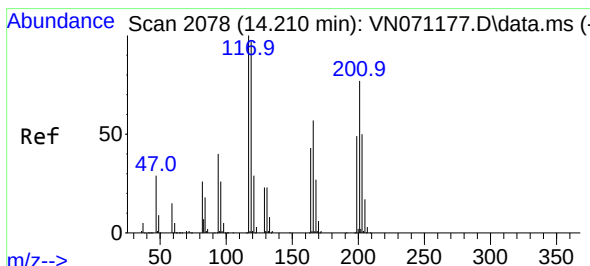
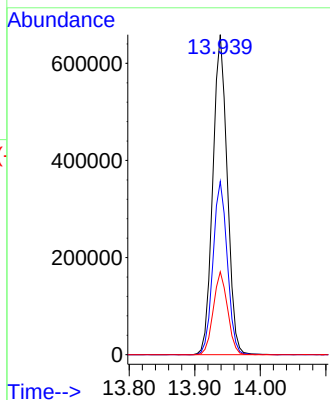
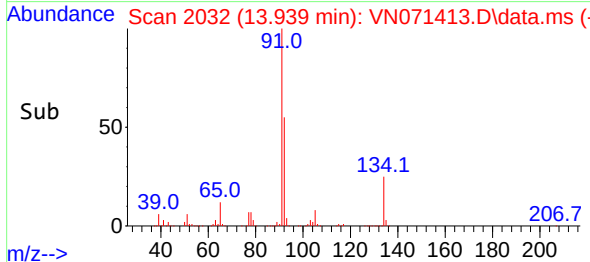
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1004910
Ion Ratio Lower Upper
91 100
92 53.6 25.4 76.0
134 25.6 13.6 40.8

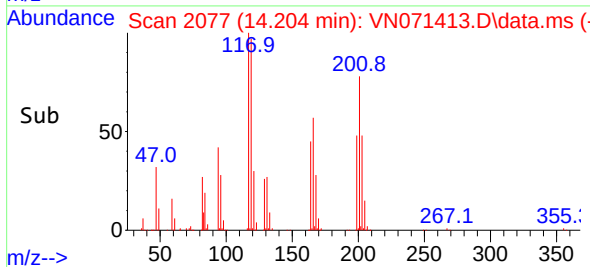
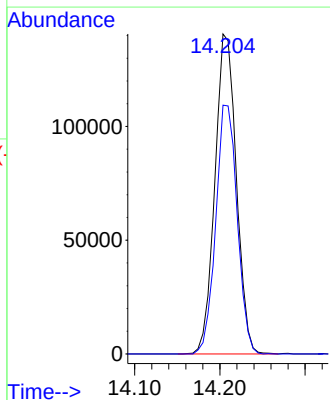
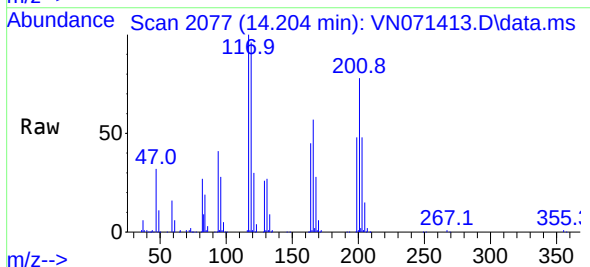
Manual Integrations
APPROVED

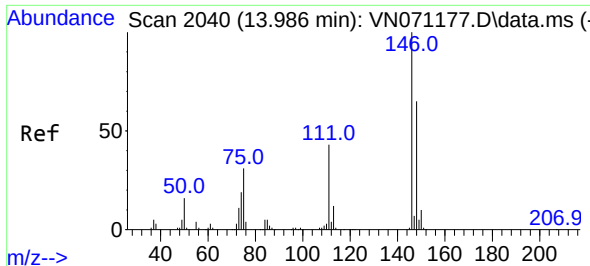
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#90
Hexachloroethane
Concen: 47.457 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

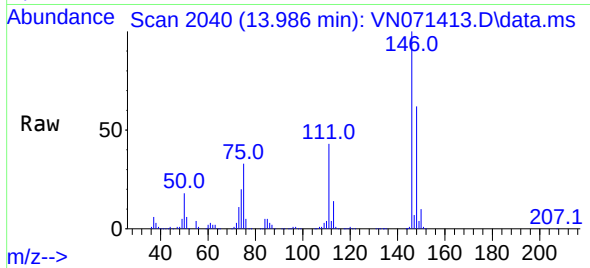
Tgt Ion:117 Resp: 245990
Ion Ratio Lower Upper
117 100
201 77.8 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 46.715 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

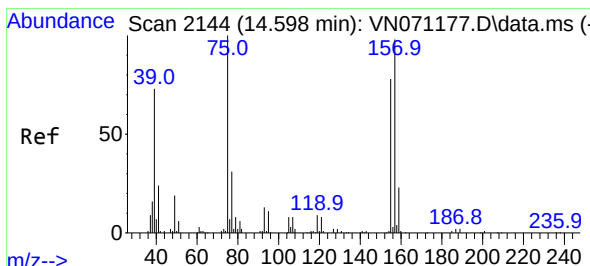
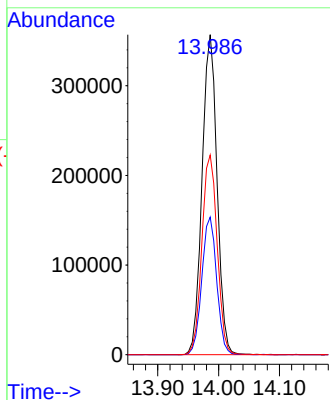
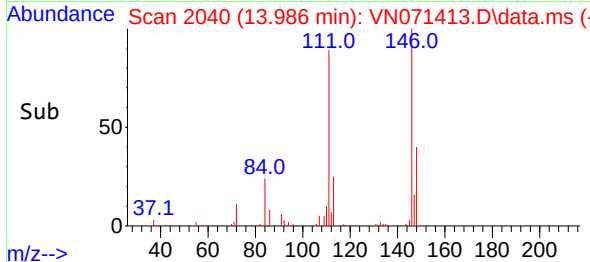
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



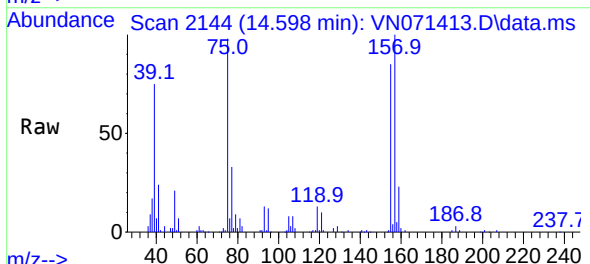
Tgt Ion:146 Resp: 611130
Ion Ratio Lower Upper
146 100
111 42.7 19.1 57.3
148 63.8 32.1 96.3

Manual Integrations
APPROVED

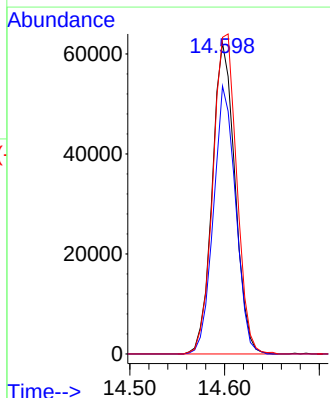
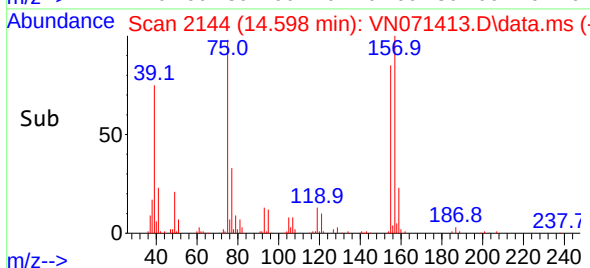
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

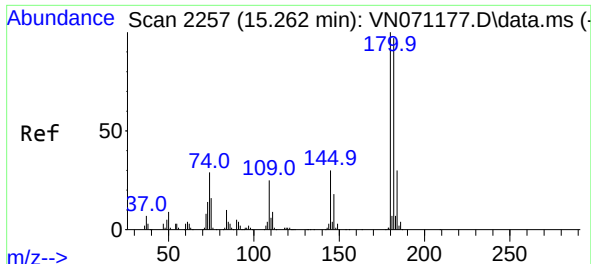


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.630 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



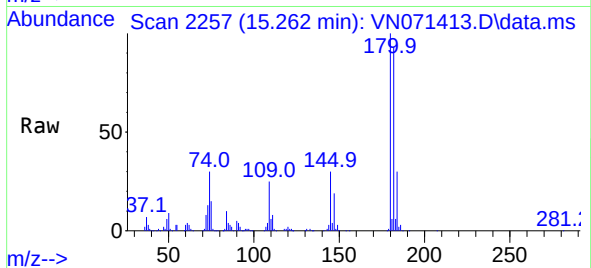
Tgt Ion: 75 Resp: 103707
Ion Ratio Lower Upper
75 100
155 84.0 46.9 140.7
157 107.7 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 48.627 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

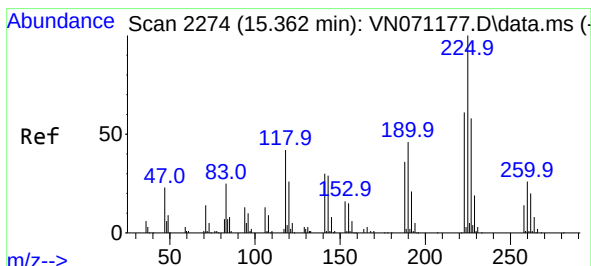
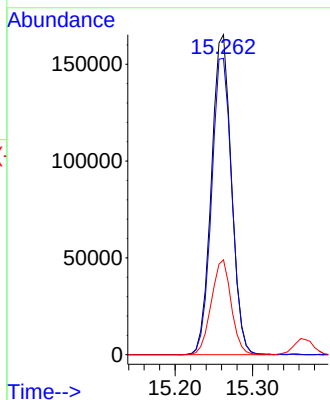
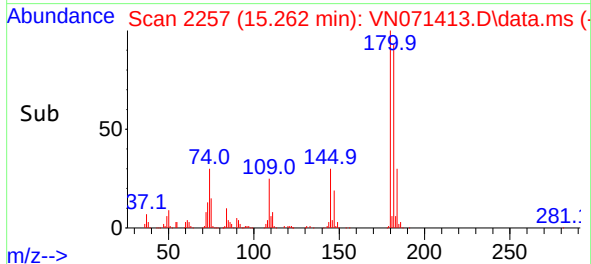
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



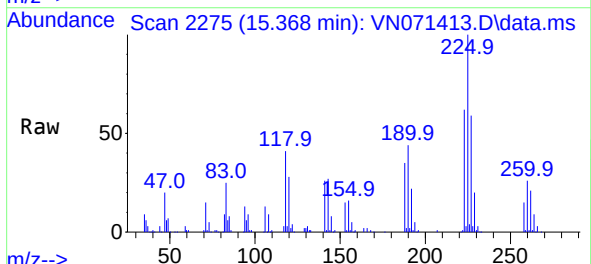
Tgt Ion:180 Resp: 296369
Ion Ratio Lower Upper
180 100
182 93.8 48.3 144.9
145 29.5 14.5 43.5

Manual Integrations
APPROVED

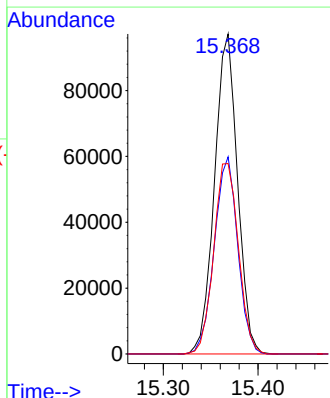
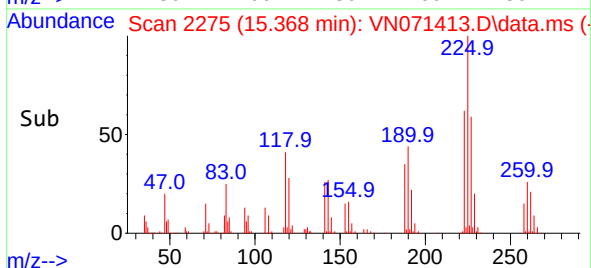
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

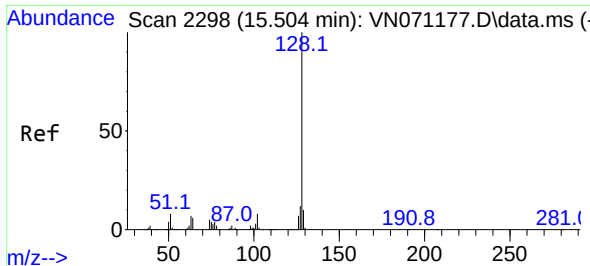


#94
Hexachlorobutadiene
Concen: 44.655 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



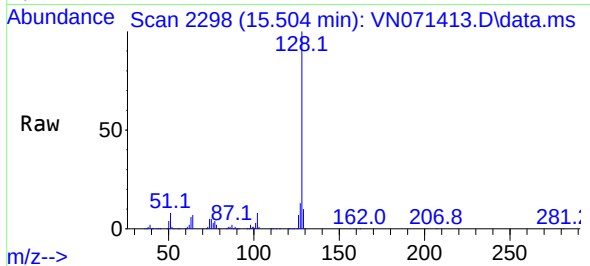
Tgt Ion:225 Resp: 163996
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.7
227 64.1 32.1 96.3





#95
Naphthalene
Concen: 54.336 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21

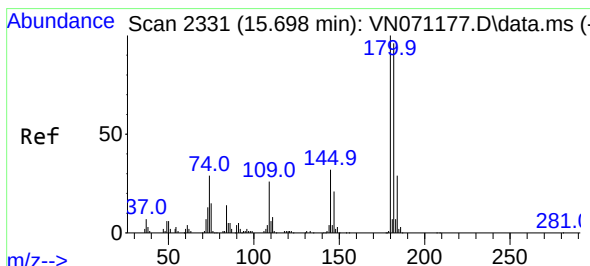
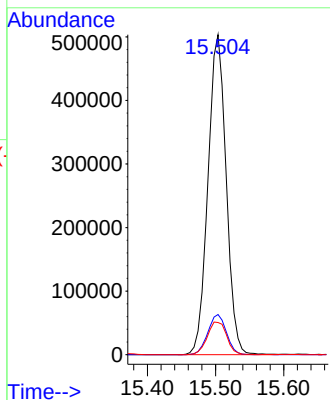
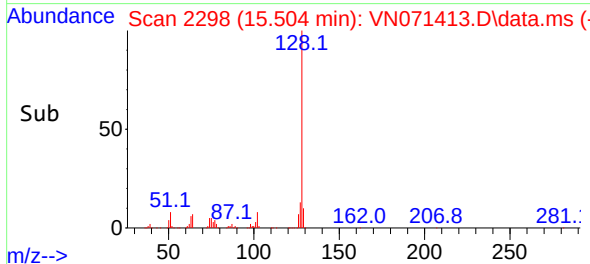
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



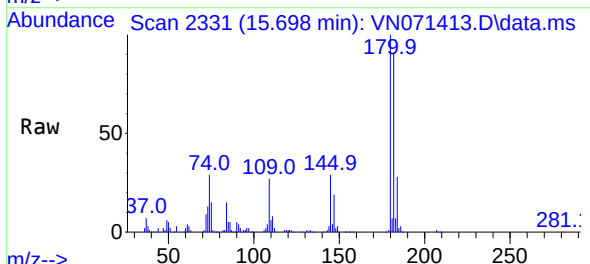
Tgt Ion:128 Resp: 936340
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.636 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071413.D
Acq: 19 Mar 2022 21:21



Tgt Ion:180 Resp: 296386
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.2
145 31.3 15.0 45.1

