

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071297.D
 Acq On : 15 Mar 2022 17:16
 Operator : JC\MD
 Sample : VN0315WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0315WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/16/2022
 Supervised By : Mahesh Dadoda 03/16/2022

Quant Time: Mar 16 08:03:22 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

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	629178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1023985	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	889694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	349261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	457838	53.094	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.180%			
35) Dibromofluoromethane	8.022	113	346522	53.627	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.260%			
50) Toluene-d8	10.439	98	1359359	52.249	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.500%			
62) 4-Bromofluorobenzene	12.727	95	442107	50.183	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.360%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	117315	17.013	ug/l	98
3) Chloromethane	2.299	50	168511	18.181	ug/l	99
4) Vinyl Chloride	2.440	62	148845	17.613	ug/l	100
5) Bromomethane	2.852	94	83782	18.430	ug/l	99
6) Chloroethane	3.016	64	90508	17.685	ug/l	96
7) Trichlorofluoromethane	3.375	101	201800	18.143	ug/l	100
8) Diethyl Ether	3.828	74	85727	18.011	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.216	101	116403	18.078	ug/l	97
10) Methyl Iodide	4.422	142	147250	16.191	ug/l	98
11) Tert butyl alcohol	5.363	59	145709	86.016	ug/l	98
12) 1,1-Dichloroethene	4.187	96	111889	17.739	ug/l	95
13) Acrolein	4.046	56	70086	39.089	ug/l	99
14) Allyl chloride	4.846	41	240439	17.526	ug/l	87
15) Acrylonitrile	5.551	53	451729	89.808	ug/l	99
16) Acetone	4.281	43	416164	99.187	ug/l	94
17) Carbon Disulfide	4.534	76	276948	15.422	ug/l	99
18) Methyl Acetate	4.851	43	229937	20.684	ug/l	96
19) Methyl tert-butyl Ether	5.616	73	445002	18.790	ug/l	95
20) Methylene Chloride	5.093	84	144642	19.100	ug/l	91
21) trans-1,2-Dichloroethene	5.598	96	121848	17.661	ug/l	92
22) Diisopropyl ether	6.493	45	507791	18.788	ug/l	96
23) Vinyl Acetate	6.428	43	2158815	94.348	ug/l	97
24) 1,1-Dichloroethane	6.387	63	262173	18.357	ug/l	99
25) 2-Butanone	7.328	43	628106	92.931	ug/l	94
26) 2,2-Dichloropropane	7.322	77	215326	19.543	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	150103	18.331	ug/l	90
28) Bromochloromethane	7.657	49	110287	17.341	ug/l	83
29) Tetrahydrofuran	7.681	42	427698	91.342	ug/l	91
30) Chloroform	7.816	83	254360	18.673	ug/l	99
31) Cyclohexane	8.092	56	243430	17.678	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	217355	18.732	ug/l	98
36) 1,1-Dichloropropene	8.216	75	184281	17.800	ug/l	97
37) Ethyl Acetate	7.410	43	253676	17.804	ug/l	98
38) Carbon Tetrachloride	8.204	117	181922	18.167	ug/l	98
39) Methylcyclohexane	9.457	83	222051	18.232	ug/l	92
40) Benzene	8.457	78	570762	18.298	ug/l	96

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Quant Time: Mar 16 08:03:22 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	126938	18.204	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	206380	19.013	ug/l	98
43) Isopropyl Acetate	8.557	43	479788	22.518	ug/l #	88
44) Trichloroethene	9.210	130	136666	18.569	ug/l	98
45) 1,2-Dichloropropane	9.486	63	159291	19.023	ug/l	98
46) Dibromomethane	9.575	93	96731	18.769	ug/l	95
47) Bromodichloromethane	9.757	83	192349	18.468	ug/l	99
48) Methyl methacrylate	9.557	41	179726	18.202	ug/l #	84
49) 1,4-Dioxane	9.563	88	61954	360.966	ug/l #	85
51) 4-Methyl-2-Pentanone	10.328	43	1229641	92.990	ug/l	99
52) Toluene	10.504	92	355065	18.485	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	212086	18.472	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	234292	18.676	ug/l	96
55) 1,1,2-Trichloroethane	10.898	97	141276	18.355	ug/l	97
56) Ethyl methacrylate	10.757	69	233602	18.585	ug/l	90
57) 1,3-Dichloropropane	11.039	76	256725	18.582	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	268598	118.240	ug/l	94
59) 2-Hexanone	11.080	43	882054	97.763	ug/l	99
60) Dibromochloromethane	11.233	129	144306	18.870	ug/l	100
61) 1,2-Dibromoethane	11.339	107	141139	17.942	ug/l	100
64) Tetrachloroethene	10.975	164	118285	19.063	ug/l	97
65) Chlorobenzene	11.769	112	369428	19.335	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	138374	19.751	ug/l	99
67) Ethyl Benzene	11.839	91	656028	19.419	ug/l	97
68) m/p-Xylenes	11.951	106	494278	39.994	ug/l	98
69) o-Xylene	12.275	106	249516	20.141	ug/l	98
70) Styrene	12.292	104	389670	20.320	ug/l	97
71) Bromoform	12.457	173	104116	19.569	ug/l #	99
73) Isopropylbenzene	12.574	105	632530	18.787	ug/l	99
74) N-amyl acetate	12.386	43	243530	19.237	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	221639	20.649	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	175636m	18.999	ug/l	
77) Bromobenzene	12.857	156	147078	18.734	ug/l	80
78) n-propylbenzene	12.916	91	689029	19.072	ug/l	98
79) 2-Chlorotoluene	13.004	91	432813	18.662	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	509913	19.467	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	62580	19.369	ug/l	95
82) 4-Chlorotoluene	13.098	91	407385	19.721	ug/l	94
83) tert-Butylbenzene	13.322	119	452744	19.368	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	500880	19.964	ug/l	98
85) sec-Butylbenzene	13.498	105	607666	19.557	ug/l	99
86) p-Isopropyltoluene	13.610	119	487823	19.964	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	240776	18.875	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	230278	18.467	ug/l	95
89) n-Butylbenzene	13.939	91	350728	18.351	ug/l	97
90) Hexachloroethane	14.210	117	89936	18.508	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	237357	19.354	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	38207	19.504	ug/l	86
93) 1,2,4-Trichlorobenzene	15.257	180	98887	19.233	ug/l	99
94) Hexachlorobutadiene	15.363	225	65413	18.999	ug/l	98
95) Naphthalene	15.504	128	251241	19.169	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	94791	19.075	ug/l	98

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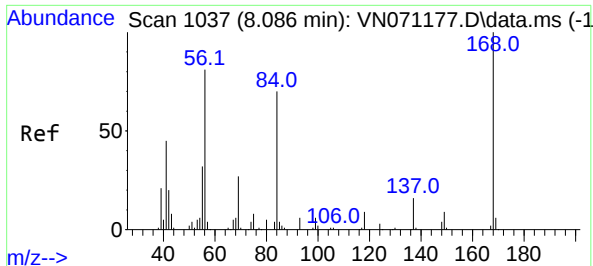
Manual Integrations
APPROVED

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Quant Time: Mar 16 08:03:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
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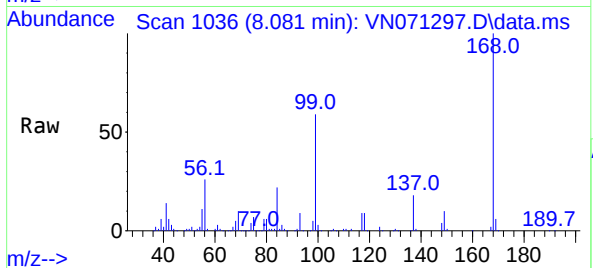
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

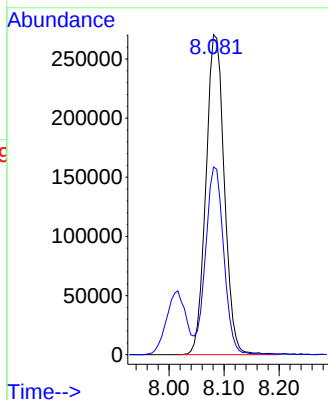
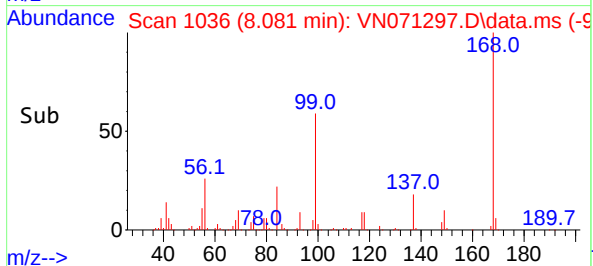
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



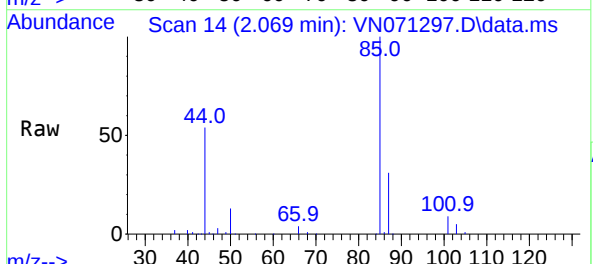
Tgt Ion:168 Resp: 629178
Ion Ratio Lower Upper
168 100
99 58.4 41.3 61.9

Manual Integrations
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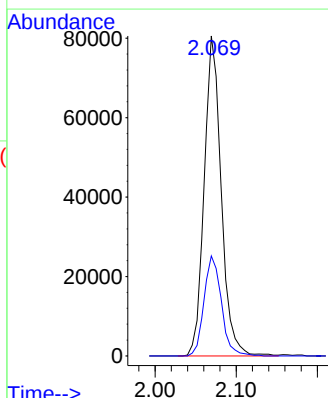
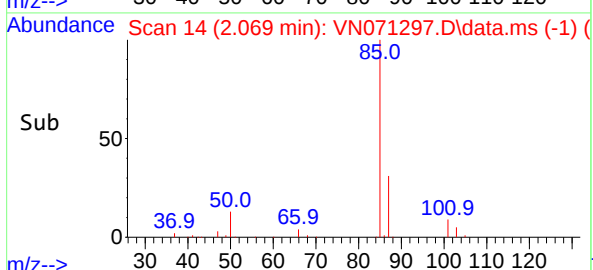
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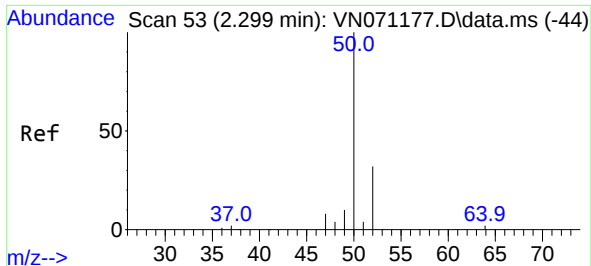


#2
Dichlorodifluoromethane
Concen: 17.013 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



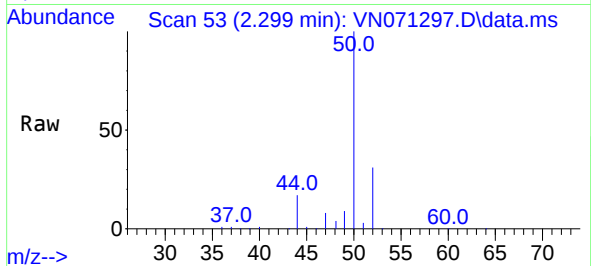
Tgt Ion: 85 Resp: 117315
Ion Ratio Lower Upper
85 100
87 31.3 16.3 48.9





#3
Chloromethane
Concen: 18.181 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

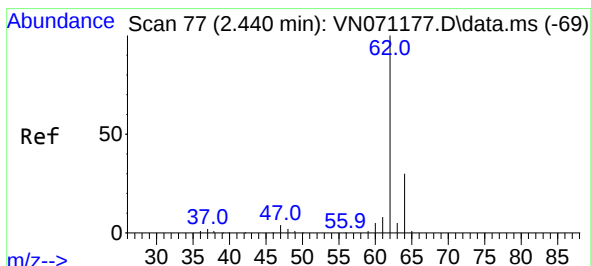
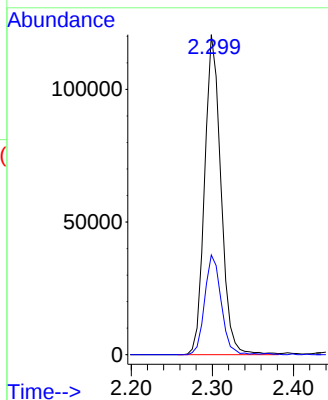
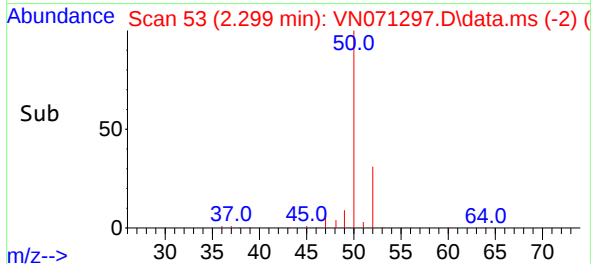
Instrument :
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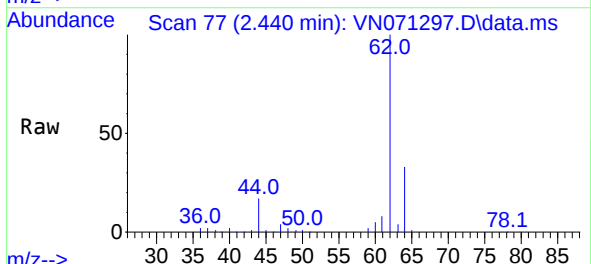
Tgt Ion: 50 Resp: 16851
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.0

Manual Integrations
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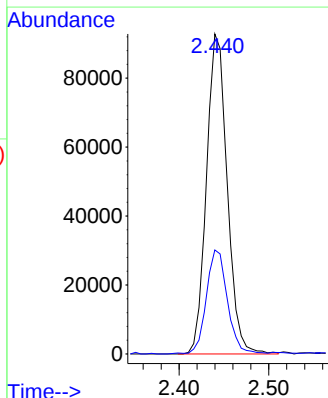
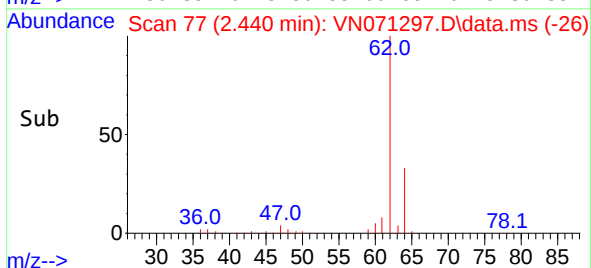
Reviewed By :John Carlone 03/16/2022
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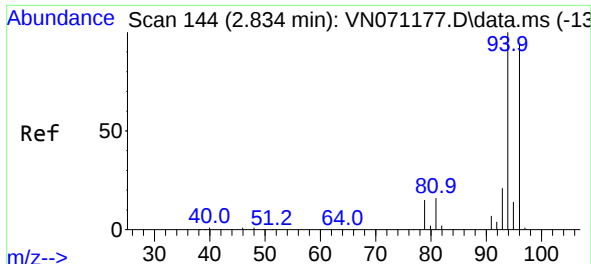


#4
Vinyl Chloride
Concen: 17.613 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



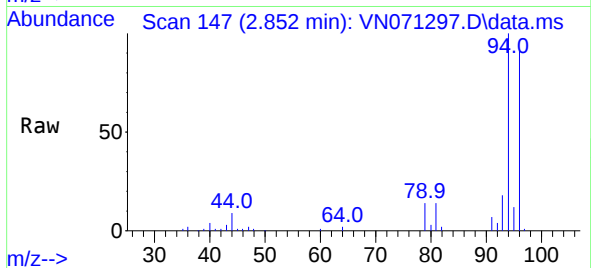
Tgt Ion: 62 Resp: 148845
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6





#5
Bromomethane
Concen: 18.430 ug/l
RT: 2.852 min Scan# 144
Delta R.T. 0.018 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

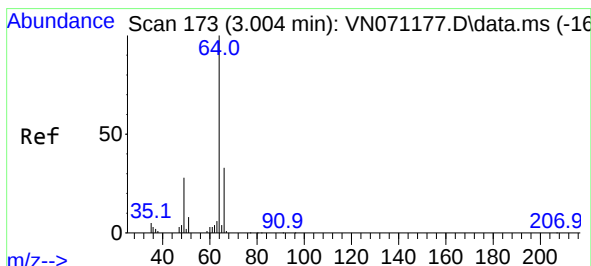
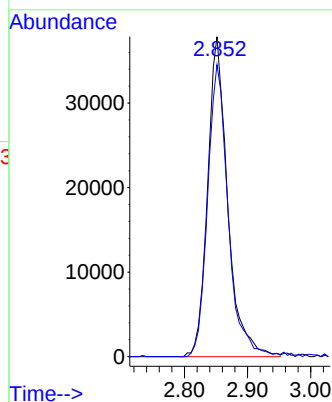
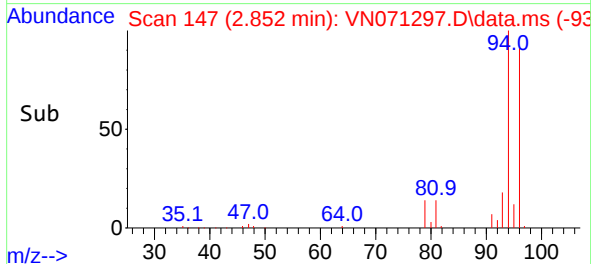
Instrument :
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Client Sample Id :
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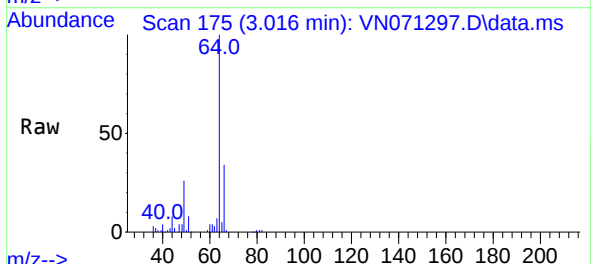
Tgt Ion: 94 Resp: 83782
Ion Ratio Lower Upper
94 100
96 91.3 73.8 110.8

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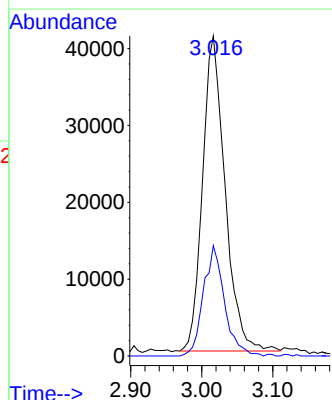
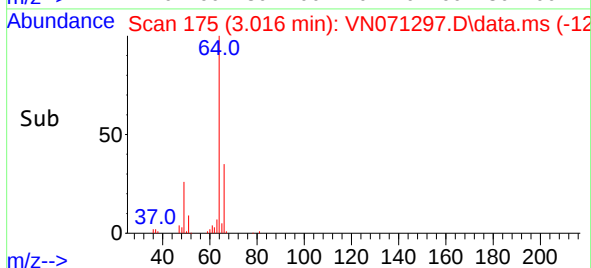
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#6
Chloroethane
Concen: 17.685 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.012 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



Tgt Ion: 64 Resp: 90508
Ion Ratio Lower Upper
64 100
66 35.0 26.3 39.5





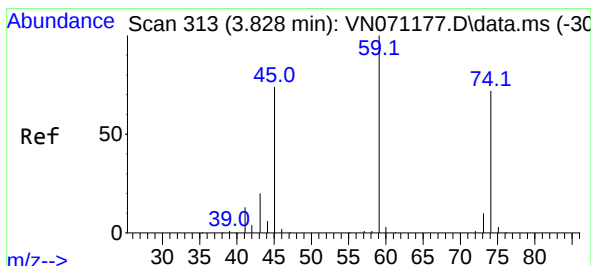
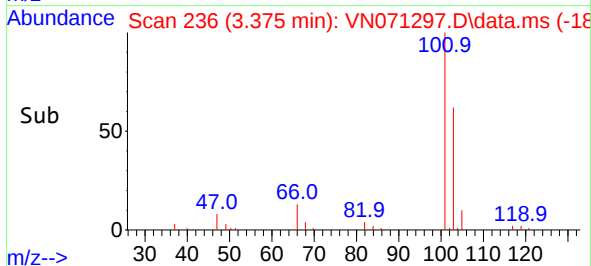
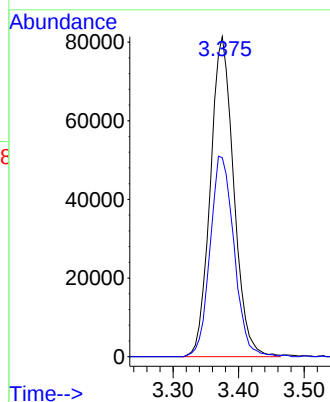
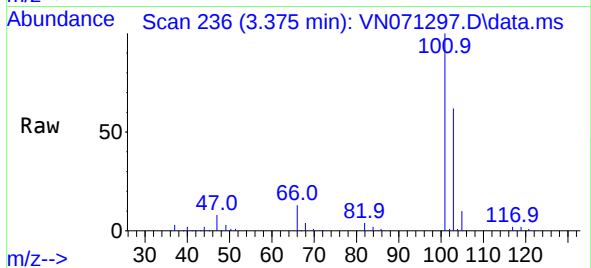
#7
Trichlorofluoromethane
Concen: 18.143 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01

Tgt Ion:101 Resp: 201800
Ion Ratio Lower Upper
101 100
103 62.2 50.1 75.1

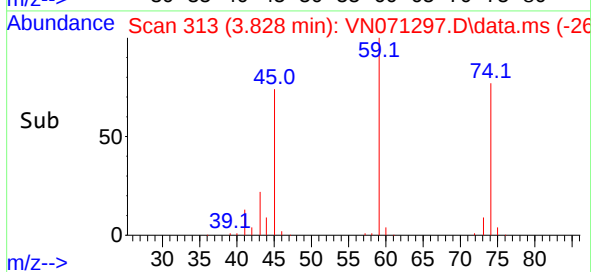
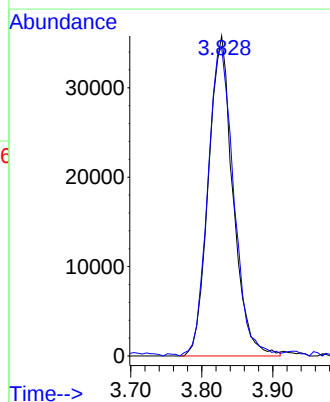
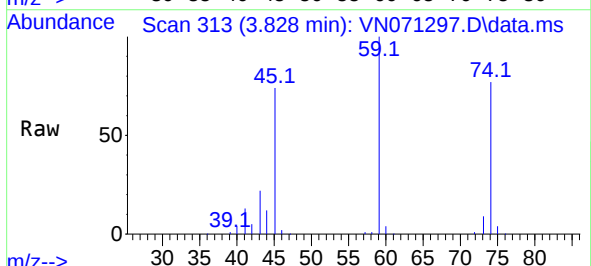
Manual Integrations
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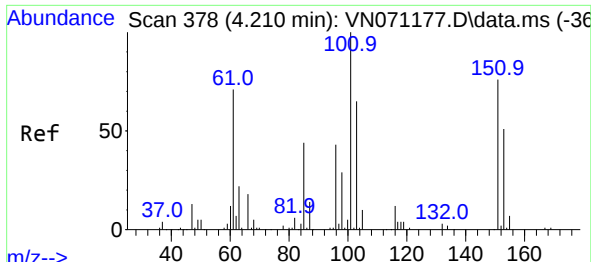
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#8
Diethyl Ether
Concen: 18.011 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

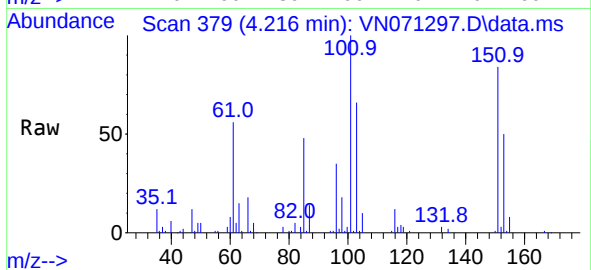
Tgt Ion: 74 Resp: 85727
Ion Ratio Lower Upper
74 100
45 102.8 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.078 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071297.D
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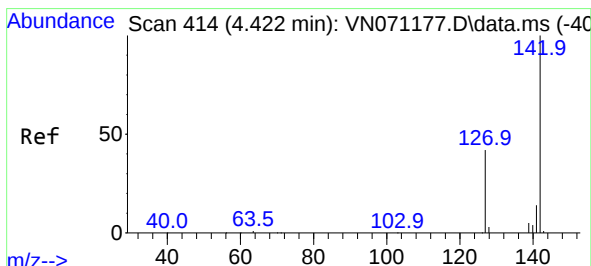
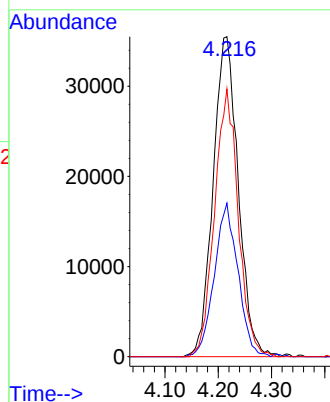
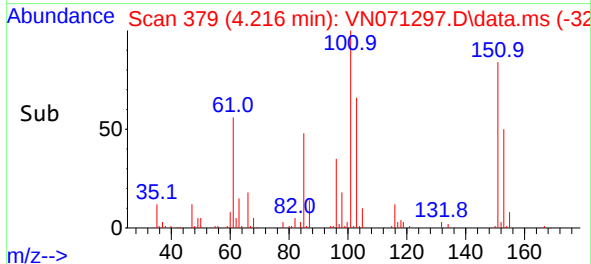
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ClientSampleId :
VN0315WBSD01



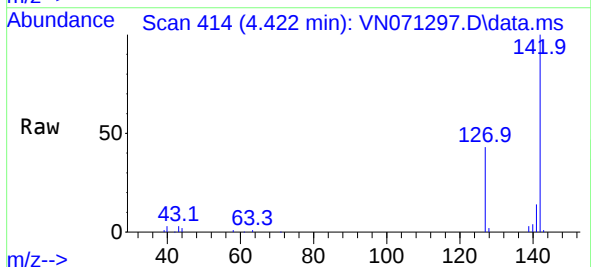
Tgt Ion:101 Resp: 11640
Ion Ratio Lower Upper
101 100
85 45.1 37.2 55.8
151 78.8 65.9 98.9

Manual Integrations
APPROVED

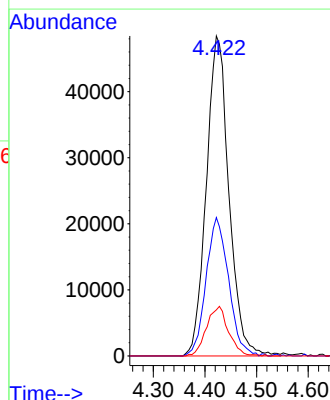
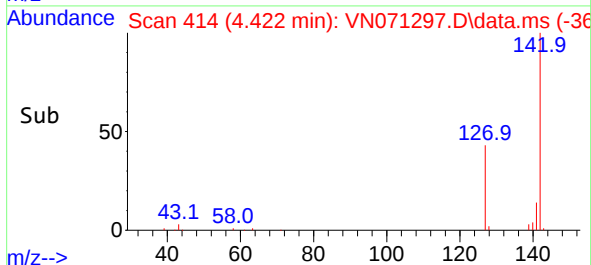
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

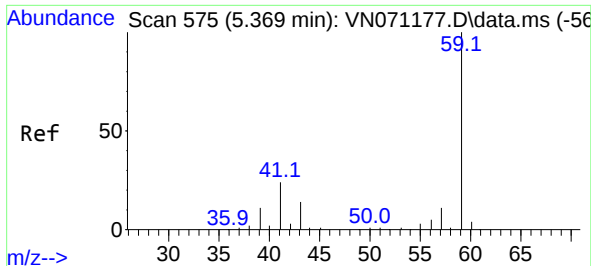


#10
Methyl Iodide
Concen: 16.191 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



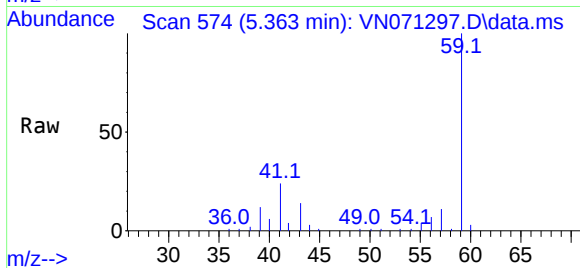
Tgt Ion:142 Resp: 147250
Ion Ratio Lower Upper
142 100
127 43.0 35.4 53.0
141 15.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 86.016 ug/l
RT: 5.363 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

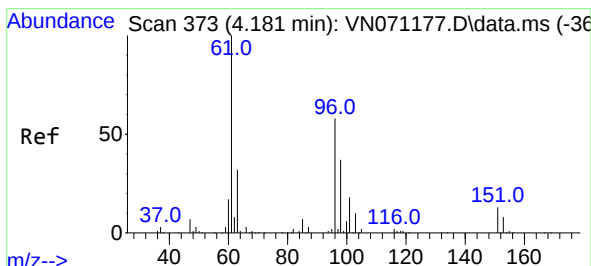
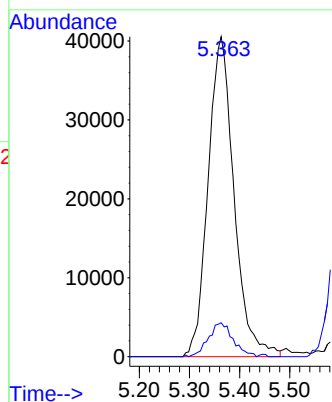
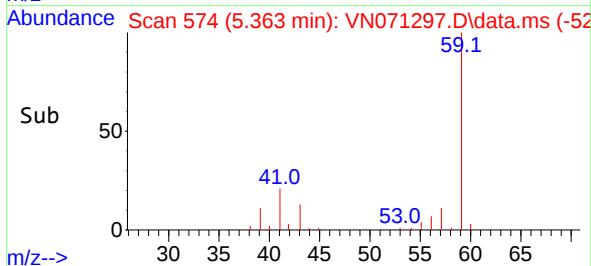
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



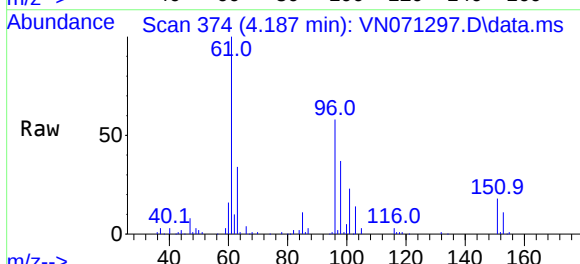
Tgt Ion: 59 Resp: 145709
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

Manual Integrations
APPROVED

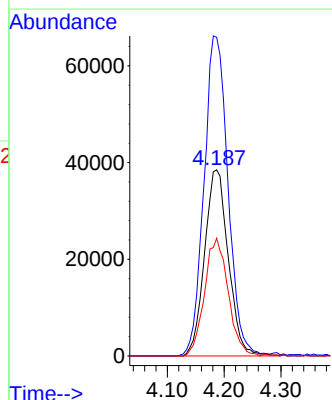
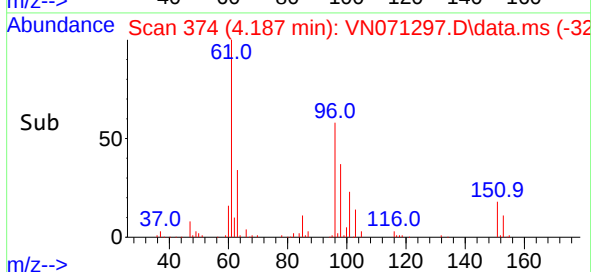
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

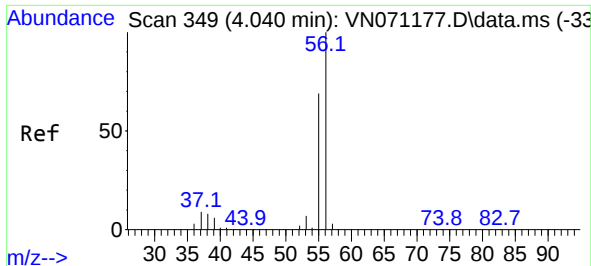


#12
1,1-Dichloroethene
Concen: 17.739 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



Tgt Ion: 96 Resp: 111889
Ion Ratio Lower Upper
96 100
61 170.9 131.0 196.6
98 63.3 52.4 78.6





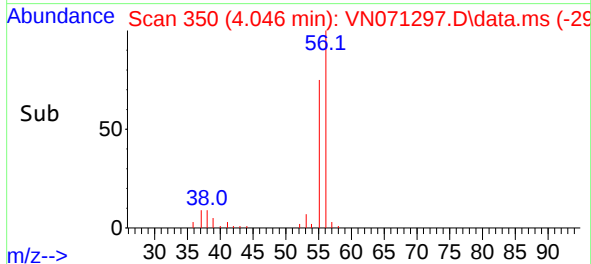
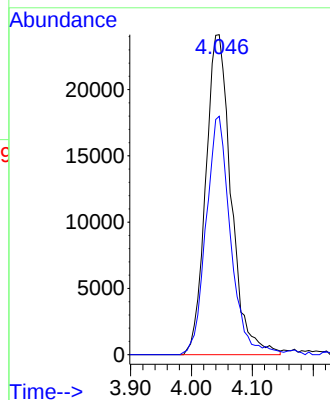
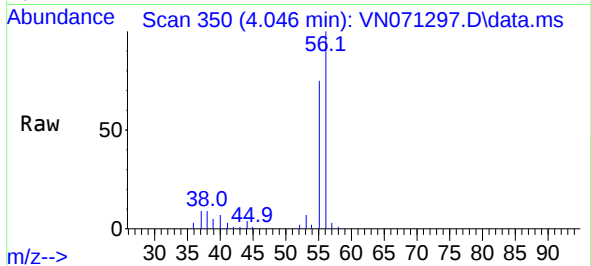
#13
Acrolein
Concen: 39.089 ug/l
RT: 4.046 min Scan# 349
Delta R.T. 0.006 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01

Tgt Ion: 56 Resp: 70080
Ion Ratio Lower Upper
56 100
55 72.0 56.6 85.0

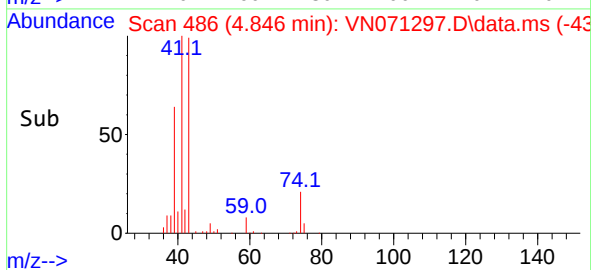
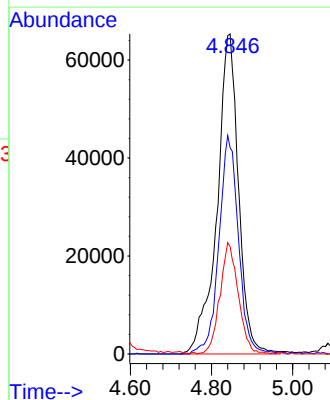
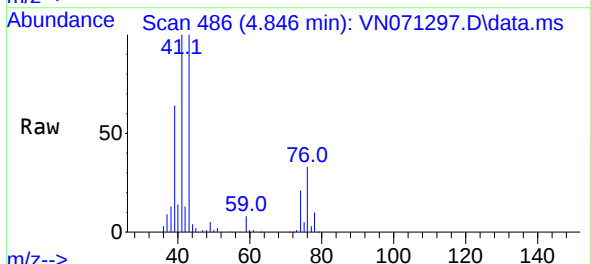
Manual Integrations
APPROVED

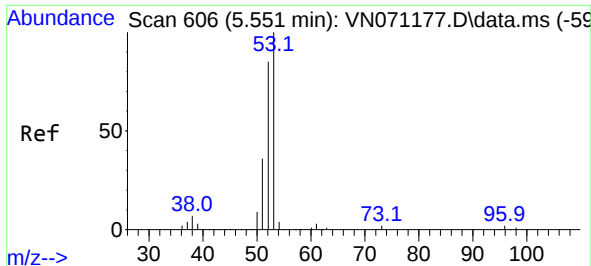
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#14
Allyl chloride
Concen: 17.526 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.006 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

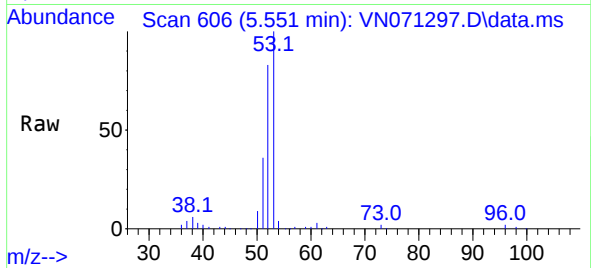
Tgt Ion: 41 Resp: 240439
Ion Ratio Lower Upper
41 100
39 61.9 61.2 91.8
76 29.7 26.0 39.0





#15
Acrylonitrile
Concen: 89.808 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

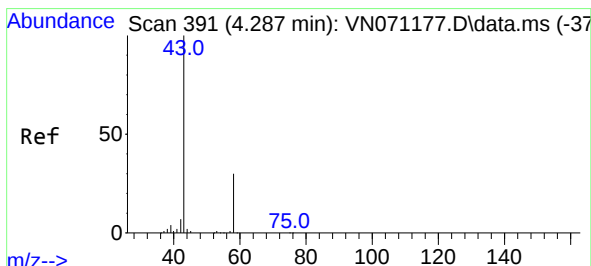
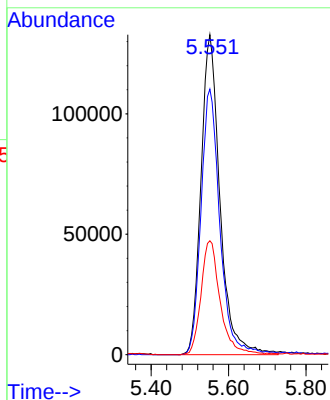
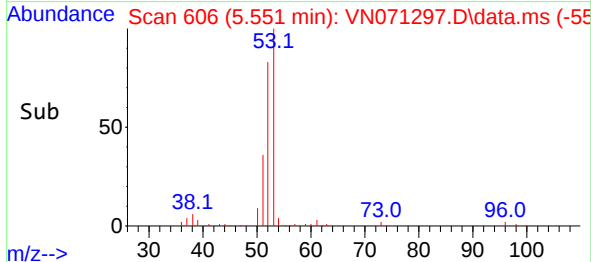
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



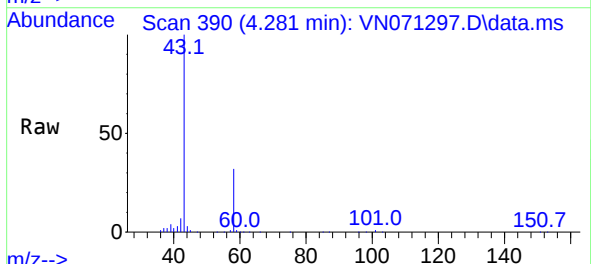
Tgt Ion: 53 Resp: 451729
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 36.0 29.6 44.4

Manual Integrations
APPROVED

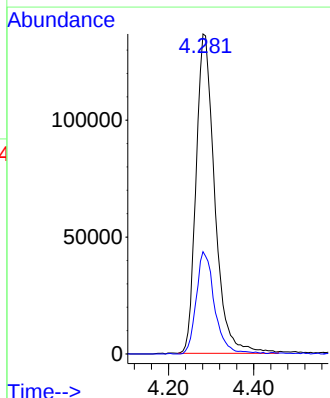
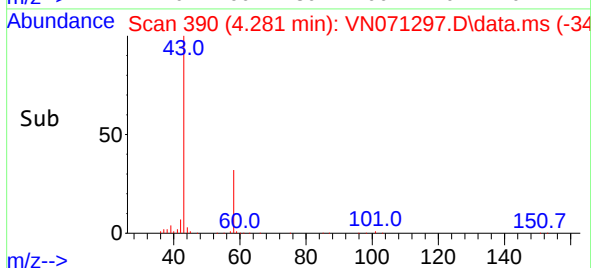
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

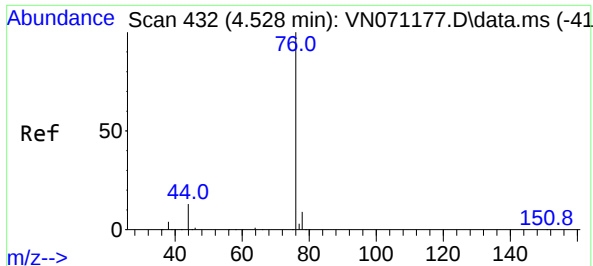


#16
Acetone
Concen: 99.187 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



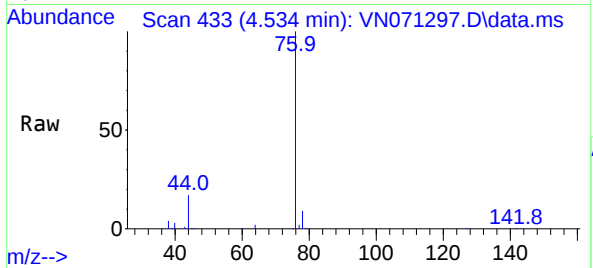
Tgt Ion: 43 Resp: 416164
Ion Ratio Lower Upper
43 100
58 32.0 23.1 34.7





#17
Carbon Disulfide
Concen: 15.422 ug/l
RT: 4.534 min Scan# 432
Delta R.T. 0.006 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

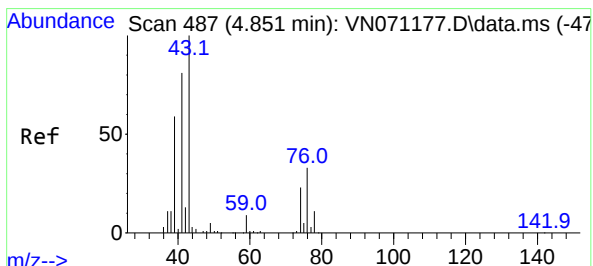
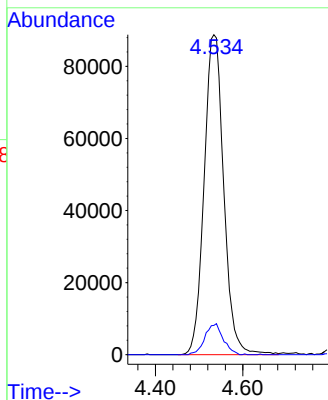
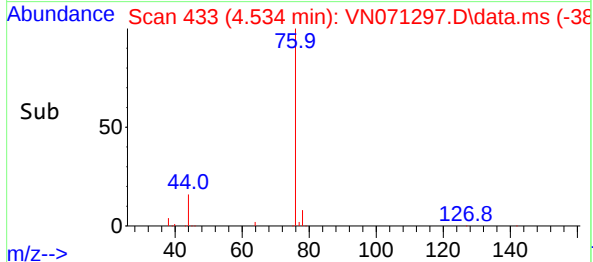
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



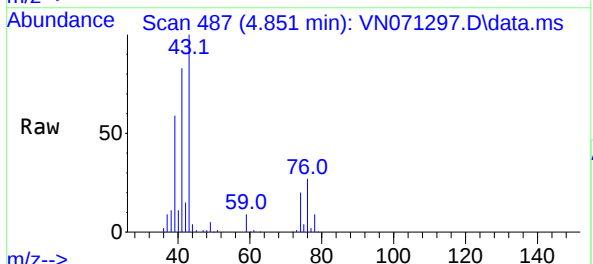
Tgt Ion: 76 Resp: 276948
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
APPROVED

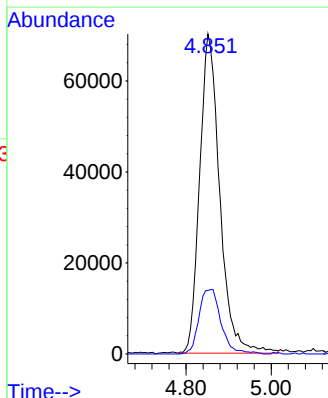
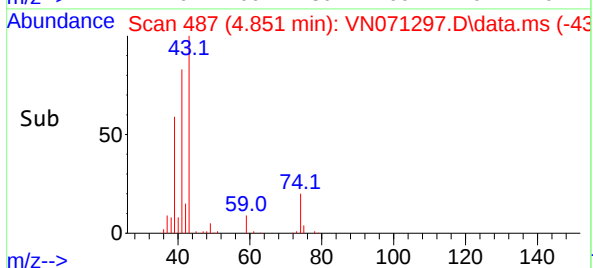
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

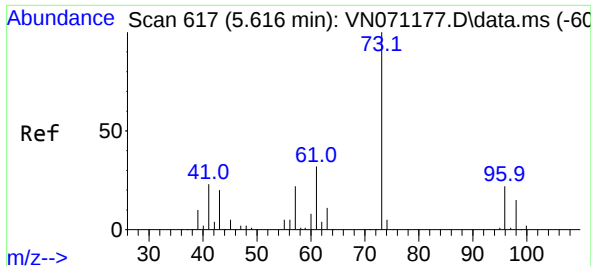


#18
Methyl Acetate
Concen: 20.684 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



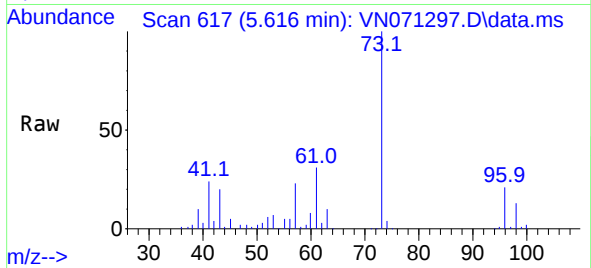
Tgt Ion: 43 Resp: 229937
Ion Ratio Lower Upper
43 100
74 22.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 18.790 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

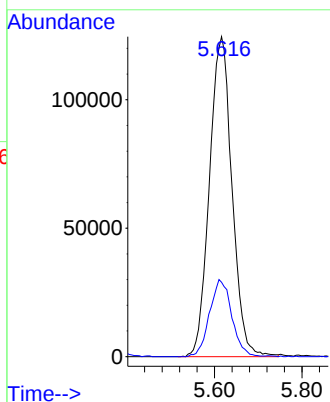
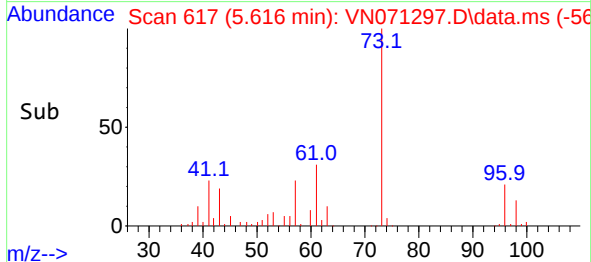
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



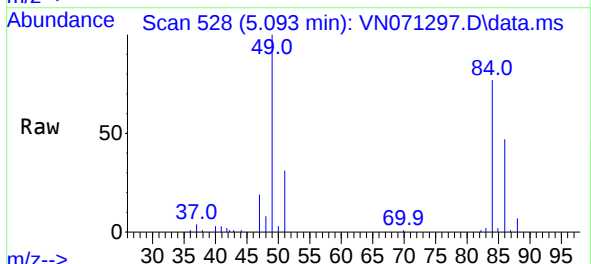
Tgt Ion: 73 Resp: 44500
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2

Manual Integrations
APPROVED

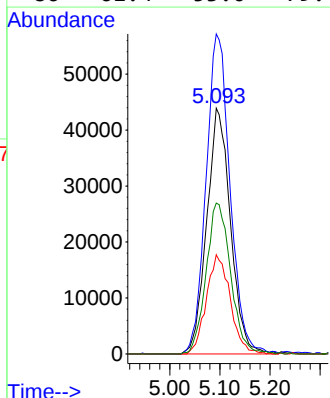
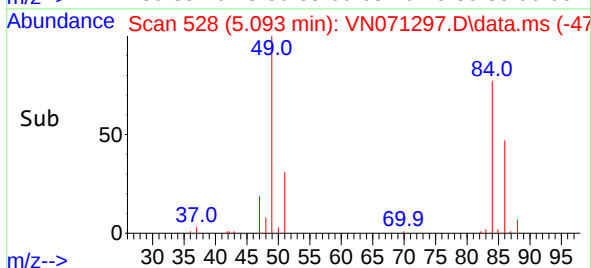
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

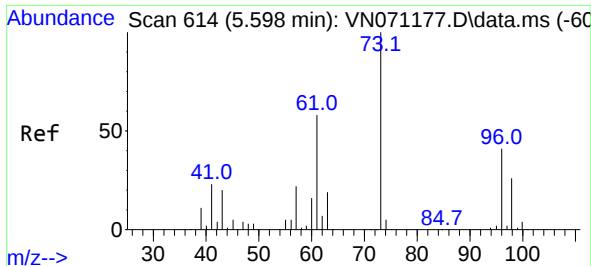


#20
Methylene Chloride
Concen: 19.100 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



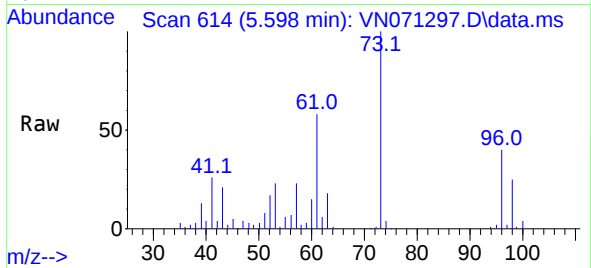
Tgt Ion: 84 Resp: 144642
Ion Ratio Lower Upper
84 100
49 130.2 93.5 140.3
51 40.4 29.4 44.2
86 61.4 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 17.661 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

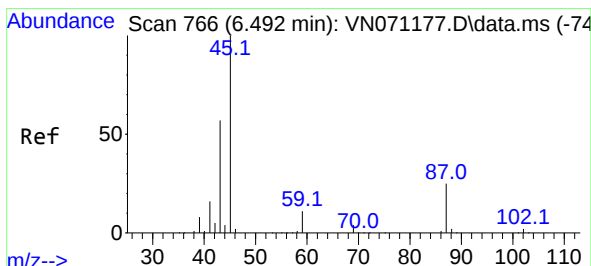
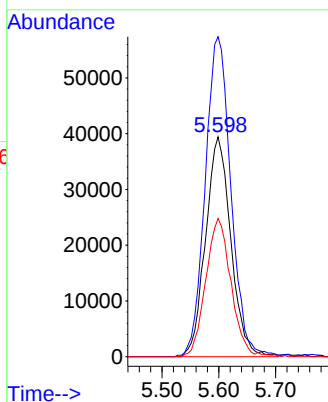
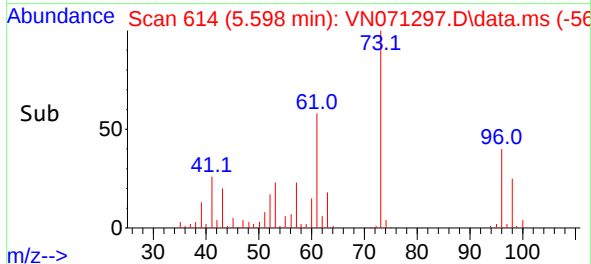
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



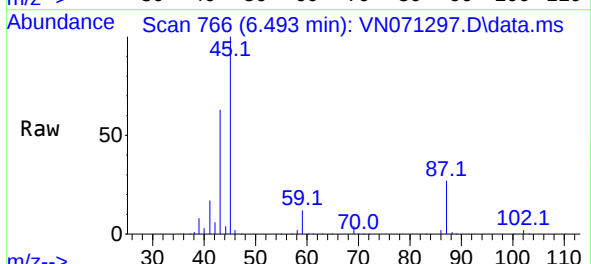
Tgt Ion: 96 Resp: 121848
Ion Ratio Lower Upper
96 100
61 144.9 105.8 158.6
98 62.9 52.0 78.0

Manual Integrations
APPROVED

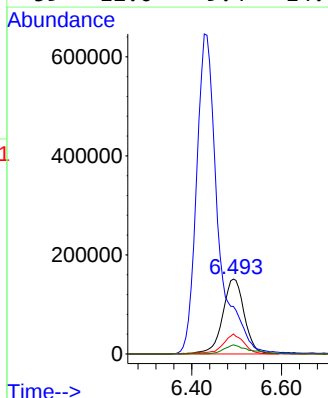
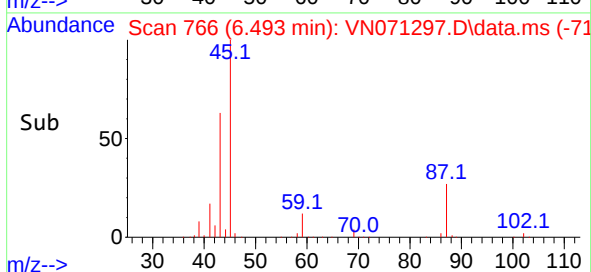
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#22
Diisopropyl ether
Concen: 18.788 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



Tgt Ion: 45 Resp: 507791
Ion Ratio Lower Upper
45 100
43 61.8 51.7 77.5
87 26.5 23.2 34.8
59 12.0 9.4 14.0





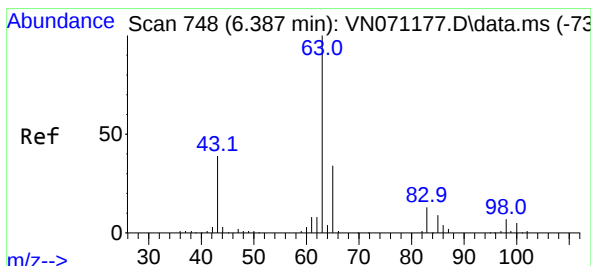
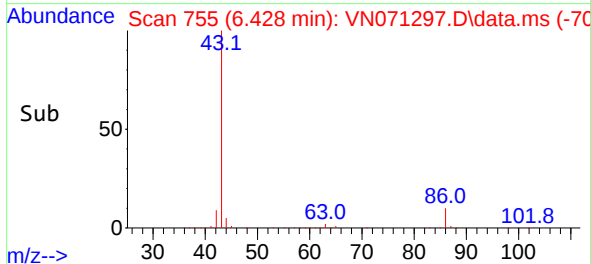
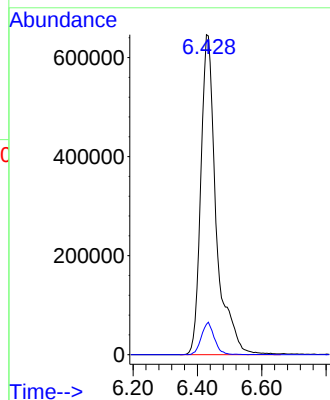
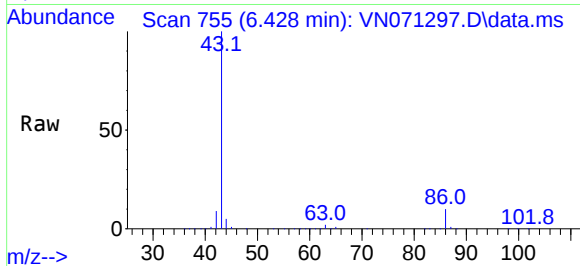
#23
 Vinyl Acetate
 Concen: 94.348 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071297.D
 Acq: 15 Mar 2022 17:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0315WBSD01

Tgt Ion: 43 Resp: 215881
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7

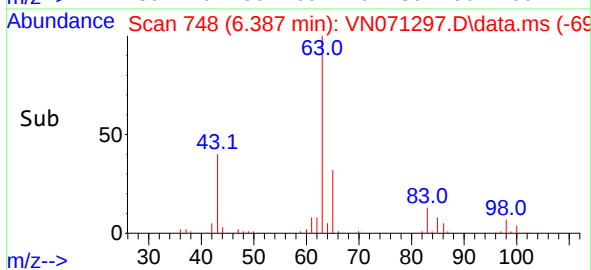
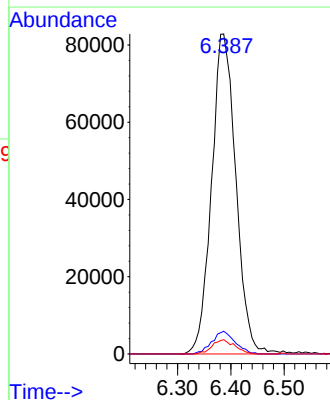
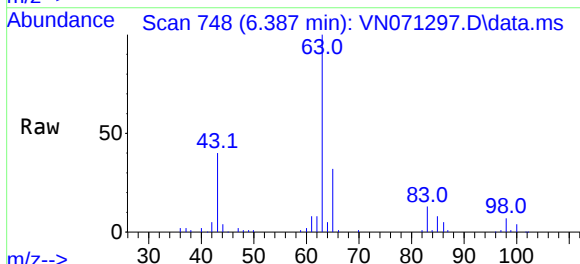
Manual Integrations
 APPROVED

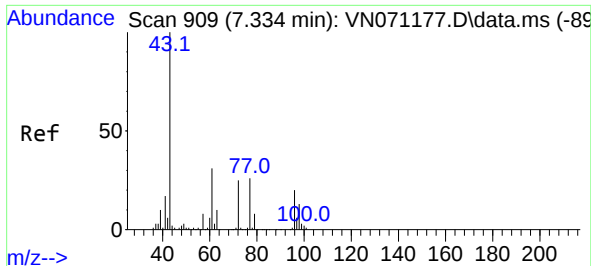
Reviewed By :John Carlone 03/16/2022
 Supervised By :Mahesh Dadoda 03/16/2022



#24
 1,1-Dichloroethane
 Concen: 18.357 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071297.D
 Acq: 15 Mar 2022 17:16

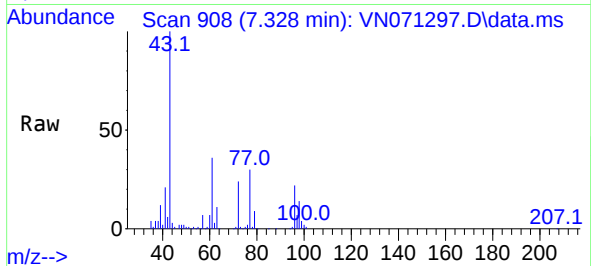
Tgt Ion: 63 Resp: 262173
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.5 2.1 6.5





#25
2-Butanone
Concen: 92.931 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

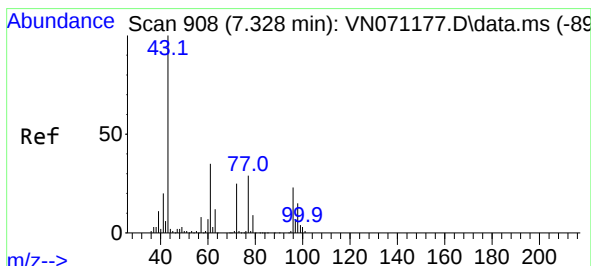
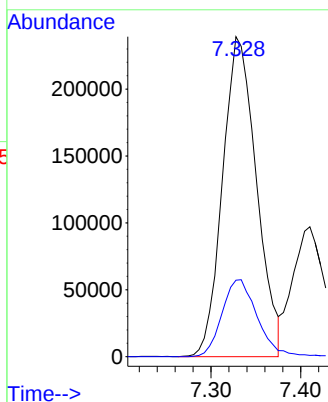
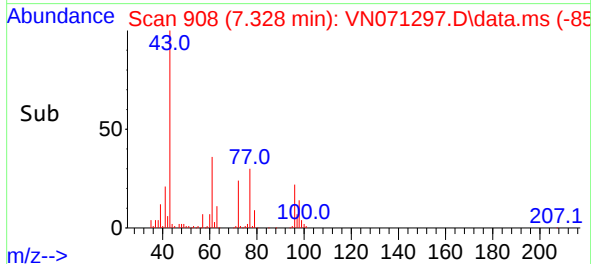
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



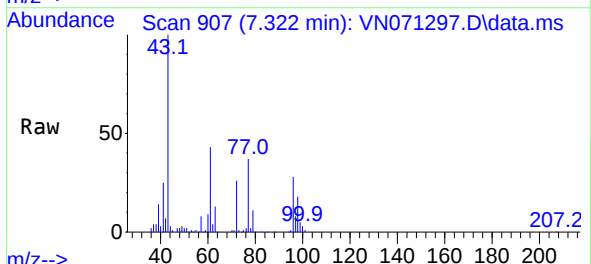
Tgt Ion: 43 Resp: 628100
Ion Ratio Lower Upper
43 100
72 23.9 21.7 32.5

Manual Integrations
APPROVED

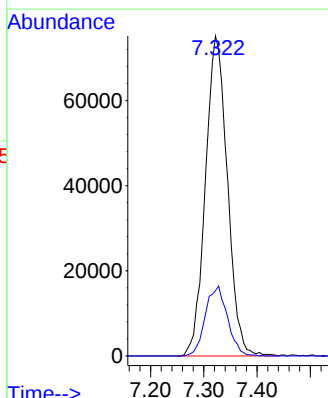
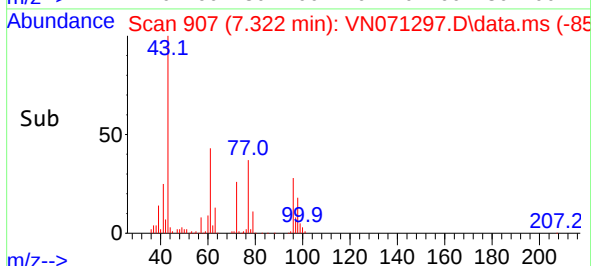
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

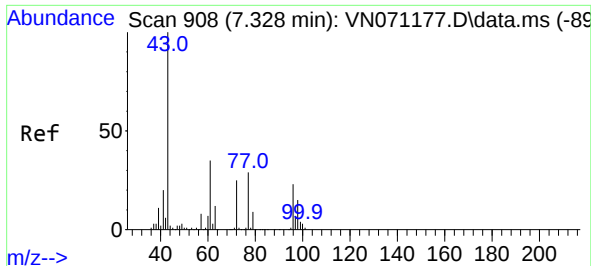


#26
2,2-Dichloropropane
Concen: 19.543 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



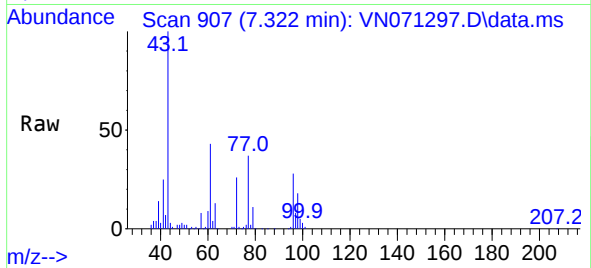
Tgt Ion: 77 Resp: 215326
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 18.331 ug/l
RT: 7.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

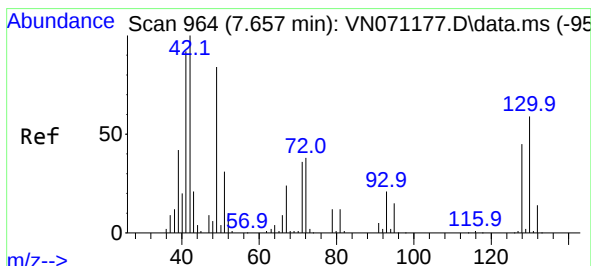
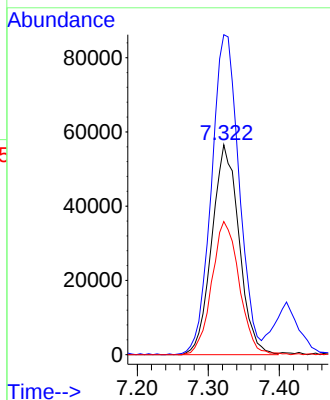
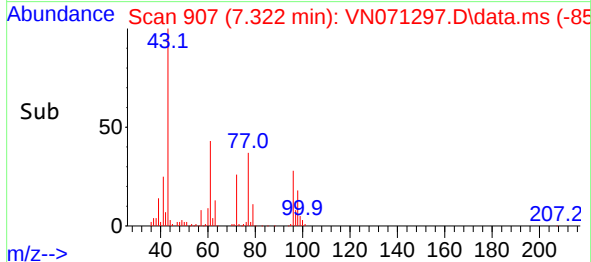
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion: 96 Resp: 15010
Ion Ratio Lower Upper
96 100
61 155.5 0.0 275.0
98 64.0 0.0 129.6

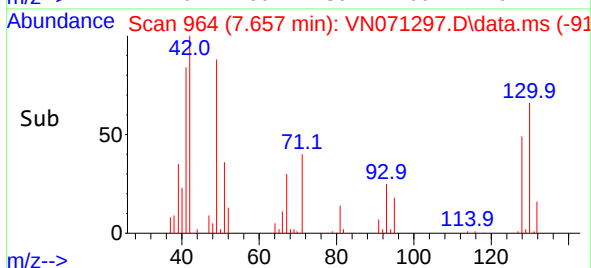
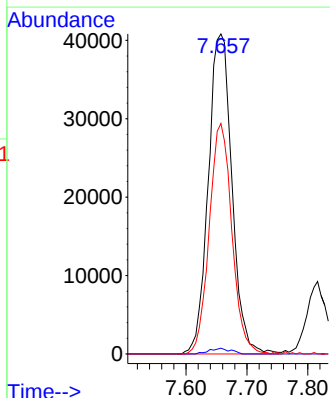
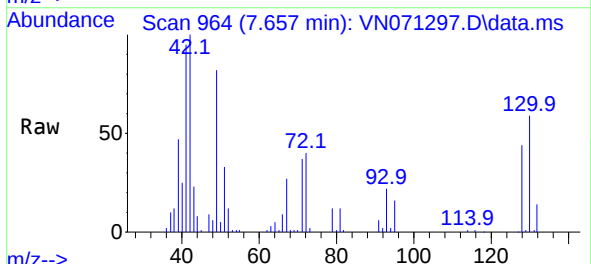
Manual Integrations
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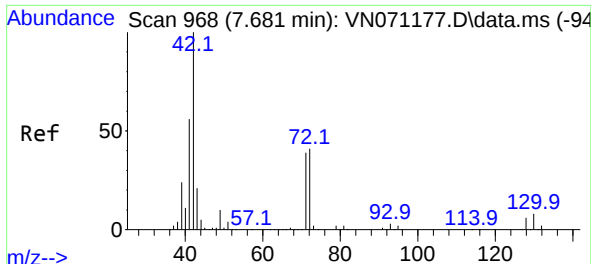
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#28
Bromochloromethane
Concen: 17.341 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

Tgt Ion: 49 Resp: 110287
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 68.8 67.8 101.8





#29

Tetrahydrofuran

Concen: 91.342 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN071297.D

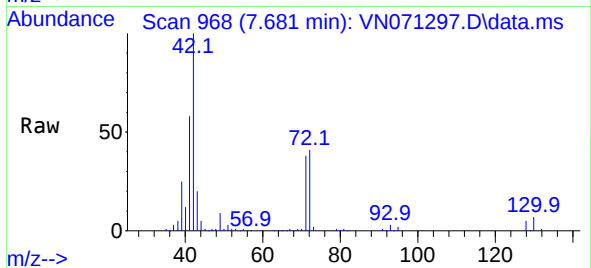
Acq: 15 Mar 2022 17:16

Instrument :

MSVOA_N

ClientSampleId :

VN0315WBSD01



Tgt Ion: 42 Resp: 427698

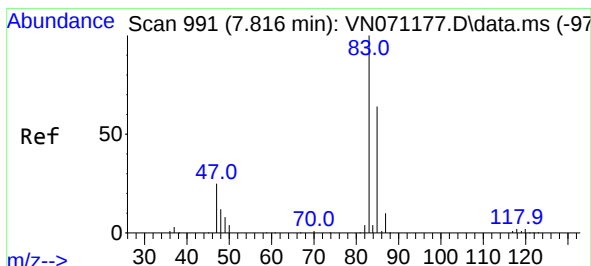
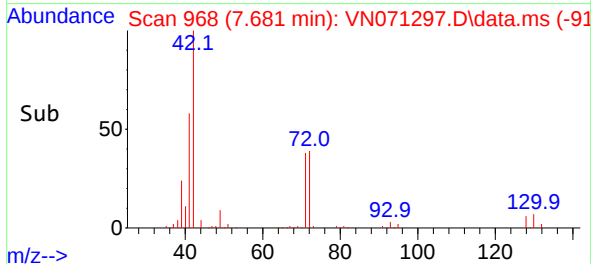
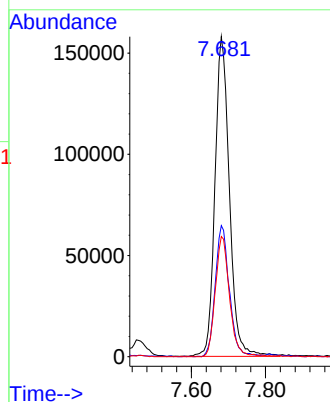
Ion	Ratio	Lower	Upper
42	100		
72	40.1	36.3	54.5
71	36.7	34.7	52.1

Manual Integrations

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Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#30

Chloroform

Concen: 18.673 ug/l

RT: 7.816 min Scan# 991

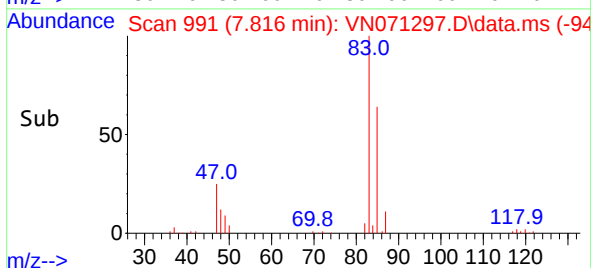
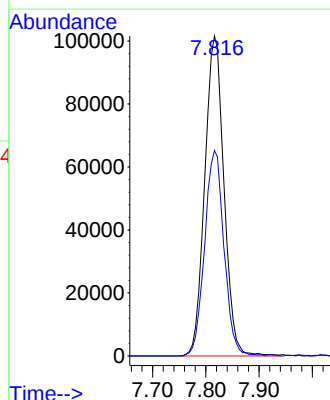
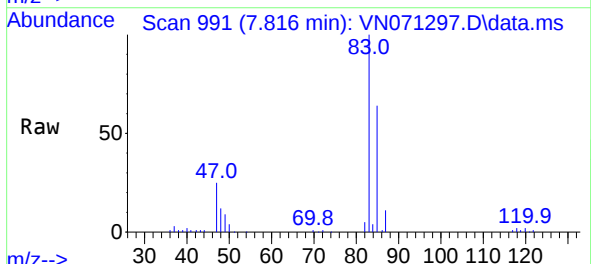
Delta R.T. 0.000 min

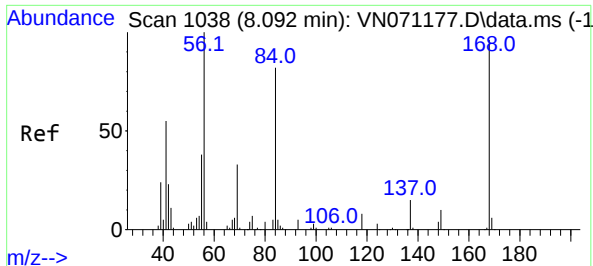
Lab File: VN071297.D

Acq: 15 Mar 2022 17:16

Tgt Ion: 83 Resp: 254360

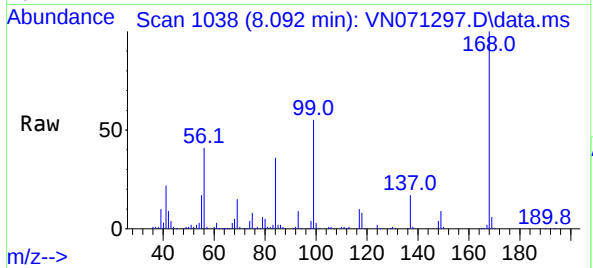
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.9	77.9





#31
Cyclohexane
Concen: 17.678 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

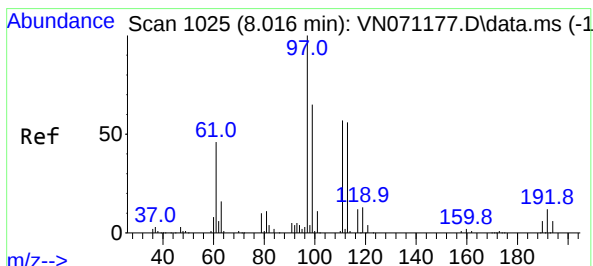
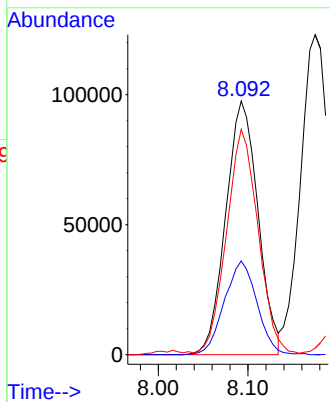
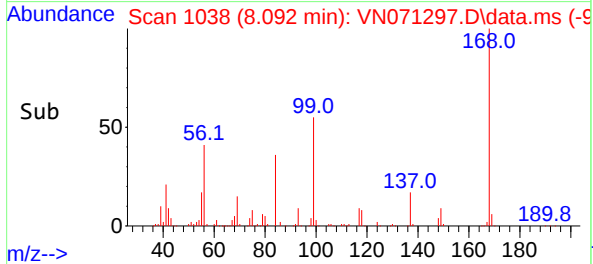
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



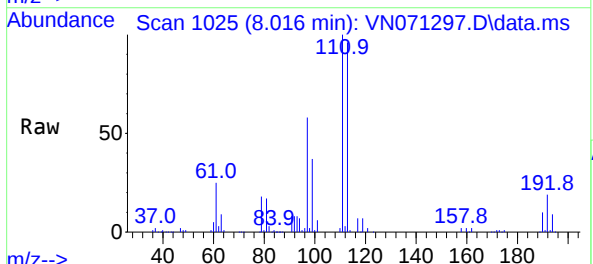
Tgt Ion: 56 Resp: 243430
Ion Ratio Lower Upper
56 100
69 37.0 27.1 40.7
84 87.7 73.4 110.0

Manual Integrations
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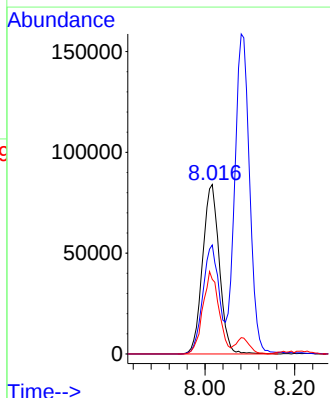
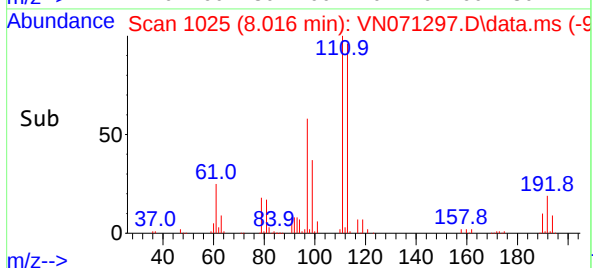
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

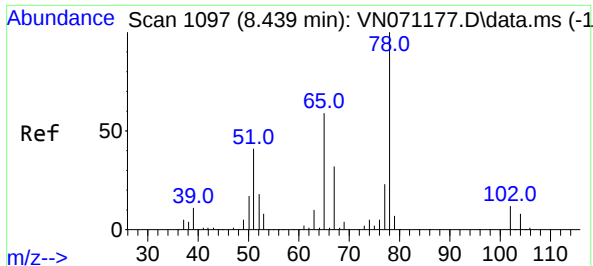


#32
1,1,1-Trichloroethane
Concen: 18.732 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



Tgt Ion: 97 Resp: 217355
Ion Ratio Lower Upper
97 100
99 62.9 50.1 75.1
61 46.8 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 53.094 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

Instrument :

MSVOA_N

ClientSampleId :

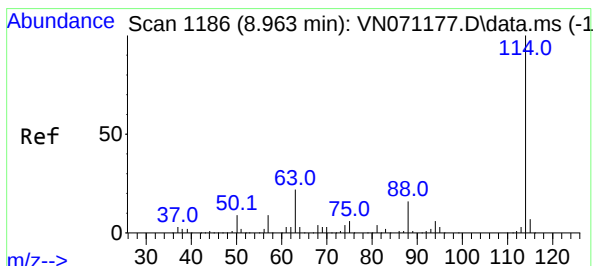
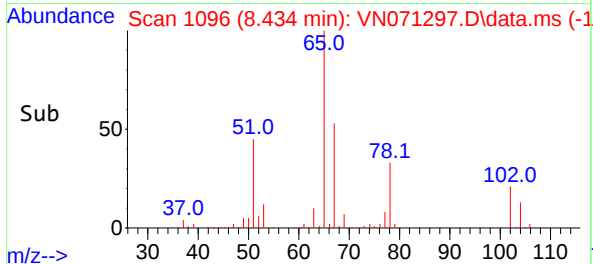
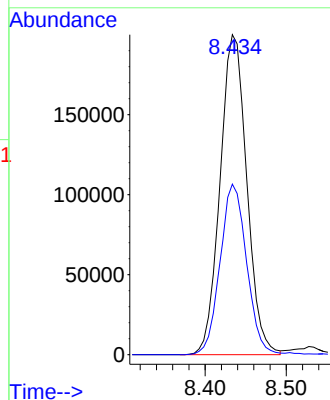
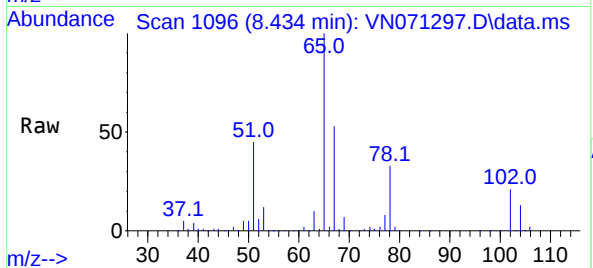
VN0315WBSD01

Tgt Ion: 65 Resp: 457838
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0

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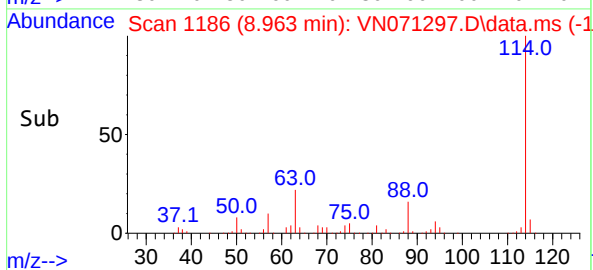
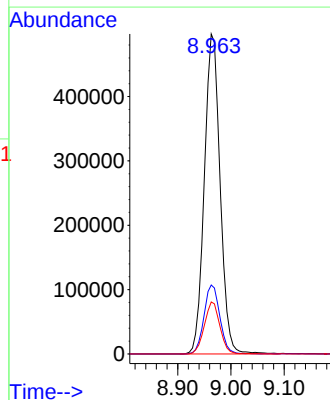
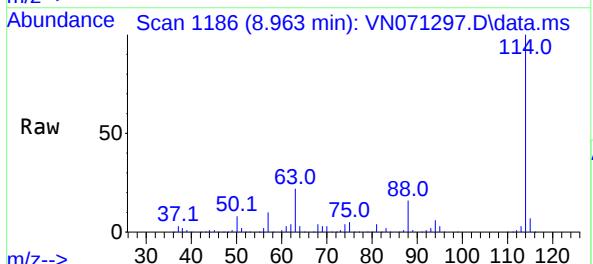
APPROVED

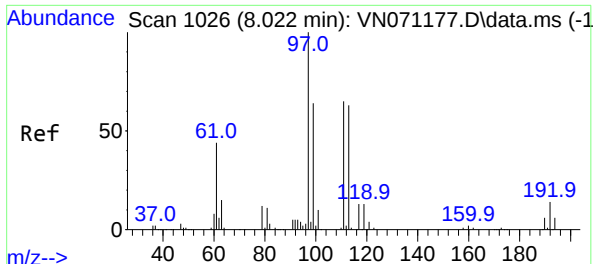
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

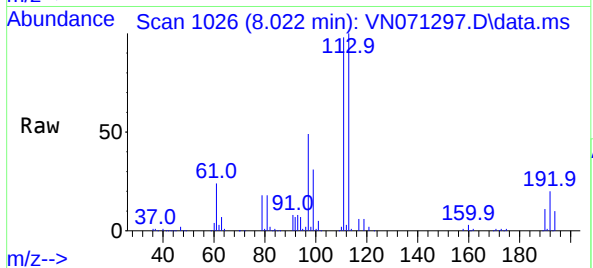
Tgt Ion:114 Resp: 1023985
Ion Ratio Lower Upper
114 100
63 21.5 0.0 37.8
88 16.3 0.0 27.4





#35
Dibromofluoromethane
Concen: 53.627 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

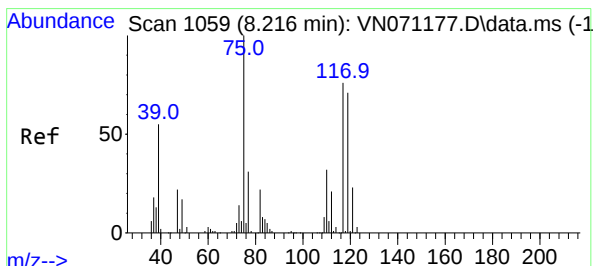
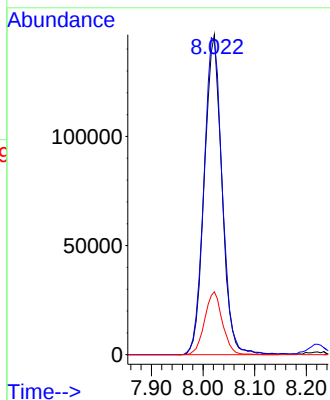
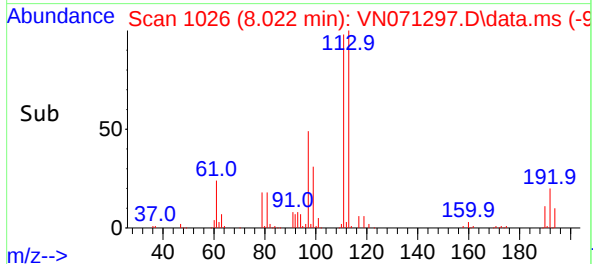
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



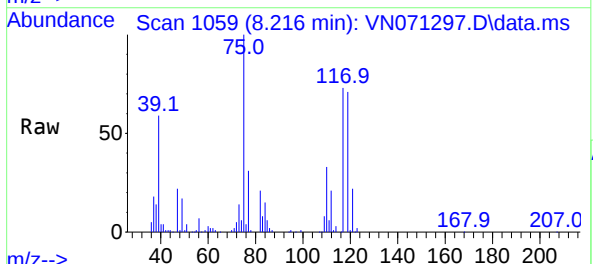
Tgt Ion:113 Resp: 34652
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 19.9 16.9 25.3

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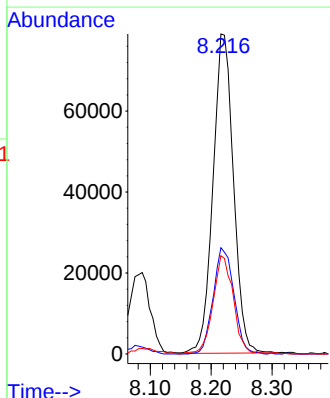
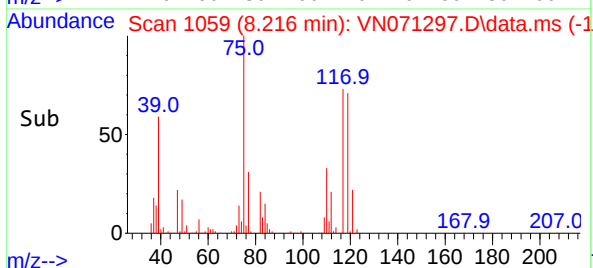
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

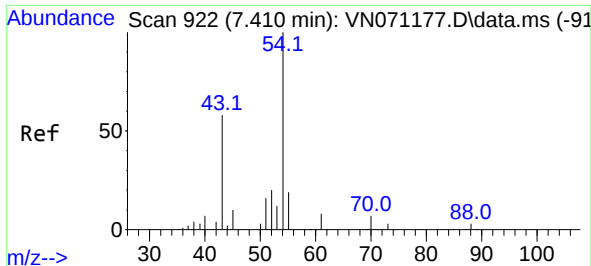


#36
1,1-Dichloropropene
Concen: 17.800 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



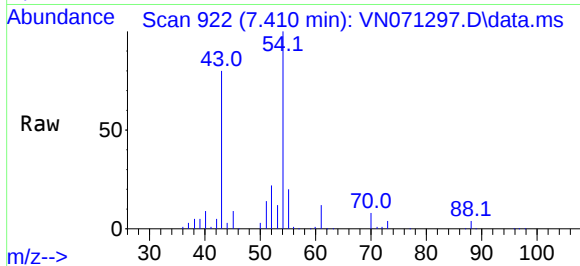
Tgt Ion: 75 Resp: 184281
Ion Ratio Lower Upper
75 100
110 33.7 18.4 55.2
77 30.4 24.4 36.6





#37
Ethyl Acetate
Concen: 17.804 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

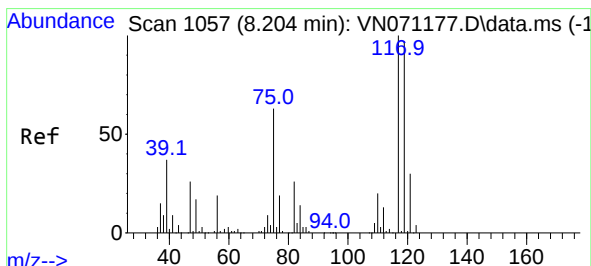
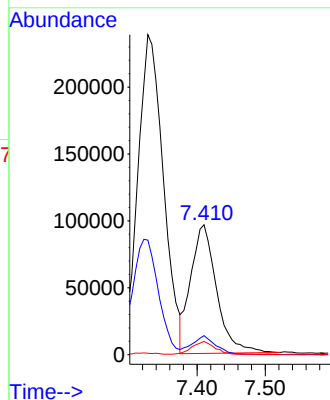
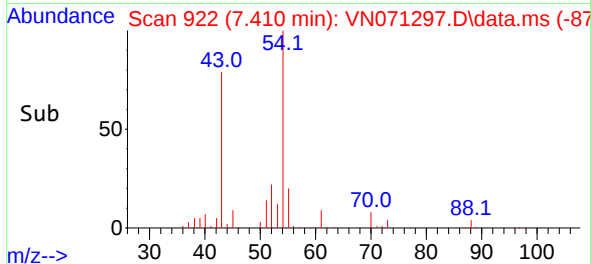
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion: 43 Resp: 253670
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 9.3 7.9 11.9

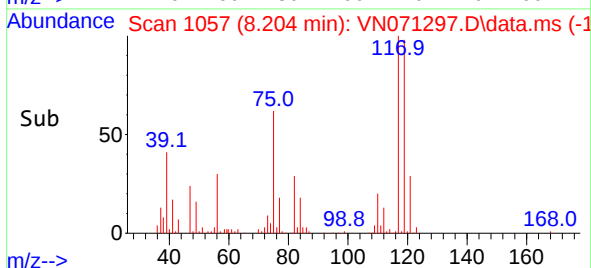
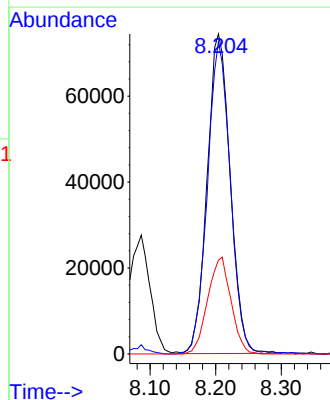
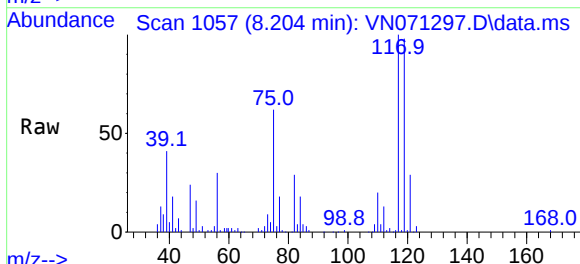
Manual Integrations
APPROVED

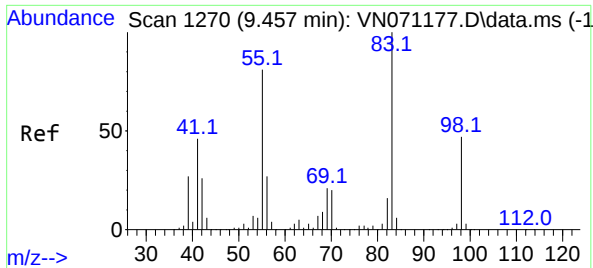
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#38
Carbon Tetrachloride
Concen: 18.167 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

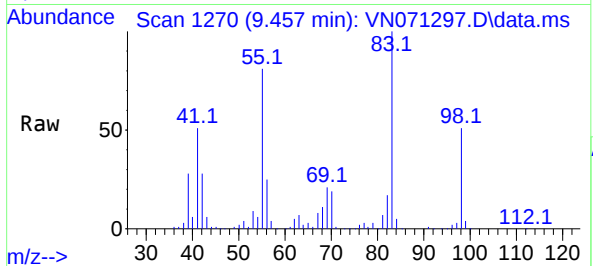
Tgt Ion:117 Resp: 181922
Ion Ratio Lower Upper
117 100
119 97.5 76.1 114.1
121 29.4 24.2 36.2





#39
Methylcyclohexane
Concen: 18.232 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

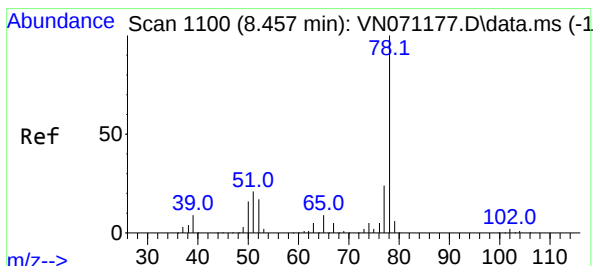
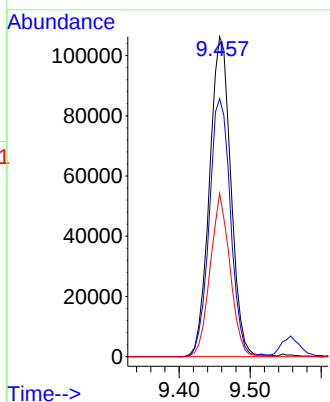
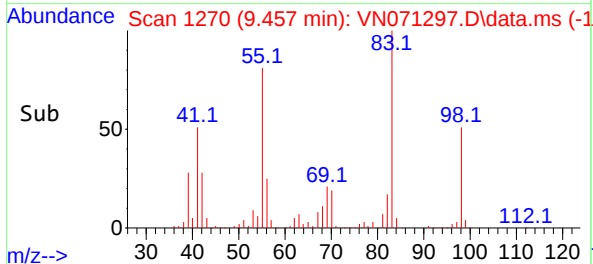
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



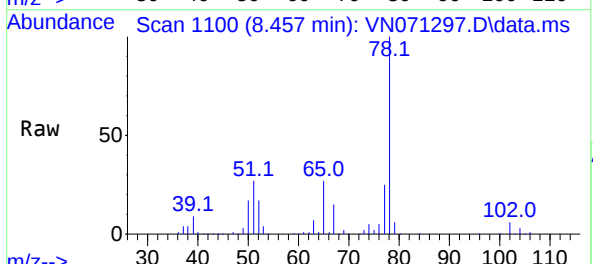
Tgt Ion: 83 Resp: 22205
Ion Ratio Lower Upper
83 100
55 80.6 58.1 87.1
98 51.0 38.4 57.6

Manual Integrations
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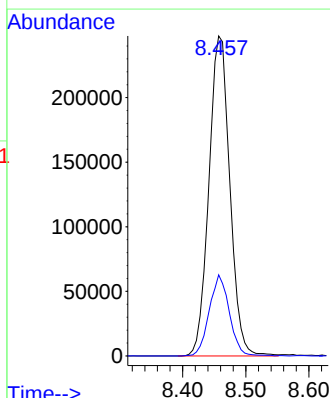
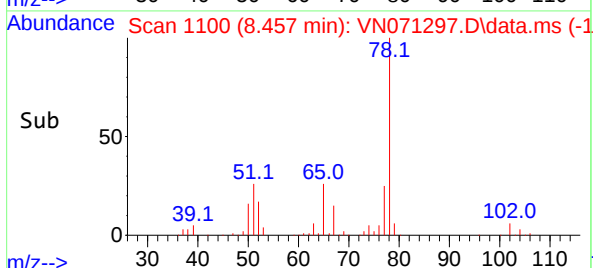
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

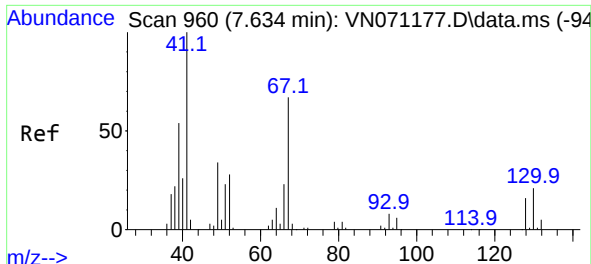


#40
Benzene
Concen: 18.298 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



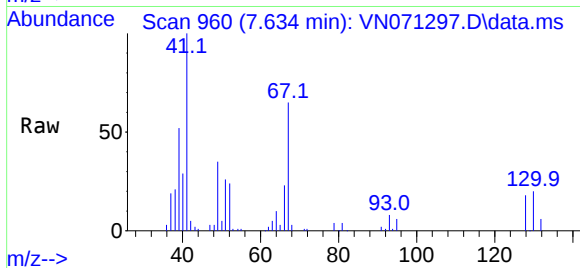
Tgt Ion: 78 Resp: 570762
Ion Ratio Lower Upper
78 100
77 25.3 18.6 27.8





#41
Methacrylonitrile
Concen: 18.204 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

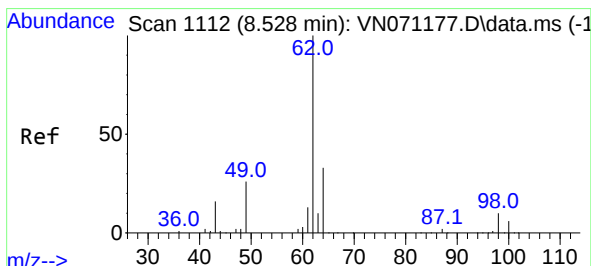
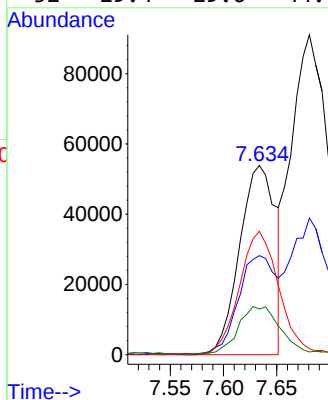
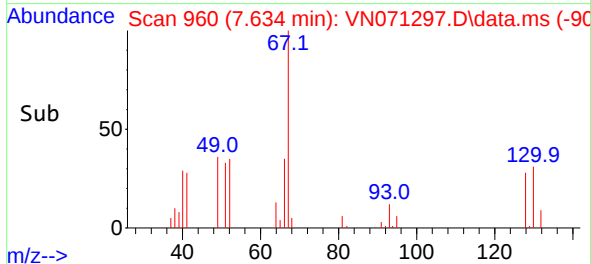
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion: 41 Resp: 126938
Ion Ratio Lower Upper
41 100
39 54.5 48.1 72.1
67 72.0 68.3 102.5
52 29.4 29.6 44.4#

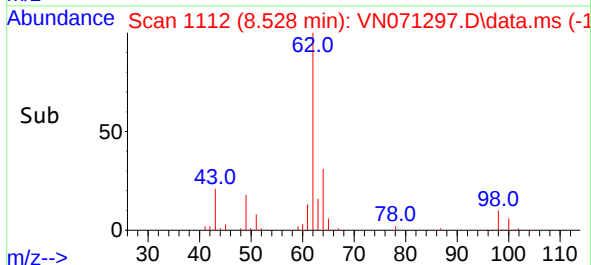
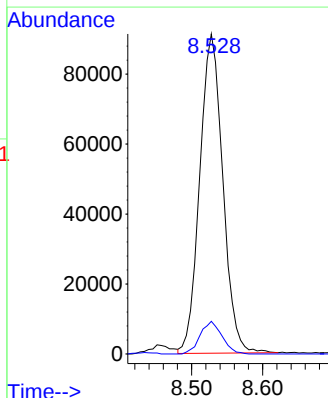
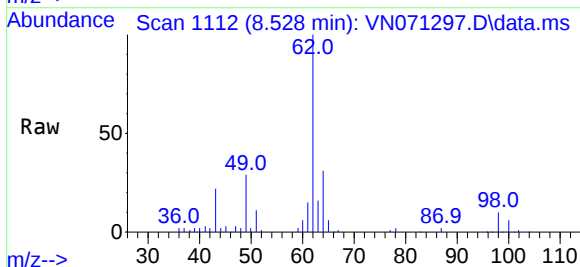
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#42
1,2-Dichloroethane
Concen: 19.013 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

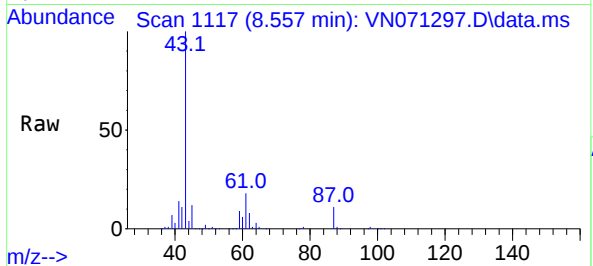
Tgt Ion: 62 Resp: 206380
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.518 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

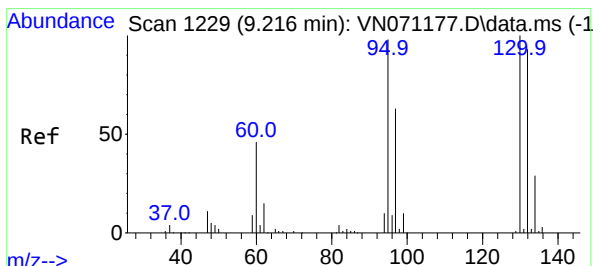
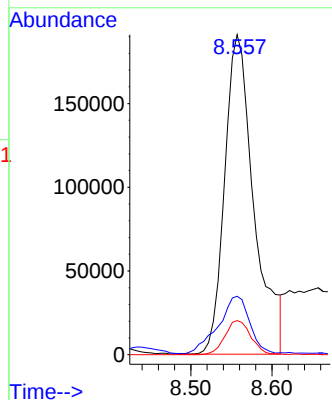
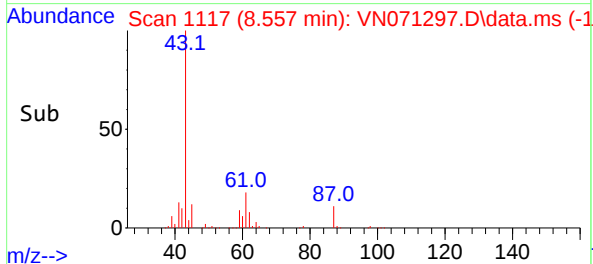
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



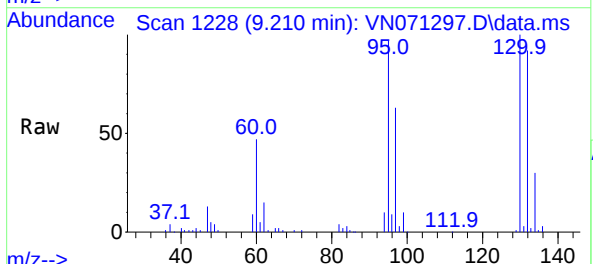
Tgt Ion: 43 Resp: 47978
Ion Ratio Lower Upper
43 100
61 19.4 20.4 30.6
87 9.4 11.2 16.8

Manual Integrations
APPROVED

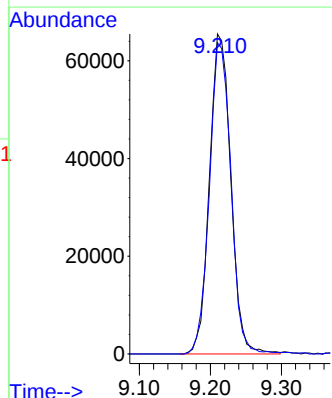
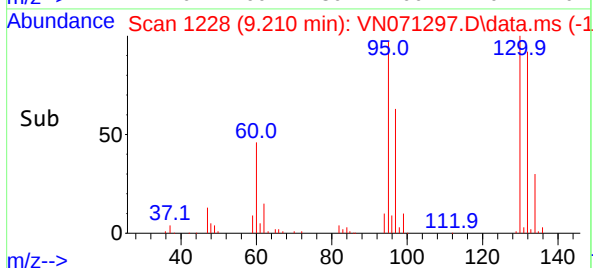
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

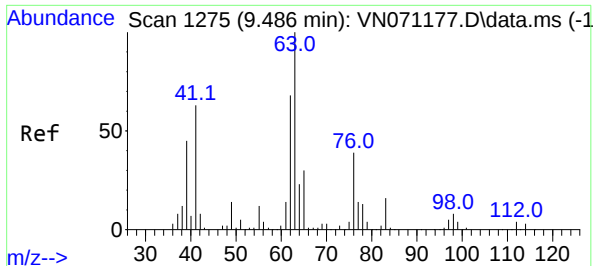


#44
Trichloroethene
Concen: 18.569 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



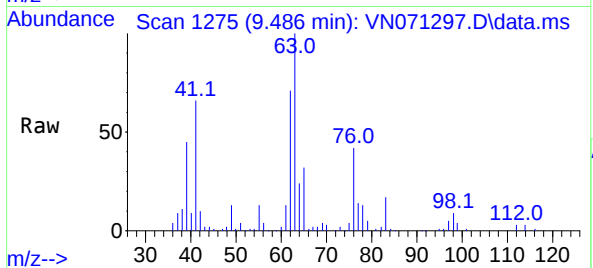
Tgt Ion:130 Resp: 136666
Ion Ratio Lower Upper
130 100
95 97.3 0.0 191.2





#45
1,2-Dichloropropane
Concen: 19.023 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

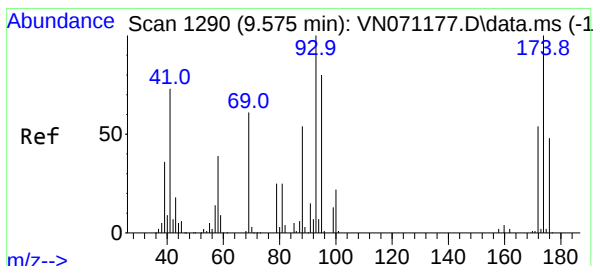
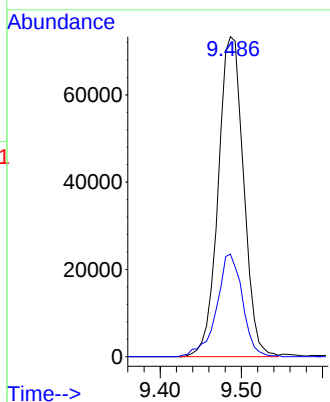
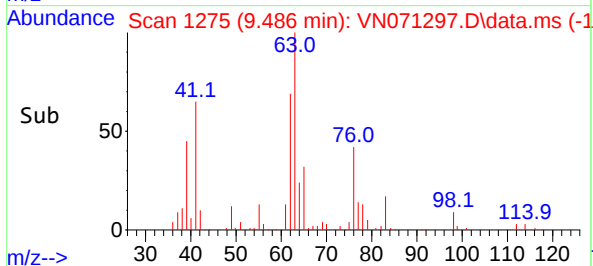
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



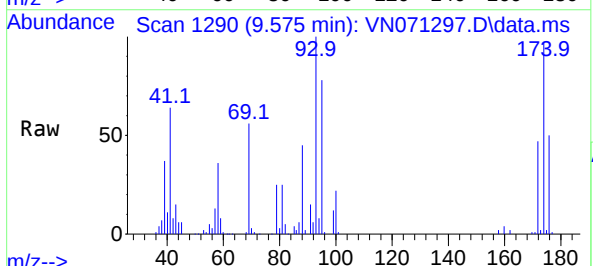
Tgt Ion: 63 Resp: 15929
Ion Ratio Lower Upper
63 100
65 32.0 24.7 37.1

Manual Integrations
APPROVED

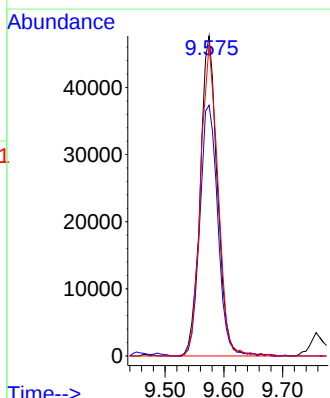
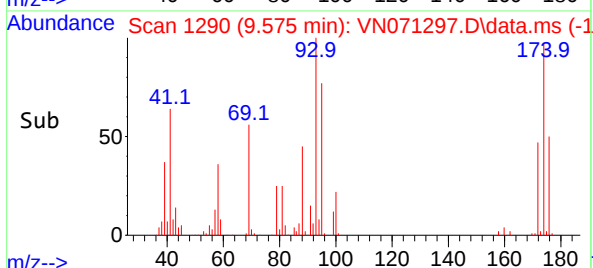
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#46
Dibromomethane
Concen: 18.769 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



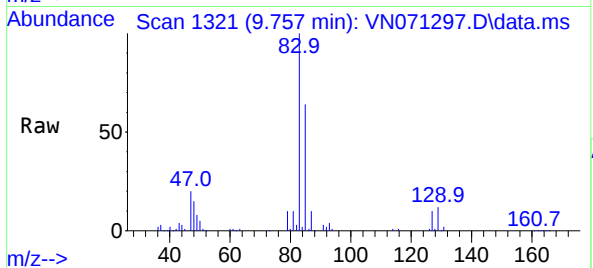
Tgt Ion: 93 Resp: 96731
Ion Ratio Lower Upper
93 100
95 81.7 65.9 98.9
174 98.1 84.6 127.0





#47
Bromodichloromethane
Concen: 18.468 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

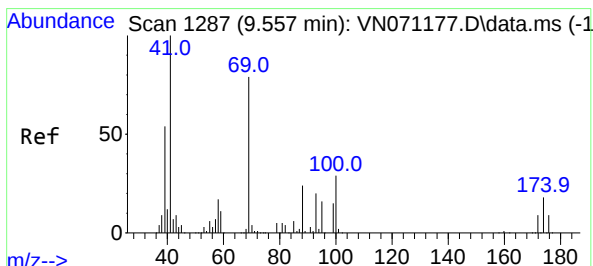
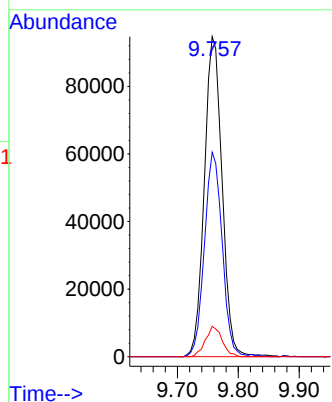
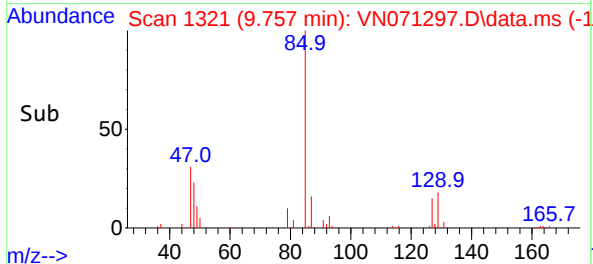
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



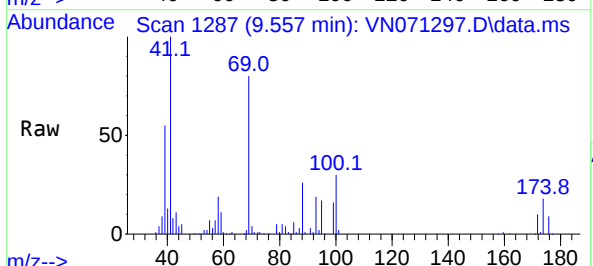
Tgt Ion: 83 Resp: 192349
Ion Ratio Lower Upper
83 100
85 63.9 50.9 76.3
127 9.5 7.1 10.7

Manual Integrations
APPROVED

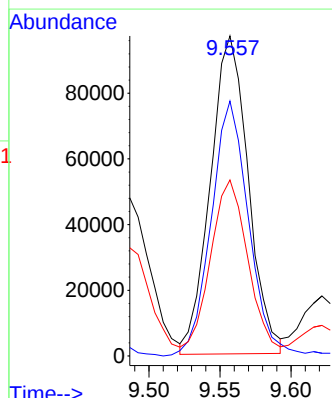
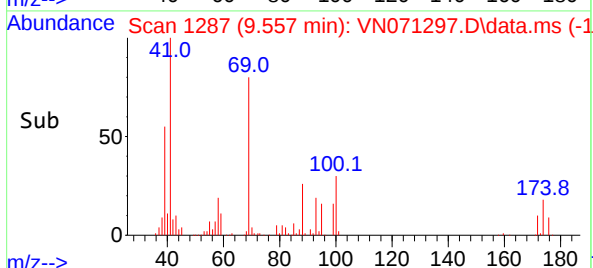
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

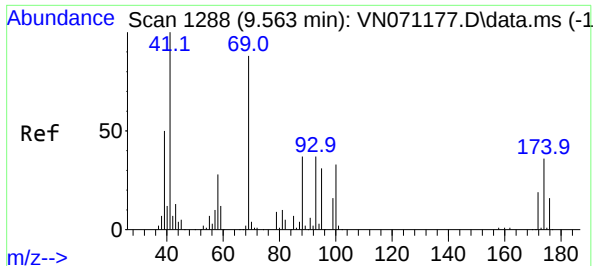


#48
Methyl methacrylate
Concen: 18.202 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



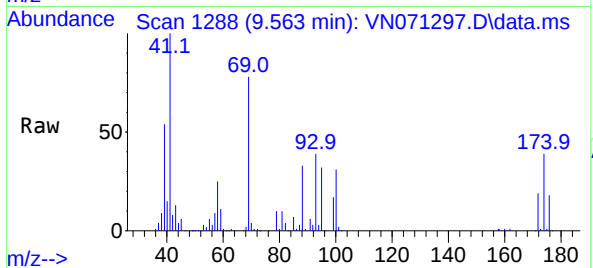
Tgt Ion: 41 Resp: 179726
Ion Ratio Lower Upper
41 100
69 80.2 72.4 108.6
39 54.9 58.4 87.6#





#49
1,4-Dioxane
Concen: 360.966 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

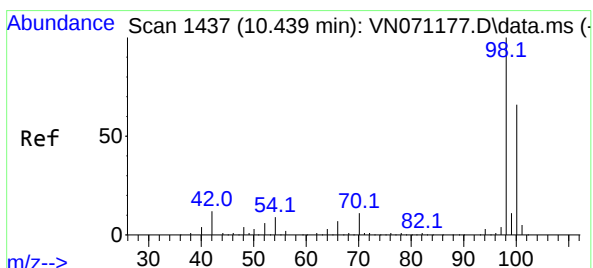
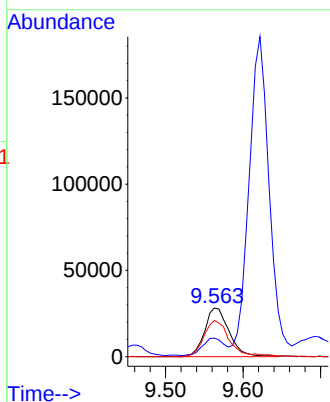
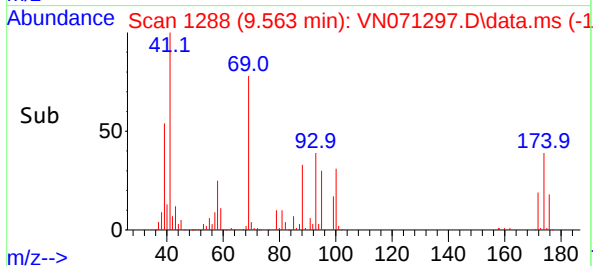
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



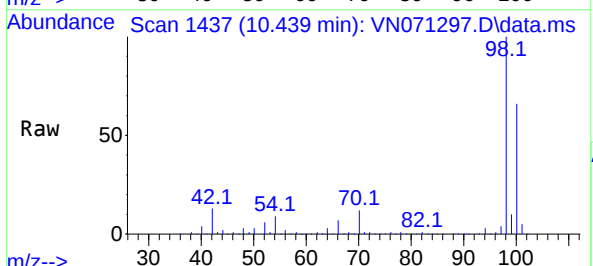
Tgt Ion: 88 Resp: 61954
Ion Ratio Lower Upper
88 100
43 31.4 23.4 35.2
58 78.5 50.6 75.8

Manual Integrations
APPROVED

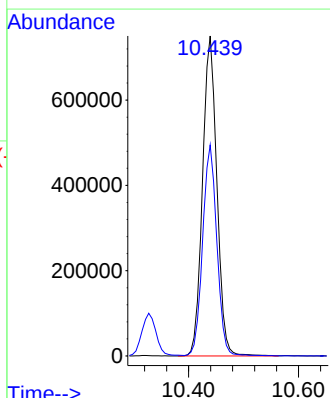
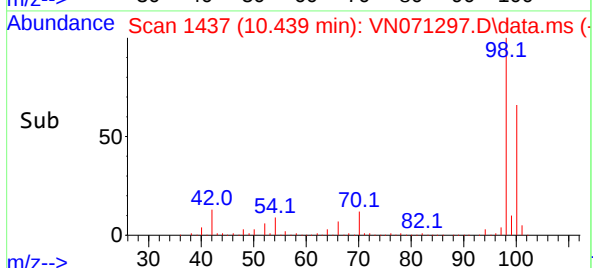
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

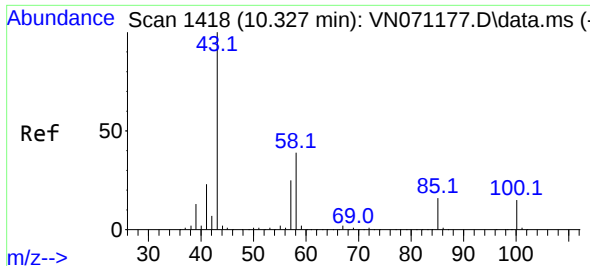


#50
Toluene-d8
Concen: 52.249 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



Tgt Ion: 98 Resp: 1359359
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6





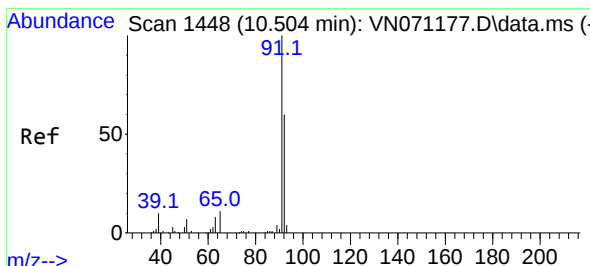
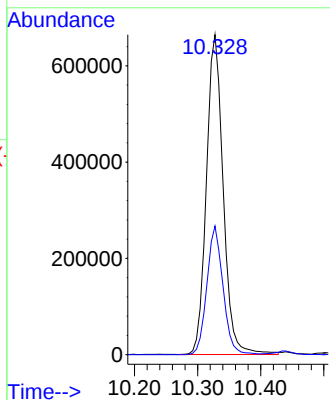
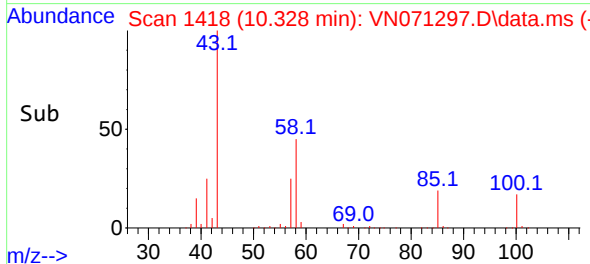
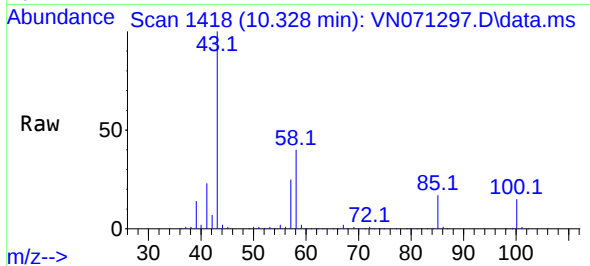
#51
4-Methyl-2-Pentanone
Concen: 92.990 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01

Tgt Ion: 43 Resp: 122964
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

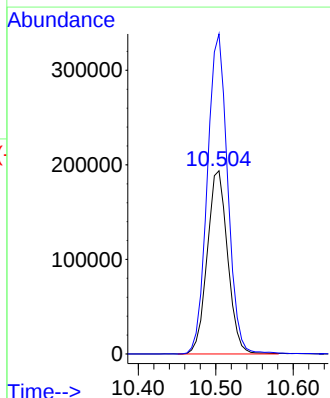
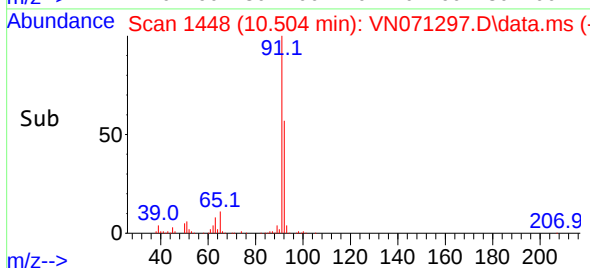
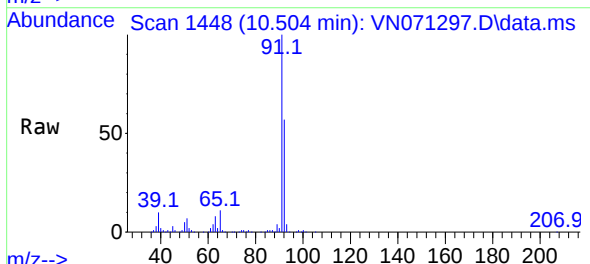
Manual Integrations
APPROVED

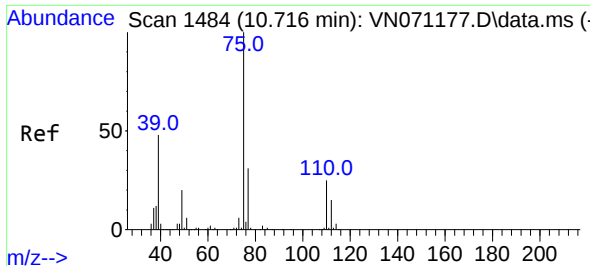
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#52
Toluene
Concen: 18.485 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

Tgt Ion: 92 Resp: 355065
Ion Ratio Lower Upper
92 100
91 174.1 142.0 213.0





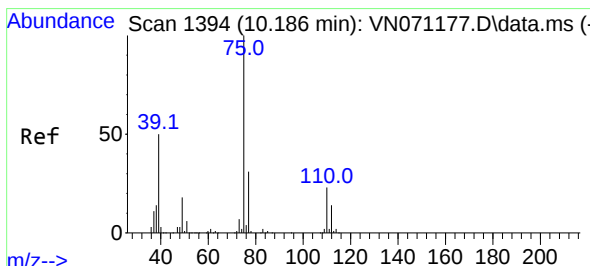
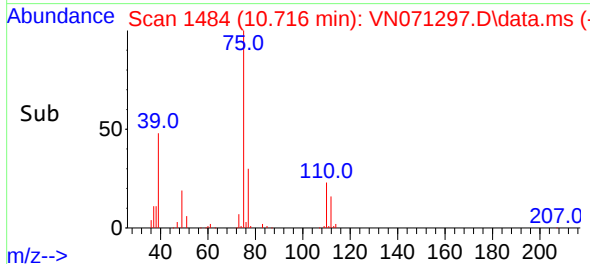
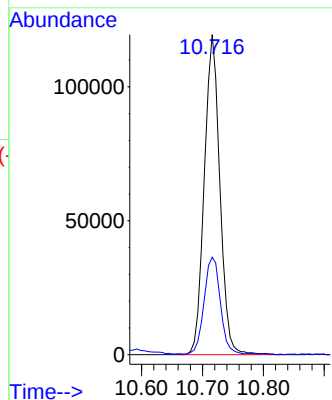
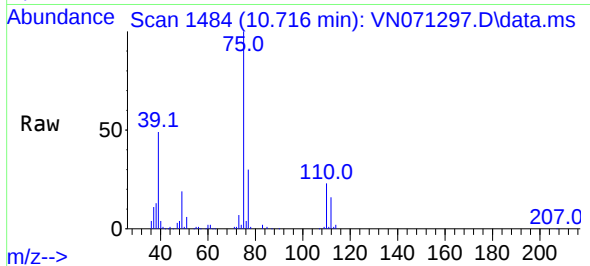
#53
 t-1,3-Dichloropropene
 Concen: 18.472 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN071297.D
 Acq: 15 Mar 2022 17:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0315WBSD01

Tgt Ion: 75 Resp: 212080
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.6 38.4

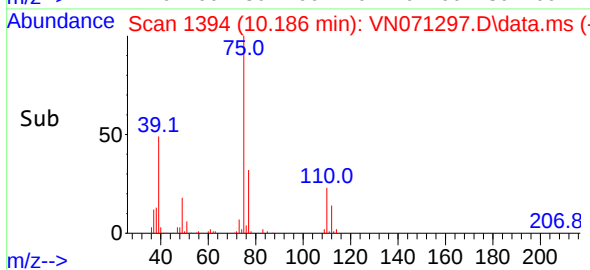
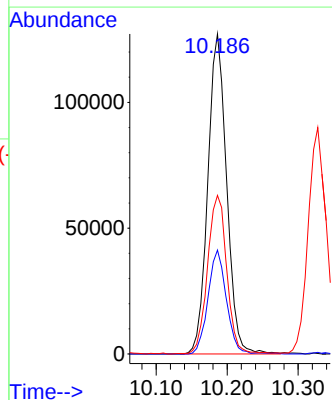
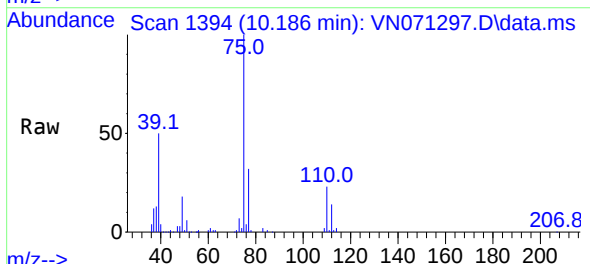
Manual Integrations
 APPROVED

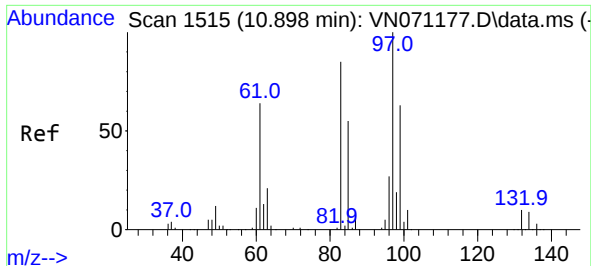
Reviewed By :John Carlone 03/16/2022
 Supervised By :Mahesh Dadoda 03/16/2022



#54
 cis-1,3-Dichloropropene
 Concen: 18.676 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN071297.D
 Acq: 15 Mar 2022 17:16

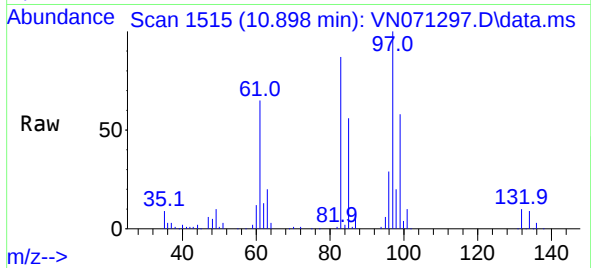
Tgt Ion: 75 Resp: 234292
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.4 39.6
 39 49.4 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 18.355 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01

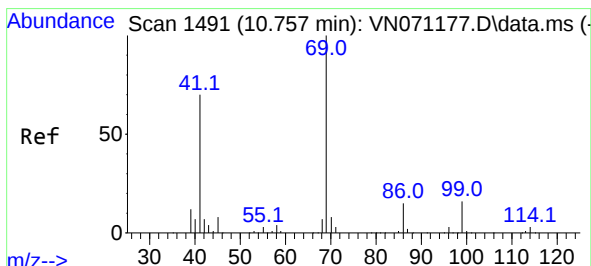
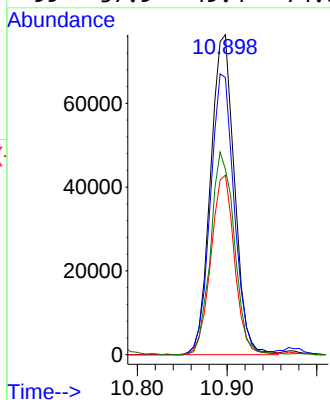
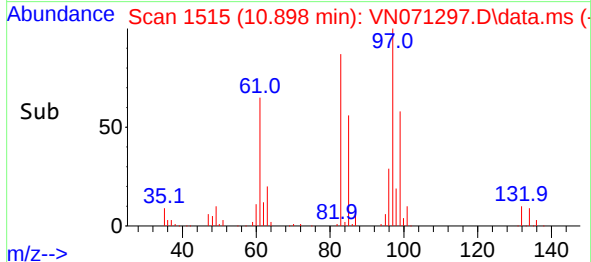


Tgt Ion: 97 Resp: 141270

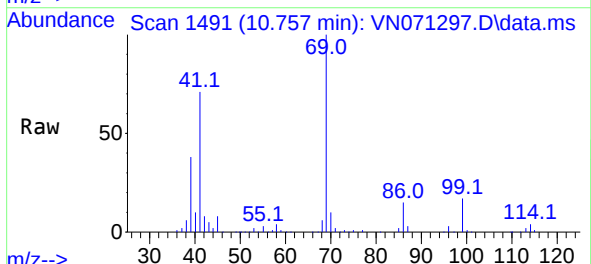
Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.8	101.6
85	56.1	45.4	68.2
99	57.9	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

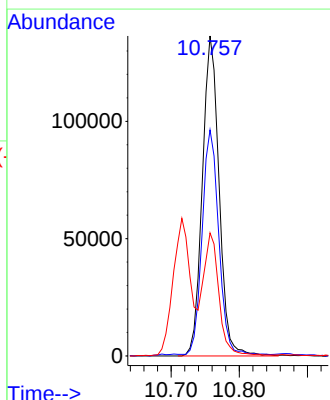
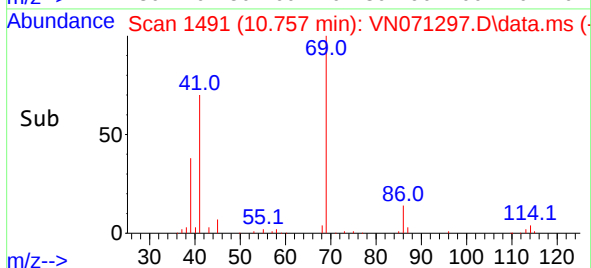


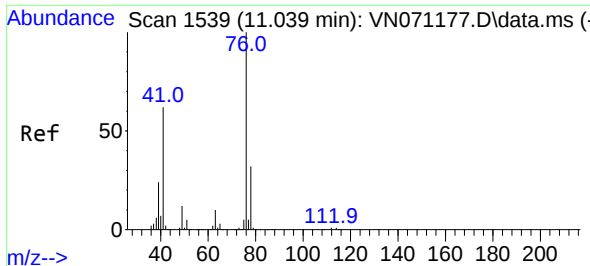
#56
Ethyl methacrylate
Concen: 18.585 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



Tgt Ion: 69 Resp: 233602

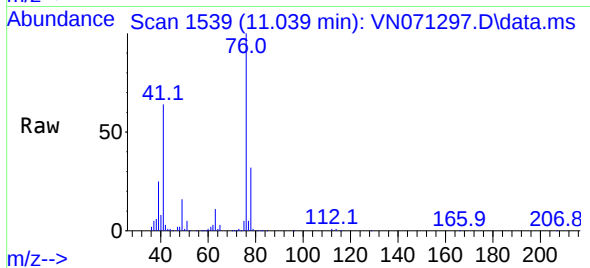
Ion	Ratio	Lower	Upper
69	100		
41	69.6	51.4	77.0
39	34.7	34.6	52.0





#57
1,3-Dichloropropane
Concen: 18.582 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

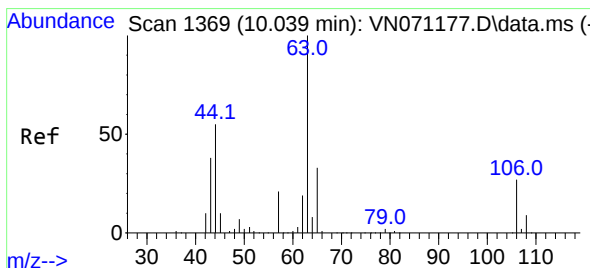
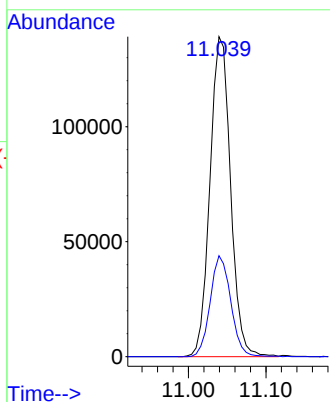
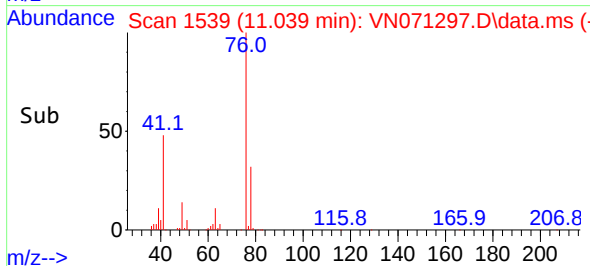
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



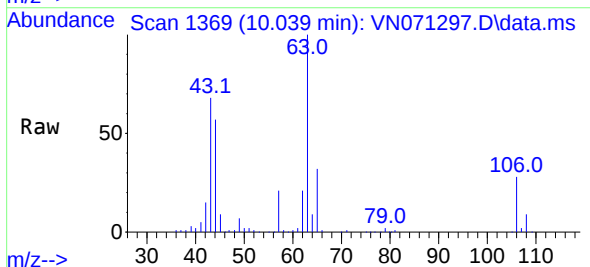
Tgt Ion: 76 Resp: 256725
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5

Manual Integrations
APPROVED

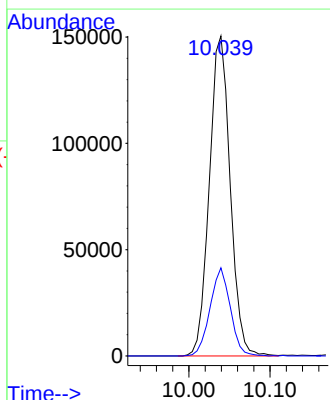
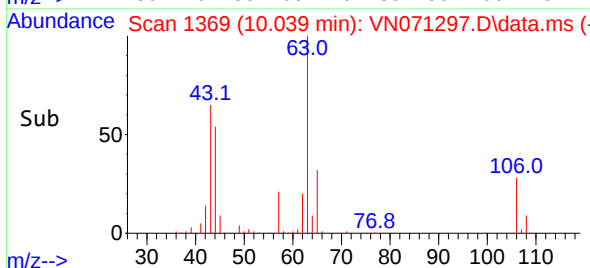
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

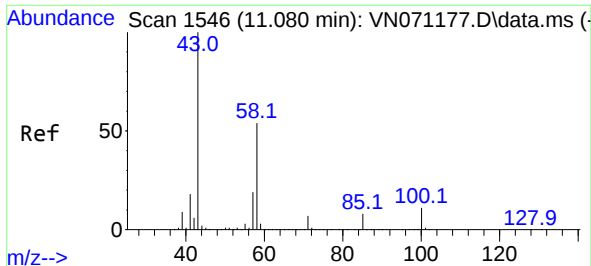


#58
2-Chloroethyl Vinyl ether
Concen: 118.240 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



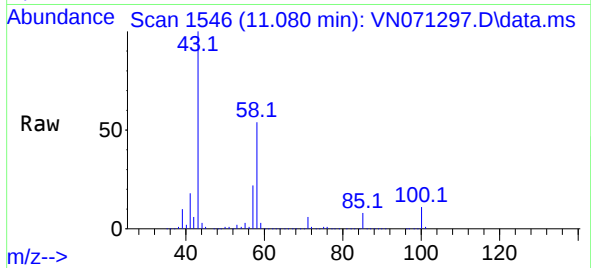
Tgt Ion: 63 Resp: 268598
Ion Ratio Lower Upper
63 100
106 26.8 23.9 35.9





#59
2-Hexanone
Concen: 97.763 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

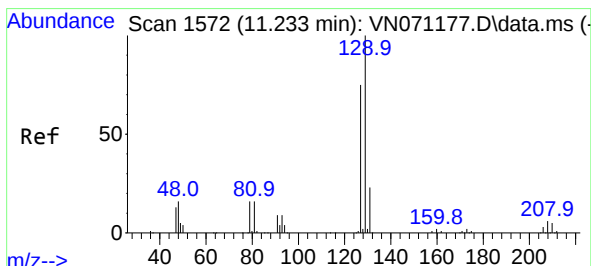
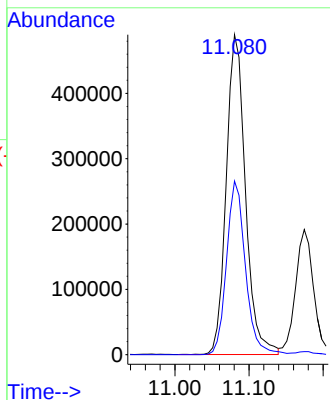
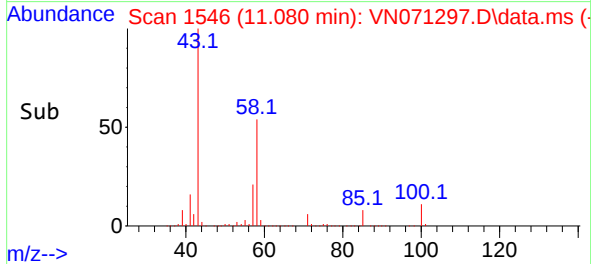
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion: 43 Resp: 882054
Ion Ratio Lower Upper
43 100
58 53.3 26.9 80.7

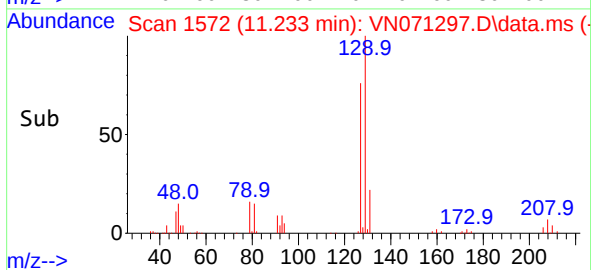
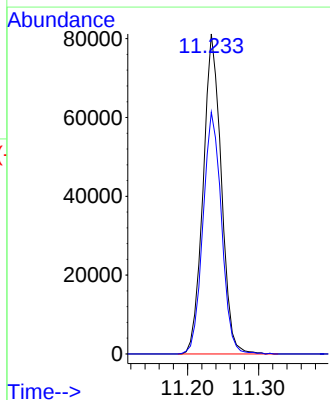
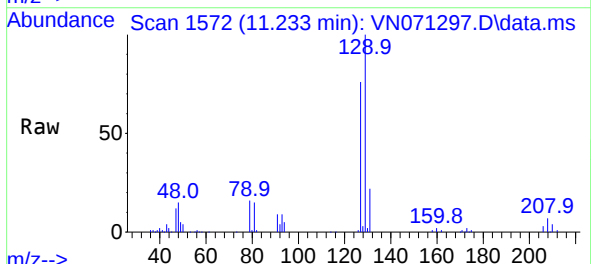
Manual Integrations
APPROVED

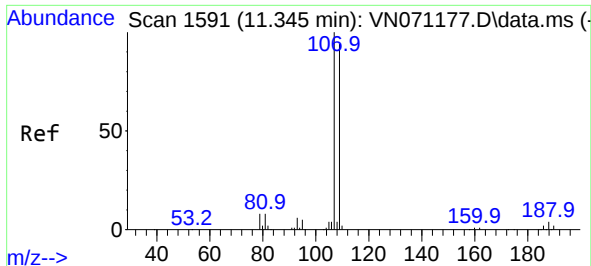
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#60
Dibromochloromethane
Concen: 18.870 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

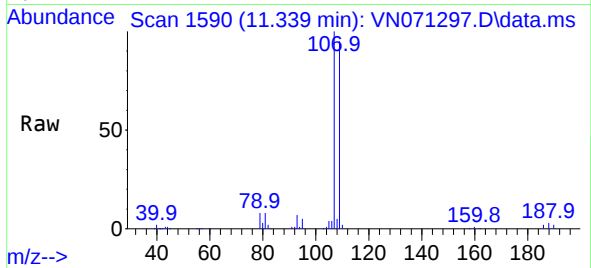
Tgt Ion:129 Resp: 144306
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.942 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

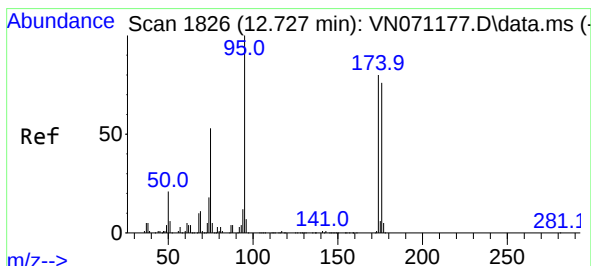
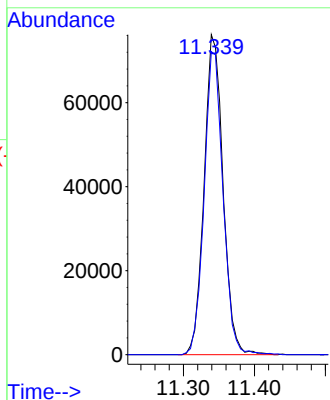
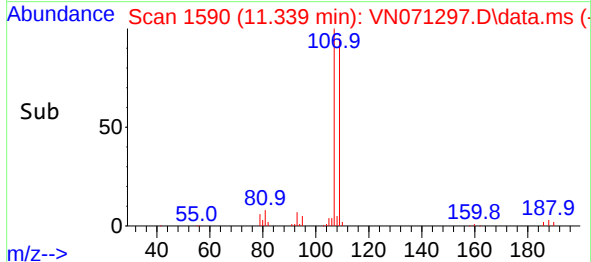
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



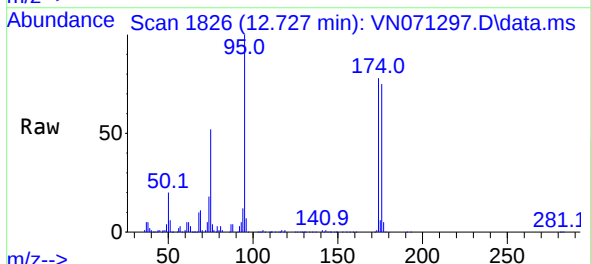
Tgt Ion:107 Resp: 141139
Ion Ratio Lower Upper
107 100
109 94.5 75.7 113.5

Manual Integrations
APPROVED

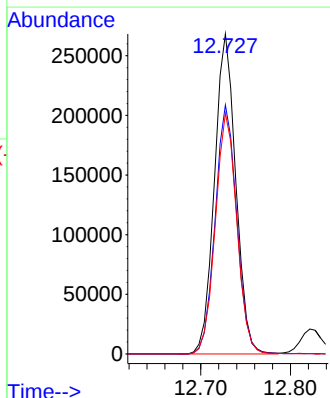
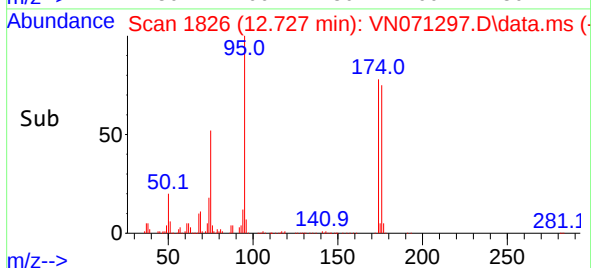
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

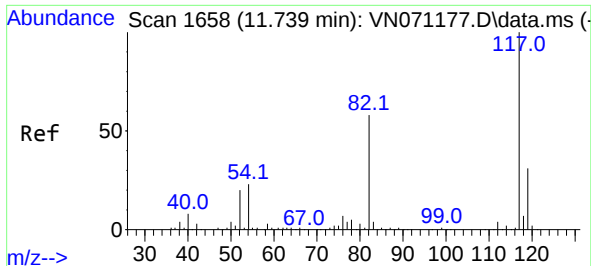


#62
4-Bromofluorobenzene
Concen: 50.183 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



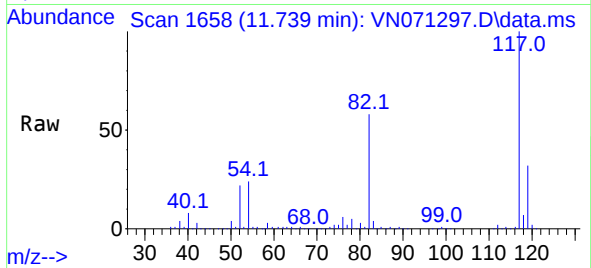
Tgt Ion: 95 Resp: 442107
Ion Ratio Lower Upper
95 100
174 78.7 0.0 187.2
176 75.7 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

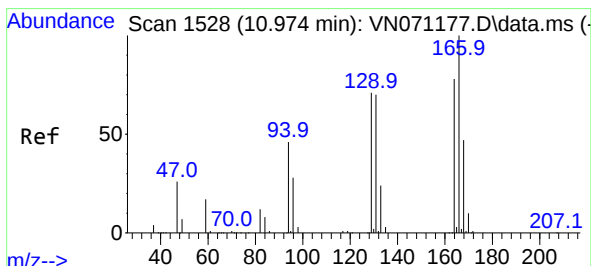
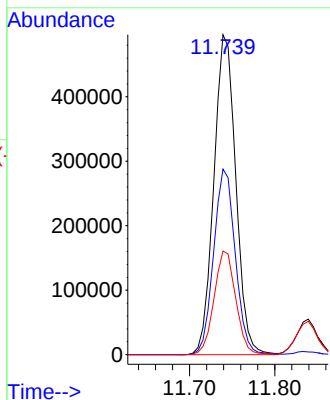
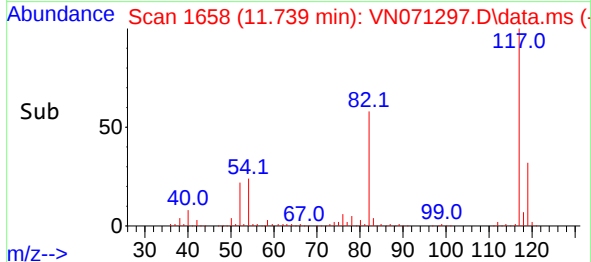
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



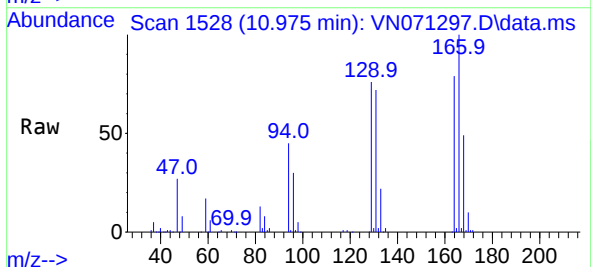
Tgt Ion:117 Resp: 889694
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 32.4 25.4 38.2

Manual Integrations
APPROVED

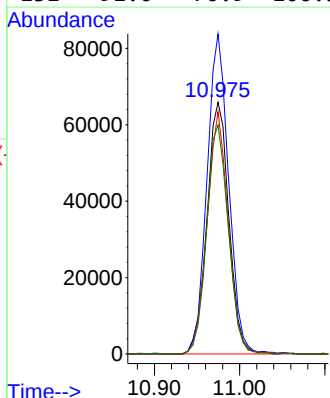
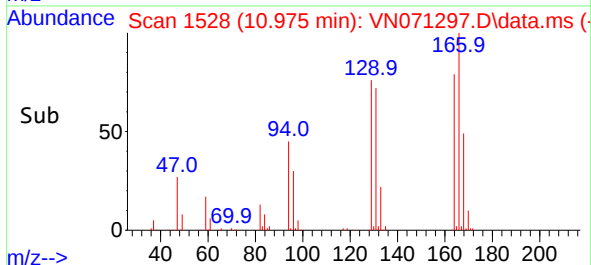
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#64
Tetrachloroethene
Concen: 19.063 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



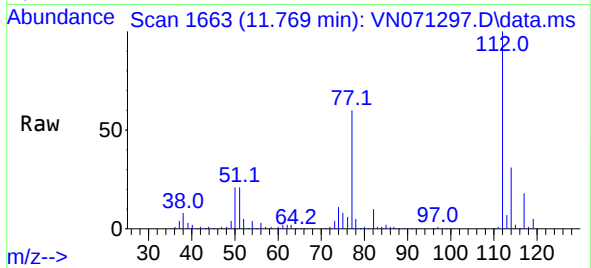
Tgt Ion:164 Resp: 118285
Ion Ratio Lower Upper
164 100
166 127.1 101.9 152.9
129 96.2 72.0 108.0
131 91.0 70.9 106.3





#65
Chlorobenzene
Concen: 19.335 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

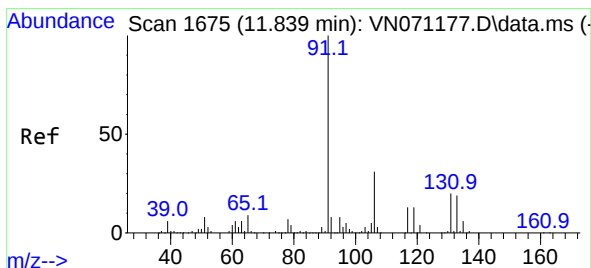
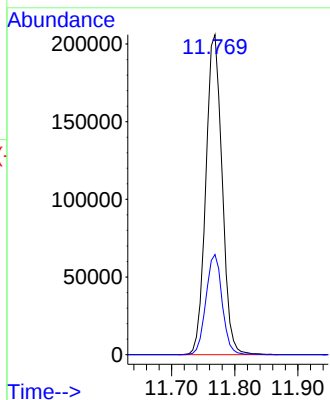
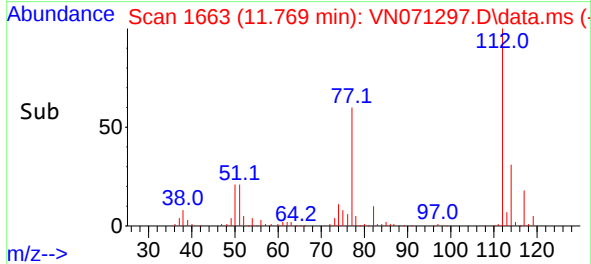
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



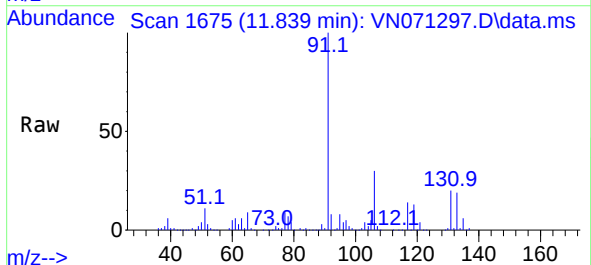
Tgt Ion:112 Resp: 369428
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.0

Manual Integrations
APPROVED

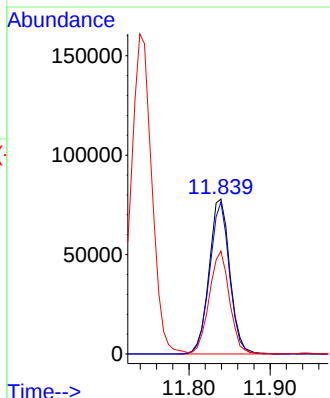
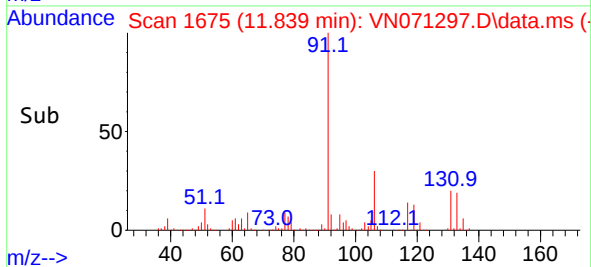
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

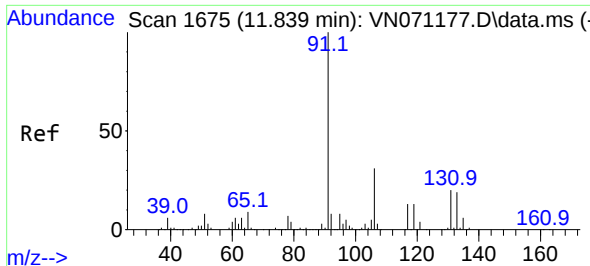


#66
1,1,1,2-Tetrachloroethane
Concen: 19.751 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



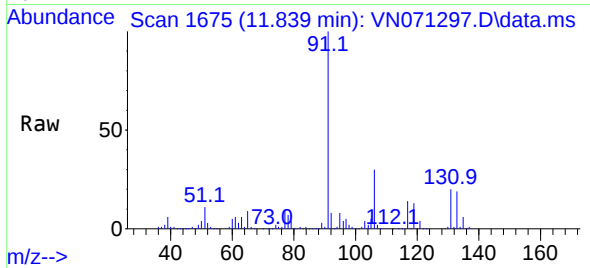
Tgt Ion:131 Resp: 138374
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.7
119 64.5 32.1 96.5





#67
Ethyl Benzene
Concen: 19.419 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

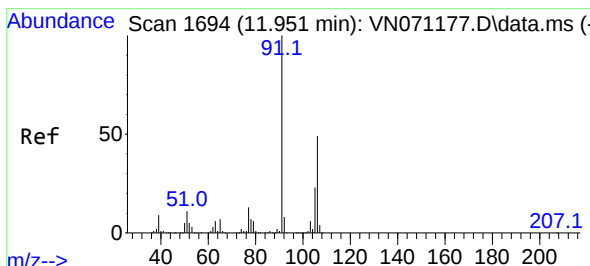
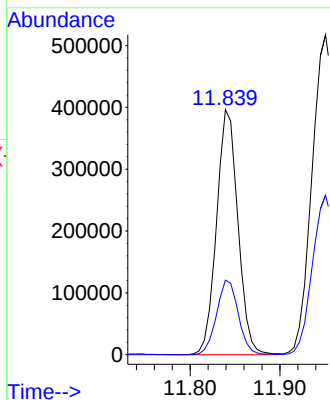
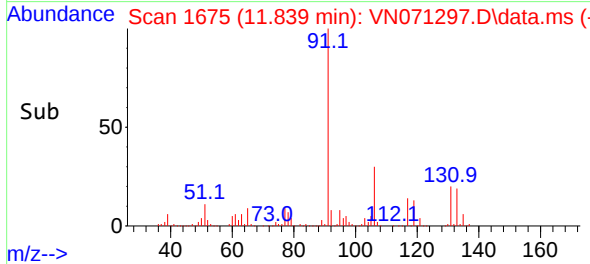
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



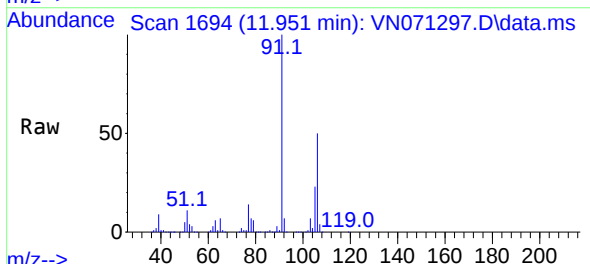
Tgt Ion: 91 Resp: 656028
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5

Manual Integrations
APPROVED

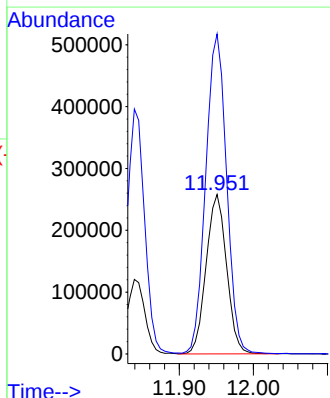
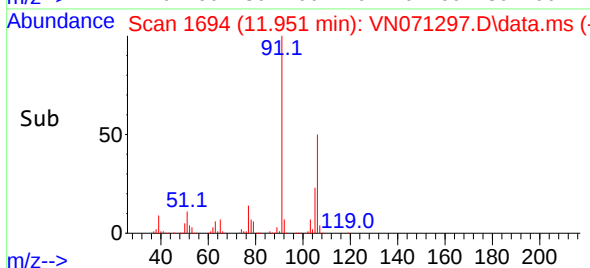
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#68
m/p-Xylenes
Concen: 39.994 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



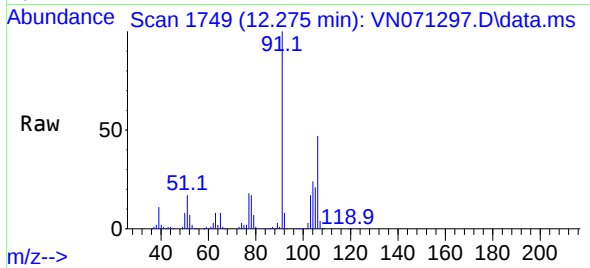
Tgt Ion:106 Resp: 494278
Ion Ratio Lower Upper
106 100
91 204.2 160.6 240.8





#69
o-Xylene
Concen: 20.141 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.005 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

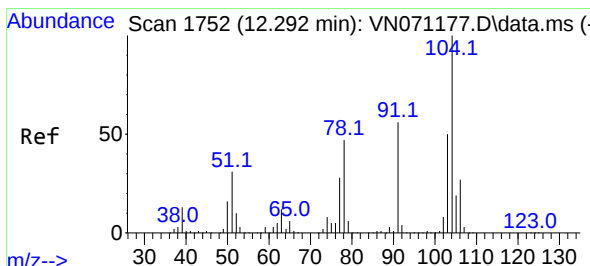
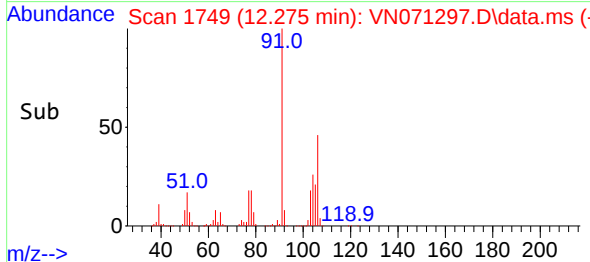
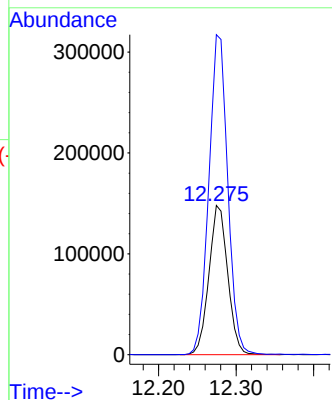
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



Tgt Ion:106 Resp: 249510
Ion Ratio Lower Upper
106 100
91 215.4 105.8 317.3

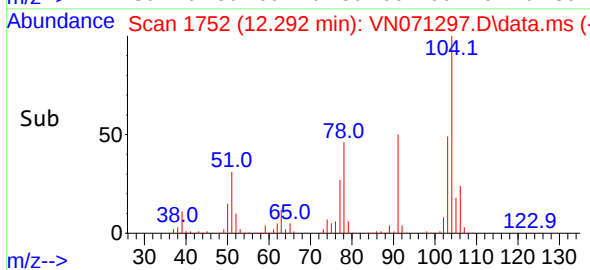
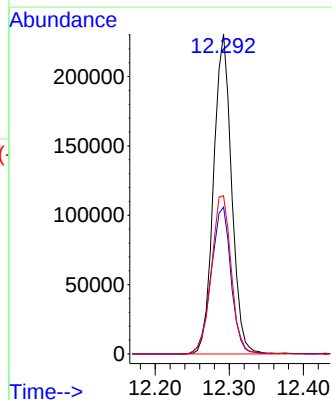
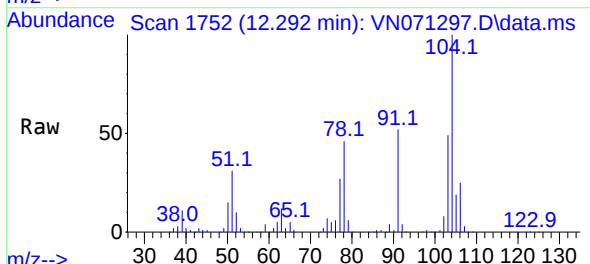
Manual Integrations
APPROVED

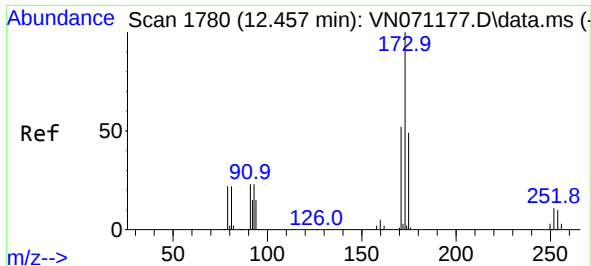
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#70
Styrene
Concen: 20.320 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

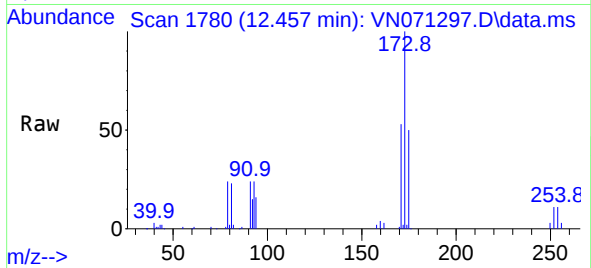
Tgt Ion:104 Resp: 389670
Ion Ratio Lower Upper
104 100
78 50.8 38.7 58.1
103 54.3 45.0 67.6





#71
Bromoform
Concen: 19.569 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

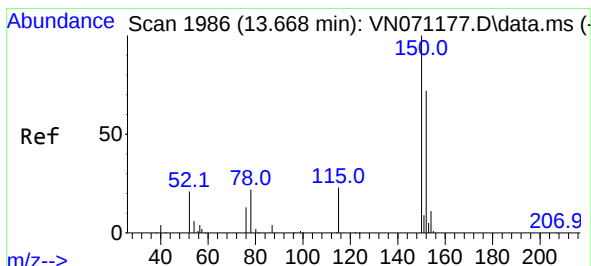
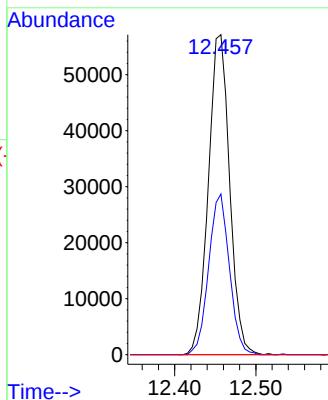
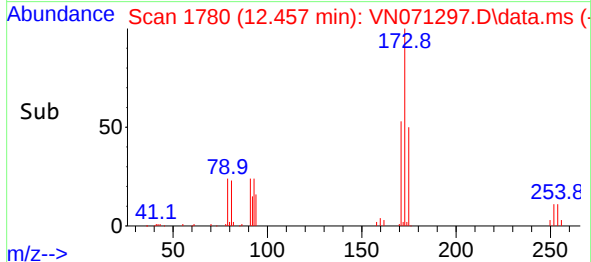
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



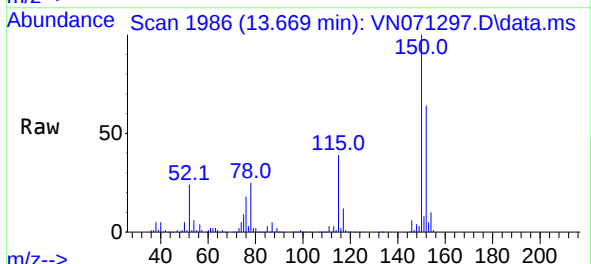
Tgt Ion:173 Resp: 104110
Ion Ratio Lower Upper
173 100
175 48.8 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

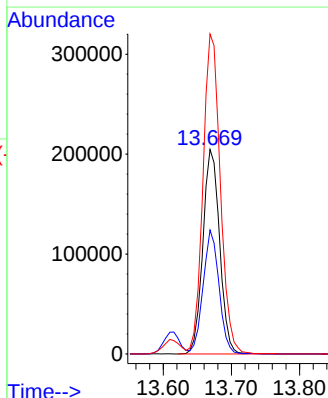
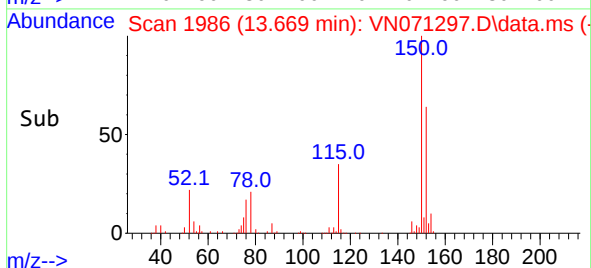
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

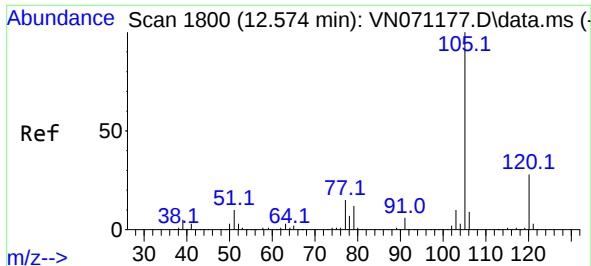


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



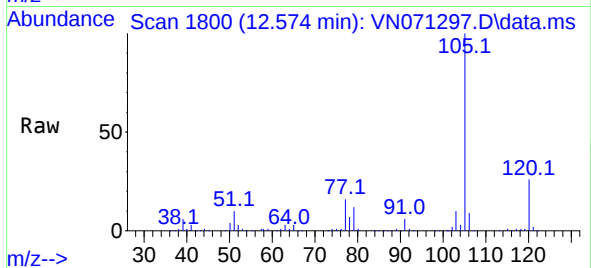
Tgt Ion:152 Resp: 349261
Ion Ratio Lower Upper
152 100
115 57.6 27.5 82.5
150 162.0 0.0 344.4





#73
Isopropylbenzene
Concen: 18.787 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

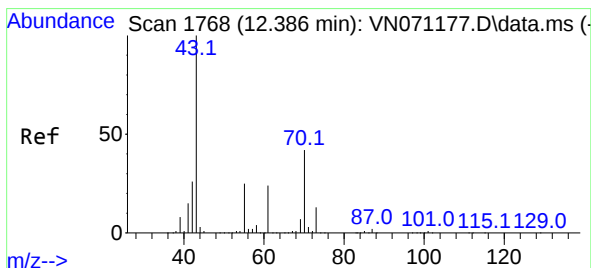
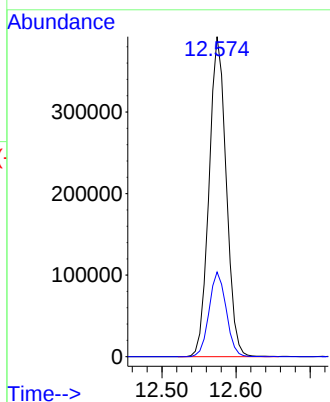
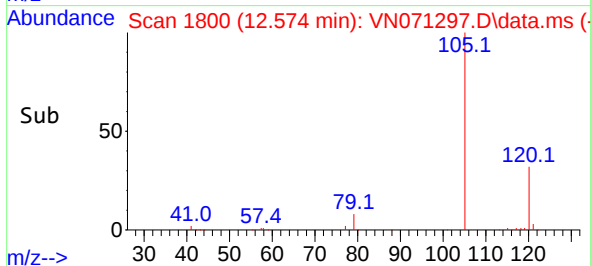
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



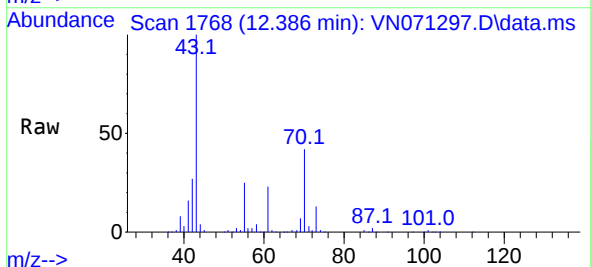
Tgt Ion:105 Resp: 632530
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

Manual Integrations
APPROVED

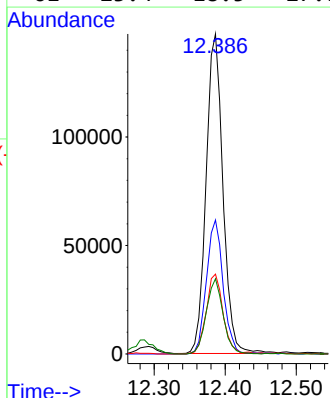
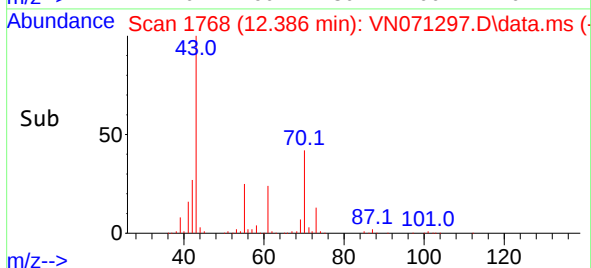
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

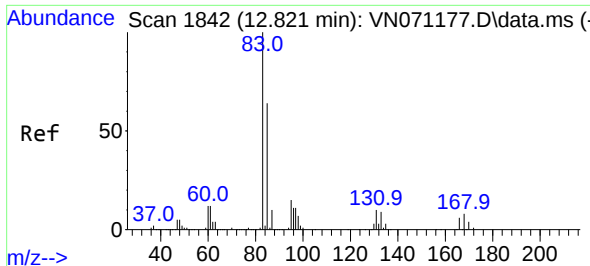


#74
N-ethyl acetate
Concen: 19.237 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



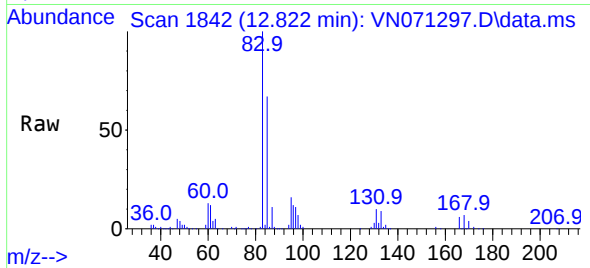
Tgt Ion: 43 Resp: 243530
Ion Ratio Lower Upper
43 100
70 41.4 33.4 50.0
55 25.2 19.3 28.9
61 23.4 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.649 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

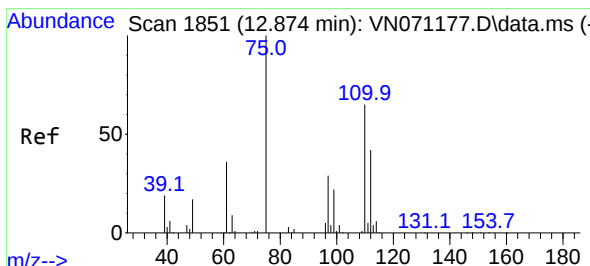
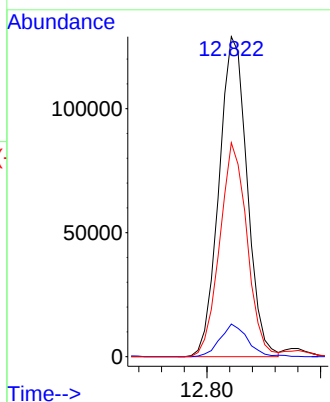
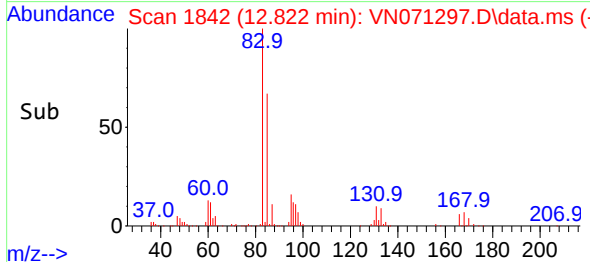
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



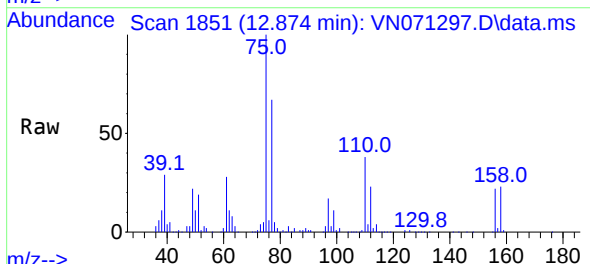
Tgt Ion: 83 Resp: 221639
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 65.0 32.4 97.2

Manual Integrations
APPROVED

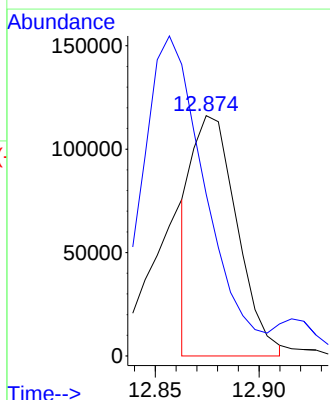
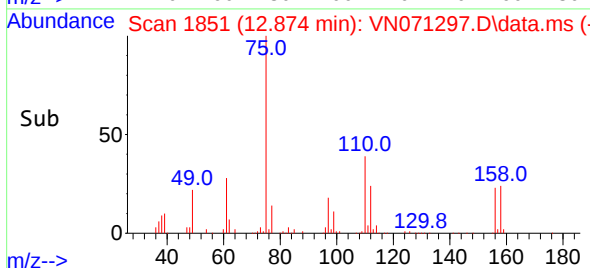
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

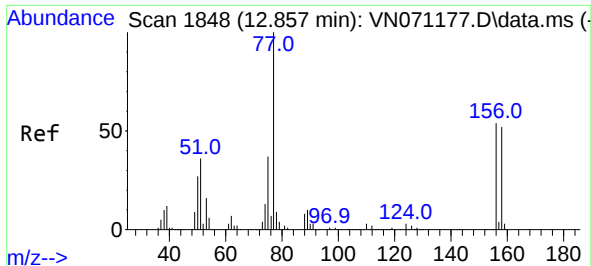


#76
1,2,3-Trichloropropane
Concen: 18.999 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



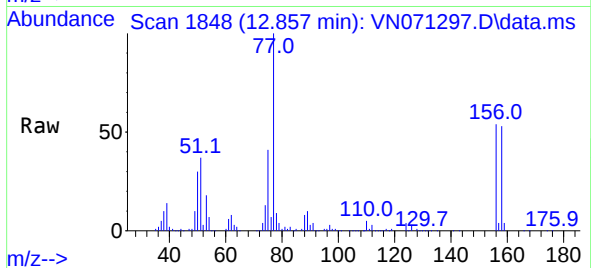
Tgt Ion: 75 Resp: 175636
Ion Ratio Lower Upper
75 100
77 187.3 82.6 247.8





#77
Bromobenzene
Concen: 18.734 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

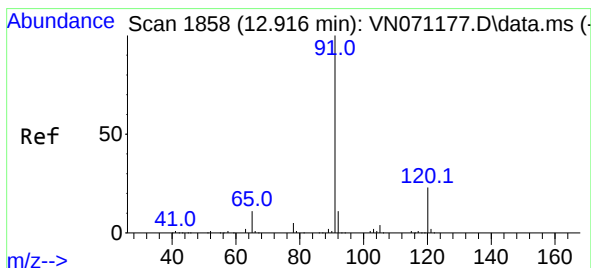
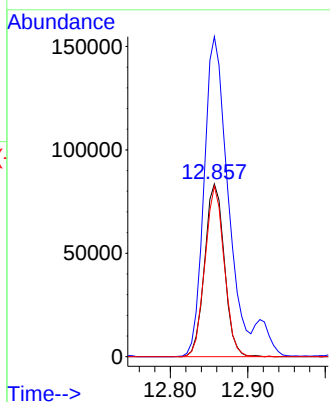
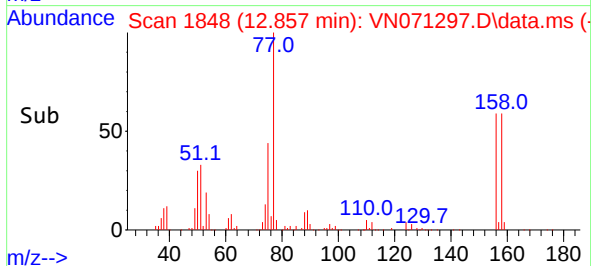
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



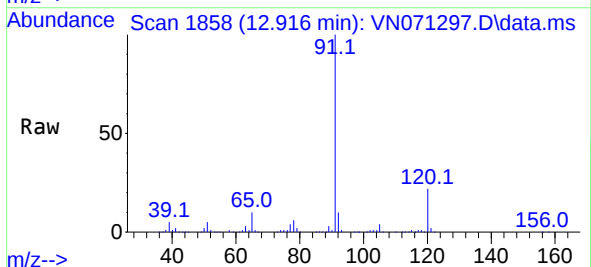
Tgt Ion:156 Resp: 147078
Ion Ratio Lower Upper
156 100
77 223.7 90.6 271.8
158 96.9 48.9 146.7

Manual Integrations
APPROVED

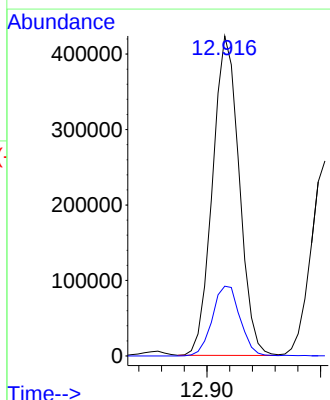
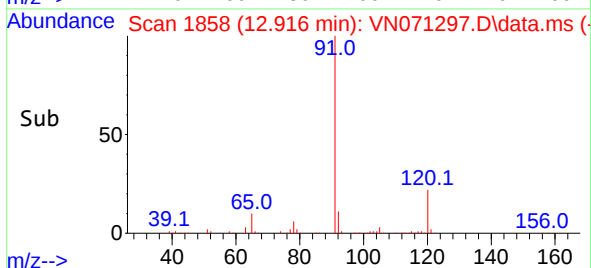
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

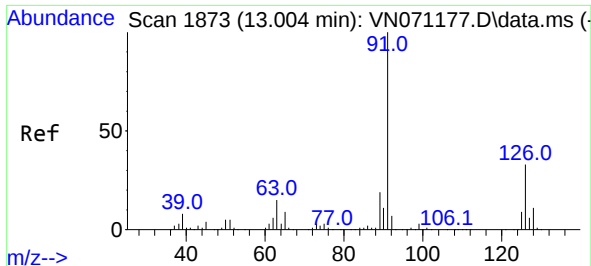


#78
n-propylbenzene
Concen: 19.072 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



Tgt Ion: 91 Resp: 689029
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9





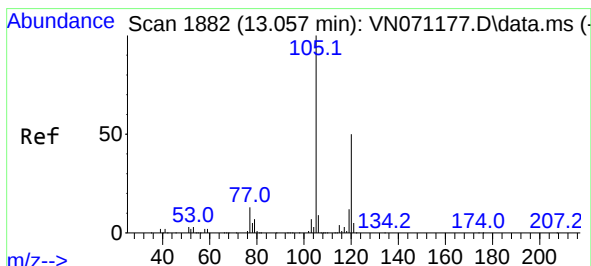
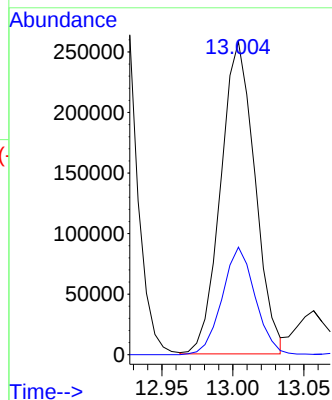
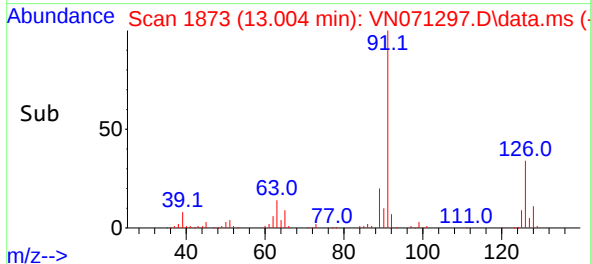
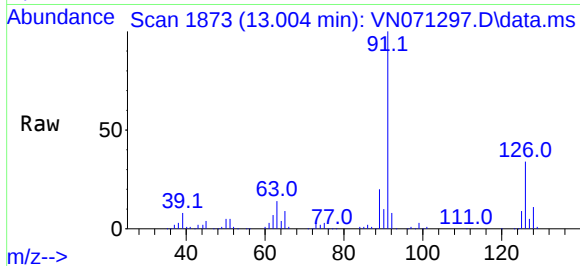
#79
2-Chlorotoluene
Concen: 18.662 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01

Tgt Ion: 91 Resp: 43281
Ion Ratio Lower Upper
91 100
126 33.2 18.3 54.8

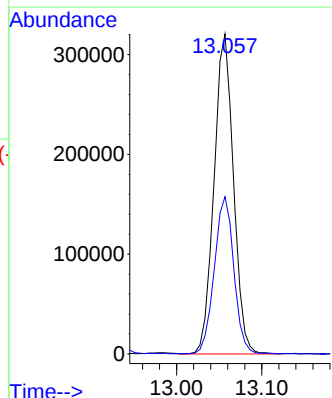
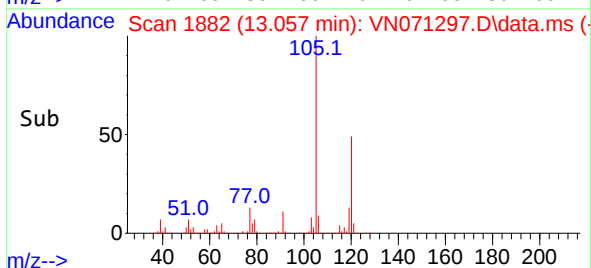
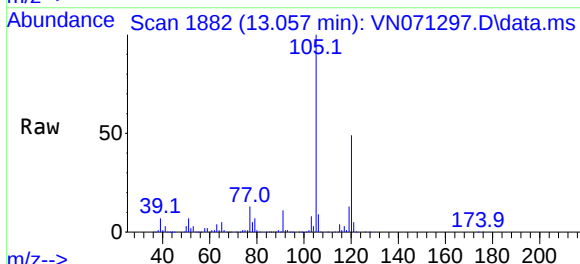
Manual Integrations
APPROVED

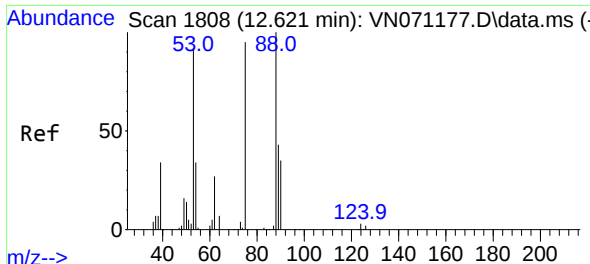
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.467 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

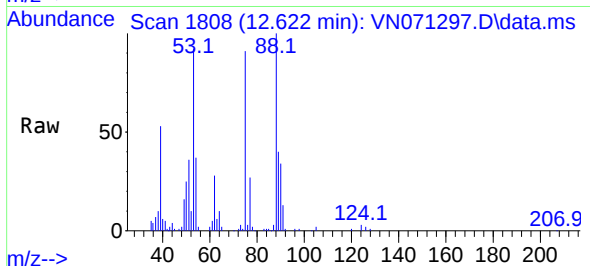
Tgt Ion:105 Resp: 509913
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.369 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

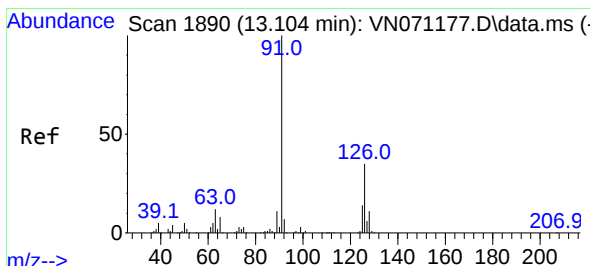
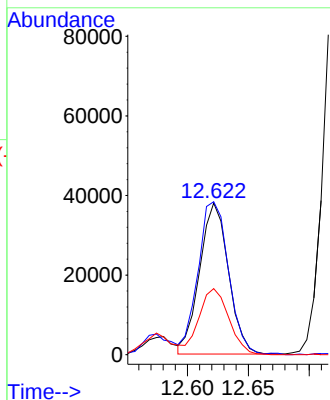
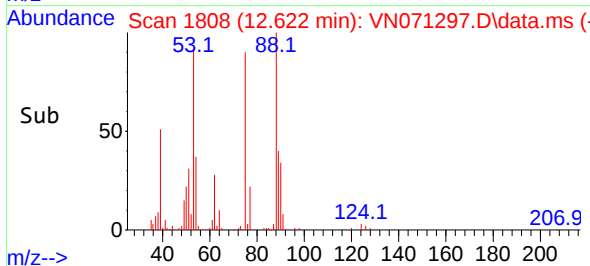
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



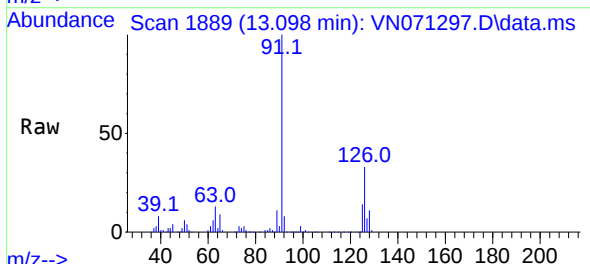
Tgt Ion: 75 Resp: 62580
Ion Ratio Lower Upper
75 100
53 107.6 90.5 135.7
89 44.6 38.2 57.4

Manual Integrations
APPROVED

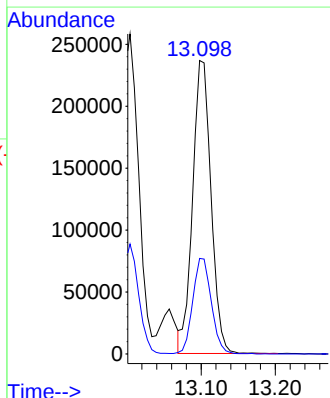
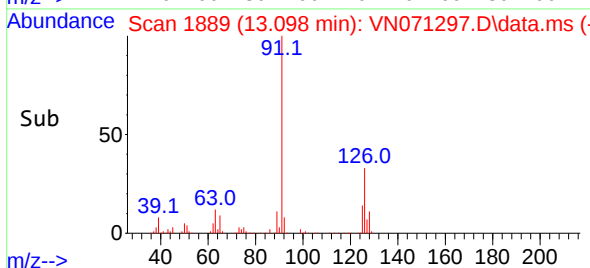
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

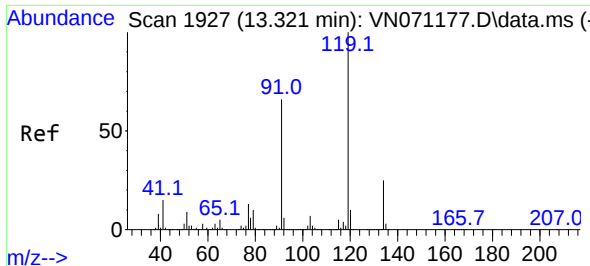


#82
4-Chlorotoluene
Concen: 19.721 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



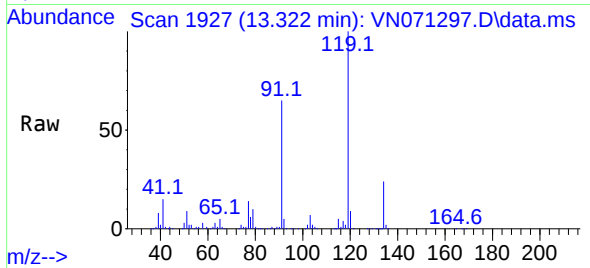
Tgt Ion: 91 Resp: 407385
Ion Ratio Lower Upper
91 100
126 32.8 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.368 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

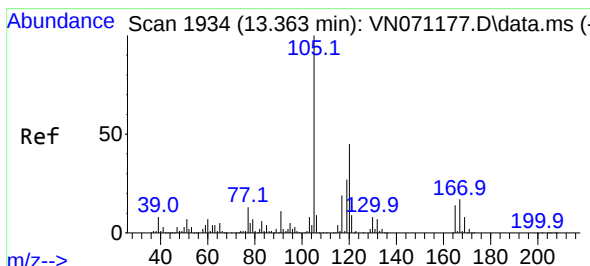
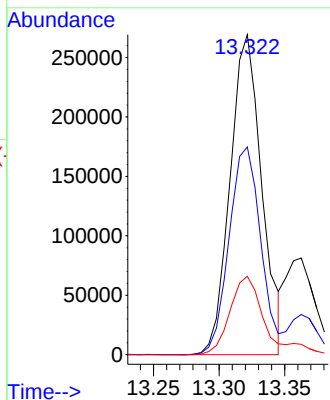
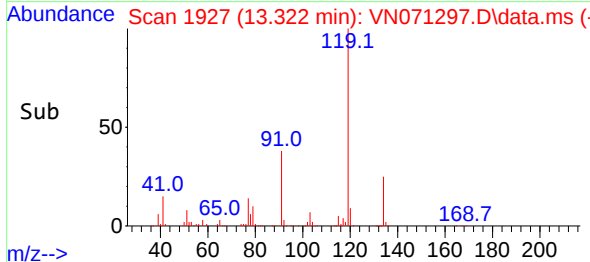
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



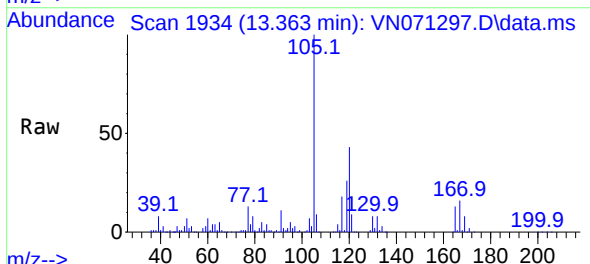
Tgt Ion:119 Resp: 452744
Ion Ratio Lower Upper
119 100
91 64.7 31.5 94.5
134 27.0 12.4 37.4

Manual Integrations
APPROVED

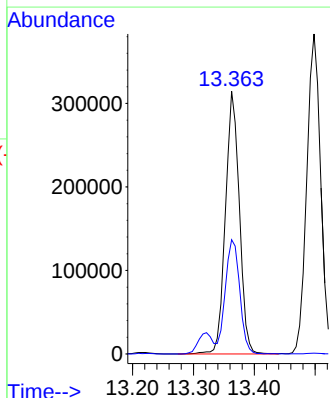
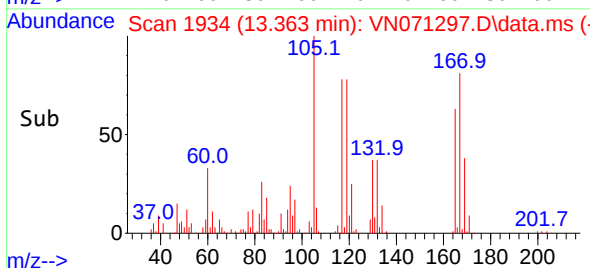
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

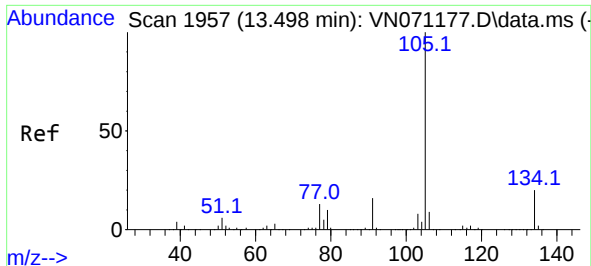


#84
1,2,4-Trimethylbenzene
Concen: 19.964 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



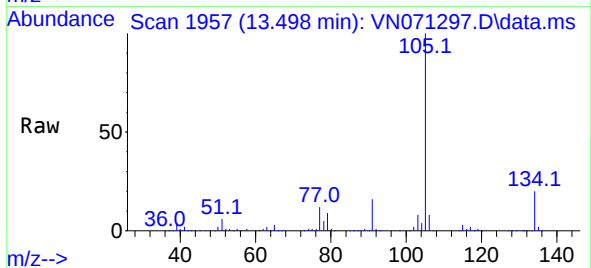
Tgt Ion:105 Resp: 500880
Ion Ratio Lower Upper
105 100
120 44.4 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 19.557 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071297.D
 Acq: 15 Mar 2022 17:16

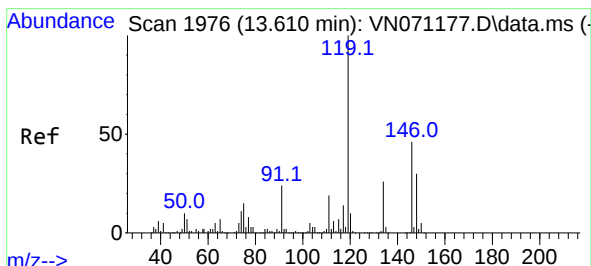
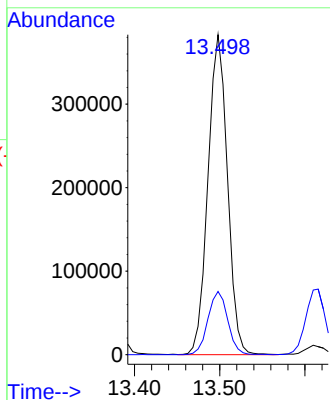
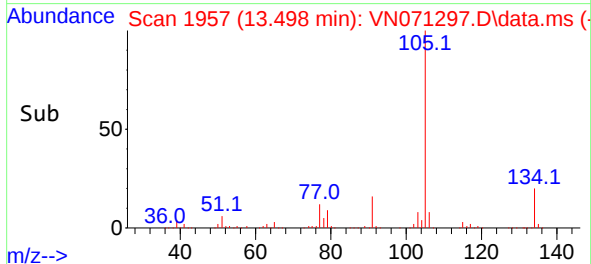
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0315WBSD01



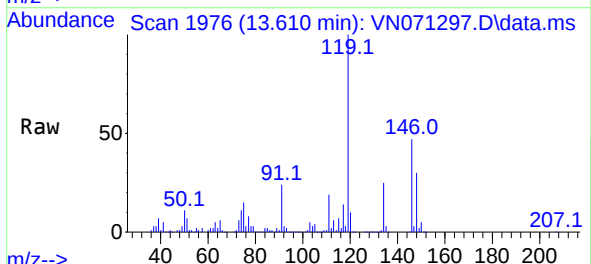
Tgt Ion:105 Resp: 607660
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

Manual Integrations
 APPROVED

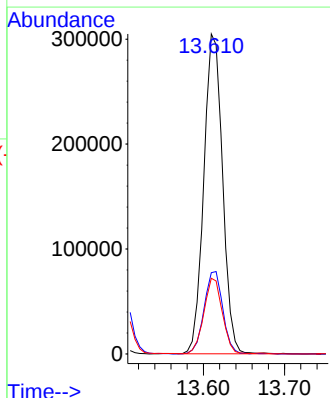
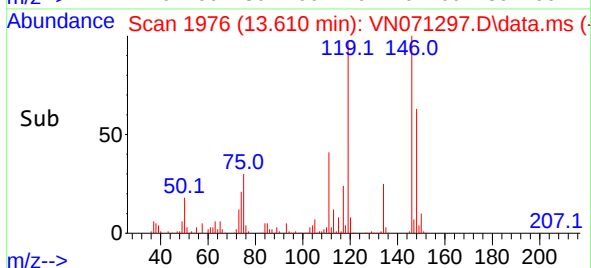
Reviewed By :John Carlone 03/16/2022
 Supervised By :Mahesh Dadoda 03/16/2022

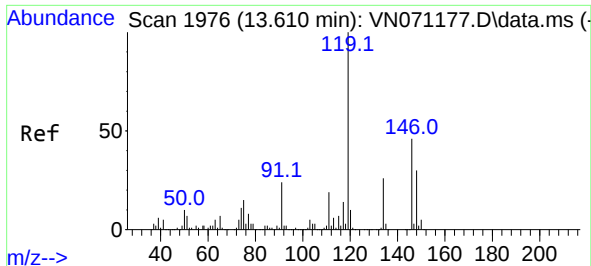


#86
 p-Isopropyltoluene
 Concen: 19.964 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071297.D
 Acq: 15 Mar 2022 17:16



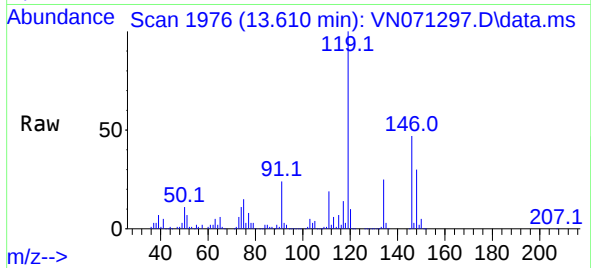
Tgt Ion:119 Resp: 487823
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 23.1 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 18.875 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

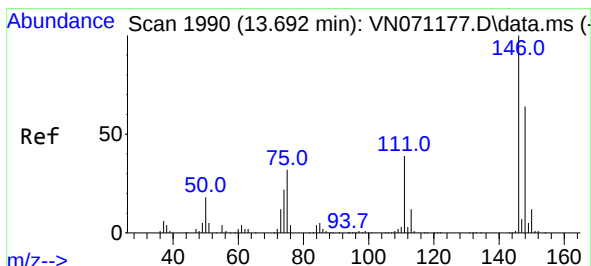
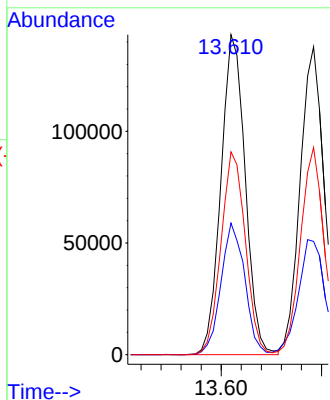
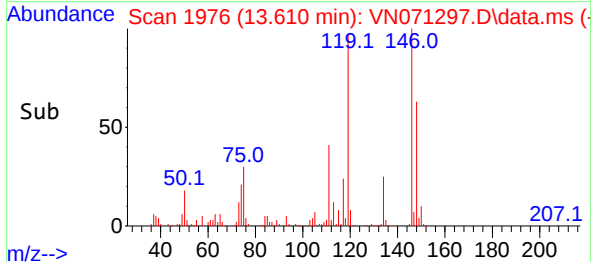
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



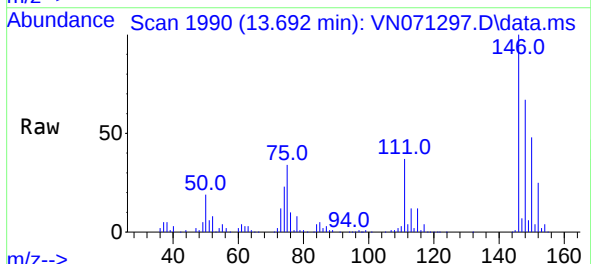
Tgt Ion:146 Resp: 240770
Ion Ratio Lower Upper
146 100
111 40.4 18.6 55.6
148 63.6 31.6 95.0

Manual Integrations
APPROVED

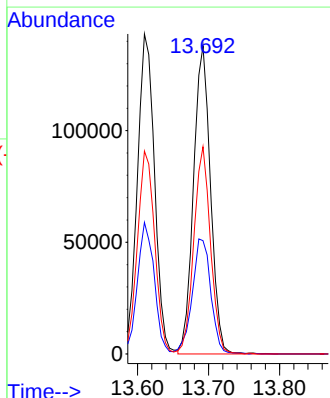
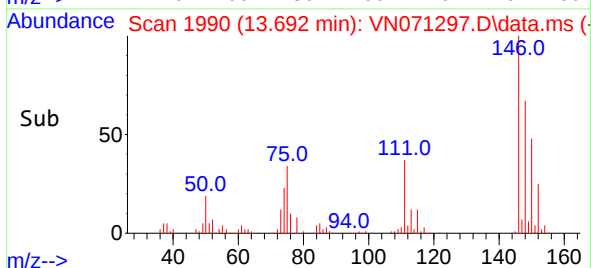
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

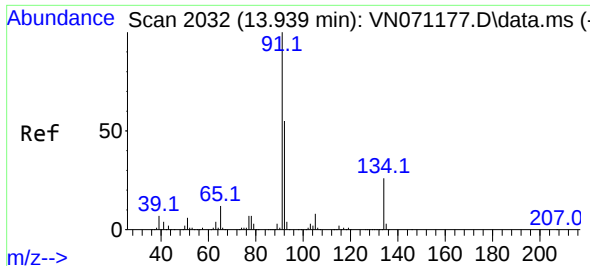


#88
1,4-Dichlorobenzene
Concen: 18.467 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



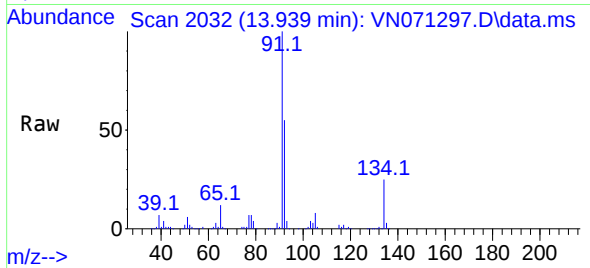
Tgt Ion:146 Resp: 230278
Ion Ratio Lower Upper
146 100
111 40.9 18.3 54.8
148 66.1 31.8 95.4





#89
n-Butylbenzene
Concen: 18.351 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

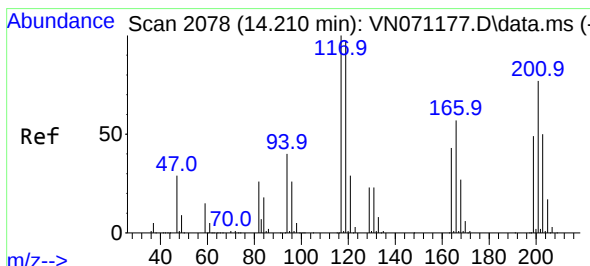
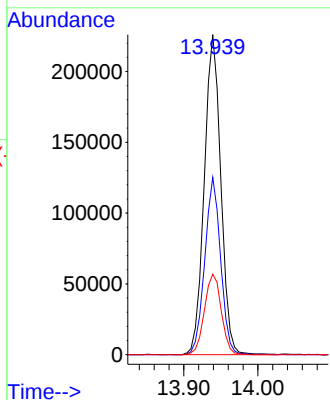
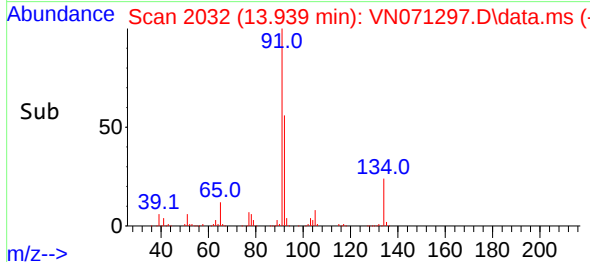
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



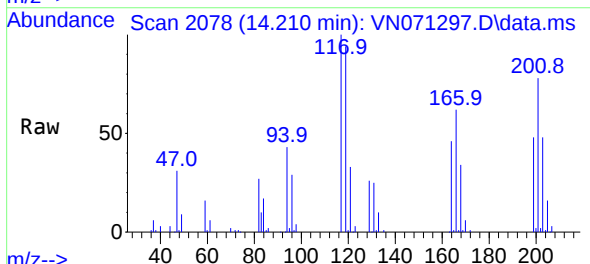
Tgt Ion: 91 Resp: 350728
Ion Ratio Lower Upper
91 100
92 53.1 25.4 76.0
134 25.6 13.6 40.8

Manual Integrations
APPROVED

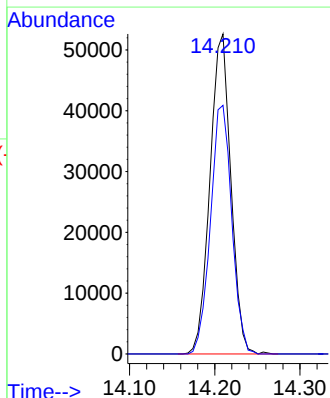
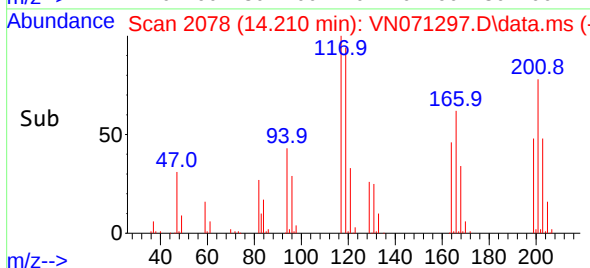
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

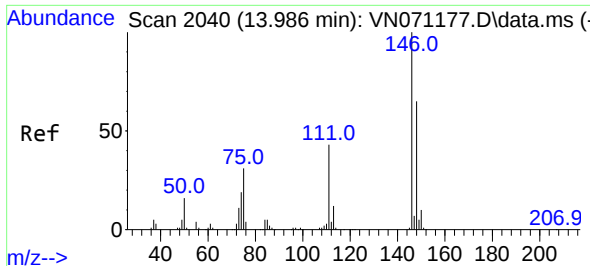


#90
Hexachloroethane
Concen: 18.508 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



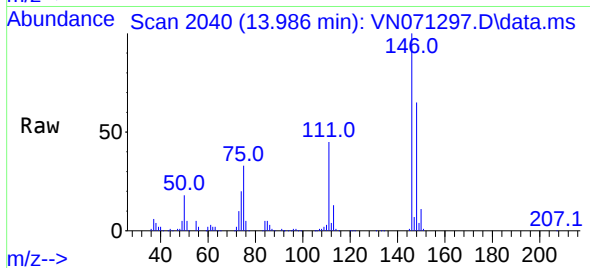
Tgt Ion:117 Resp: 89936
Ion Ratio Lower Upper
117 100
201 79.1 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.354 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

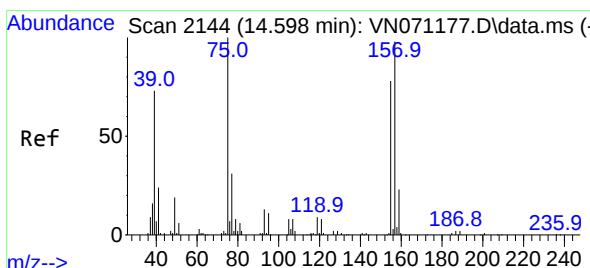
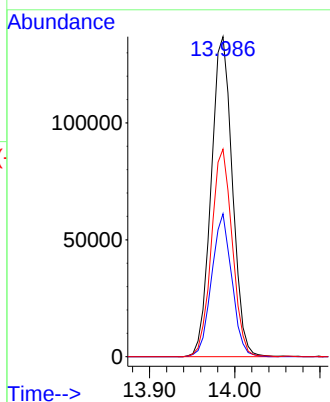
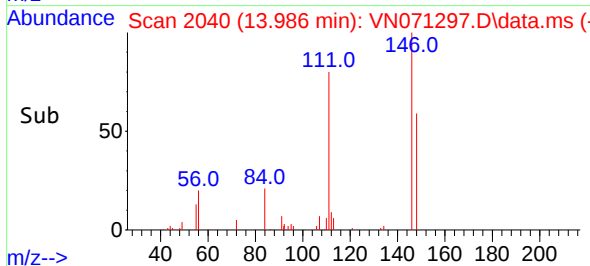
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



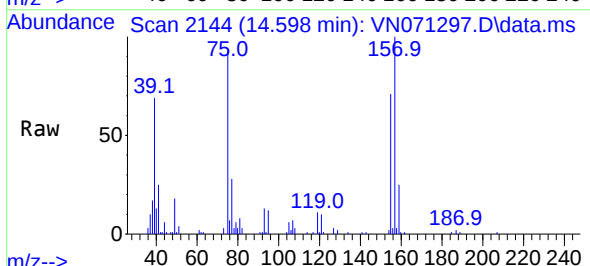
Tgt Ion:146 Resp: 23735
Ion Ratio Lower Upper
146 100
111 42.6 19.1 57.3
148 63.9 32.1 96.3

Manual Integrations
APPROVED

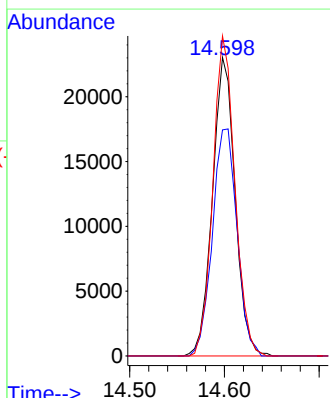
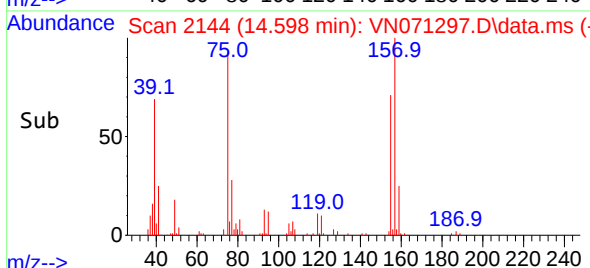
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

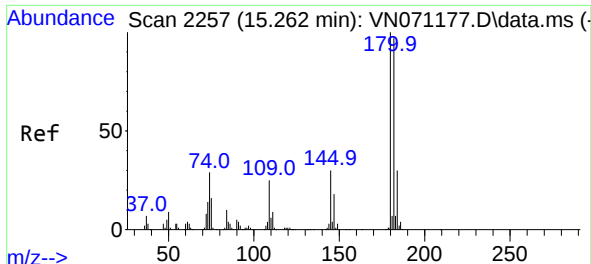


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.504 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



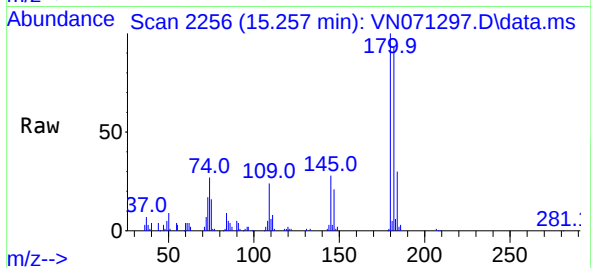
Tgt Ion: 75 Resp: 38207
Ion Ratio Lower Upper
75 100
155 83.0 46.9 140.7
157 103.9 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 19.233 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

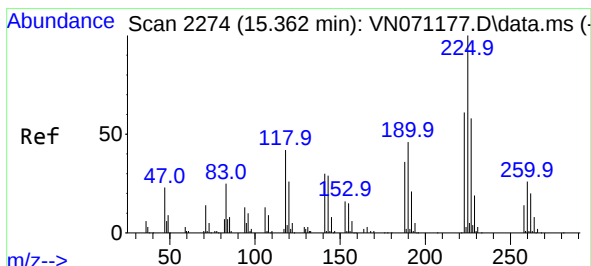
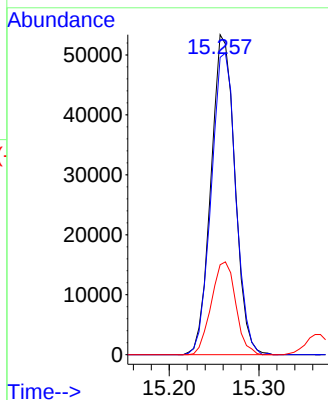
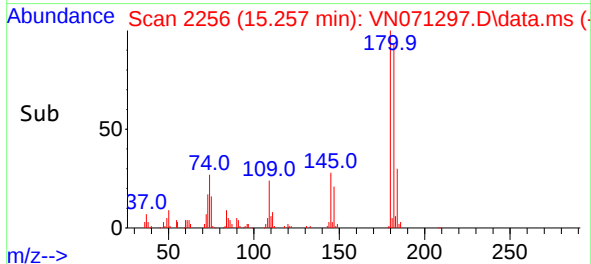
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



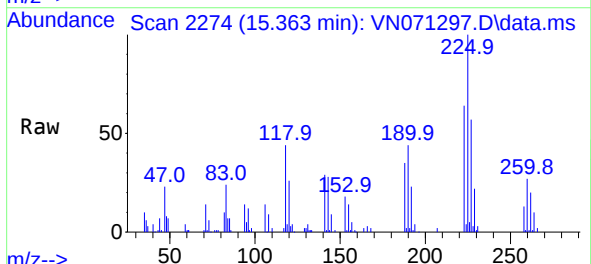
Tgt Ion:180 Resp: 9888
Ion Ratio Lower Upper
180 100
182 96.2 48.3 144.9
145 29.5 14.5 43.5

Manual Integrations
APPROVED

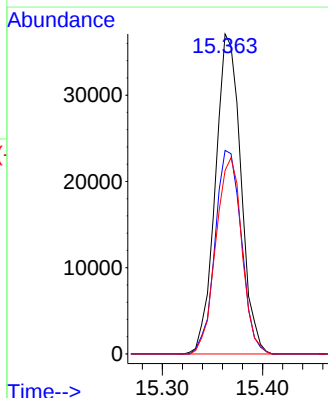
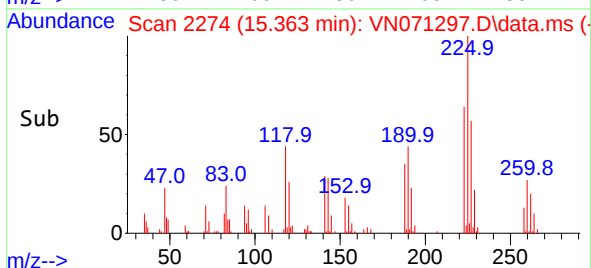
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#94
Hexachlorobutadiene
Concen: 18.999 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



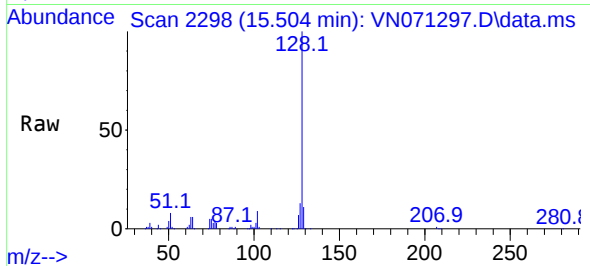
Tgt Ion:225 Resp: 65413
Ion Ratio Lower Upper
225 100
223 65.6 31.9 95.7
227 62.7 32.1 96.3





#95
Naphthalene
Concen: 19.169 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16

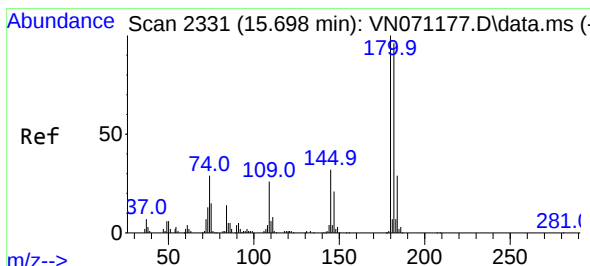
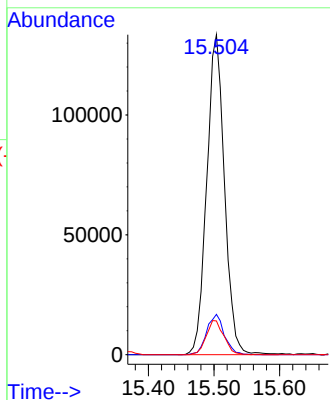
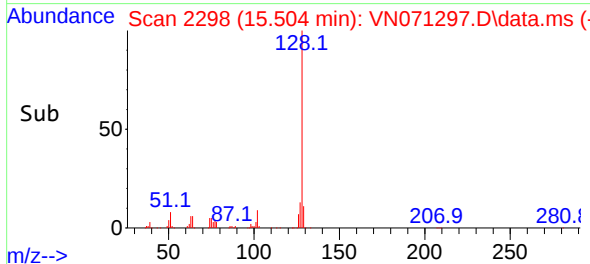
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBSD01



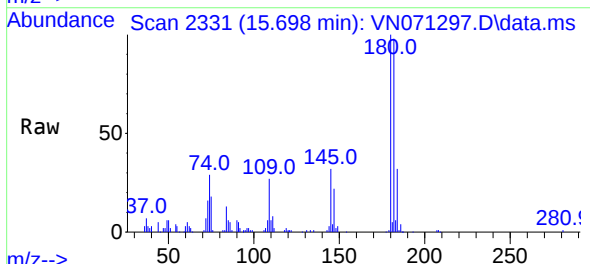
Tgt Ion:128 Resp: 25124
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.075 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071297.D
Acq: 15 Mar 2022 17:16



Tgt Ion:180 Resp: 94791
Ion Ratio Lower Upper
180 100
182 96.4 47.4 142.2
145 32.2 15.0 45.1

