

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032922\
 Data File : VN071629.D
 Acq On : 29 Mar 2022 14:07
 Operator : JC\MD
 Sample : VN0329WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBS01

Quant Time: Mar 30 06:03:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/30/2022
 Supervised By : Mahesh Dadoda 03/30/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	619632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	982799	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	885420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	355001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	372032	50.075	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.140%			
35) Dibromofluoromethane	8.016	113	300165	49.730	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.460%			
50) Toluene-d8	10.439	98	1233441	49.541	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.080%			
62) 4-Bromofluorobenzene	12.727	95	397775	48.975	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	120373	19.831	ug/l	96
3) Chloromethane	2.299	50	140770	19.707	ug/l	98
4) Vinyl Chloride	2.446	62	156252	19.691	ug/l	99
5) Bromomethane	2.846	94	107264	23.005	ug/l	93
6) Chloroethane	3.010	64	104061	18.516	ug/l	99
7) Trichlorofluoromethane	3.375	101	190890	20.183	ug/l	99
8) Diethyl Ether	3.822	74	81544	20.721	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.216	101	117990	20.533	ug/l	98
10) Methyl Iodide	4.422	142	165200	19.491	ug/l	98
11) Tert butyl alcohol	5.357	59	111743	85.179	ug/l	100
12) 1,1-Dichloroethene	4.181	96	113513	20.409	ug/l	90
13) Acrolein	4.040	56	91968	84.019	ug/l	99
14) Allyl chloride	4.840	41	177653	20.012	ug/l	98
15) Acrylonitrile	5.546	53	345844	94.392	ug/l	99
16) Acetone	4.281	43	331034	108.085	ug/l	98
17) Carbon Disulfide	4.534	76	275876	19.916	ug/l	99
18) Methyl Acetate	4.846	43	158626	19.458	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	416304	20.497	ug/l	97
20) Methylene Chloride	5.093	84	136749	20.200	ug/l	97
21) trans-1,2-Dichloroethene	5.598	96	123276	20.724	ug/l	98
22) Diisopropyl ether	6.487	45	397635	20.953	ug/l	98
23) Vinyl Acetate	6.428	43	1643712	102.670	ug/l	99
24) 1,1-Dichloroethane	6.387	63	232754	20.596	ug/l	99
25) 2-Butanone	7.322	43	456782	95.813	ug/l	98
26) 2,2-Dichloropropane	7.322	77	199589	20.549	ug/l	100
27) cis-1,2-Dichloroethene	7.322	96	153926	21.056	ug/l	97
28) Bromochloromethane	7.651	49	83228	18.232	ug/l	99
29) Tetrahydrofuran	7.675	42	294307	95.098	ug/l	99
30) Chloroform	7.816	83	246569	21.288	ug/l	98
31) Cyclohexane	8.092	56	213651	20.592	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	205220	20.428	ug/l	99
36) 1,1-Dichloropropene	8.216	75	176937	20.391	ug/l	99
37) Ethyl Acetate	7.404	43	181786	19.160	ug/l	99
38) Carbon Tetrachloride	8.198	117	172736	20.088	ug/l	98
39) Methylcyclohexane	9.451	83	223607	20.835	ug/l	100
40) Benzene	8.457	78	551441	20.699	ug/l	98

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Manual Integrations
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Quant Time: Mar 30 06:03:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	88225	19.118	ug/l	97
42) 1,2-Dichloroethane	8.522	62	190871	20.729	ug/l	99
43) Isopropyl Acetate	8.551	43	286605	18.613	ug/l	100
44) Trichloroethene	9.210	130	144167	20.589	ug/l	91
45) 1,2-Dichloropropane	9.486	63	137528	20.955	ug/l	98
46) Dibromomethane	9.569	93	93972	20.921	ug/l	99
47) Bromodichloromethane	9.757	83	183912	20.781	ug/l	99
48) Methyl methacrylate	9.551	41	122538	17.932	ug/l	93
49) 1,4-Dioxane	9.563	88	55681	370.090	ug/l	92
51) 4-Methyl-2-Pentanone	10.322	43	892676	95.956	ug/l	100
52) Toluene	10.498	92	362072	21.134	ug/l	98
53) t-1,3-Dichloropropene	10.710	75	198960	20.680	ug/l	100
54) cis-1,3-Dichloropropene	10.181	75	216395	20.674	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	143066	20.737	ug/l	98
56) Ethyl methacrylate	10.751	69	208315	20.206	ug/l	98
57) 1,3-Dichloropropane	11.039	76	241309	20.952	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	190269	74.990	ug/l	100
59) 2-Hexanone	11.080	43	640223	96.197	ug/l	99
60) Dibromochloromethane	11.233	129	143716	20.773	ug/l	98
61) 1,2-Dibromoethane	11.339	107	143671	20.570	ug/l	98
64) Tetrachloroethene	10.975	164	126456	20.636	ug/l	98
65) Chlorobenzene	11.763	112	384009	20.785	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.833	131	134507	20.286	ug/l	98
67) Ethyl Benzene	11.839	91	670405	21.017	ug/l	99
68) m/p-Xylenes	11.945	106	517688	42.721	ug/l	99
69) o-Xylene	12.275	106	256801	21.092	ug/l	100
70) Styrene	12.286	104	401278	21.588	ug/l	99
71) Bromoform	12.451	173	105229	20.165	ug/l #	100
73) Isopropylbenzene	12.574	105	653084	21.032	ug/l	100
74) N-amyl acetate	12.380	43	185794	19.708	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	204281	19.654	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	167962m	19.705	ug/l	
77) Bromobenzene	12.857	156	158202	20.260	ug/l	98
78) n-propylbenzene	12.916	91	697673	20.839	ug/l	99
79) 2-Chlorotoluene	13.004	91	443441	21.151	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	530636	21.647	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	54931	18.601	ug/l	97
82) 4-Chlorotoluene	13.098	91	409187	20.925	ug/l	100
83) tert-Butylbenzene	13.316	119	470225	20.901	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	520854	21.695	ug/l	100
85) sec-Butylbenzene	13.498	105	622898	20.957	ug/l	100
86) p-Isopropyltoluene	13.610	119	508268	21.522	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	256270	20.328	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	248488	19.856	ug/l	98
89) n-Butylbenzene	13.939	91	370434	20.758	ug/l	99
90) Hexachloroethane	14.204	117	87941	19.830	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	250304	20.267	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	30184	16.798	ug/l	95
93) 1,2,4-Trichlorobenzene	15.257	180	107175	19.649	ug/l	98
94) Hexachlorobutadiene	15.363	225	71664	20.850	ug/l	99
95) Naphthalene	15.504	128	244424	17.290	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	99848	18.281	ug/l	99

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MSVOA_N
ClientSampleId :
VN0329WBS01

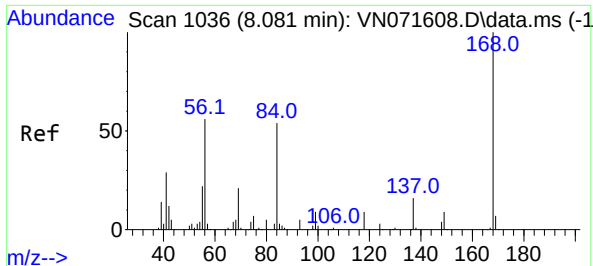
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

Quant Time: Mar 30 06:03:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 29 09:32:37 2022
Response via : Initial Calibration

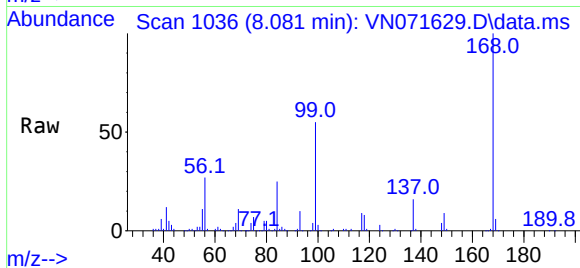
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

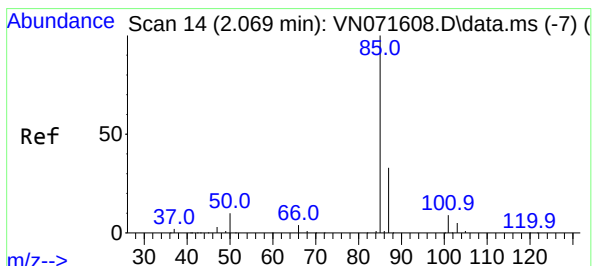
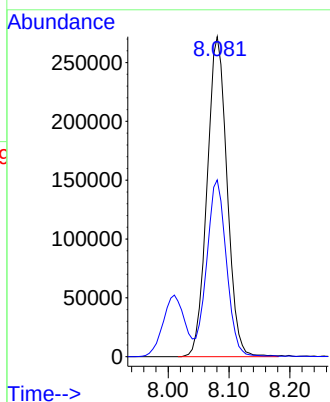
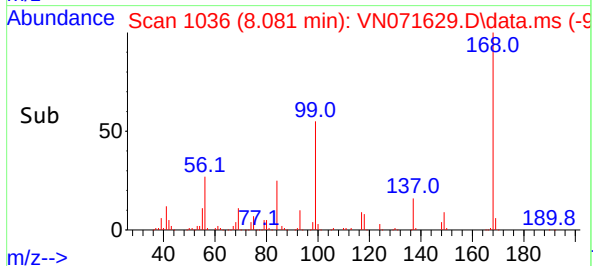
Instrument :
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ClientSampleId :
VN0329WBS01



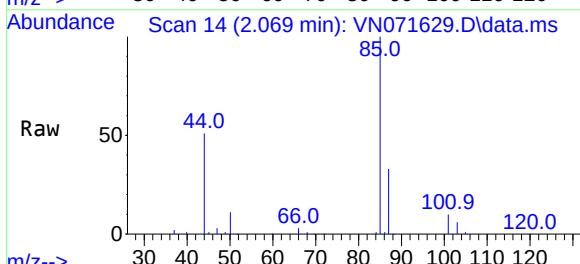
Tgt Ion:168 Resp: 61963
Ion Ratio Lower Upper
168 100
99 55.1 42.3 63.5

Manual Integrations
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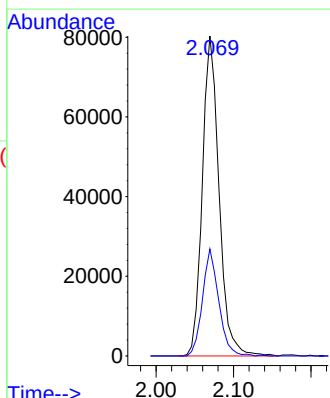
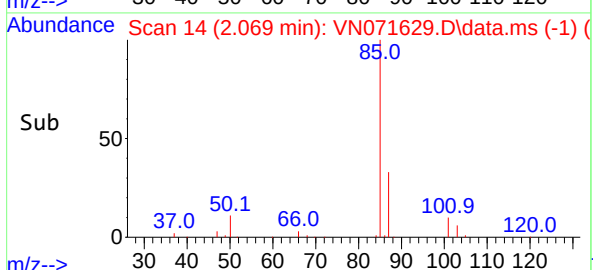
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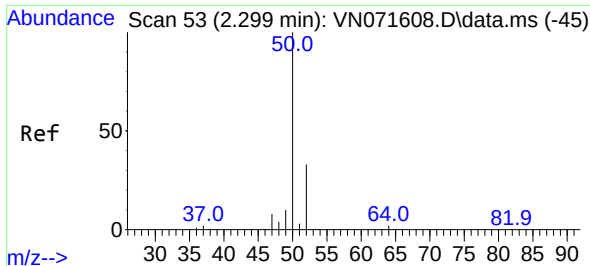


#2
Dichlorodifluoromethane
Concen: 19.831 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



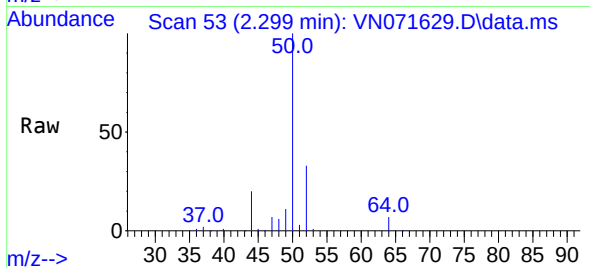
Tgt Ion: 85 Resp: 120373
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.1





#3
Chloromethane
Concen: 19.707 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

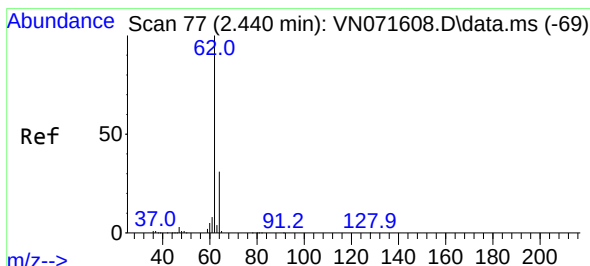
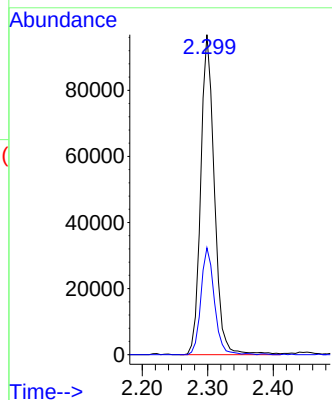
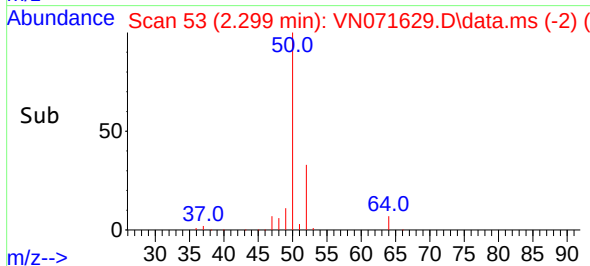
Instrument :
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ClientSampleId :
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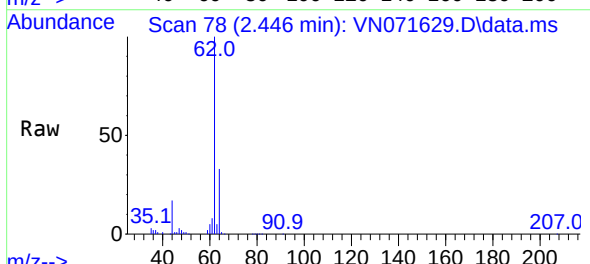
Tgt Ion: 50 Resp: 140770
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5

Manual Integrations
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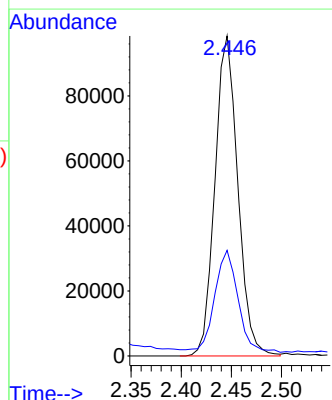
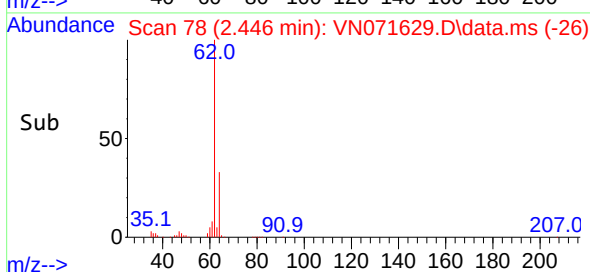
Reviewed By :John Carlone 03/30/2022
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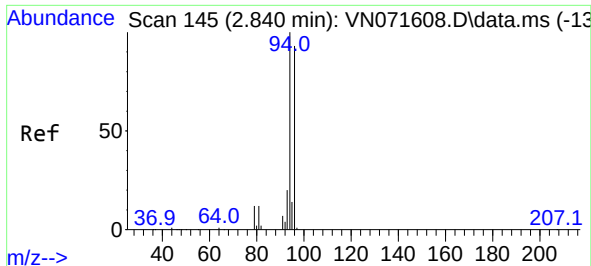


#4
Vinyl Chloride
Concen: 19.691 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



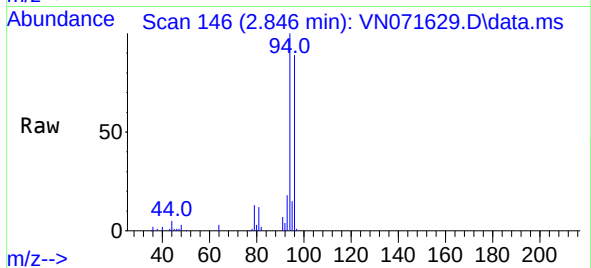
Tgt Ion: 62 Resp: 156252
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4





#5
Bromomethane
Concen: 23.005 ug/l
RT: 2.846 min Scan# 145
Delta R.T. 0.006 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

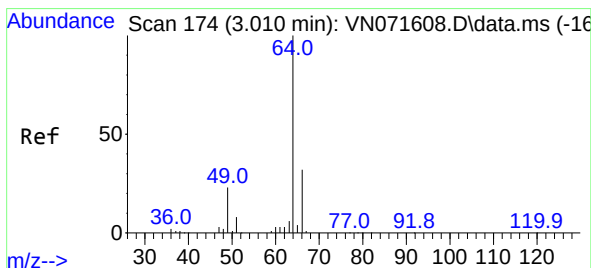
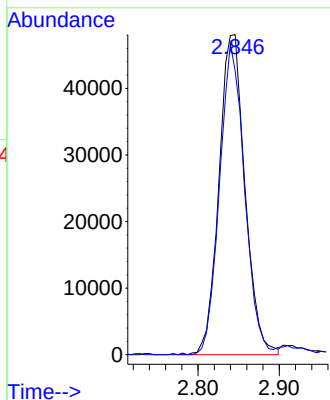
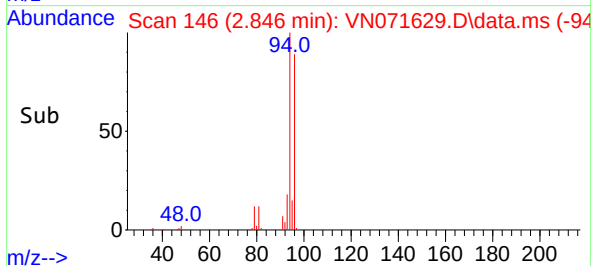
Instrument :
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Tgt Ion: 94 Resp: 107264
Ion Ratio Lower Upper
94 100
96 88.7 76.0 114.0

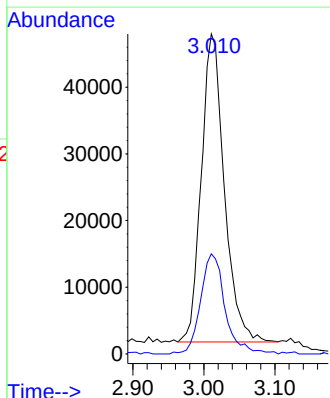
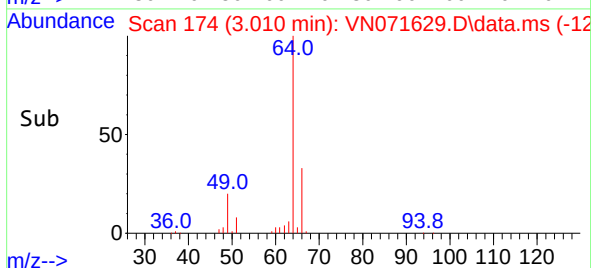
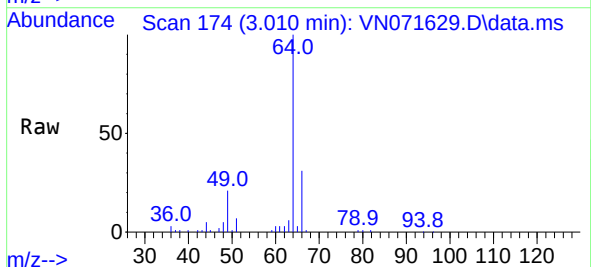
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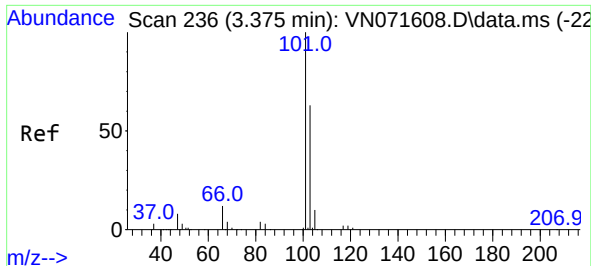
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#6
Chloroethane
Concen: 18.516 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

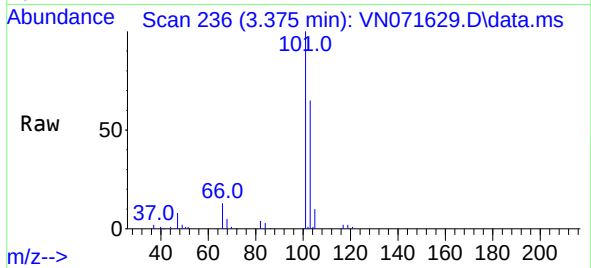
Tgt Ion: 64 Resp: 104061
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.183 ug/l
RT: 3.375 min Scan# 236
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

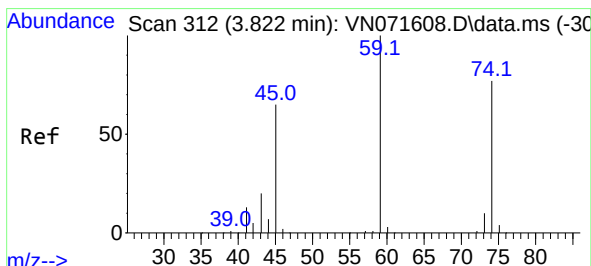
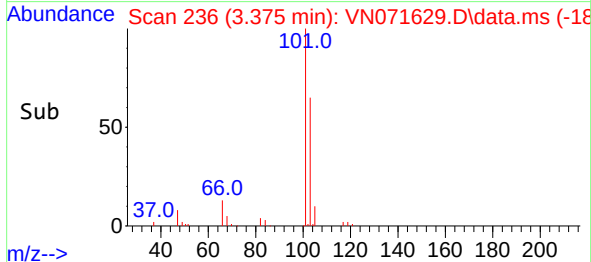
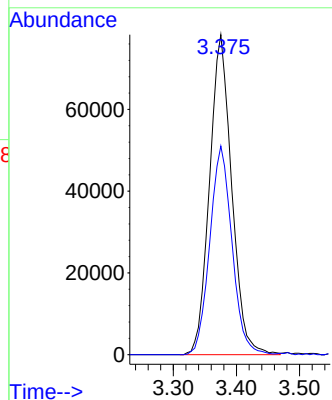
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



Tgt Ion:101 Resp: 190890
Ion Ratio Lower Upper
101 100
103 65.2 51.5 77.3

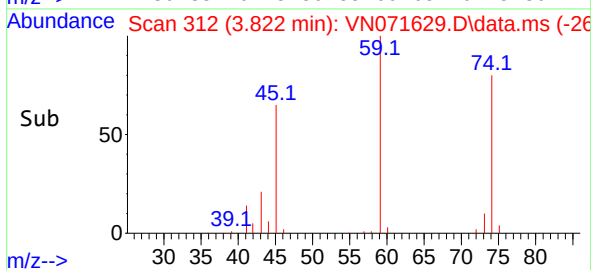
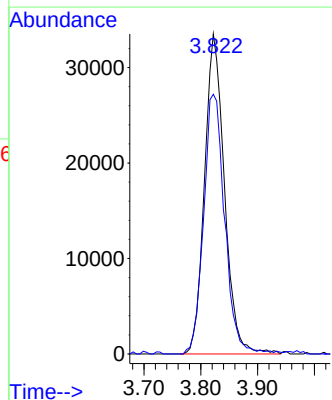
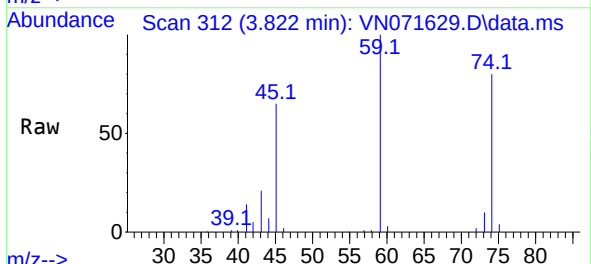
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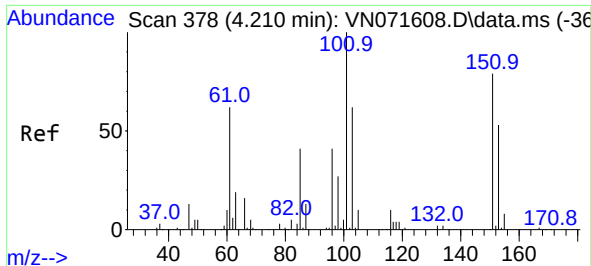
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#8
Diethyl Ether
Concen: 20.721 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

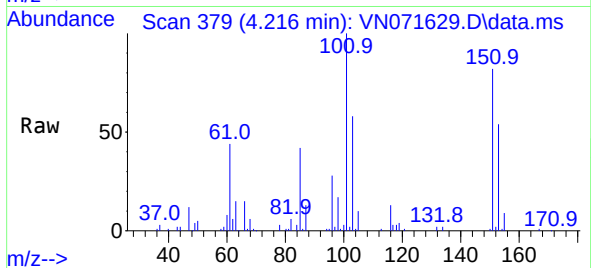
Tgt Ion: 74 Resp: 81544
Ion Ratio Lower Upper
74 100
45 86.1 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.533 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

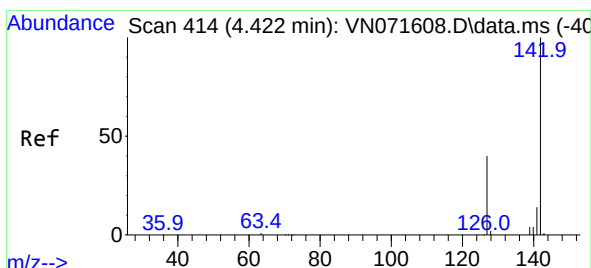
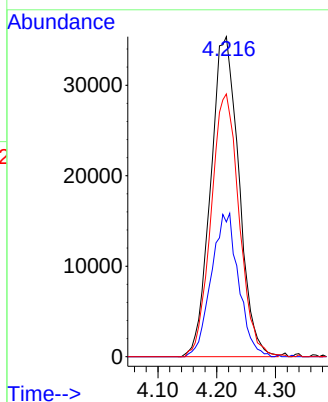
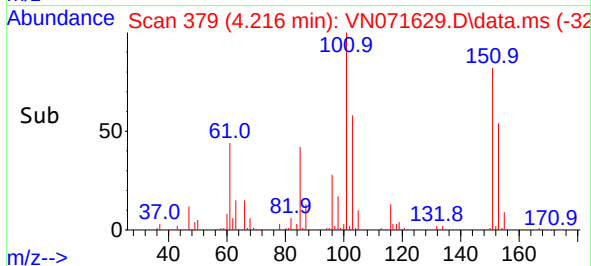
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



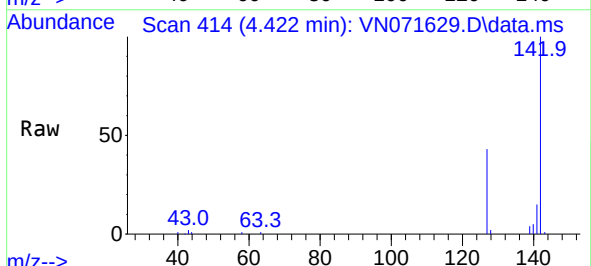
Tgt Ion:101 Resp: 117990
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 81.7 63.0 94.4

Manual Integrations
APPROVED

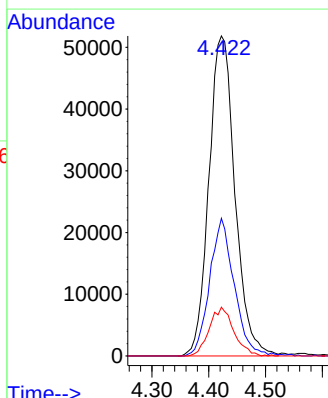
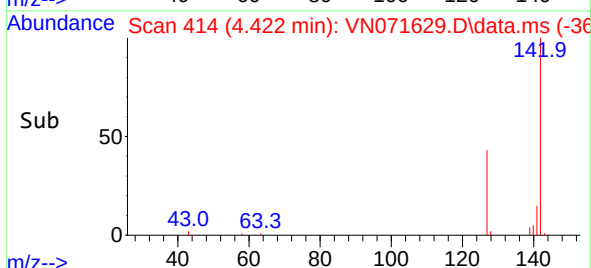
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

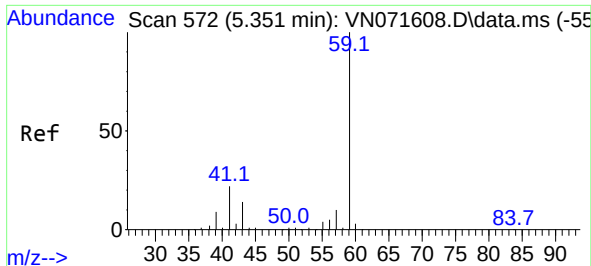


#10
Methyl Iodide
Concen: 19.491 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



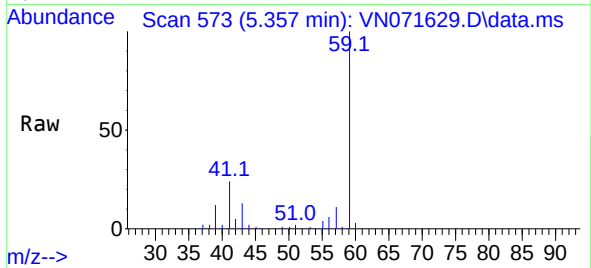
Tgt Ion:142 Resp: 165200
Ion Ratio Lower Upper
142 100
127 40.6 31.3 46.9
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 85.179 ug/l
RT: 5.357 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

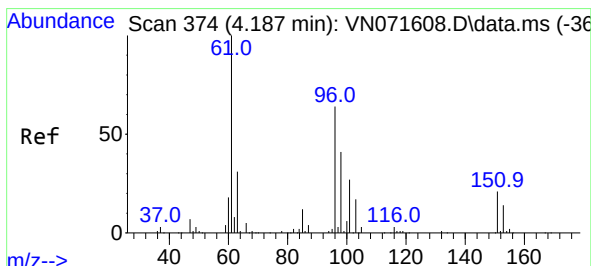
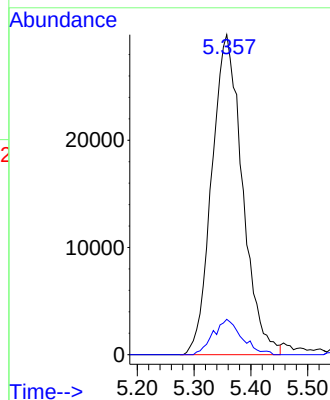
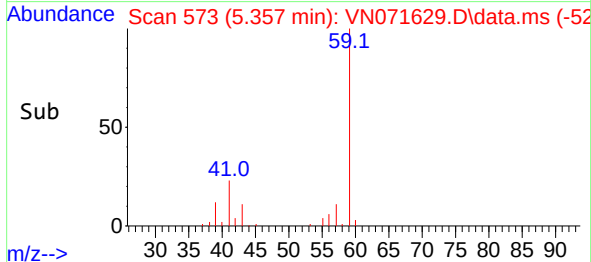
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



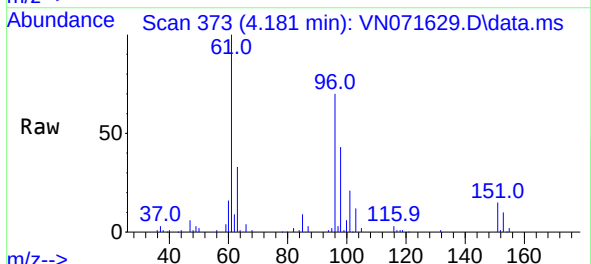
Tgt Ion: 59 Resp: 11174
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
APPROVED

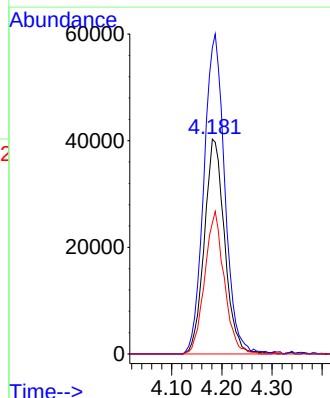
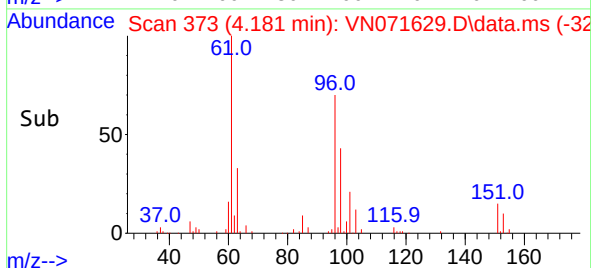
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

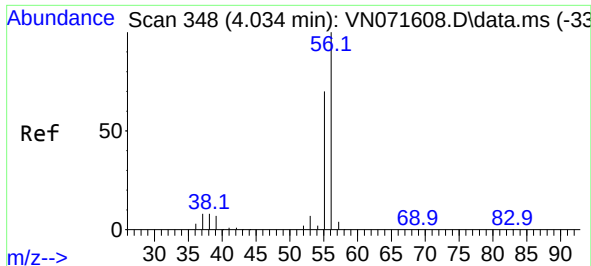


#12
1,1-Dichloroethene
Concen: 20.409 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



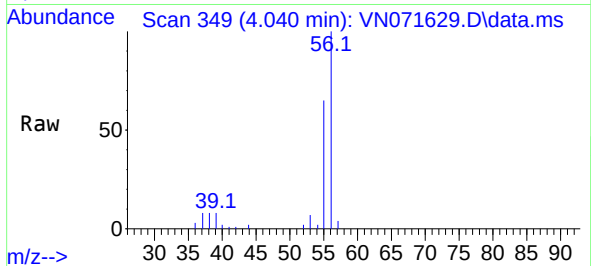
Tgt Ion: 96 Resp: 113513
Ion Ratio Lower Upper
96 100
61 142.6 127.6 191.4
98 61.0 51.2 76.8





#13
Acrolein
Concen: 84.019 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

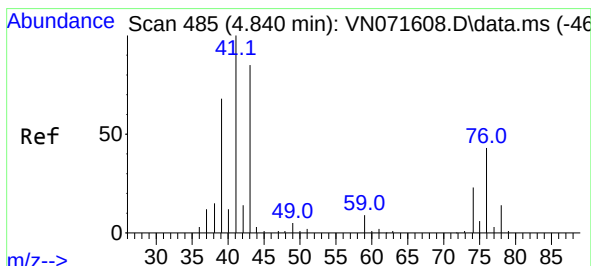
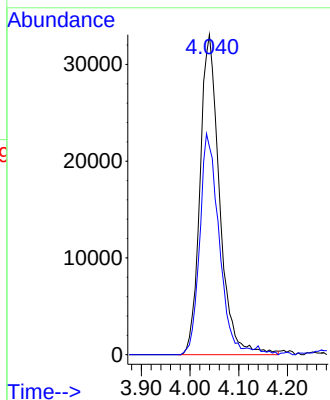
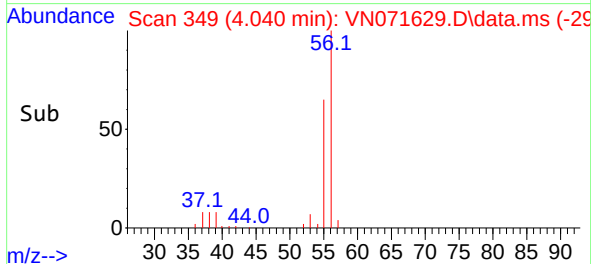
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



Tgt Ion: 56 Resp: 91968
Ion Ratio Lower Upper
56 100
55 67.7 54.8 82.2

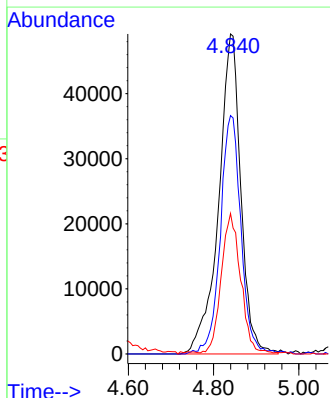
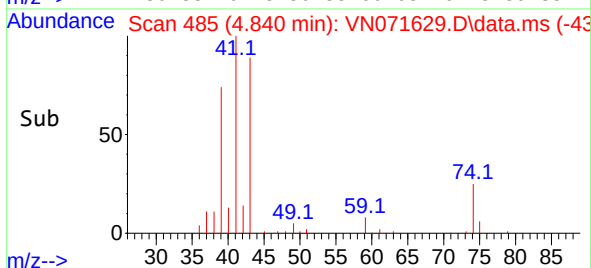
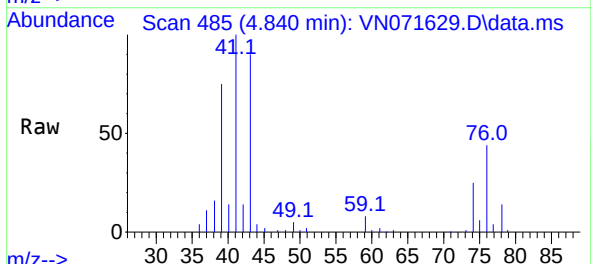
Manual Integrations
APPROVED

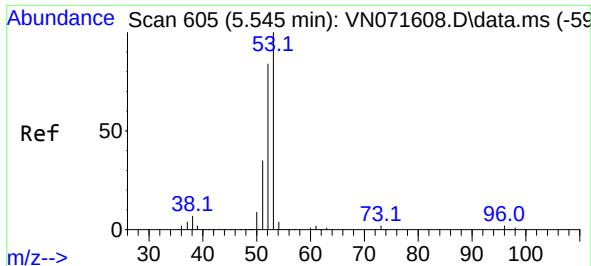
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#14
Allyl chloride
Concen: 20.012 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

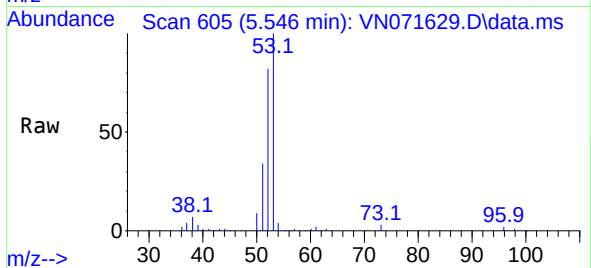
Tgt Ion: 41 Resp: 177653
Ion Ratio Lower Upper
41 100
39 69.1 53.2 79.8
76 37.5 29.9 44.9





#15
Acrylonitrile
Concen: 94.392 ug/l
RT: 5.546 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

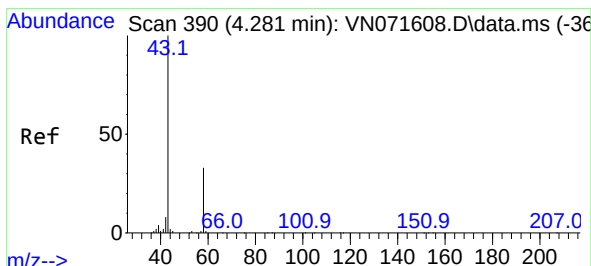
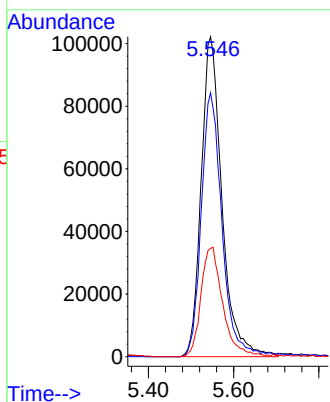
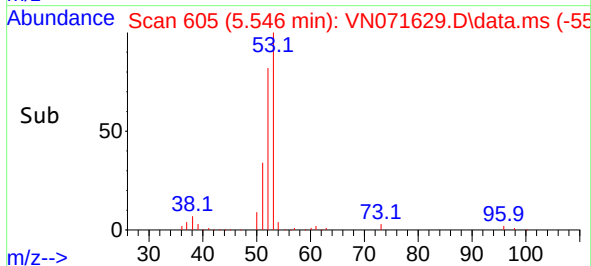
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



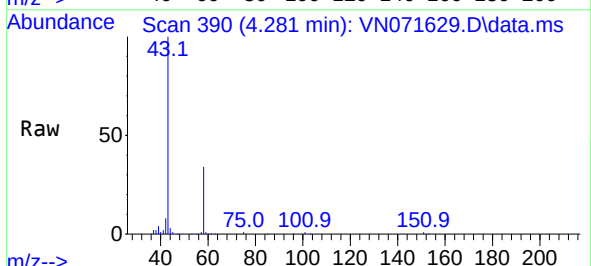
Tgt Ion: 53 Resp: 345844
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 35.8 28.5 42.7

Manual Integrations
APPROVED

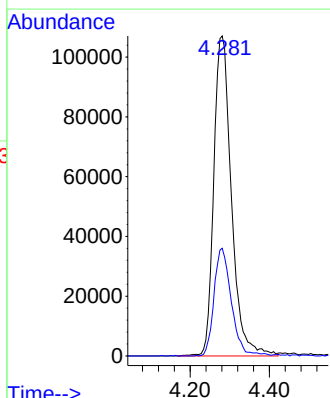
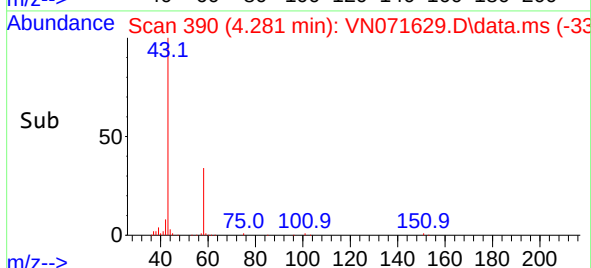
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

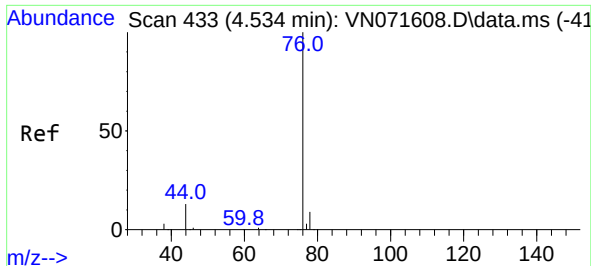


#16
Acetone
Concen: 108.085 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



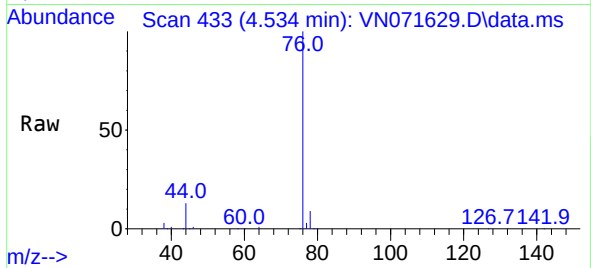
Tgt Ion: 43 Resp: 331034
Ion Ratio Lower Upper
43 100
58 33.7 26.0 39.0





#17
Carbon Disulfide
Concen: 19.916 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

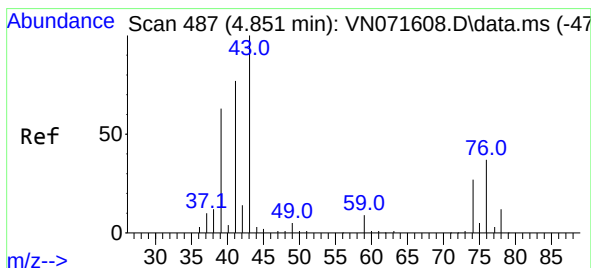
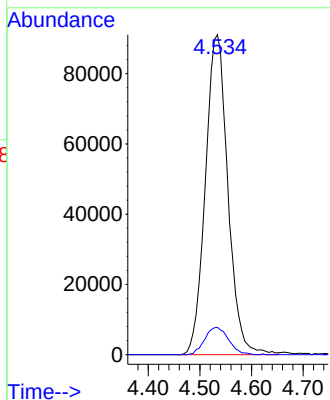
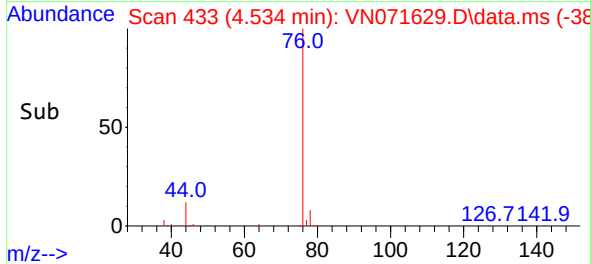
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



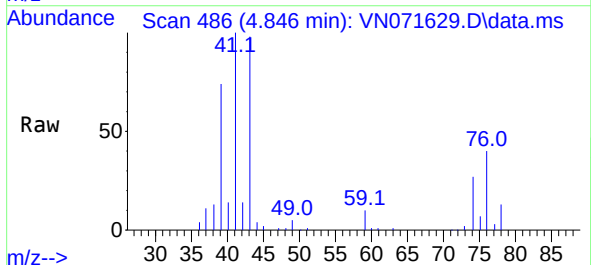
Tgt Ion: 76 Resp: 275876
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Manual Integrations
APPROVED

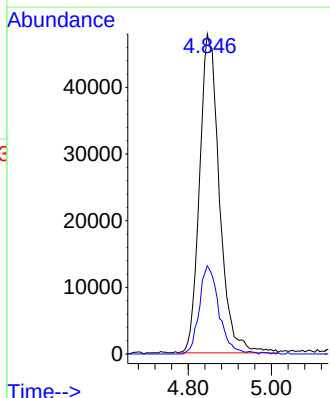
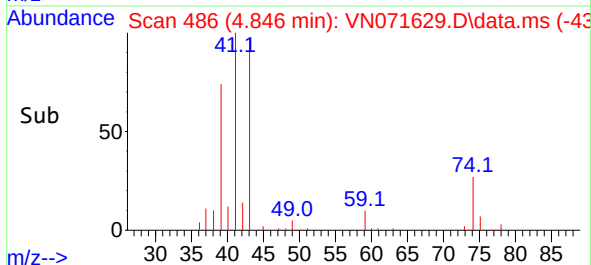
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

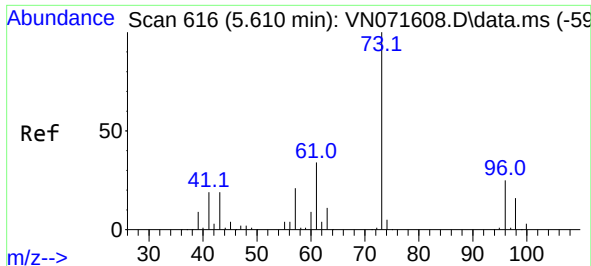


#18
Methyl Acetate
Concen: 19.458 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.005 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



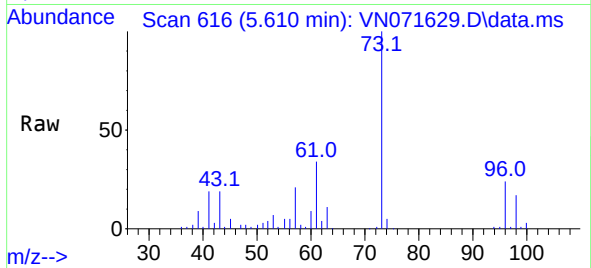
Tgt Ion: 43 Resp: 158626
Ion Ratio Lower Upper
43 100
74 27.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.497 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

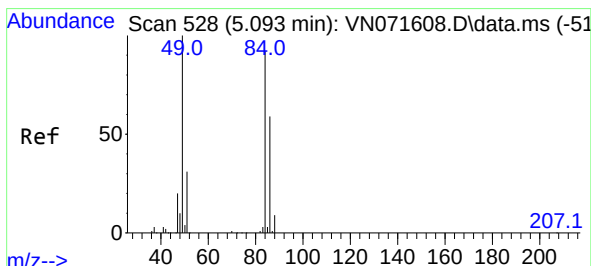
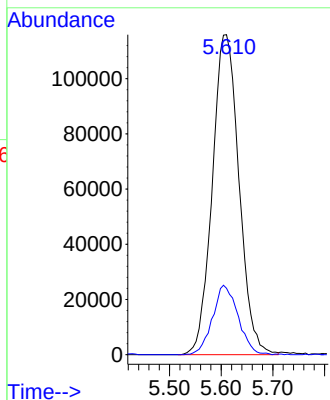
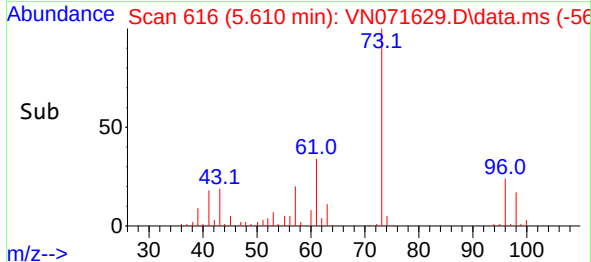
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



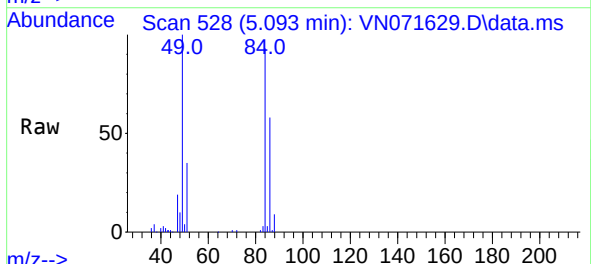
Tgt Ion: 73 Resp: 416304
Ion Ratio Lower Upper
73 100
57 20.8 17.6 26.4

Manual Integrations
APPROVED

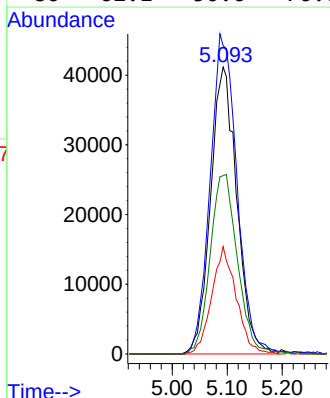
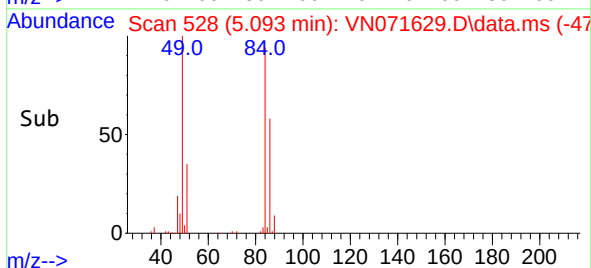
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

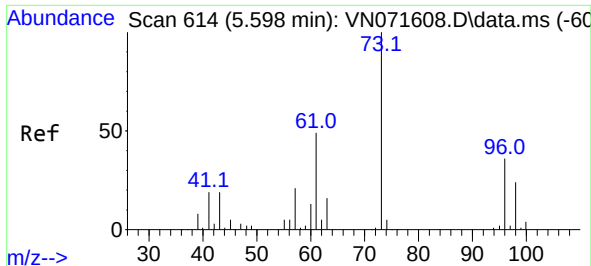


#20
Methylene Chloride
Concen: 20.200 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



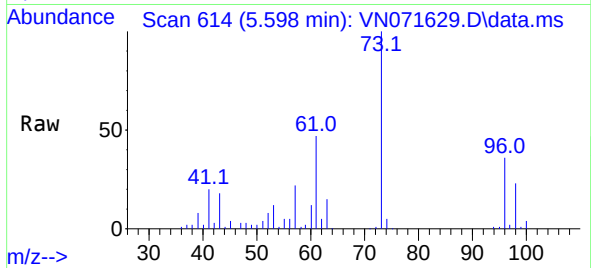
Tgt Ion: 84 Resp: 136749
Ion Ratio Lower Upper
84 100
49 107.4 88.3 132.5
51 37.4 28.2 42.2
86 62.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.724 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

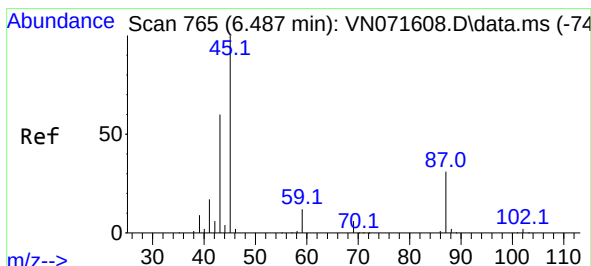
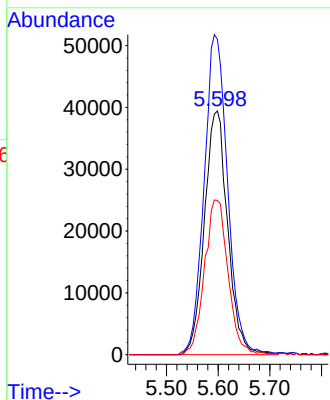
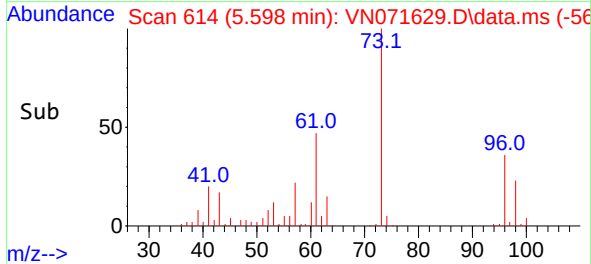
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



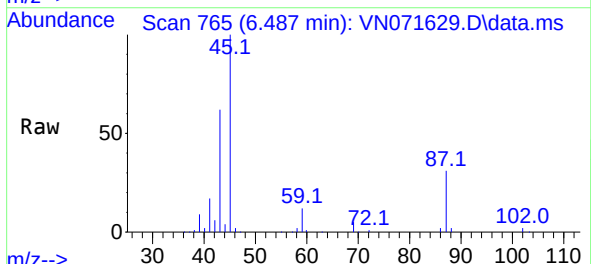
Tgt Ion: 96 Resp: 123270
Ion Ratio Lower Upper
96 100
61 129.5 105.8 158.8
98 63.3 50.3 75.5

Manual Integrations
APPROVED

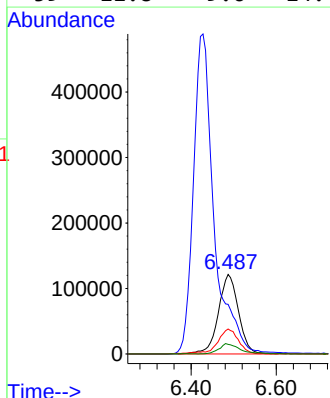
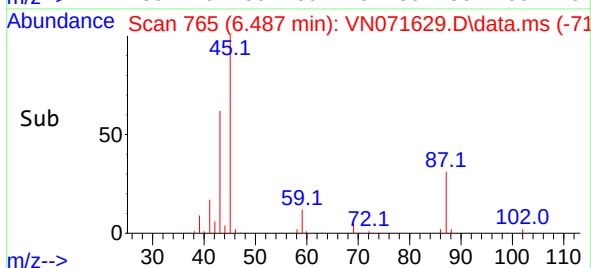
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

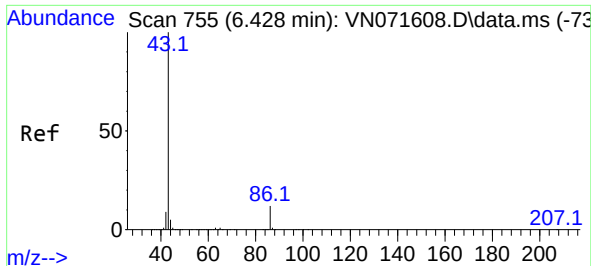


#22
Diisopropyl ether
Concen: 20.953 ug/l
RT: 6.487 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



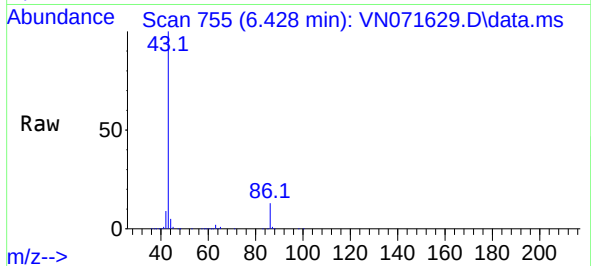
Tgt Ion: 45 Resp: 397635
Ion Ratio Lower Upper
45 100
43 60.4 46.6 70.0
87 31.2 24.3 36.5
59 11.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 102.670 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071629.D
 Acq: 29 Mar 2022 14:07

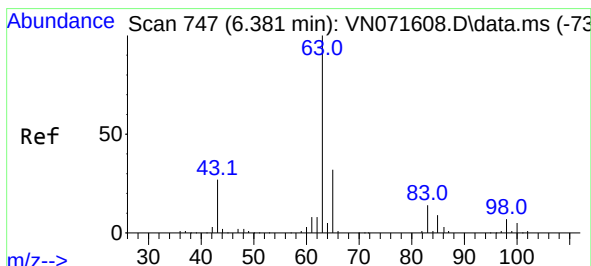
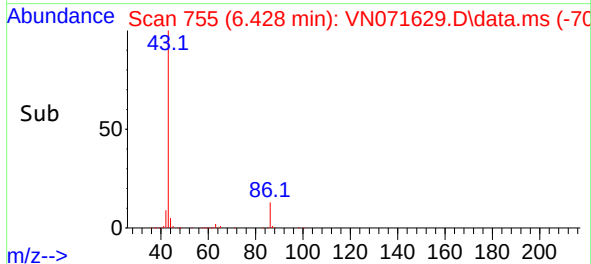
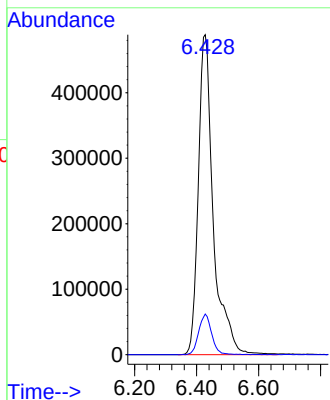
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBS01



Tgt Ion: 43 Resp: 164371
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.0 15.0

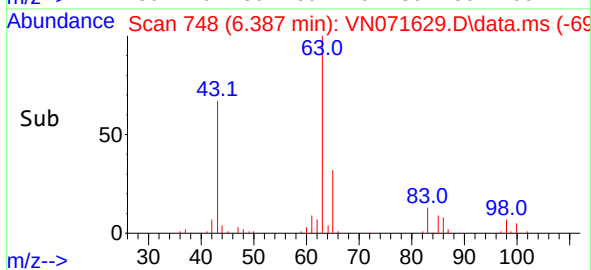
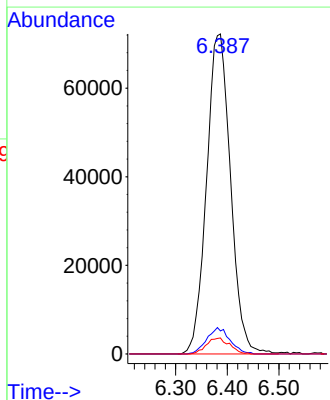
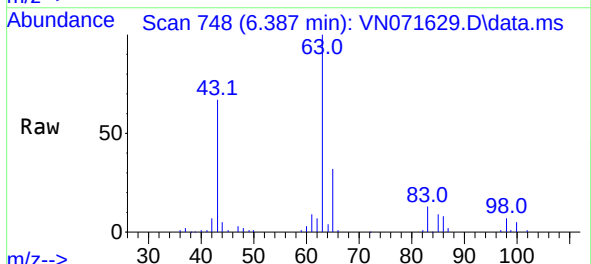
Manual Integrations
 APPROVED

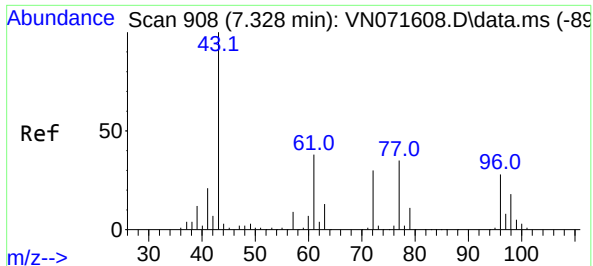
Reviewed By :John Carlone 03/30/2022
 Supervised By :Mahesh Dadoda 03/30/2022



#24
 1,1-Dichloroethane
 Concen: 20.596 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071629.D
 Acq: 29 Mar 2022 14:07

Tgt Ion: 63 Resp: 232754
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 5.0 2.3 6.8





#25

2-Butanone

Concen: 95.813 ug/l

RT: 7.322 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071629.D

Acq: 29 Mar 2022 14:07

Instrument :

MSVOA_N

ClientSampleId :

VN0329WBS01

Tgt Ion: 43 Resp: 45678

Ion Ratio Lower Upper

43 100

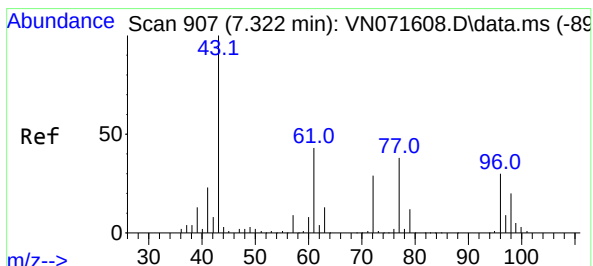
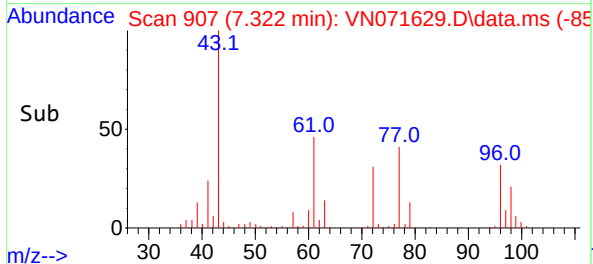
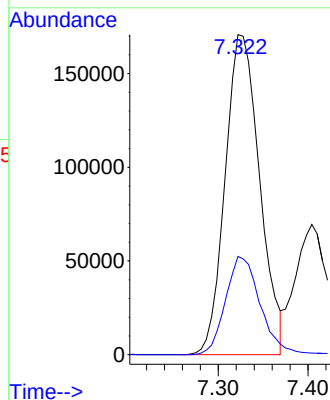
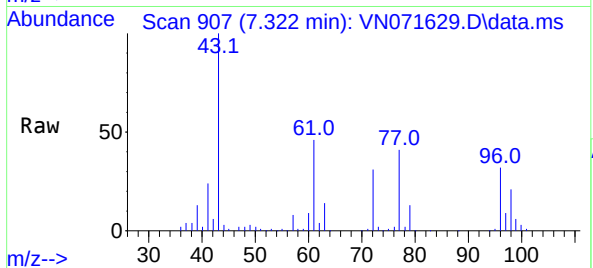
72 30.7 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#26

2,2-Dichloropropane

Concen: 20.549 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.000 min

Lab File: VN071629.D

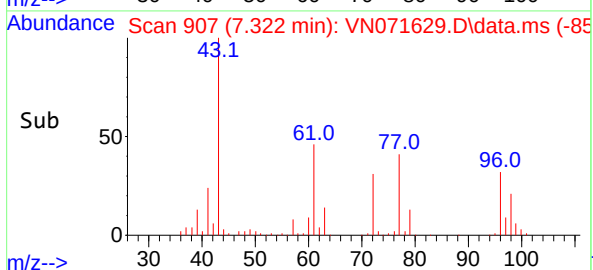
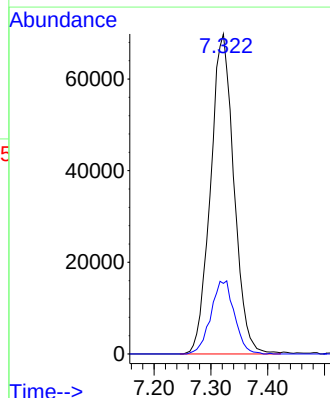
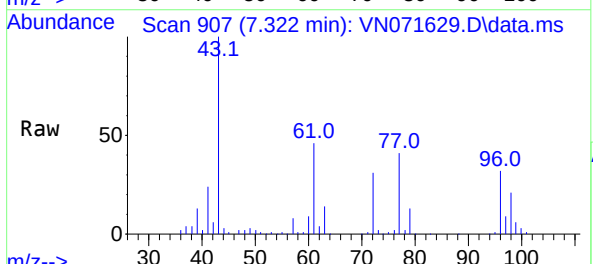
Acq: 29 Mar 2022 14:07

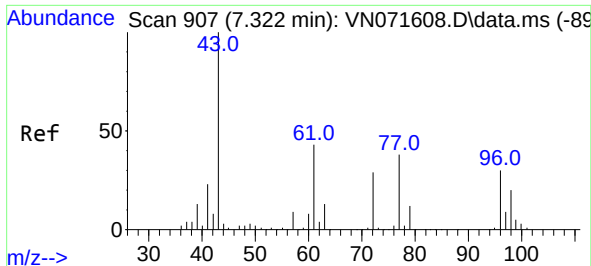
Tgt Ion: 77 Resp: 199589

Ion Ratio Lower Upper

77 100

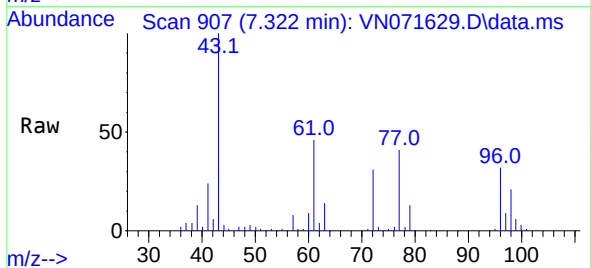
97 23.0 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 21.056 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

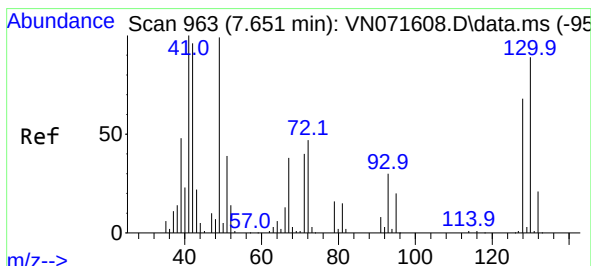
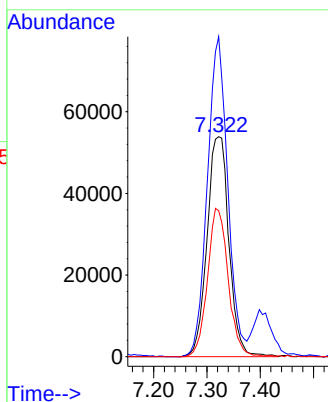
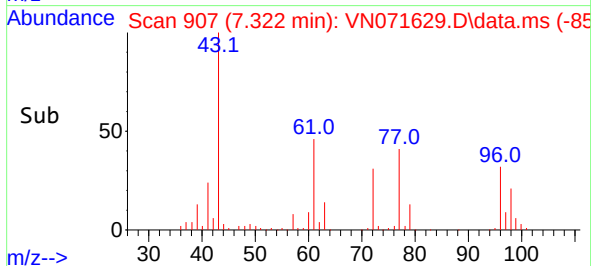
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



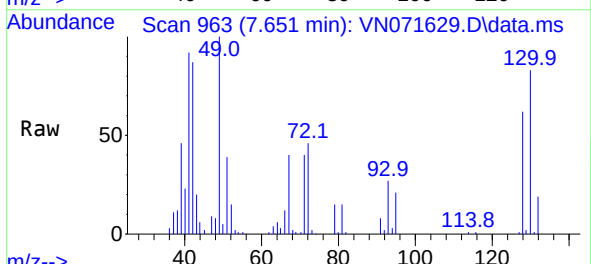
Tgt Ion: 96 Resp: 153920
Ion Ratio Lower Upper
96 100
61 135.4 0.0 280.6
98 63.6 0.0 128.4

Manual Integrations
APPROVED

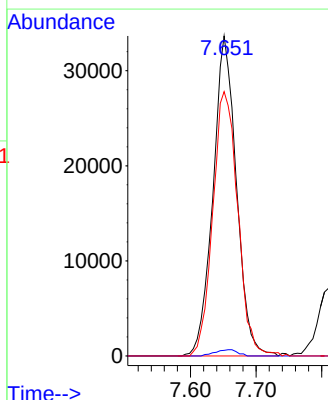
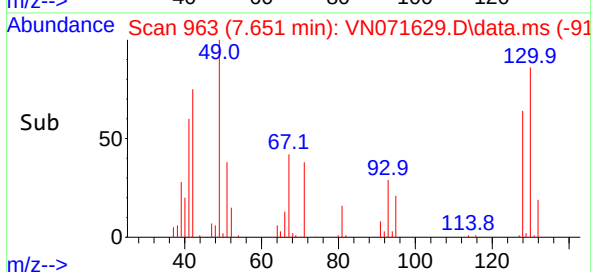
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

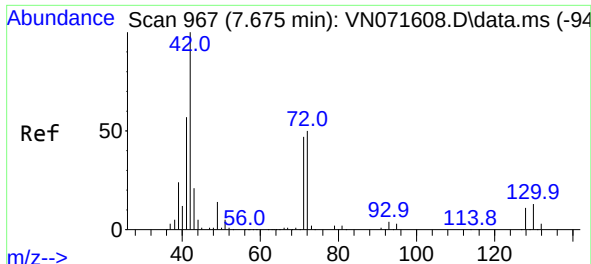


#28
Bromochloromethane
Concen: 18.232 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



Tgt Ion: 49 Resp: 83228
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 88.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 95.098 ug/l

RT: 7.675 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN071629.D

Acq: 29 Mar 2022 14:07

Instrument :

MSVOA_N

ClientSampleId :

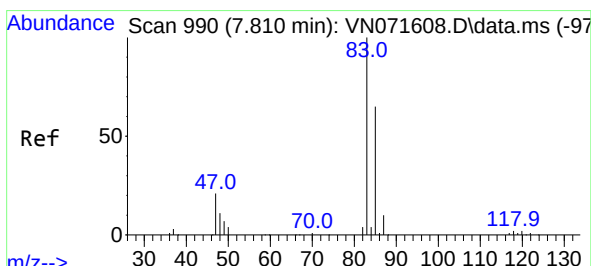
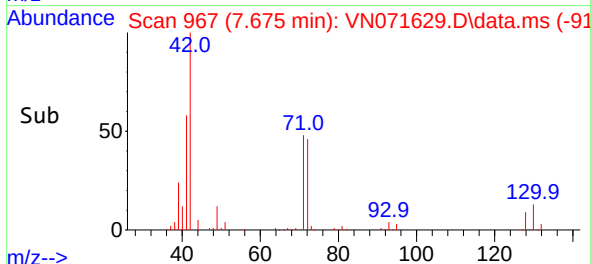
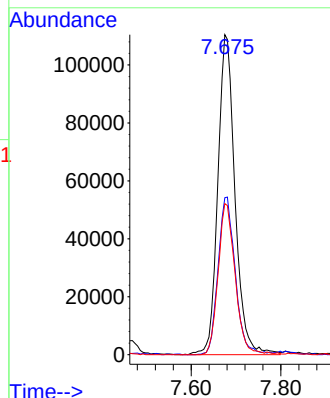
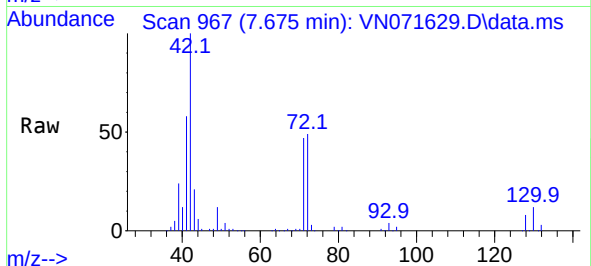
VN0329WBS01

Tgt Ion: 42 Resp: 294307
 Ion Ratio Lower Upper
 42 100
 72 49.3 39.7 59.5
 71 46.5 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022
 Supervised By :Mahesh Dadoda 03/30/2022



#30

Chloroform

Concen: 21.288 ug/l

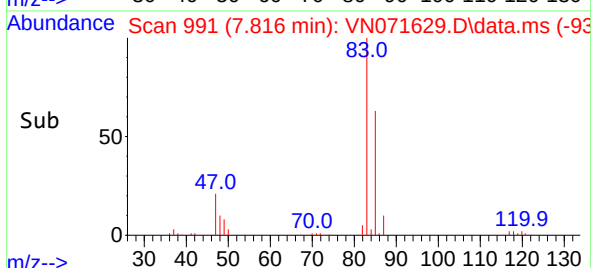
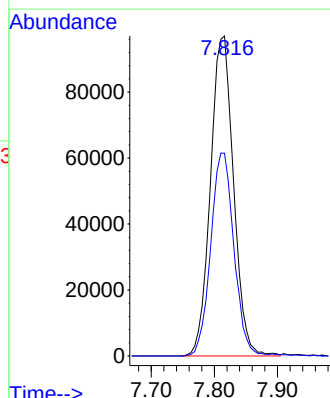
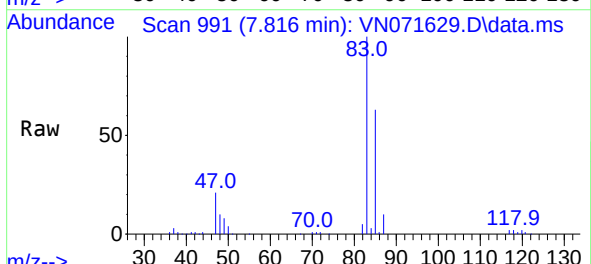
RT: 7.816 min Scan# 991

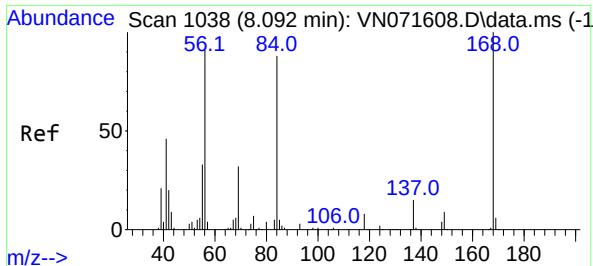
Delta R.T. 0.006 min

Lab File: VN071629.D

Acq: 29 Mar 2022 14:07

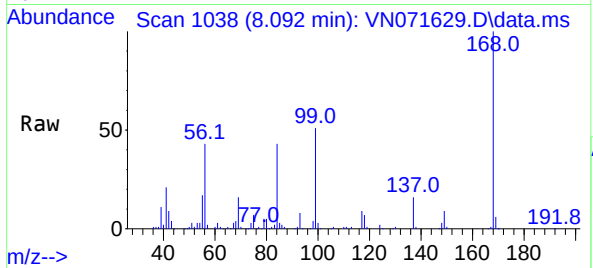
Tgt Ion: 83 Resp: 246569
 Ion Ratio Lower Upper
 83 100
 85 63.3 51.8 77.8





#31
Cyclohexane
Concen: 20.592 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

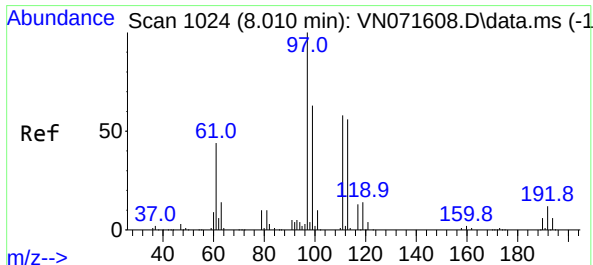
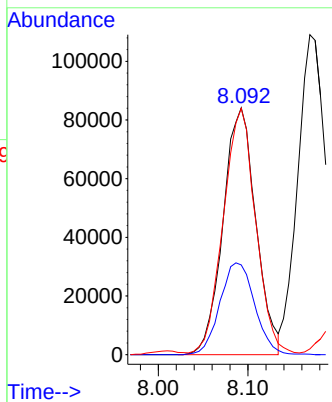
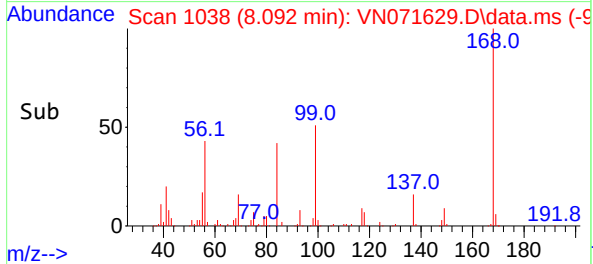
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



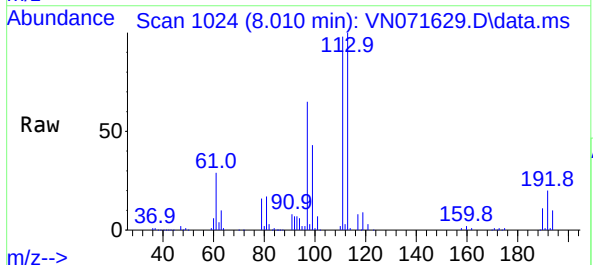
Tgt Ion: 56 Resp: 21365
Ion Ratio Lower Upper
56 100
69 36.4 27.8 41.8
84 98.9 76.9 115.3

Manual Integrations
APPROVED

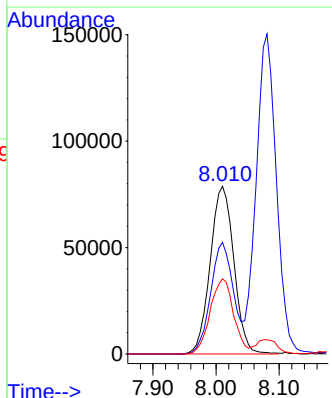
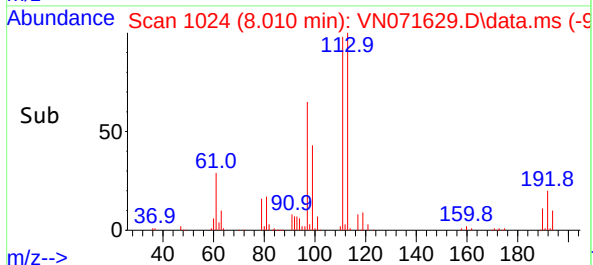
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

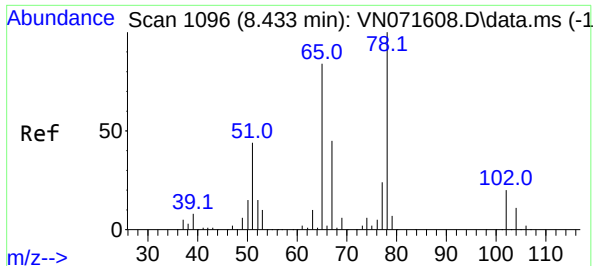


#32
1,1,1-Trichloroethane
Concen: 20.428 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



Tgt Ion: 97 Resp: 205220
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 44.2 36.0 54.0





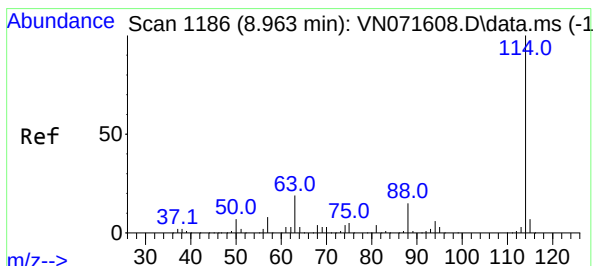
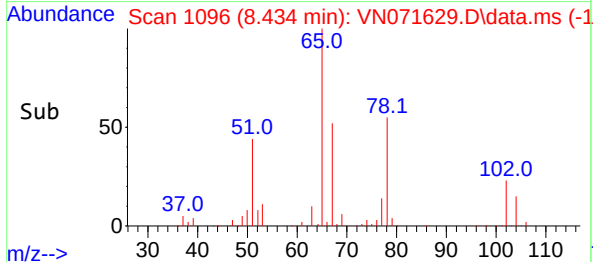
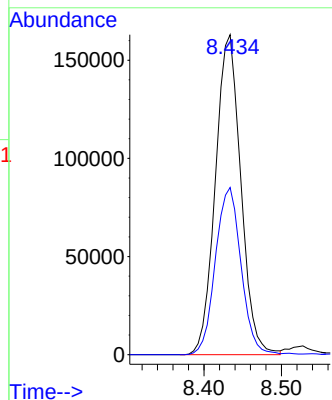
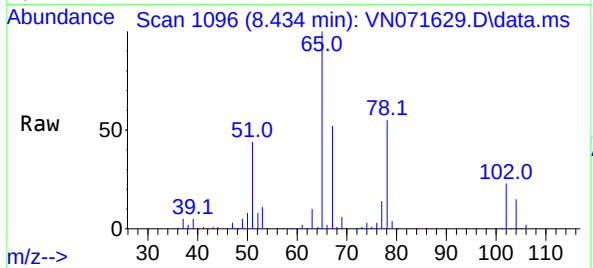
#33
1,2-Dichloroethane-d4
Concen: 50.075 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

Tgt Ion: 65 Resp: 37203
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.8

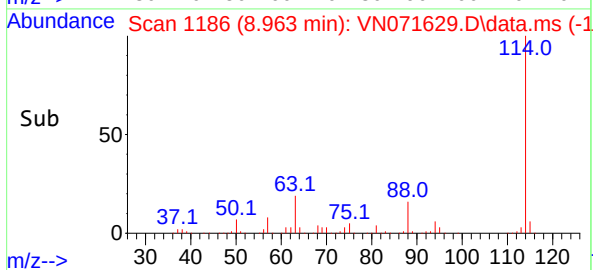
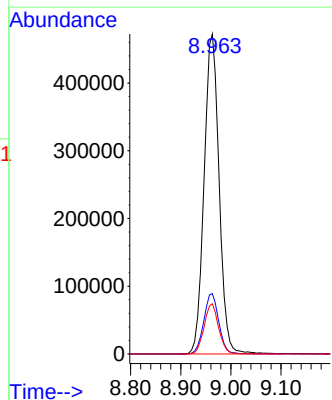
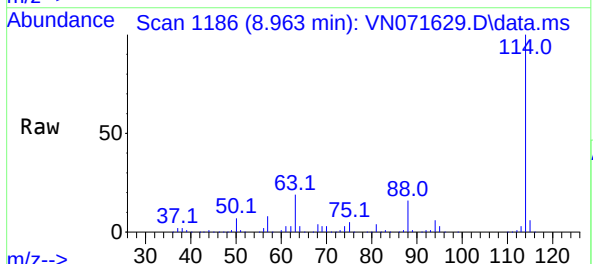
Manual Integrations
APPROVED

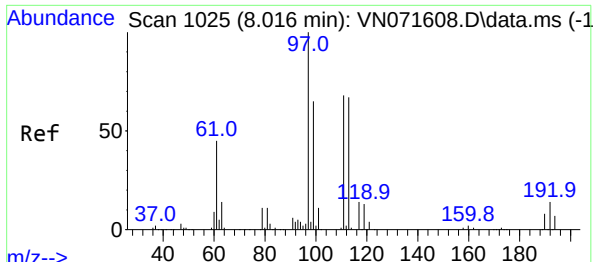
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

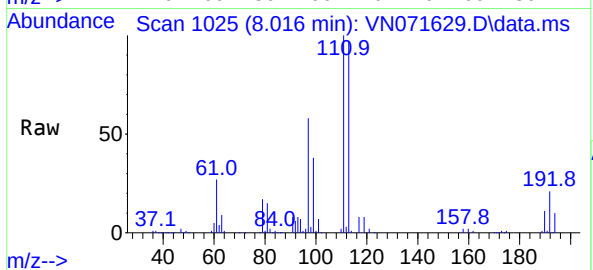
Tgt Ion:114 Resp: 982799
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 15.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.730 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

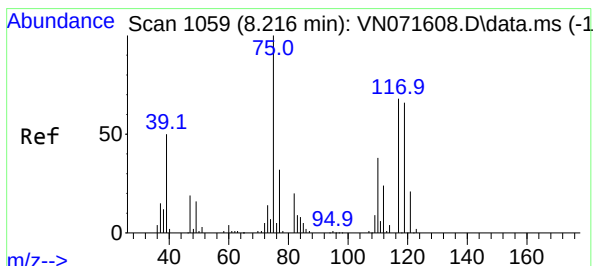
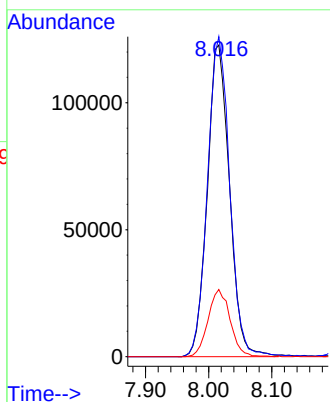
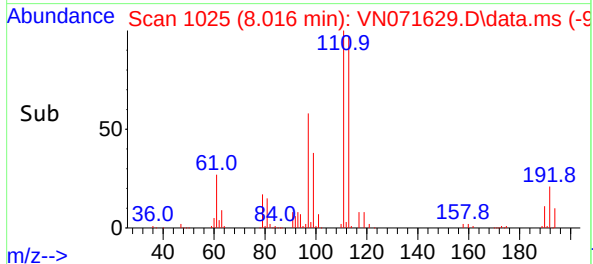
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



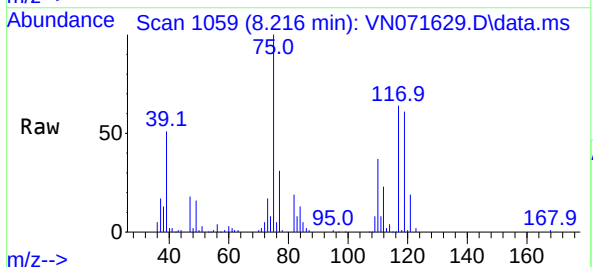
Tgt Ion: 113 Resp: 30016
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 21.4 17.0 25.6

Manual Integrations
APPROVED

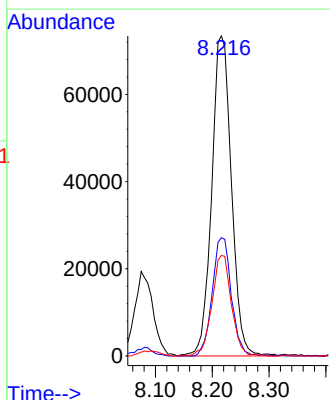
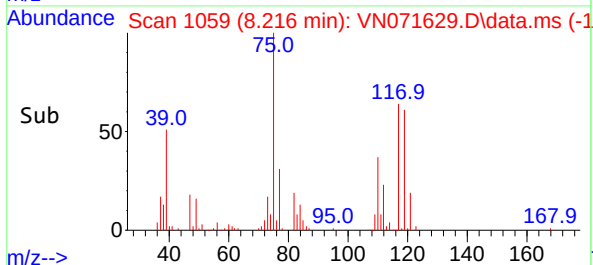
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

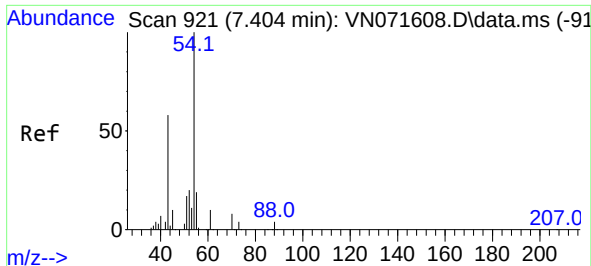


#36
1,1-Dichloropropene
Concen: 20.391 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



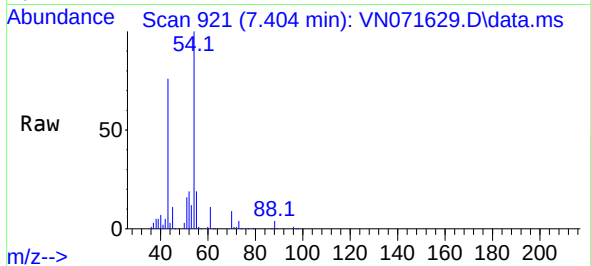
Tgt Ion: 75 Resp: 176937
Ion Ratio Lower Upper
75 100
110 35.9 18.3 54.8
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 19.160 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

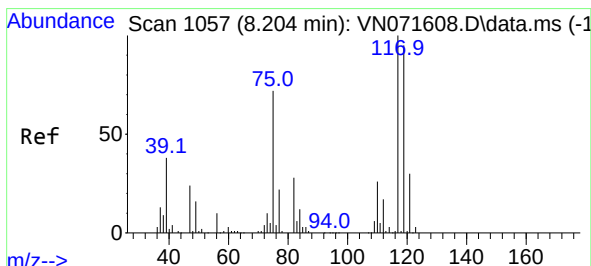
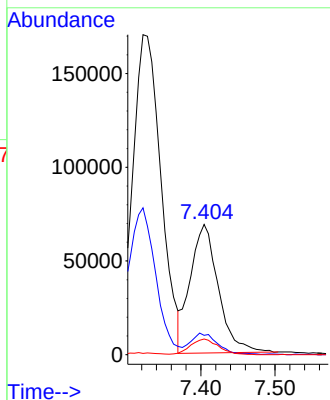
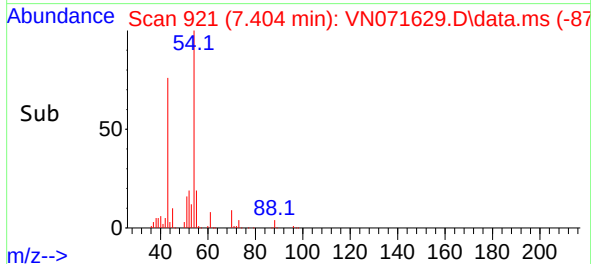
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



Tgt Ion: 43 Resp: 181780
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.6
70 12.1 9.3 13.9

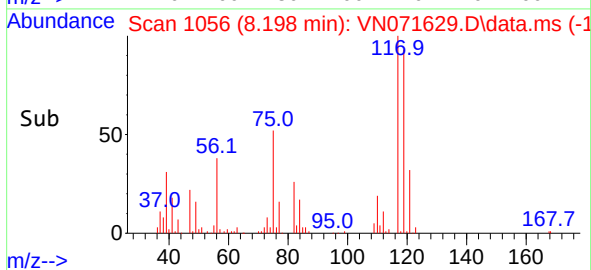
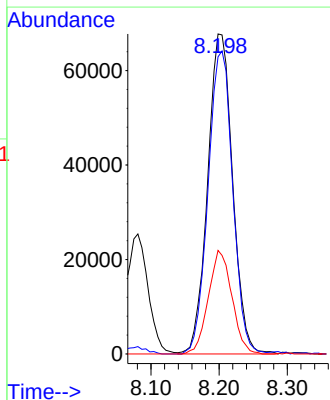
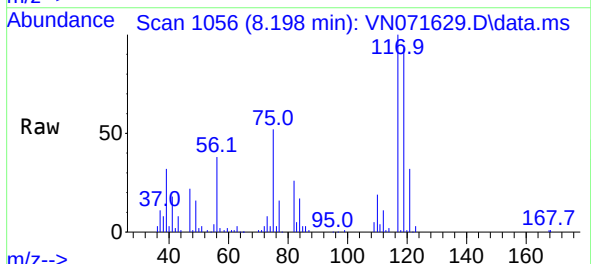
Manual Integrations
APPROVED

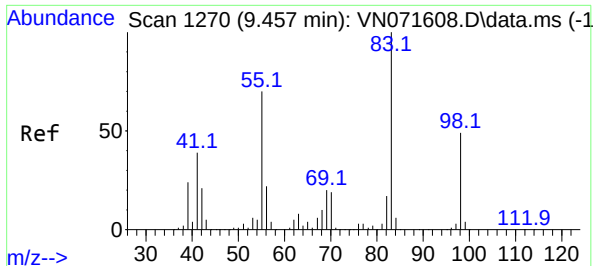
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#38
Carbon Tetrachloride
Concen: 20.088 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

Tgt Ion:117 Resp: 172736
Ion Ratio Lower Upper
117 100
119 92.9 75.8 113.8
121 32.3 24.6 37.0





#39

Methylcyclohexane

Concen: 20.835 ug/l

RT: 9.451 min Scan# 1100

Delta R.T. -0.006 min

Lab File: VN071629.D

Acq: 29 Mar 2022 14:07

Instrument :

MSVOA_N

ClientSampleId :

VN0329WBS01

Tgt Ion: 83 Resp: 22360

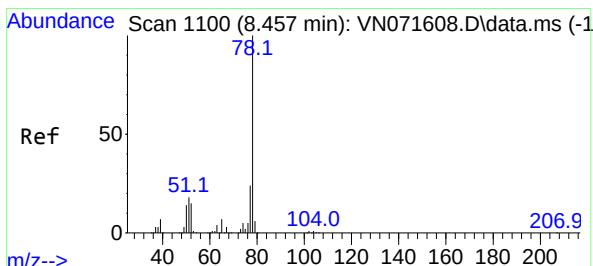
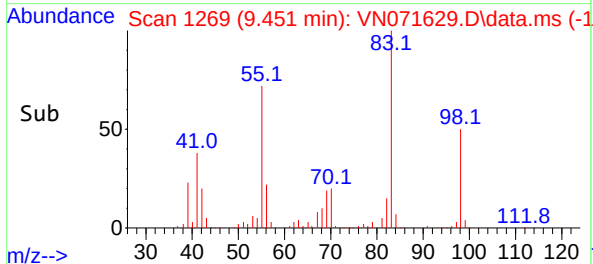
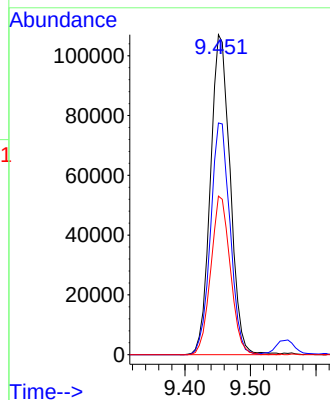
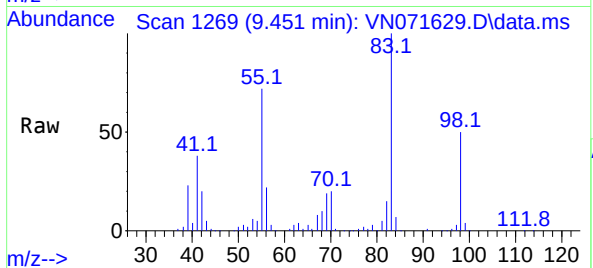
Ion	Ratio	Lower	Upper
83	100		
55	72.4	57.8	86.8
98	49.5	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#40

Benzene

Concen: 20.699 ug/l

RT: 8.457 min Scan# 1100

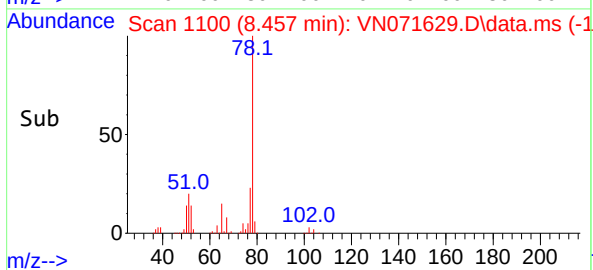
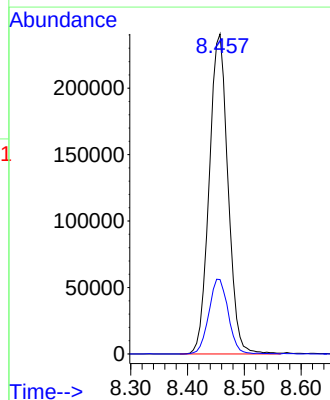
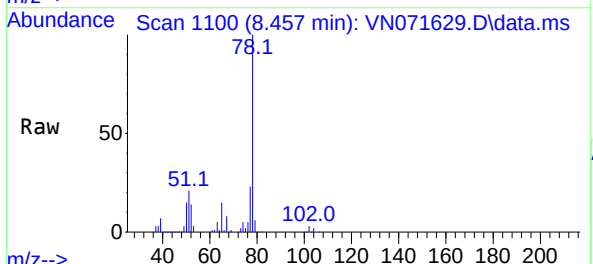
Delta R.T. 0.000 min

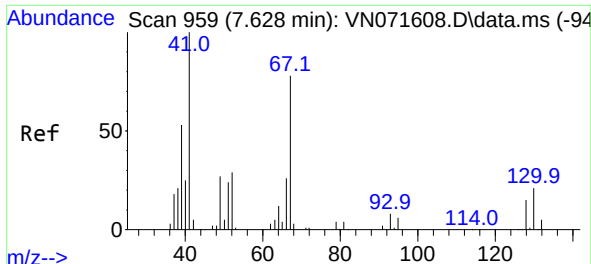
Lab File: VN071629.D

Acq: 29 Mar 2022 14:07

Tgt Ion: 78 Resp: 551441

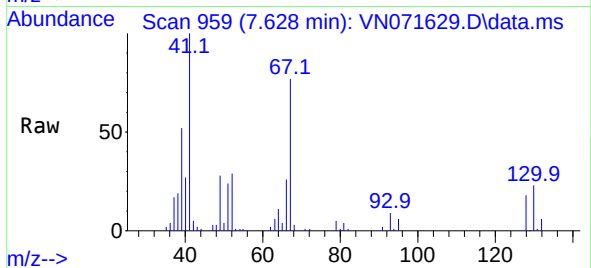
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.4	29.0





#41
Methacrylonitrile
Concen: 19.118 ug/l
RT: 7.628 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

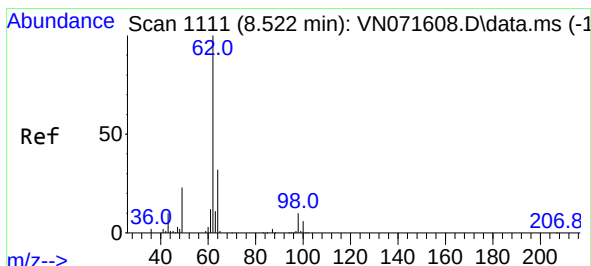
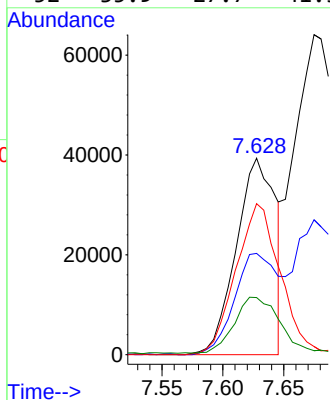
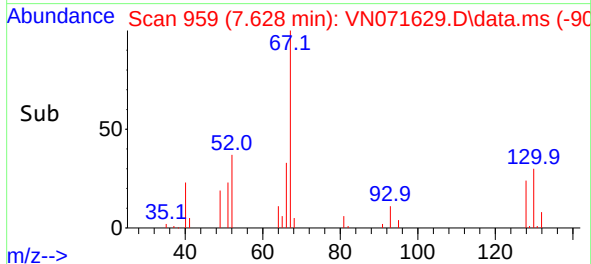
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



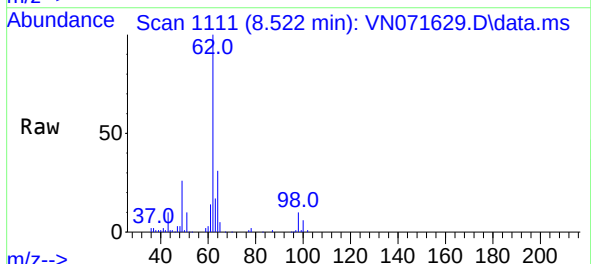
Tgt Ion: 41 Resp: 88225
Ion Ratio Lower Upper
41 100
39 60.4 48.6 73.0
67 87.5 73.4 110.2
52 35.9 27.7 41.5

Manual Integrations
APPROVED

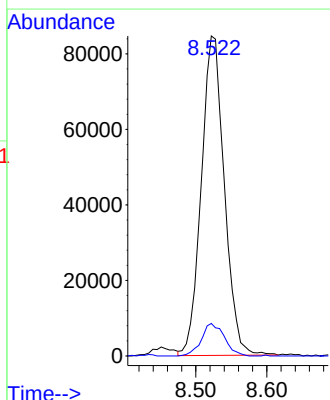
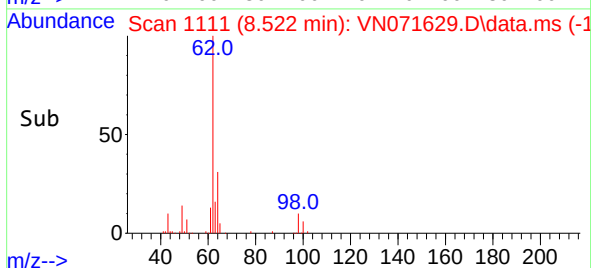
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

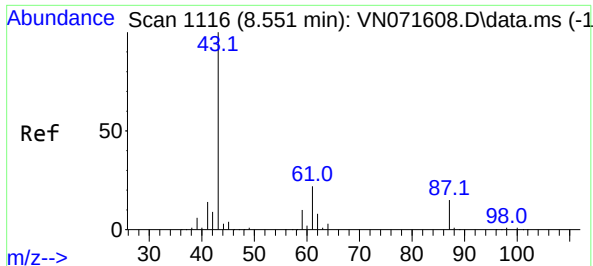


#42
1,2-Dichloroethane
Concen: 20.729 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



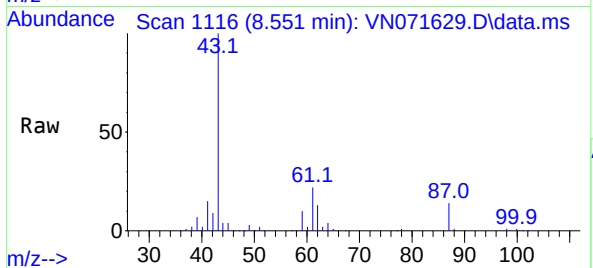
Tgt Ion: 62 Resp: 190871
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 18.613 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

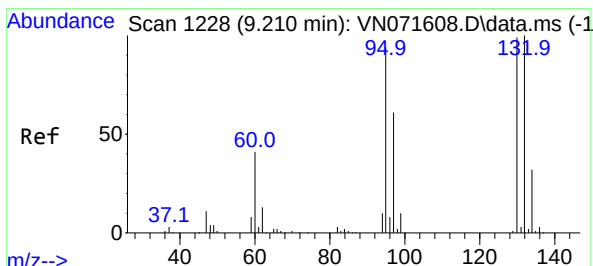
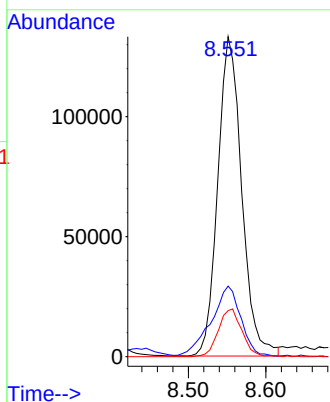
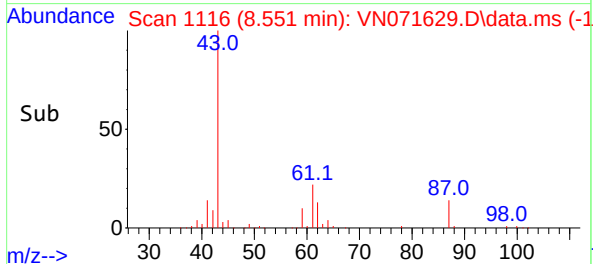
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



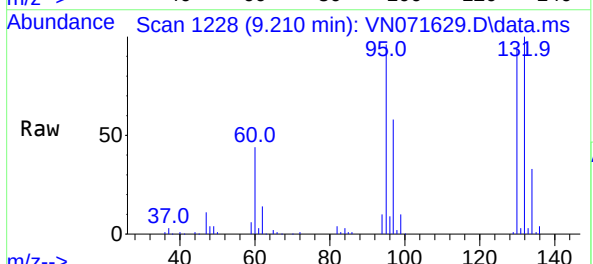
Tgt Ion: 43 Resp: 286609
Ion Ratio Lower Upper
43 100
61 27.3 21.9 32.9
87 14.7 12.0 18.0

Manual Integrations
APPROVED

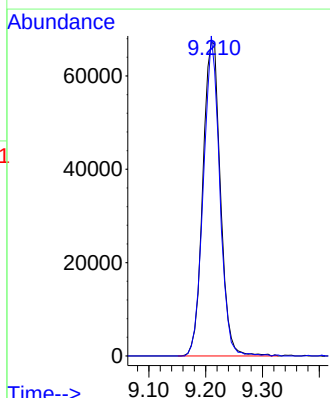
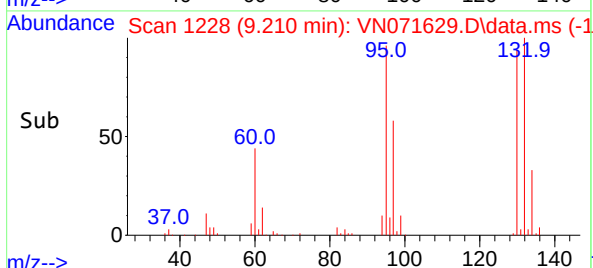
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

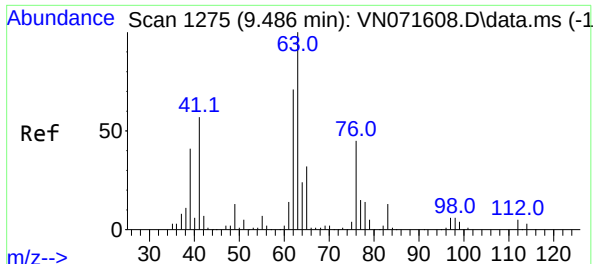


#44
Trichloroethene
Concen: 20.589 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



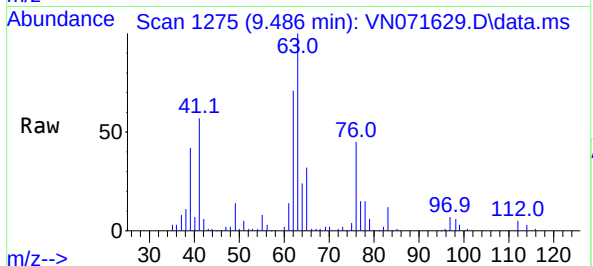
Tgt Ion:130 Resp: 144167
Ion Ratio Lower Upper
130 100
95 101.9 0.0 186.8





#45
1,2-Dichloropropane
Concen: 20.955 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

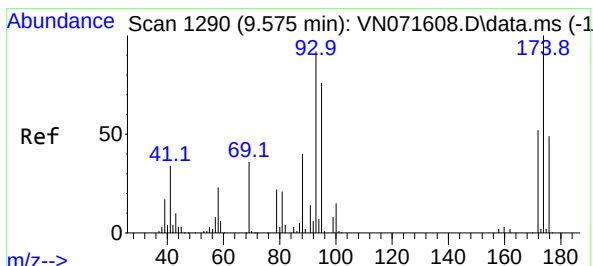
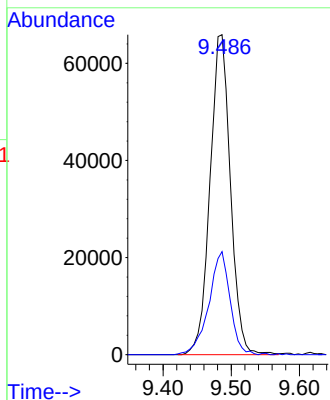
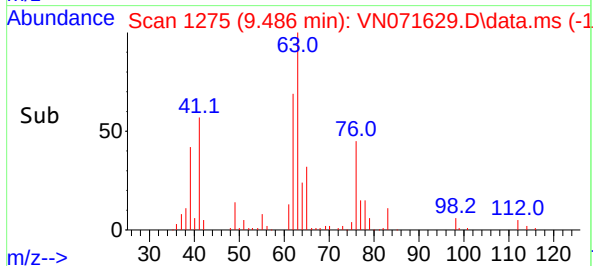
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



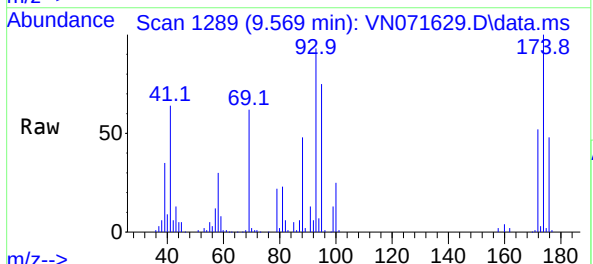
Tgt Ion: 63 Resp: 137528
Ion Ratio Lower Upper
63 100
65 32.0 24.9 37.3

Manual Integrations
APPROVED

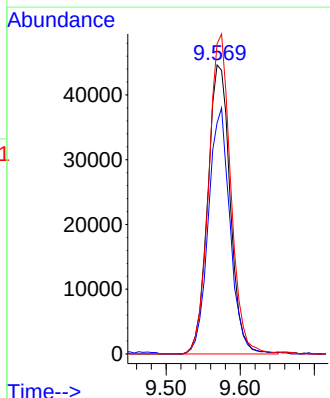
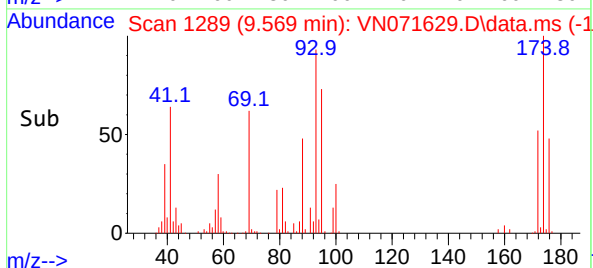
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

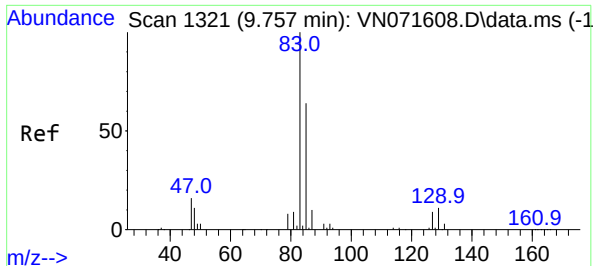


#46
Dibromomethane
Concen: 20.921 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.006 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



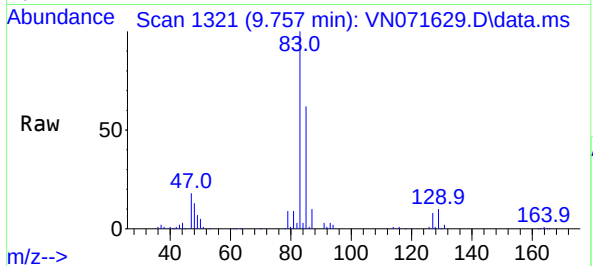
Tgt Ion: 93 Resp: 93972
Ion Ratio Lower Upper
93 100
95 82.3 66.9 100.3
174 108.9 86.6 130.0





#47
Bromodichloromethane
Concen: 20.781 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

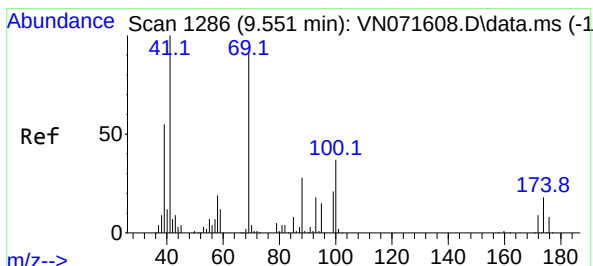
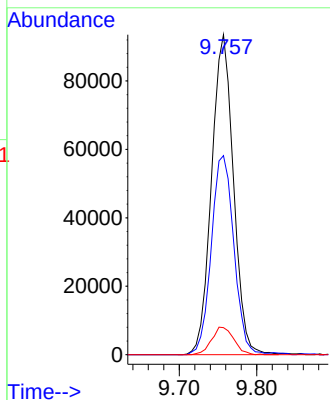
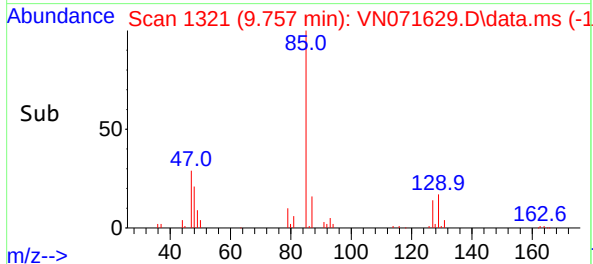
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



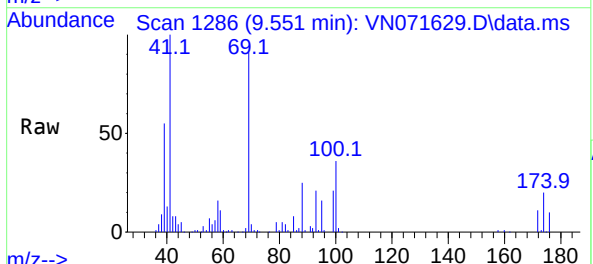
Tgt Ion: 83 Resp: 183912
Ion Ratio Lower Upper
83 100
85 62.2 50.5 75.7
127 8.4 6.8 10.2

Manual Integrations
APPROVED

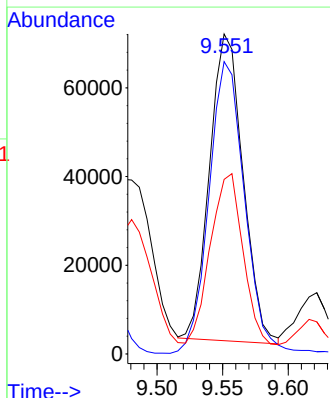
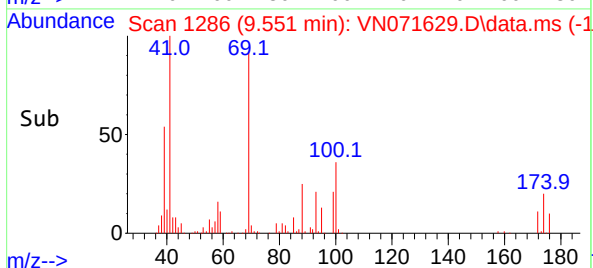
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

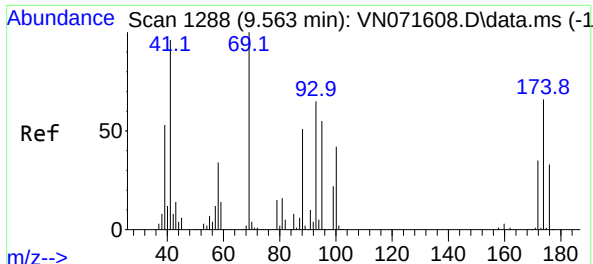


#48
Methyl methacrylate
Concen: 17.932 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



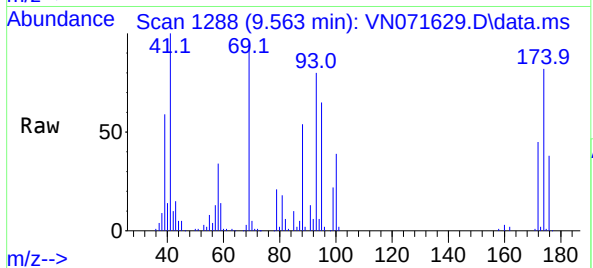
Tgt Ion: 41 Resp: 122538
Ion Ratio Lower Upper
41 100
69 101.7 74.7 112.1
39 60.8 45.6 68.4





#49
1,4-Dioxane
Concen: 370.090 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

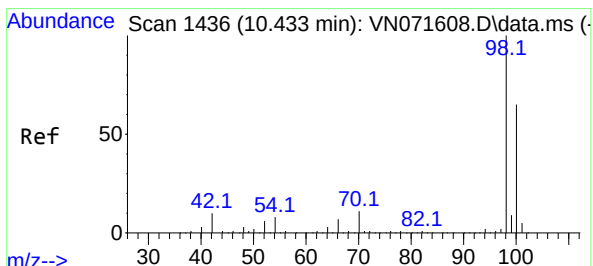
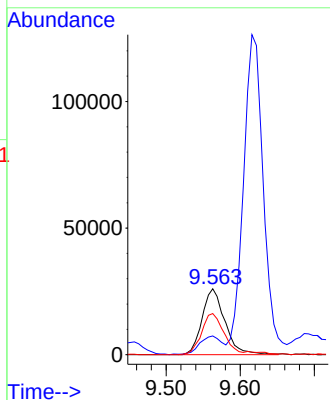
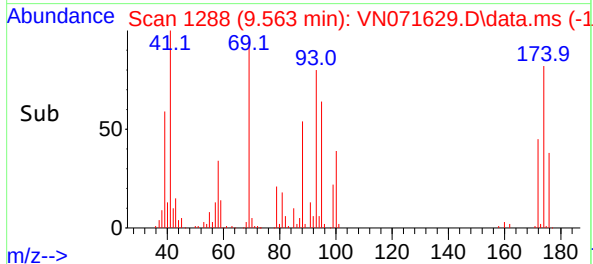
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



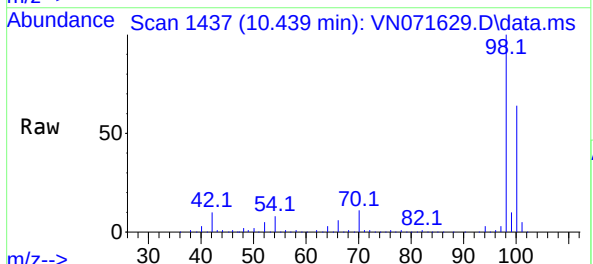
Tgt Ion: 88 Resp: 5568
Ion Ratio Lower Upper
88 100
43 28.3 20.2 30.4
58 61.1 54.2 81.4

Manual Integrations
APPROVED

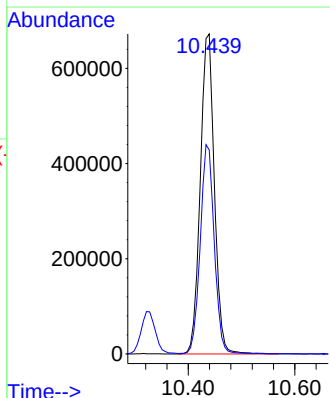
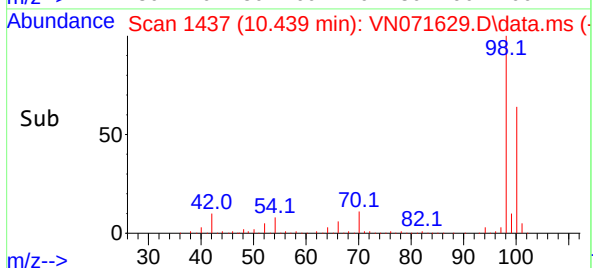
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

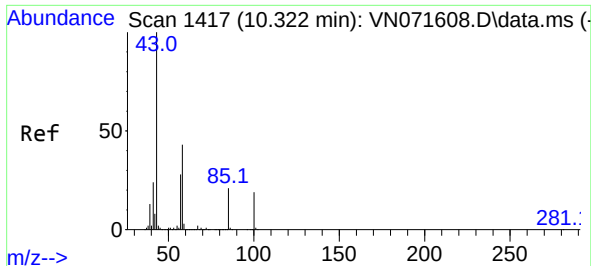


#50
Toluene-d8
Concen: 49.541 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



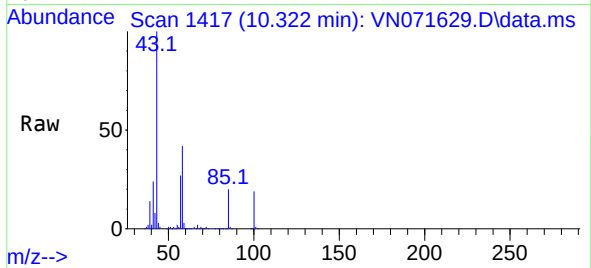
Tgt Ion: 98 Resp: 1233441
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 95.956 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

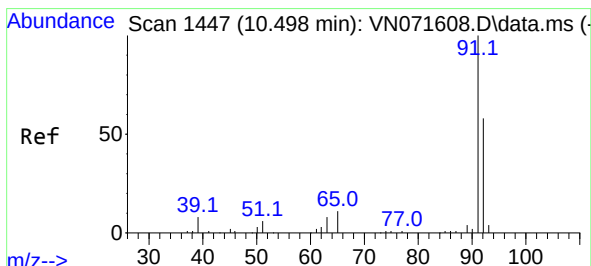
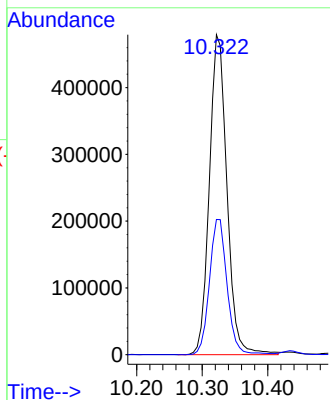
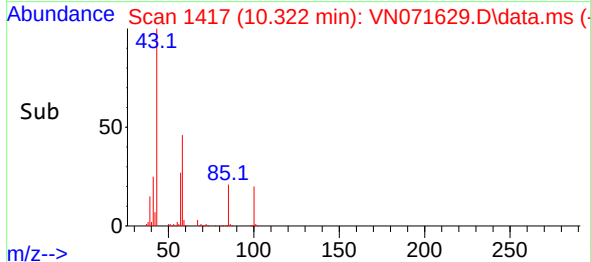
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



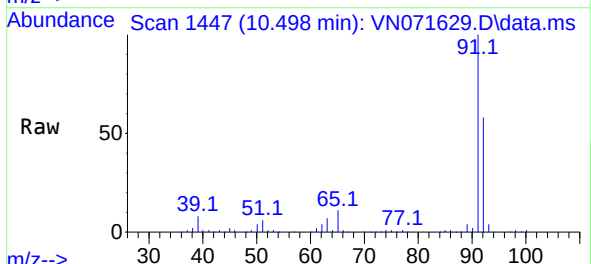
Tgt Ion: 43 Resp: 892670
Ion Ratio Lower Upper
43 100
58 42.4 34.1 51.1

Manual Integrations
APPROVED

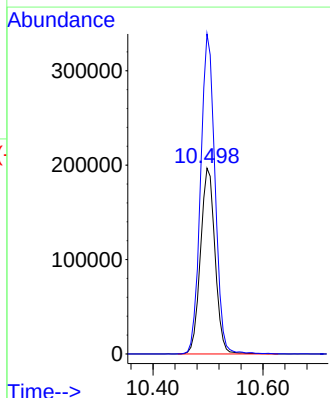
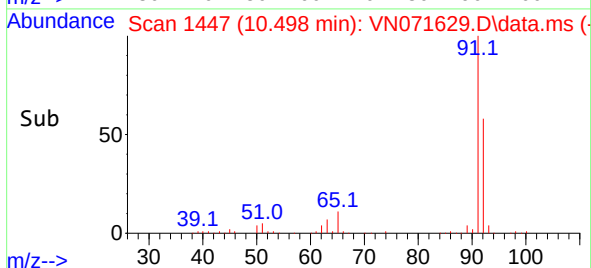
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

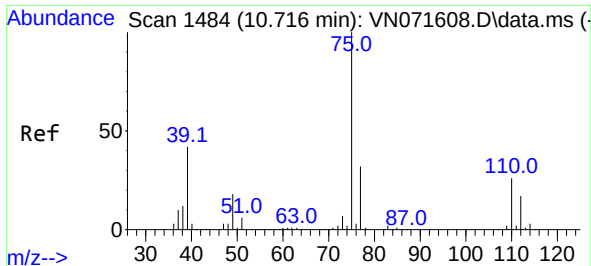


#52
Toluene
Concen: 21.134 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



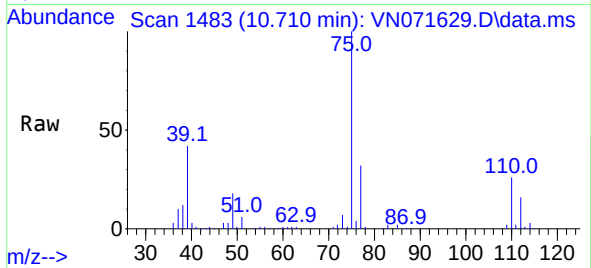
Tgt Ion: 92 Resp: 362072
Ion Ratio Lower Upper
92 100
91 171.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.680 ug/l
RT: 10.710 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

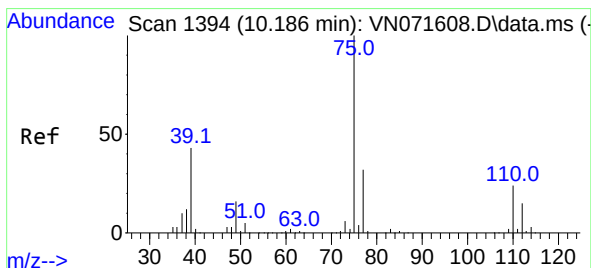
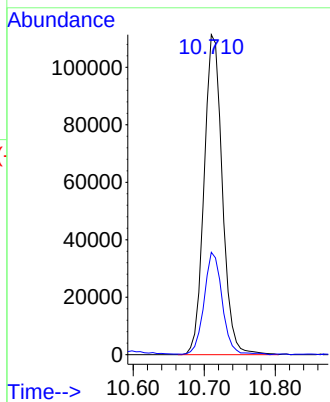
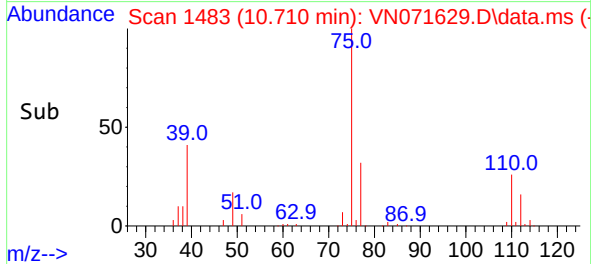
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



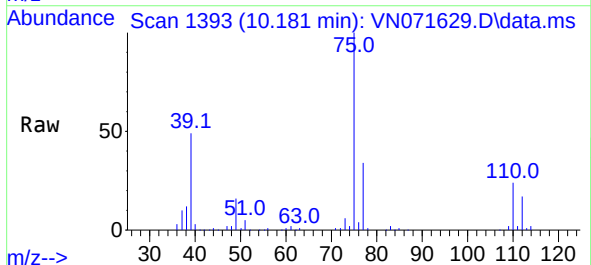
Tgt Ion: 75 Resp: 198960
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

Manual Integrations
APPROVED

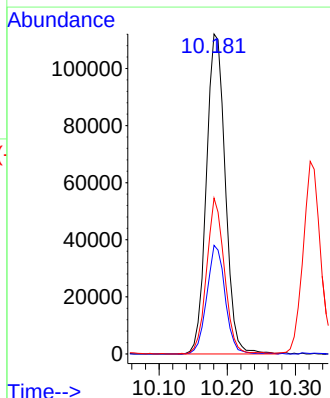
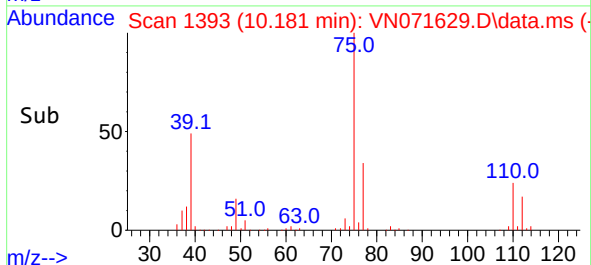
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

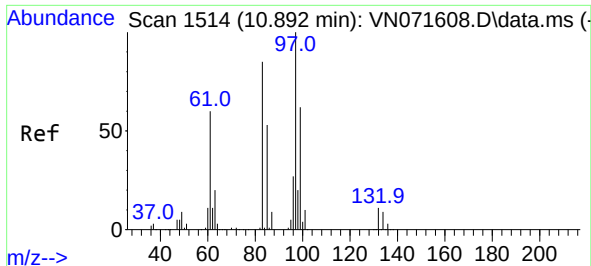


#54
cis-1,3-Dichloropropene
Concen: 20.674 ug/l
RT: 10.181 min Scan# 1393
Delta R.T. -0.006 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



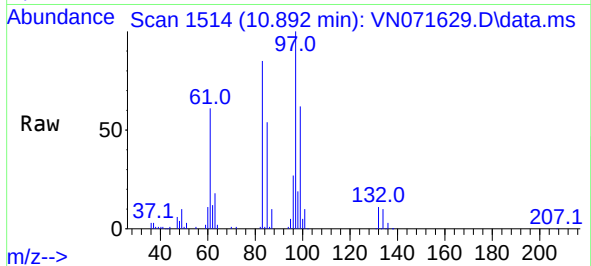
Tgt Ion: 75 Resp: 216395
Ion Ratio Lower Upper
75 100
77 33.9 25.2 37.8
39 48.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.737 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

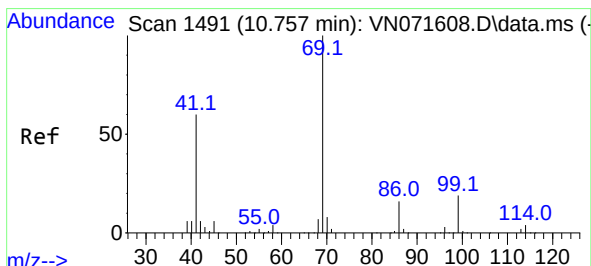
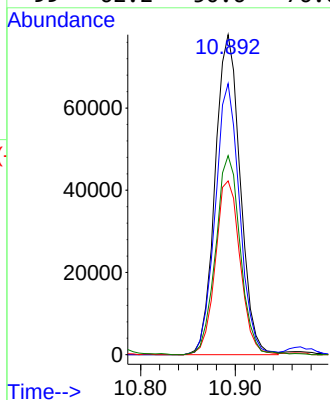
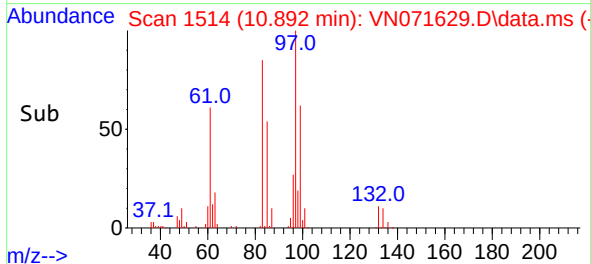


Tgt Ion: 97 Resp: 143060

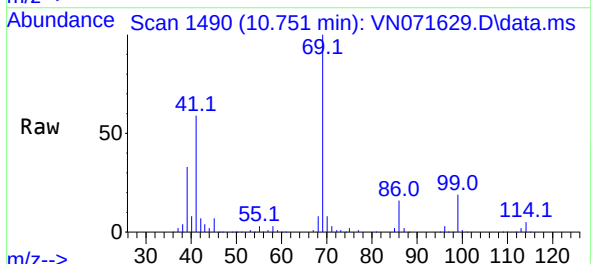
Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.2	99.4
85	54.3	43.9	65.9
99	62.2	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

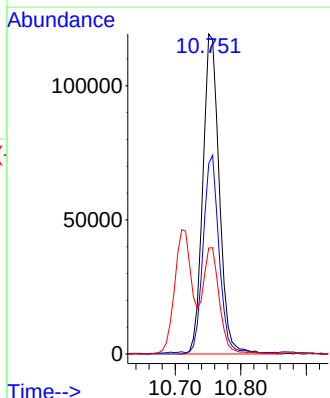
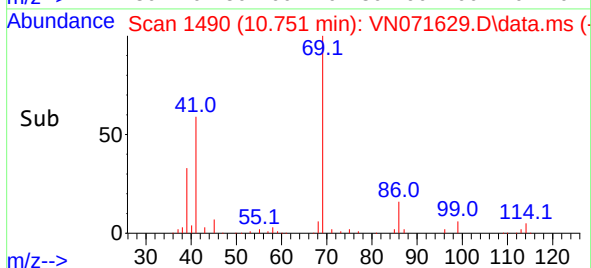


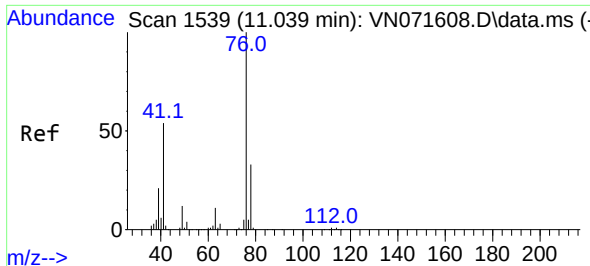
#56
Ethyl methacrylate
Concen: 20.206 ug/l
RT: 10.751 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



Tgt Ion: 69 Resp: 208315

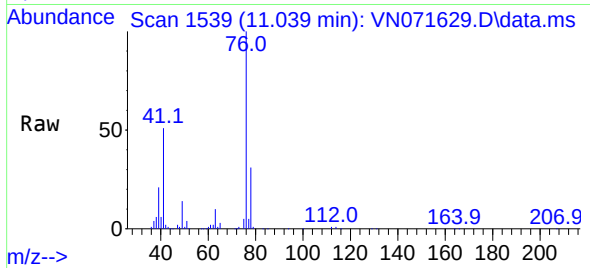
Ion	Ratio	Lower	Upper
69	100		
41	61.4	47.8	71.6
39	32.7	27.3	40.9





#57
1,3-Dichloropropane
Concen: 20.952 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

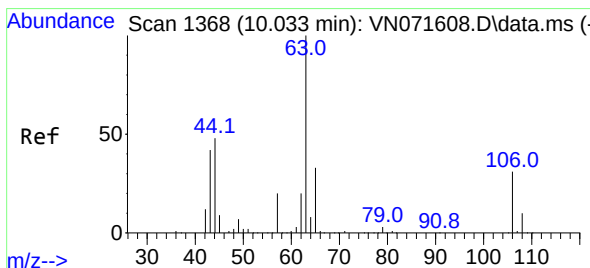
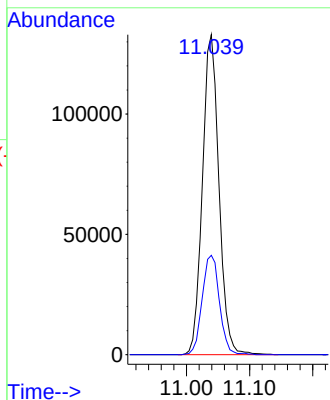
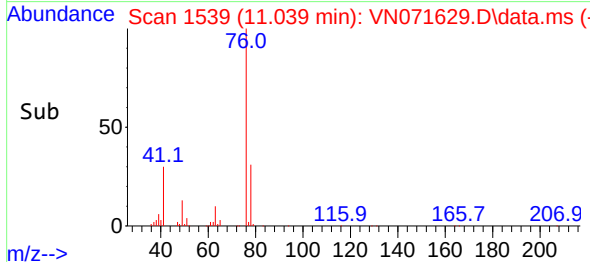
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



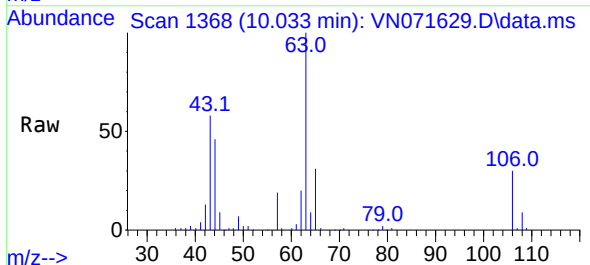
Tgt Ion: 76 Resp: 241309
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Manual Integrations
APPROVED

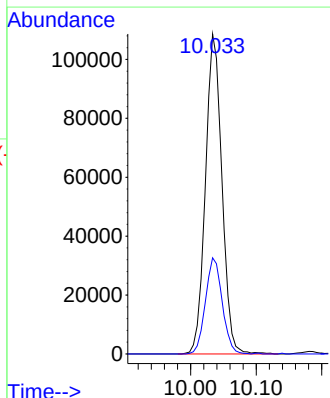
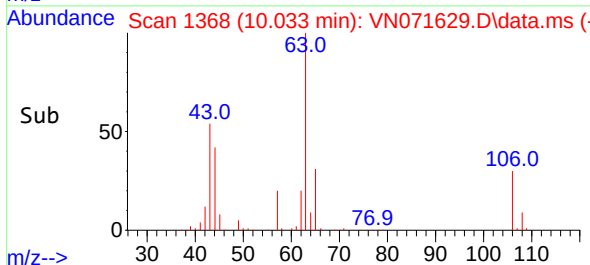
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

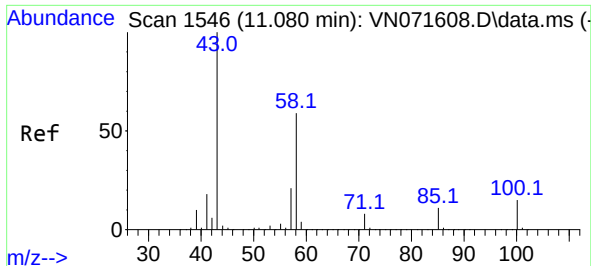


#58
2-Chloroethyl Vinyl ether
Concen: 74.990 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



Tgt Ion: 63 Resp: 190269
Ion Ratio Lower Upper
63 100
106 30.6 24.6 36.8





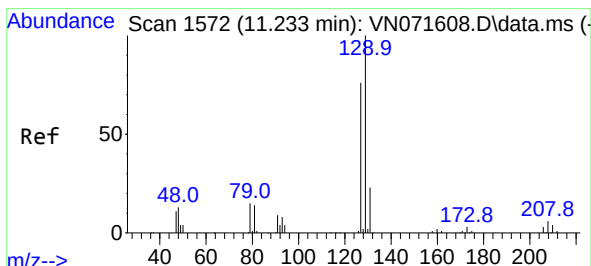
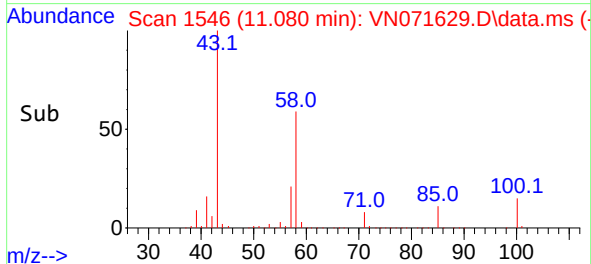
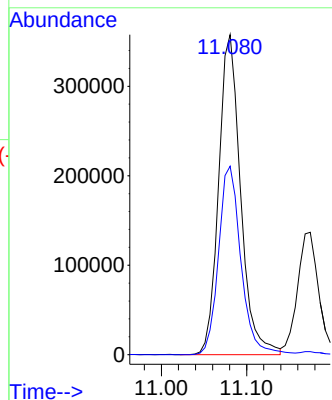
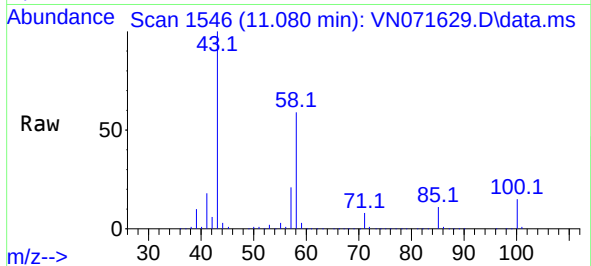
#59
2-Hexanone
Concen: 96.197 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

Tgt Ion: 43 Resp: 640223
Ion Ratio Lower Upper
43 100
58 60.2 29.7 89.1

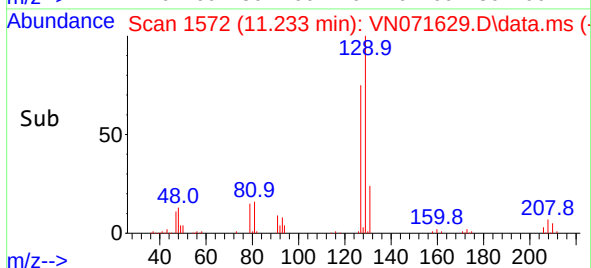
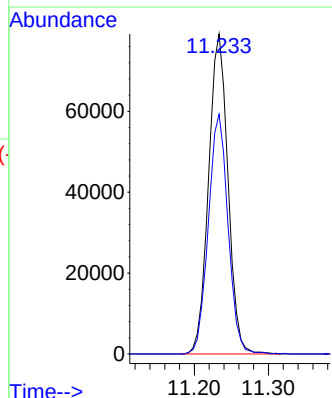
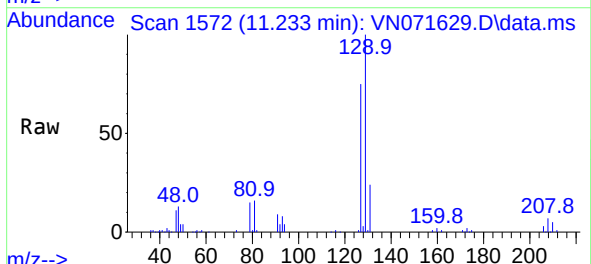
Manual Integrations
APPROVED

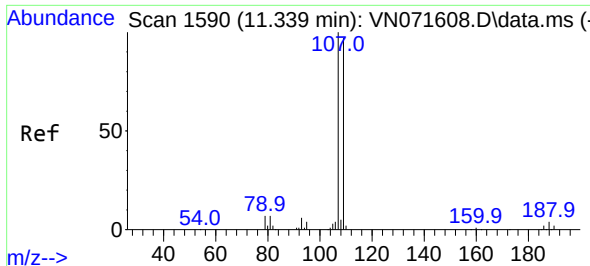
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#60
Dibromochloromethane
Concen: 20.773 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

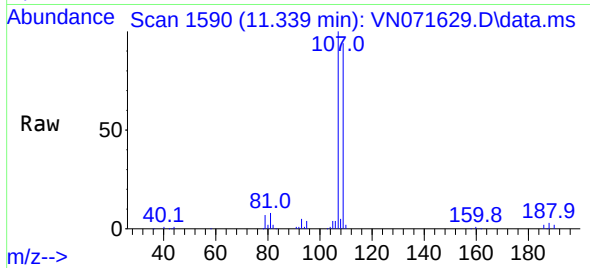
Tgt Ion:129 Resp: 143716
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.570 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

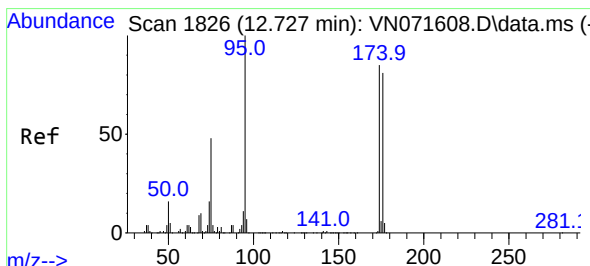
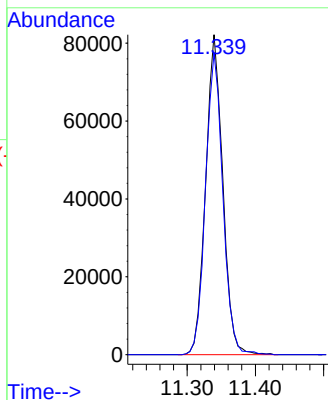
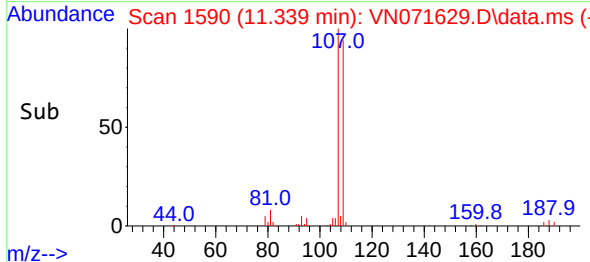
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



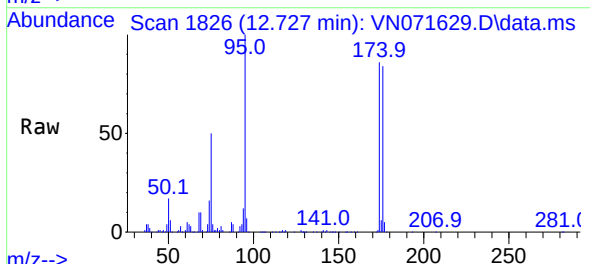
Tgt Ion:107 Resp: 14367
Ion Ratio Lower Upper
107 100
109 95.4 75.0 112.6

Manual Integrations
APPROVED

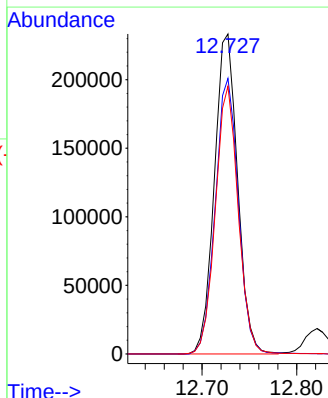
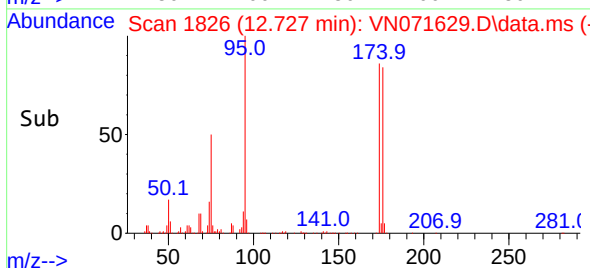
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

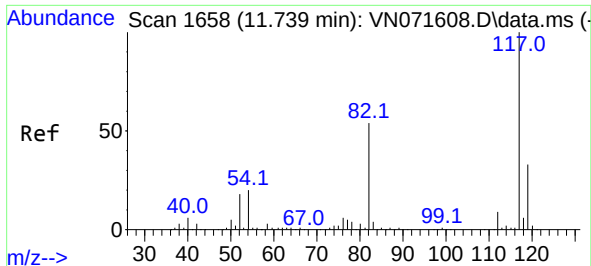


#62
4-Bromofluorobenzene
Concen: 48.975 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



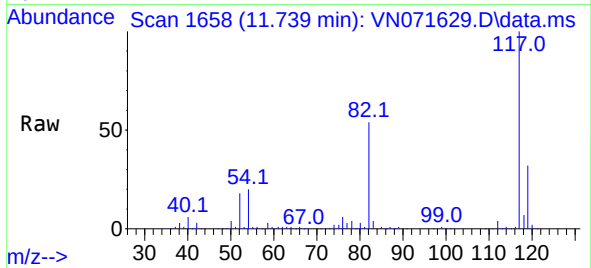
Tgt Ion: 95 Resp: 397775
Ion Ratio Lower Upper
95 100
174 85.7 0.0 167.6
176 82.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

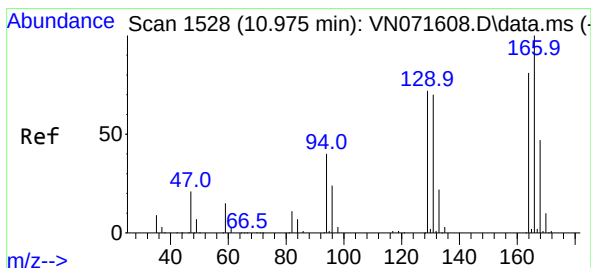
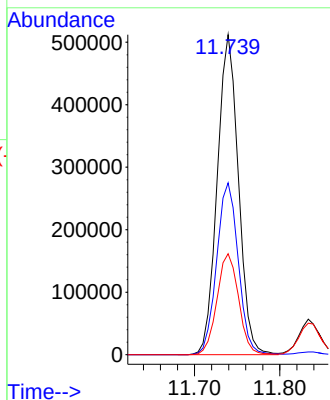
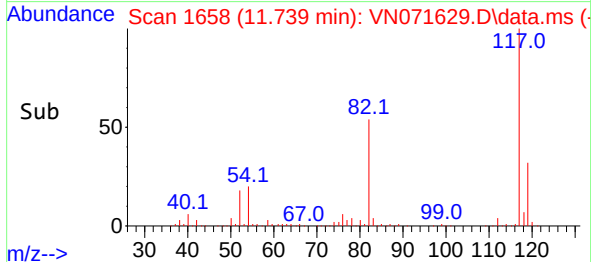
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



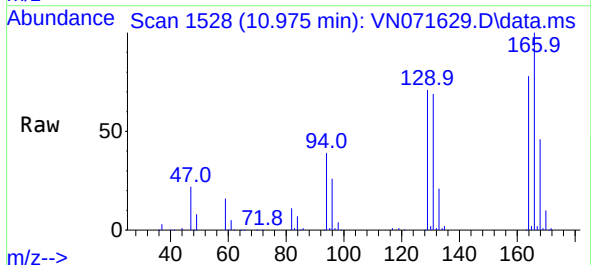
Tgt Ion:117 Resp: 885420
Ion Ratio Lower Upper
117 100
82 53.7 44.2 66.2
119 31.6 25.4 38.0

Manual Integrations
APPROVED

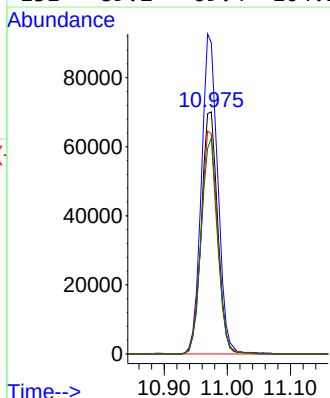
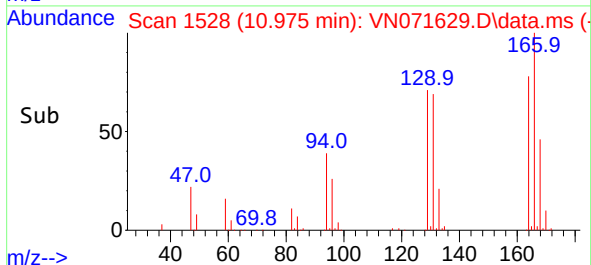
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

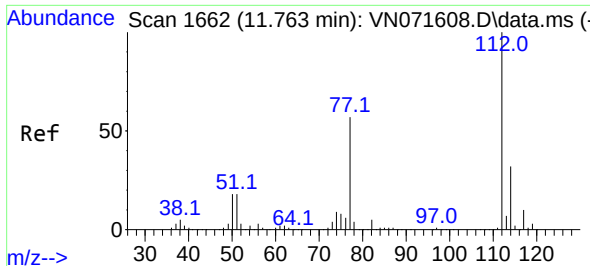


#64
Tetrachloroethene
Concen: 20.636 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



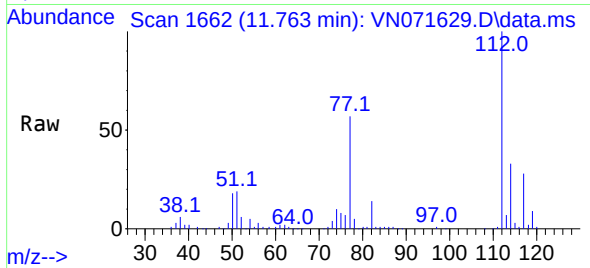
Tgt Ion:164 Resp: 126456
Ion Ratio Lower Upper
164 100
166 128.6 104.2 156.2
129 90.9 73.9 110.9
131 89.2 69.4 104.2





#65
Chlorobenzene
Concen: 20.785 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

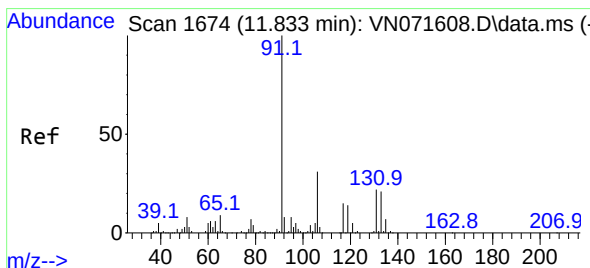
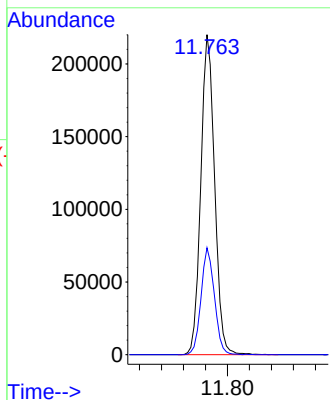
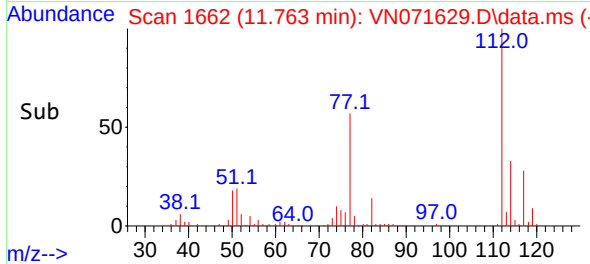
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



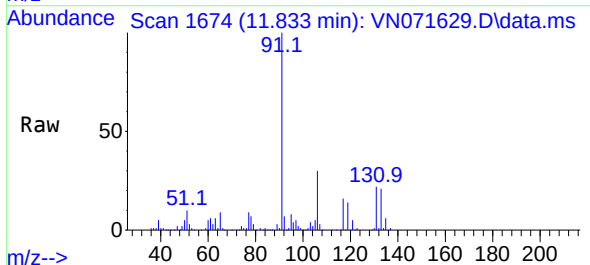
Tgt Ion:112 Resp: 384009
Ion Ratio Lower Upper
112 100
114 33.4 25.4 38.2

Manual Integrations
APPROVED

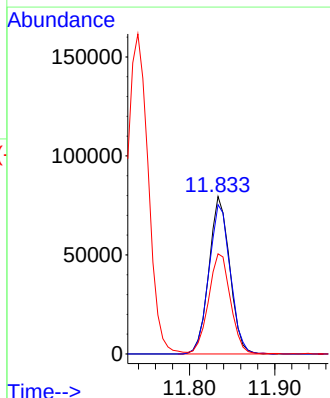
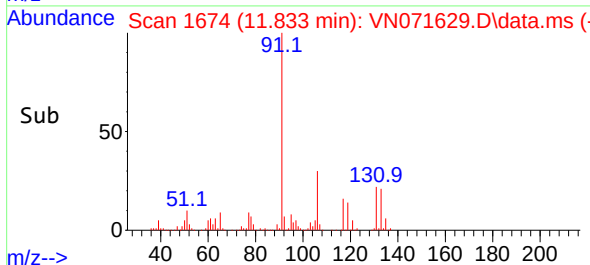
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

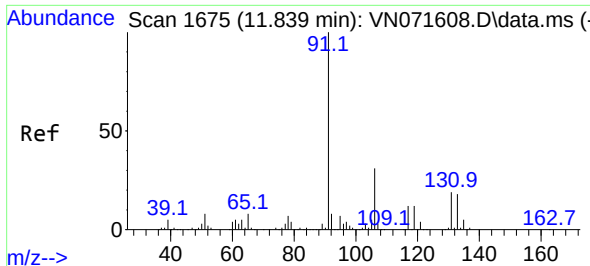


#66
1,1,1,2-Tetrachloroethane
Concen: 20.286 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



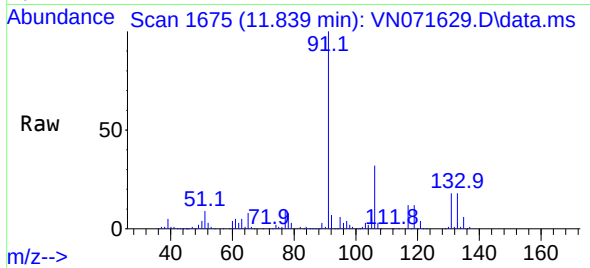
Tgt Ion:131 Resp: 134507
Ion Ratio Lower Upper
131 100
133 98.0 47.8 143.4
119 67.5 33.4 100.2





#67
Ethyl Benzene
Concen: 21.017 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

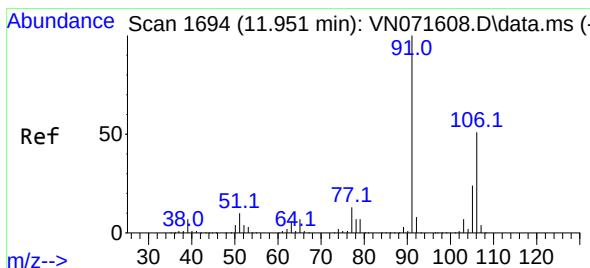
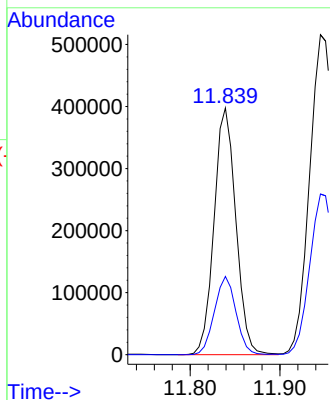
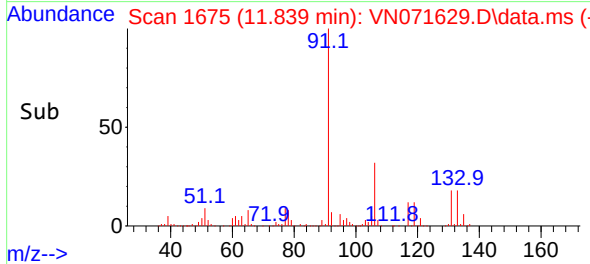
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



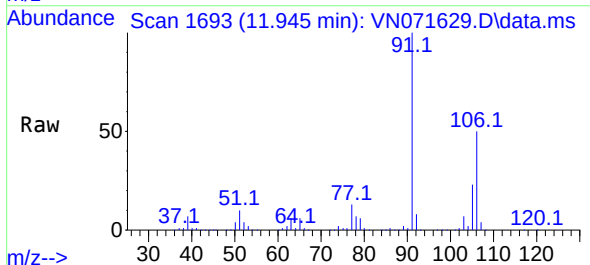
Tgt Ion: 91 Resp: 670409
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

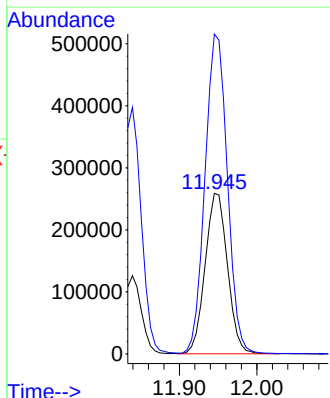
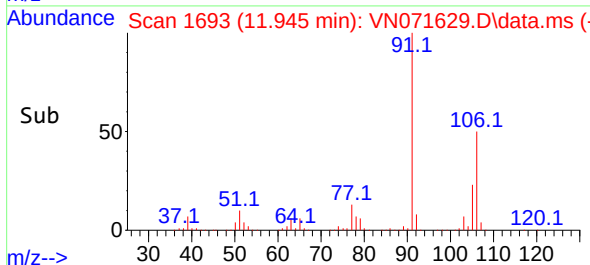
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

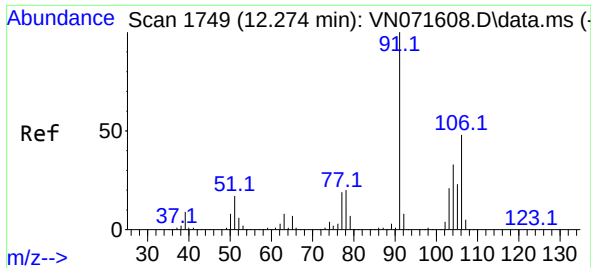


#68
m/p-Xylenes
Concen: 42.721 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



Tgt Ion:106 Resp: 517688
Ion Ratio Lower Upper
106 100
91 200.1 158.9 238.3





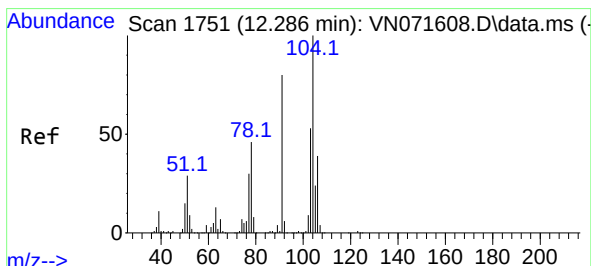
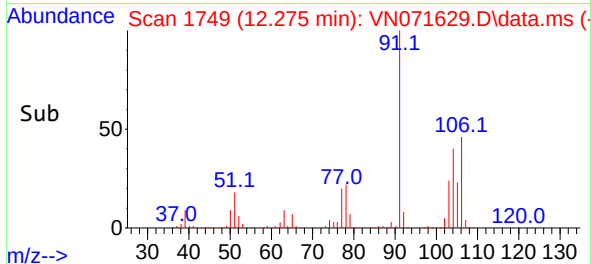
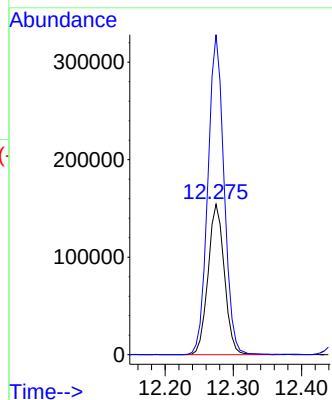
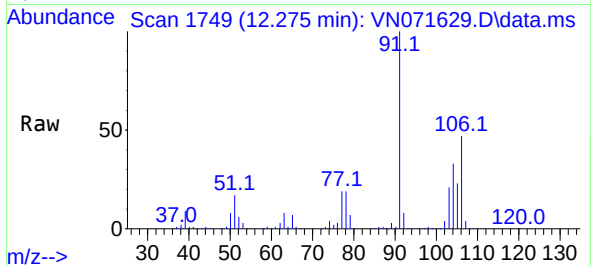
#69
o-Xylene
Concen: 21.092 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

Tgt Ion:106 Resp: 25680
Ion Ratio Lower Upper
106 100
91 211.3 106.0 318.0

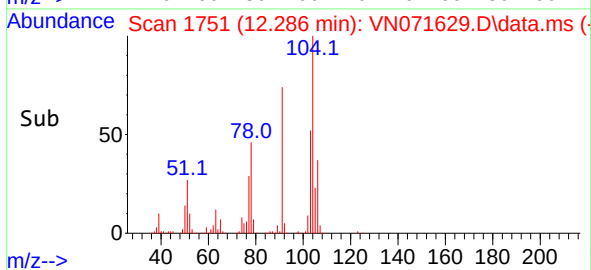
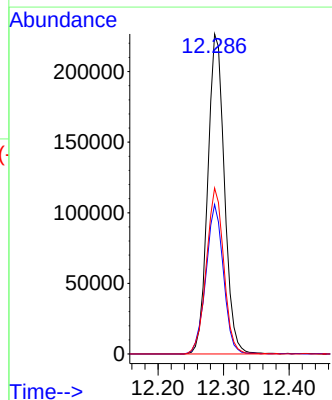
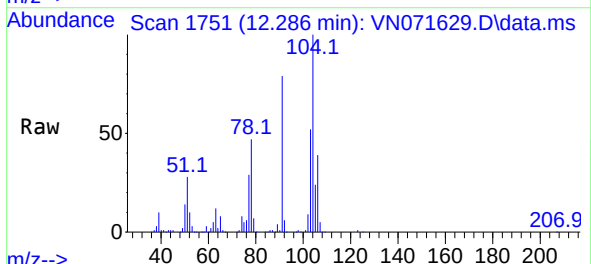
Manual Integrations
APPROVED

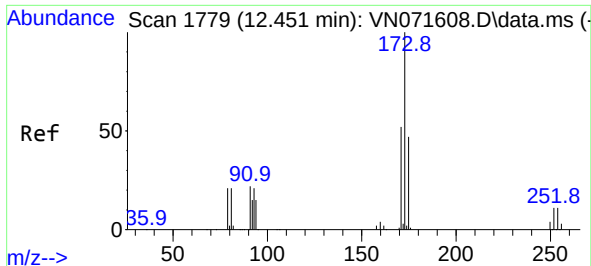
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#70
Styrene
Concen: 21.588 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

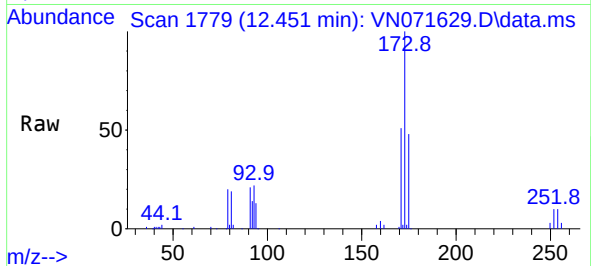
Tgt Ion:104 Resp: 401278
Ion Ratio Lower Upper
104 100
78 48.8 39.5 59.3
103 54.1 44.0 66.0





#71
Bromoform
Concen: 20.165 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

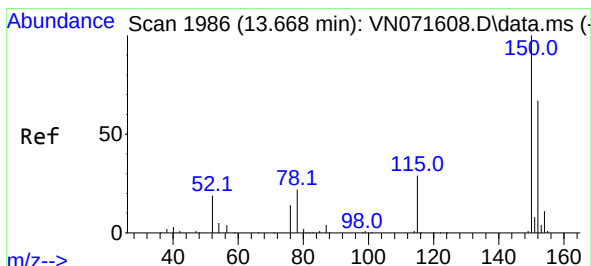
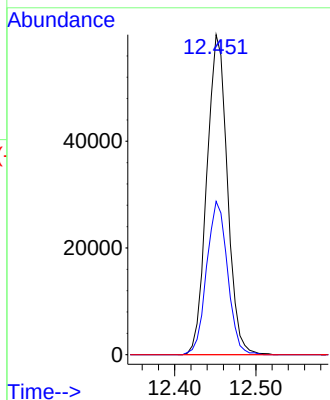
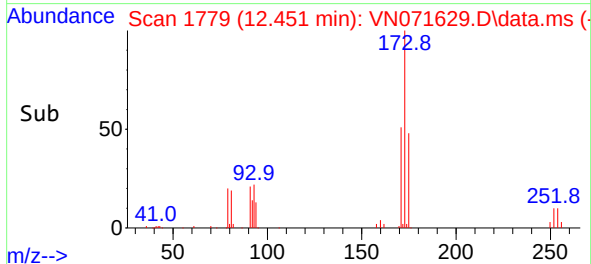
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



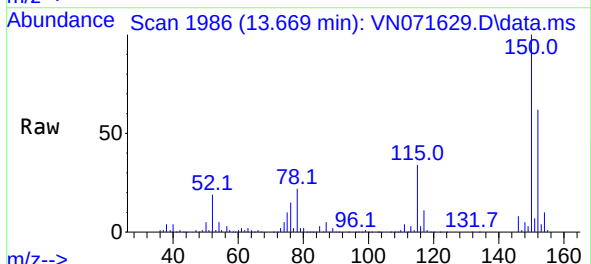
Tgt Ion:173 Resp: 105229
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

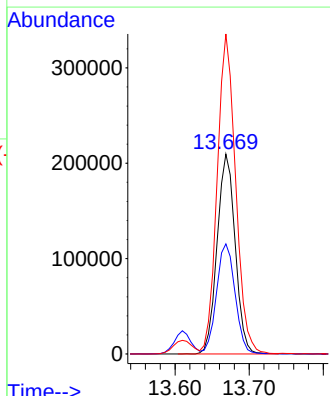
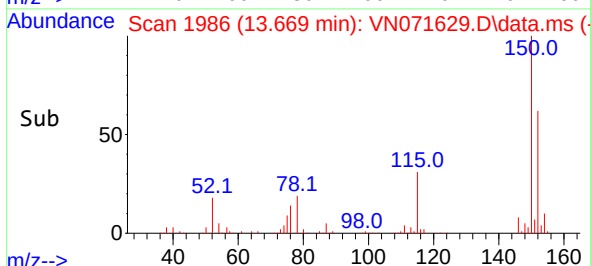
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

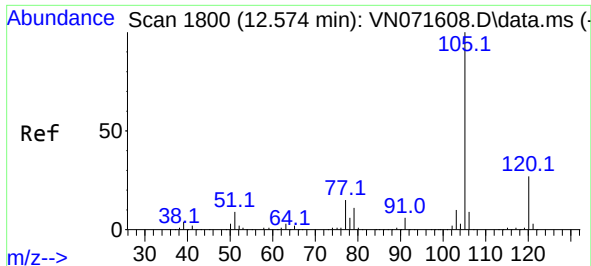


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



Tgt Ion:152 Resp: 355001
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 163.9 0.0 356.2





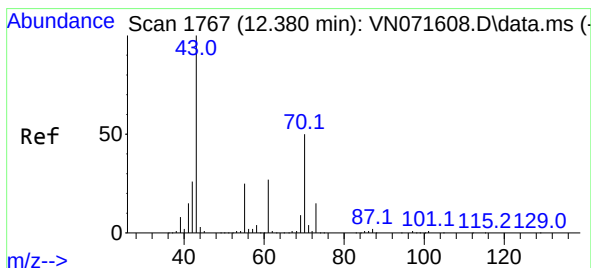
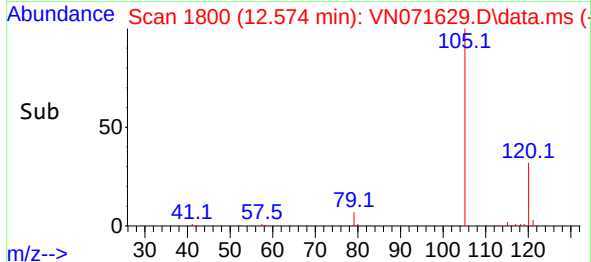
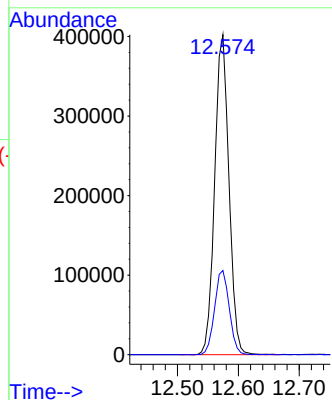
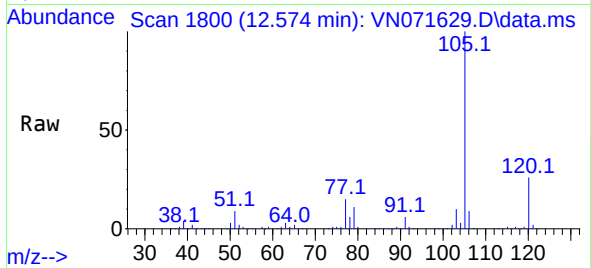
#73
Isopropylbenzene
Concen: 21.032 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

Tgt Ion:105 Resp: 653084
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

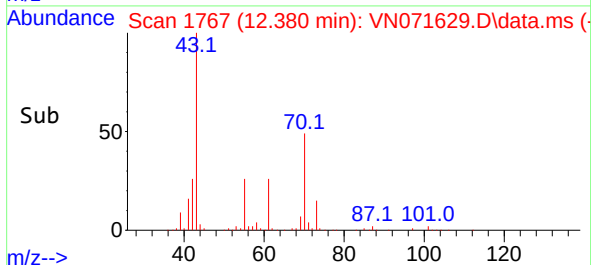
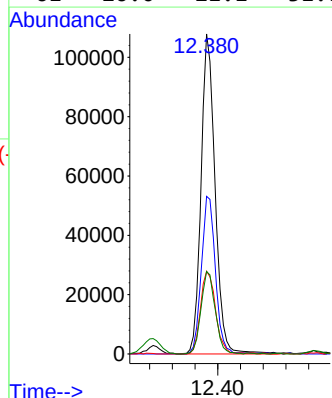
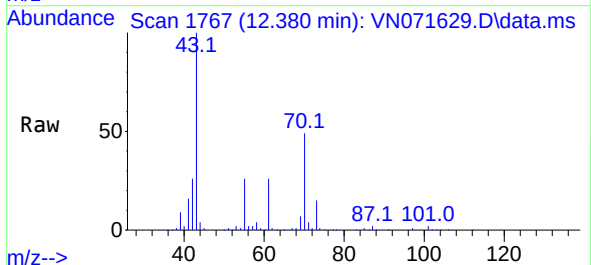
Manual Integrations
APPROVED

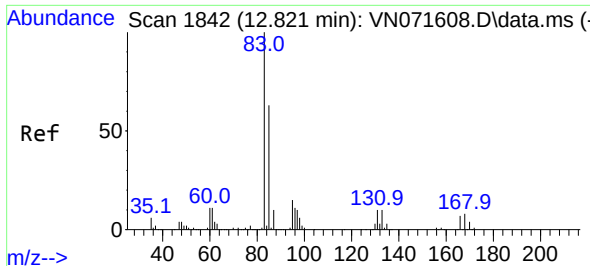
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#74
N-ethyl acetate
Concen: 19.708 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

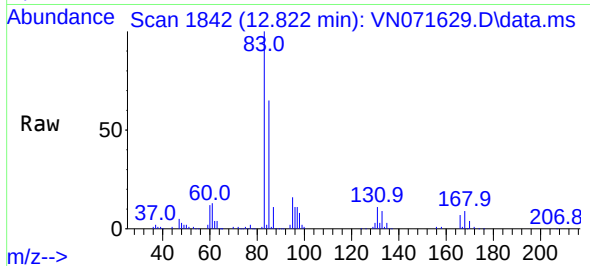
Tgt Ion: 43 Resp: 185794
Ion Ratio Lower Upper
43 100
70 49.4 39.0 58.4
55 27.6 21.1 31.7
61 26.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.654 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

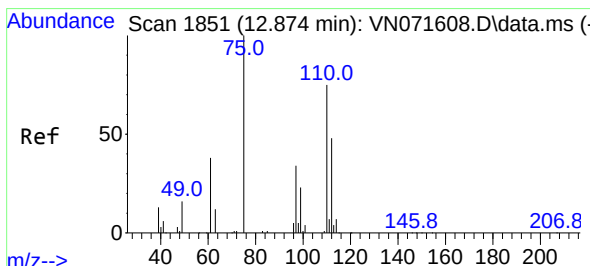
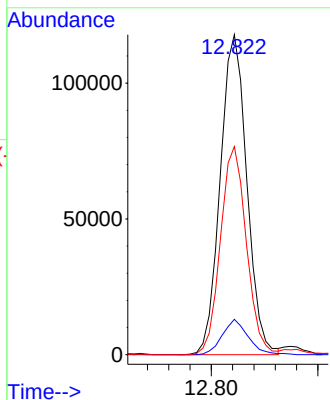
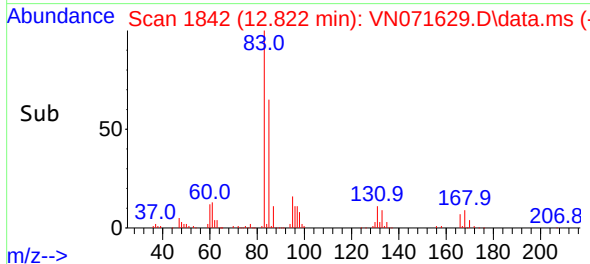
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



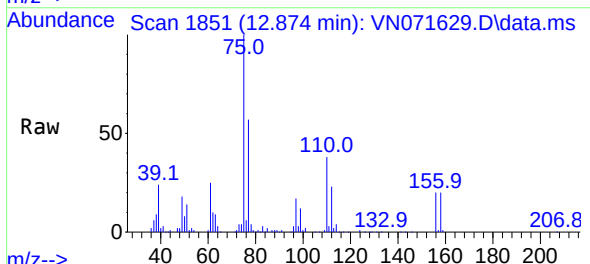
Tgt Ion: 83 Resp: 20428
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 63.3 32.3 96.9

Manual Integrations
APPROVED

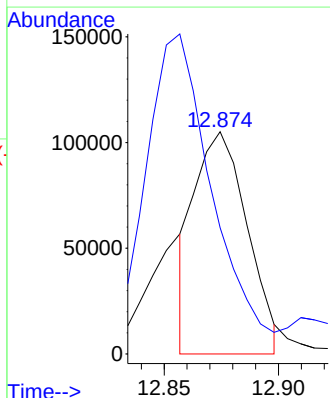
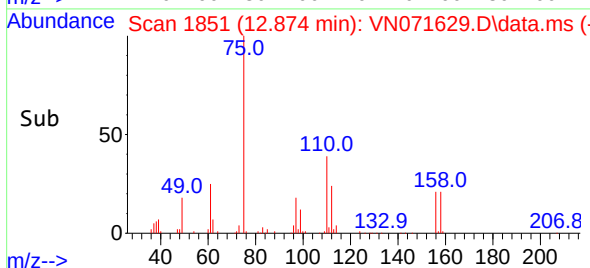
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

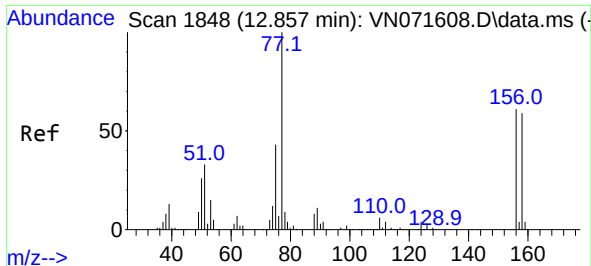


#76
1,2,3-Trichloropropane
Concen: 19.705 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



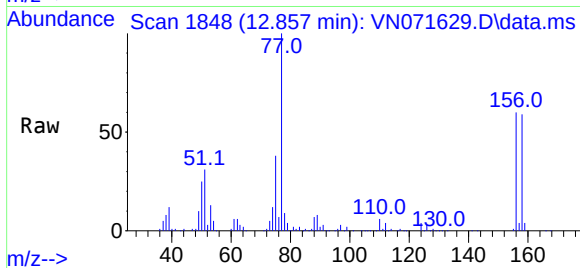
Tgt Ion: 75 Resp: 167962
Ion Ratio Lower Upper
75 100
77 184.2 98.5 295.5





#77
Bromobenzene
Concen: 20.260 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

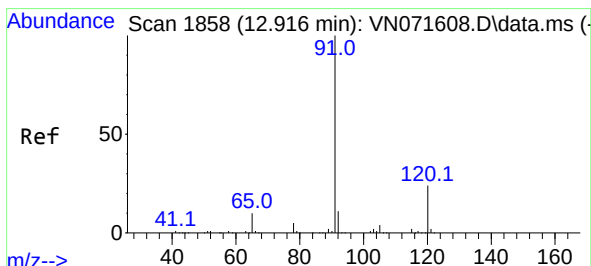
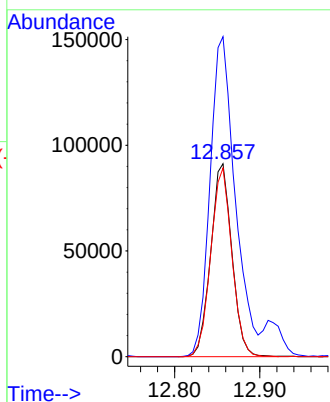
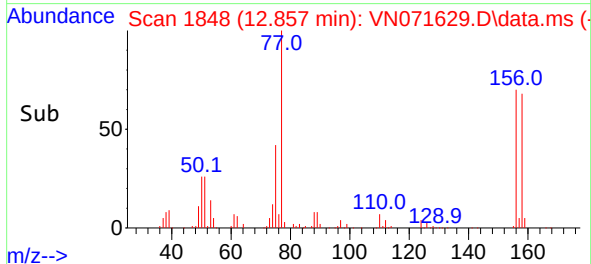
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



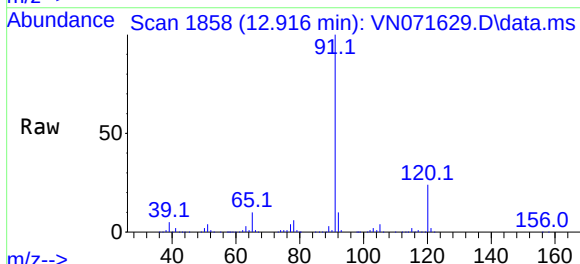
Tgt Ion:156 Resp: 15820
Ion Ratio Lower Upper
156 100
77 195.6 100.5 301.5
158 97.4 48.9 146.6

Manual Integrations
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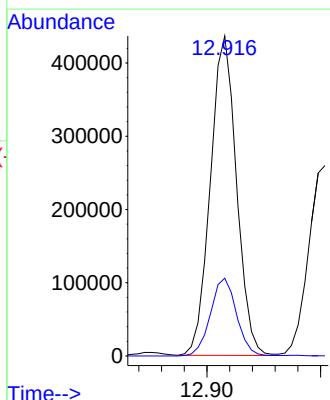
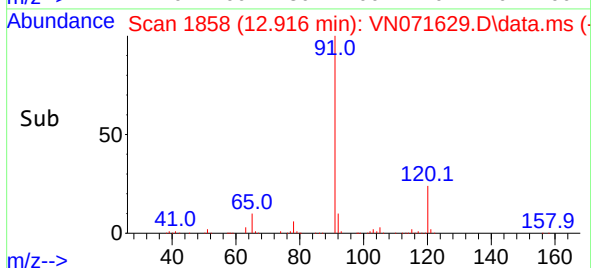
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

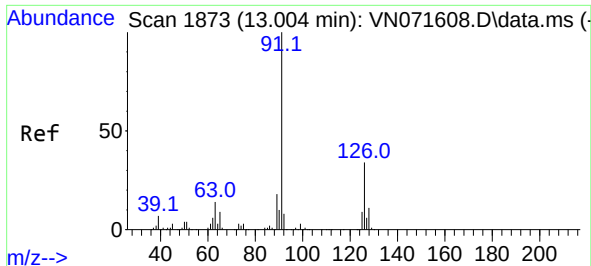


#78
n-propylbenzene
Concen: 20.839 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



Tgt Ion: 91 Resp: 697673
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.5





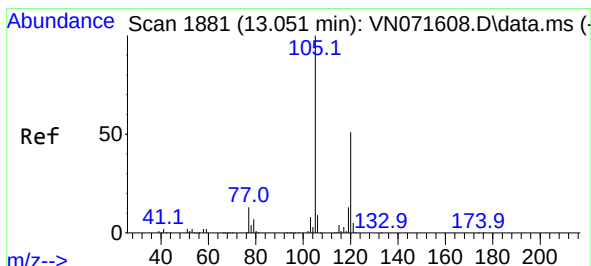
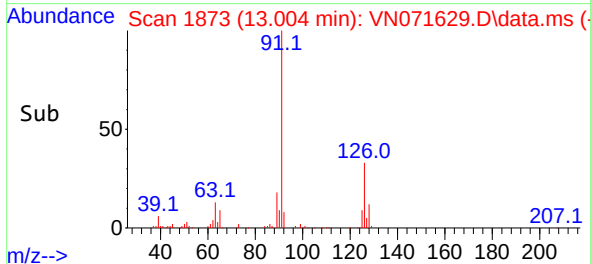
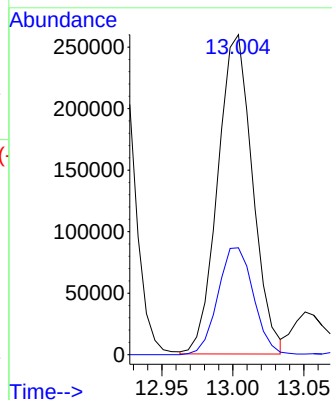
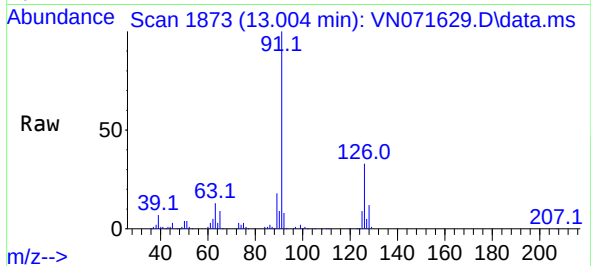
#79
2-Chlorotoluene
Concen: 21.151 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

Tgt Ion: 91 Resp: 44344
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

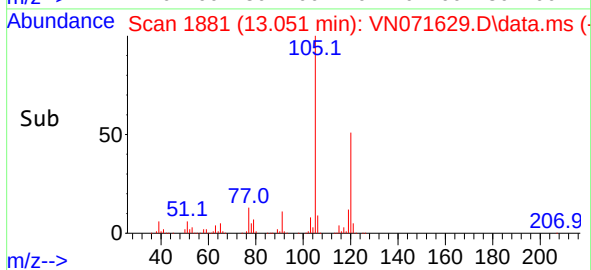
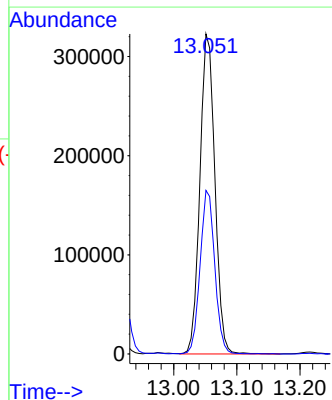
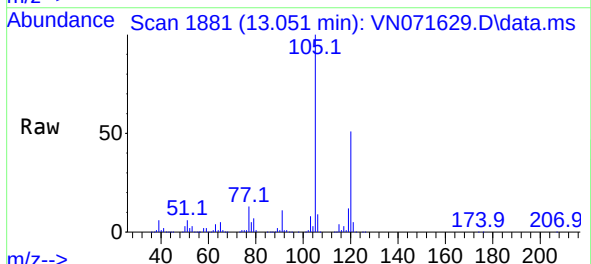
Manual Integrations
APPROVED

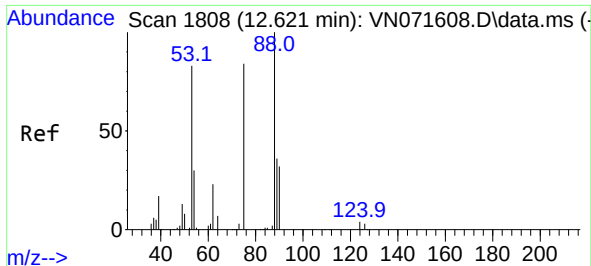
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.647 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

Tgt Ion:105 Resp: 530636
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7





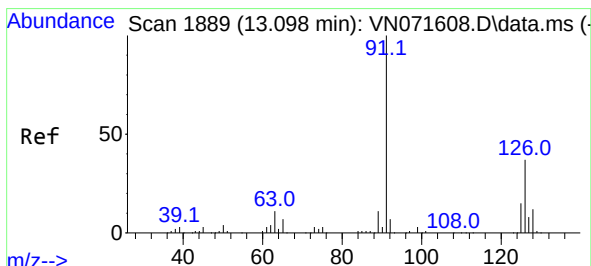
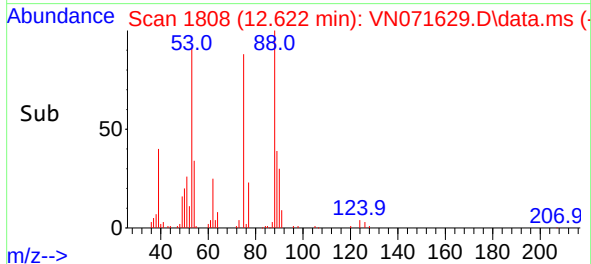
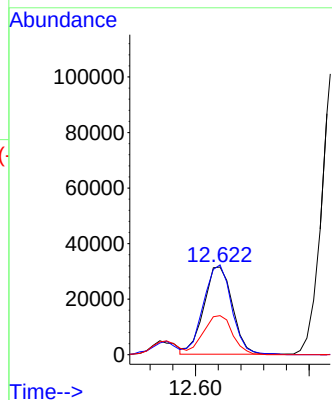
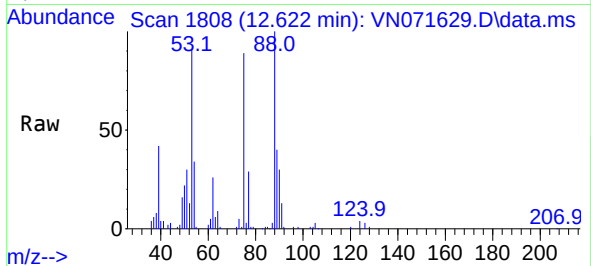
#81
trans-1,4-Dichloro-2-butene
Concen: 18.601 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

Tgt Ion: 75 Resp: 5493
Ion Ratio Lower Upper
75 100
53 101.9 78.0 117.0
89 45.6 37.2 55.8

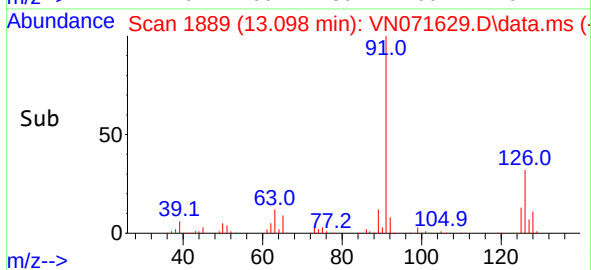
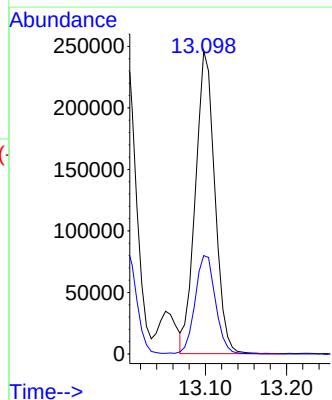
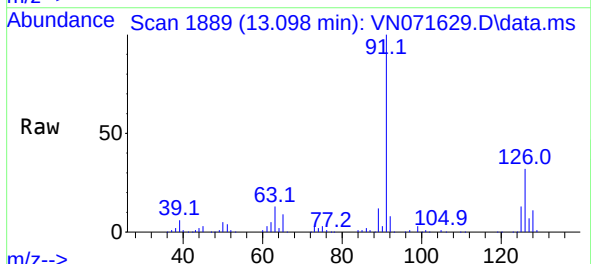
Manual Integrations
APPROVED

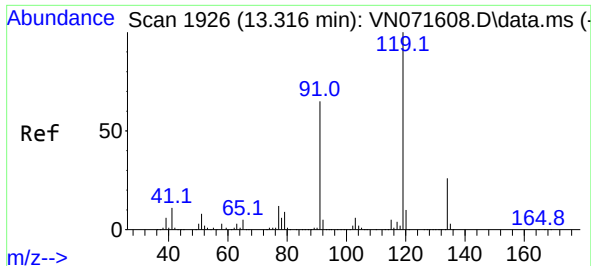
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#82
4-Chlorotoluene
Concen: 20.925 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

Tgt Ion: 91 Resp: 409187
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6





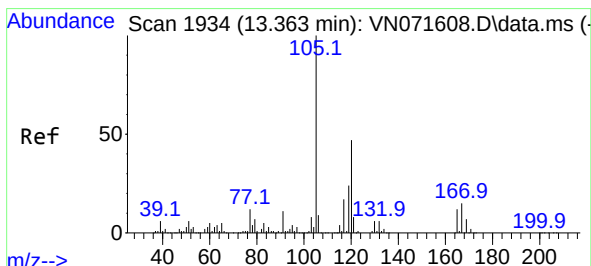
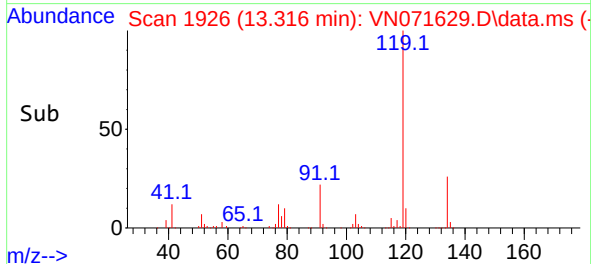
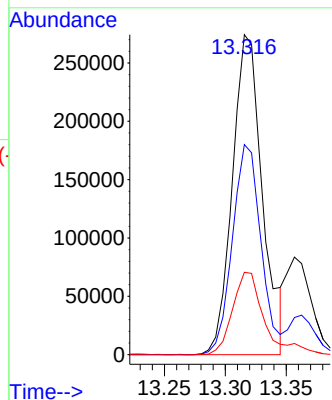
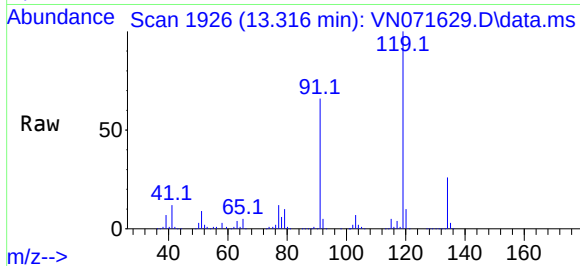
#83
tert-Butylbenzene
Concen: 20.901 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

Tgt Ion:119 Resp: 470225
Ion Ratio Lower Upper
119 100
91 62.6 31.6 94.8
134 27.4 13.7 41.1

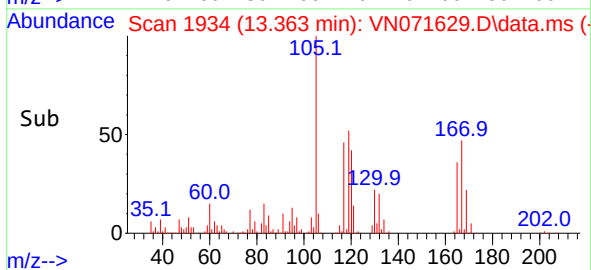
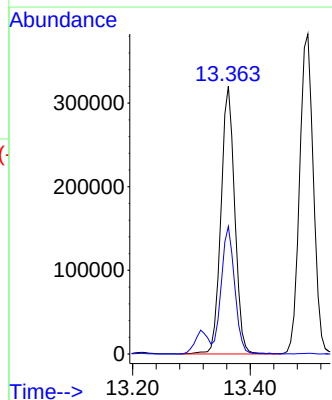
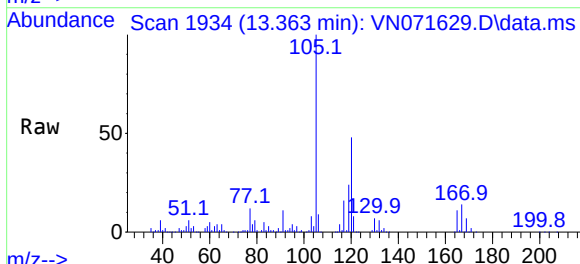
Manual Integrations
APPROVED

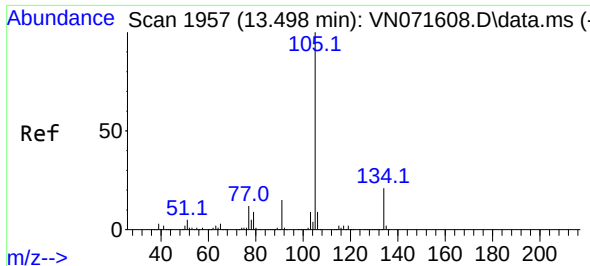
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.695 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

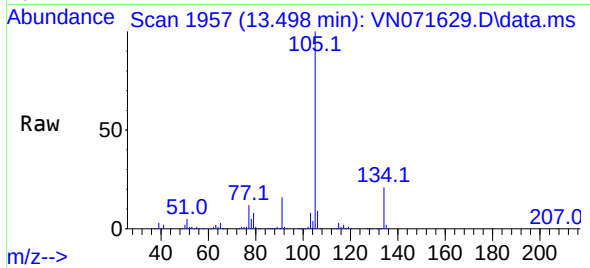
Tgt Ion:105 Resp: 520854
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.957 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071629.D
 Acq: 29 Mar 2022 14:07

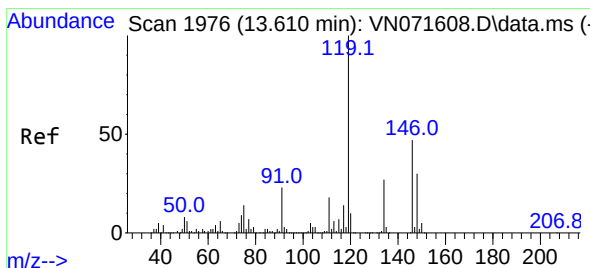
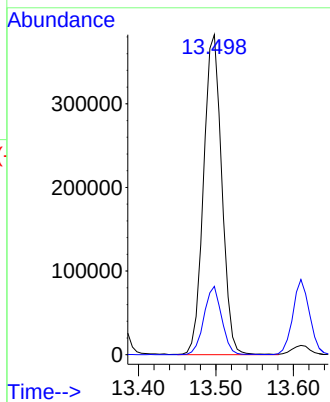
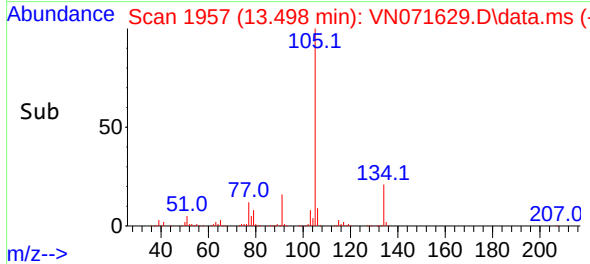
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBS01



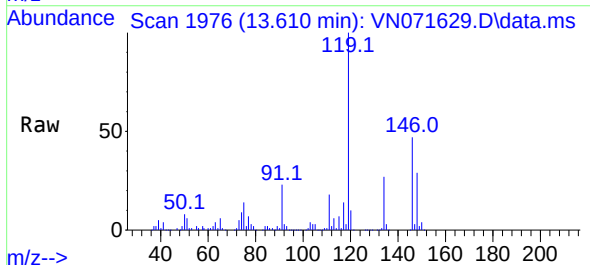
Tgt Ion:105 Resp: 622898
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations
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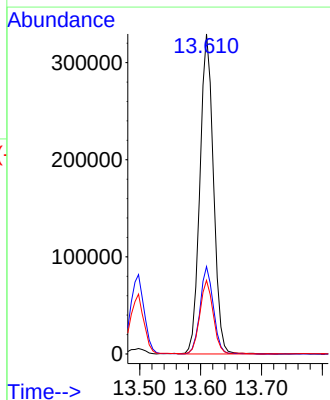
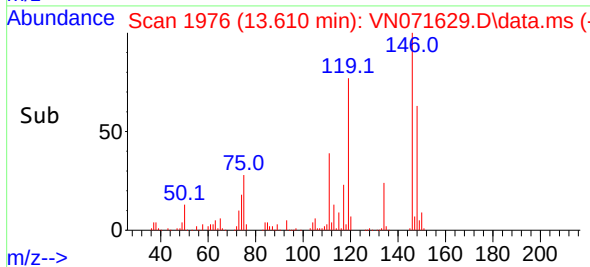
Reviewed By :John Carlone 03/30/2022
 Supervised By :Mahesh Dadoda 03/30/2022

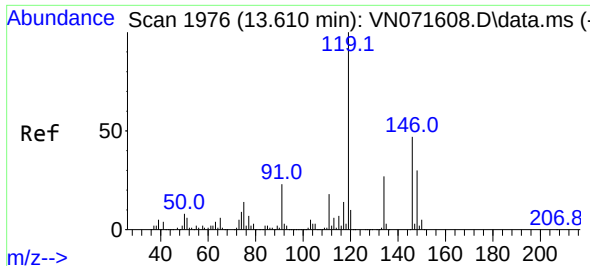


#86
 p-Isopropyltoluene
 Concen: 21.522 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071629.D
 Acq: 29 Mar 2022 14:07



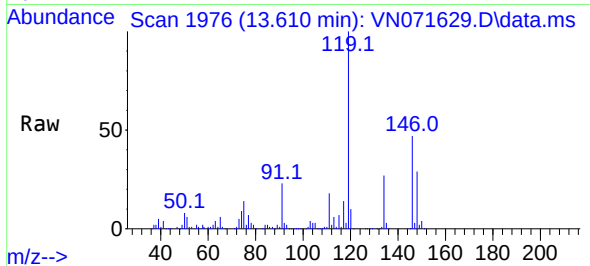
Tgt Ion:119 Resp: 508268
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 22.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.328 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

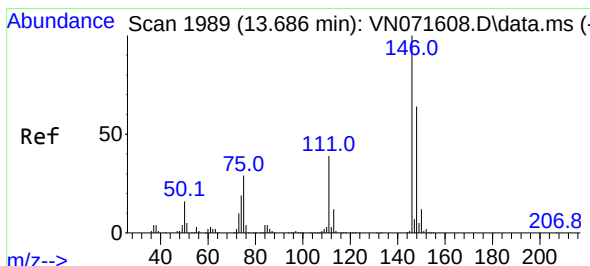
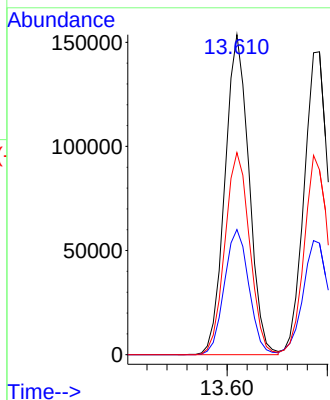
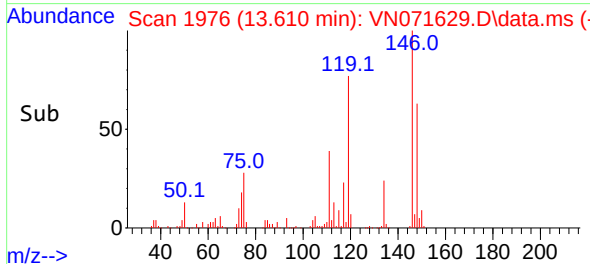
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



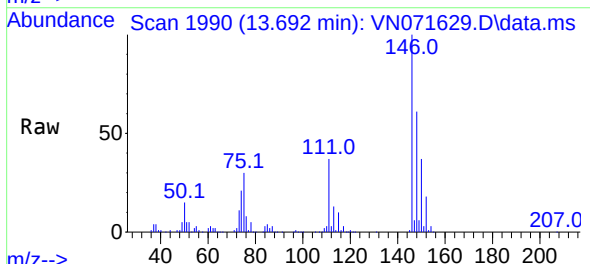
Tgt Ion:146 Resp: 256270
Ion Ratio Lower Upper
146 100
111 39.9 20.0 60.0
148 64.9 32.0 96.0

Manual Integrations
APPROVED

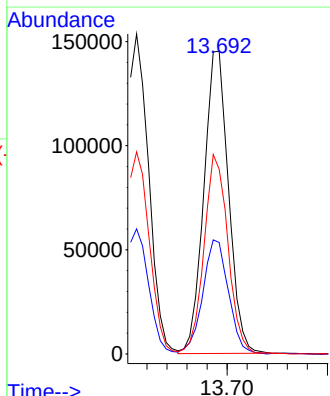
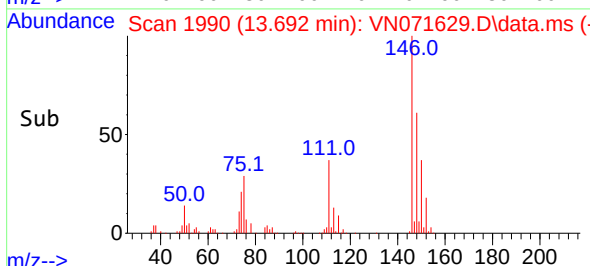
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

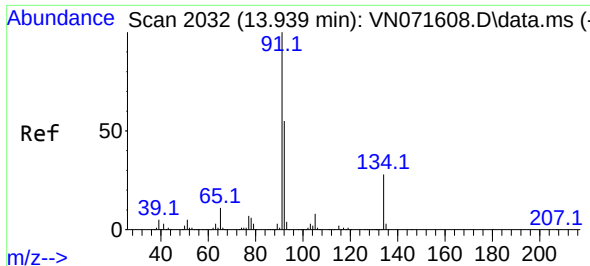


#88
1,4-Dichlorobenzene
Concen: 19.856 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



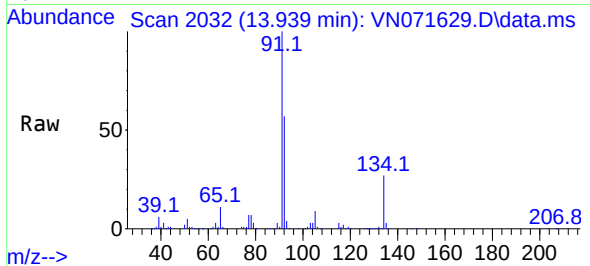
Tgt Ion:146 Resp: 248488
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 64.2 31.4 94.3





#89
n-Butylbenzene
Concen: 20.758 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

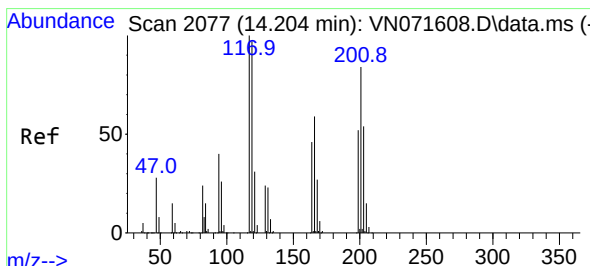
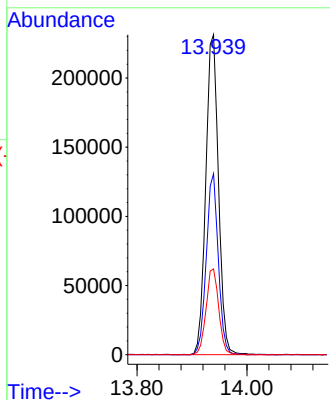
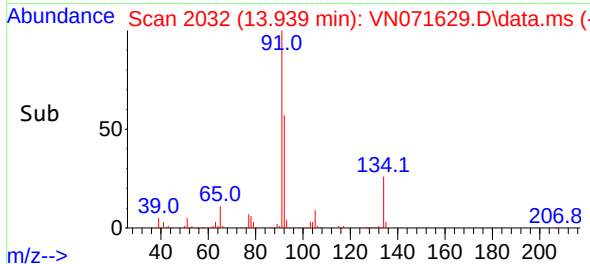
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



Tgt Ion: 91 Resp: 370434
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 26.7 13.6 40.8

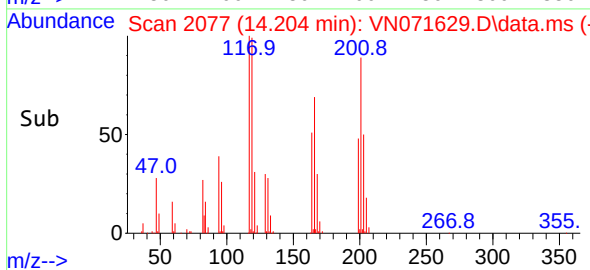
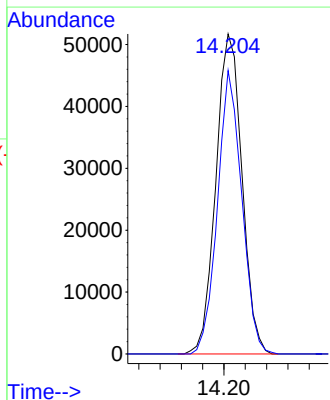
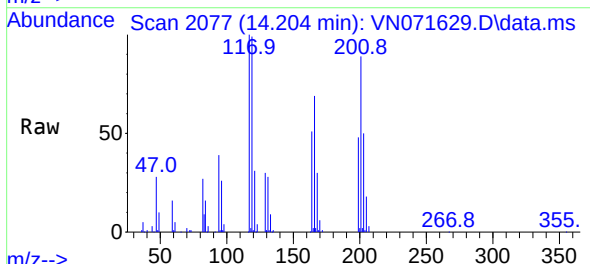
Manual Integrations
APPROVED

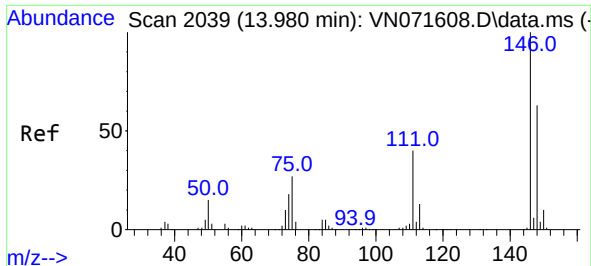
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#90
Hexachloroethane
Concen: 19.830 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

Tgt Ion:117 Resp: 87941
Ion Ratio Lower Upper
117 100
201 82.2 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 20.267 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN071629.D

Acq: 29 Mar 2022 14:07

Instrument :

MSVOA_N

ClientSampleId :

VN0329WBS01

Tgt Ion:146 Resp: 250304

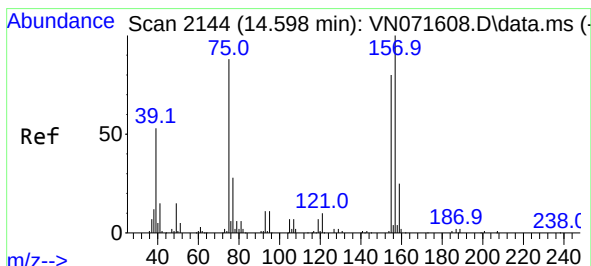
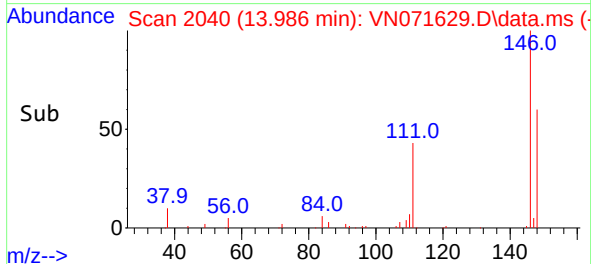
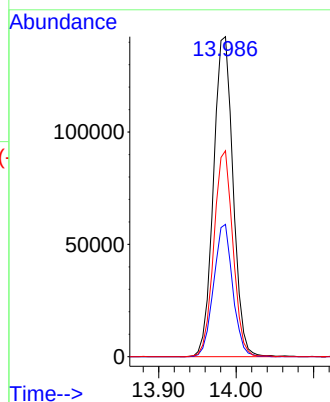
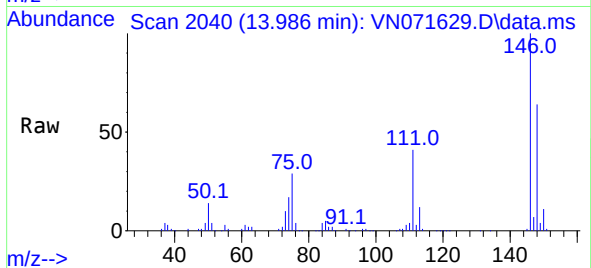
Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.9	62.8
148	62.8	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.798 ug/l

RT: 14.598 min Scan# 2144

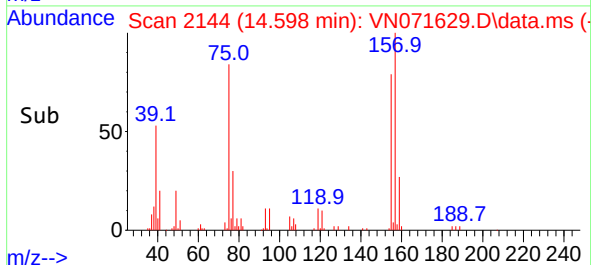
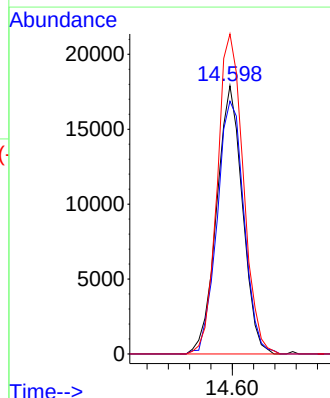
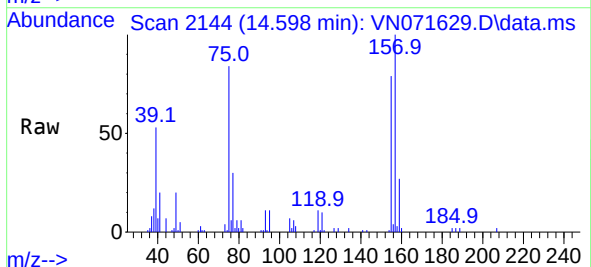
Delta R.T. 0.000 min

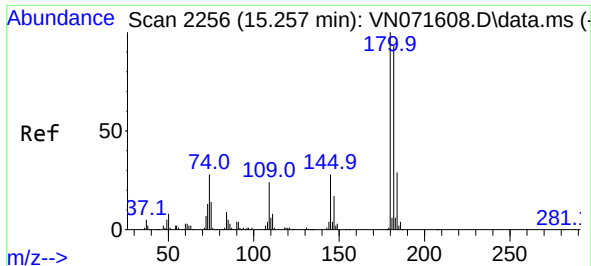
Lab File: VN071629.D

Acq: 29 Mar 2022 14:07

Tgt Ion: 75 Resp: 30184

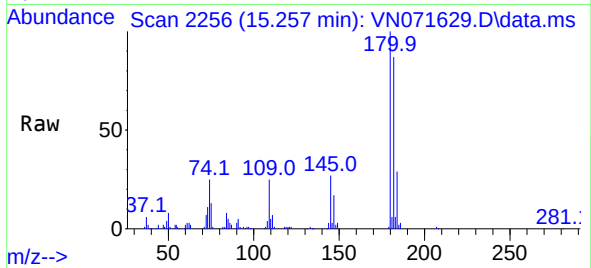
Ion	Ratio	Lower	Upper
75	100		
155	97.7	44.9	134.5
157	120.1	59.0	176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.649 ug/l
RT: 15.257 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

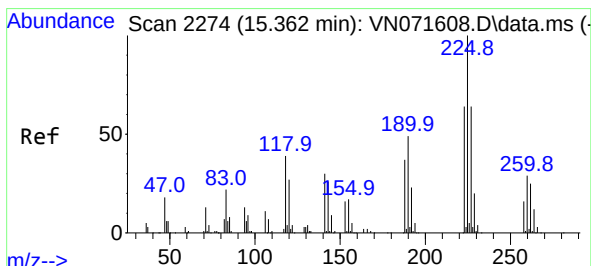
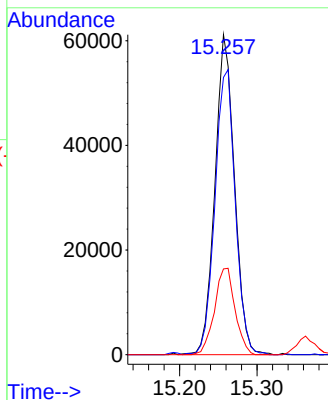
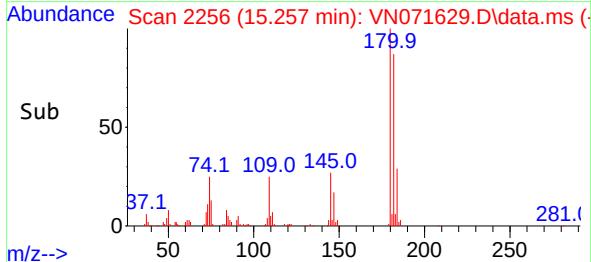
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



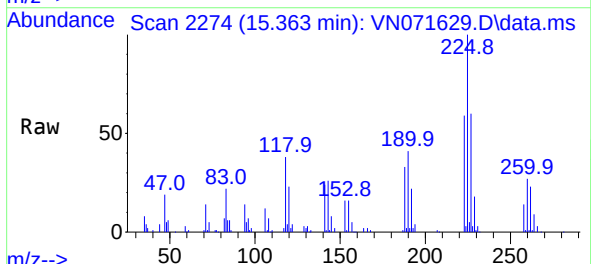
Tgt Ion:180 Resp: 10717
Ion Ratio Lower Upper
180 100
182 92.7 47.5 142.5
145 28.4 14.5 43.5

Manual Integrations
APPROVED

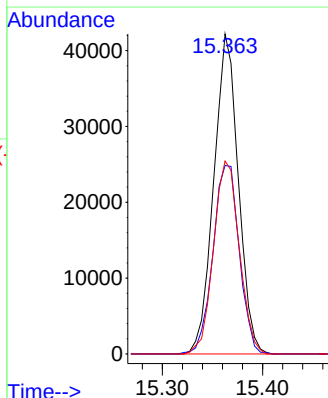
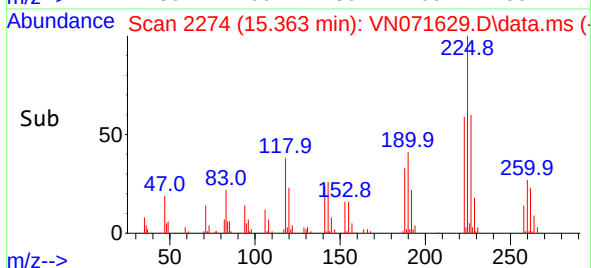
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

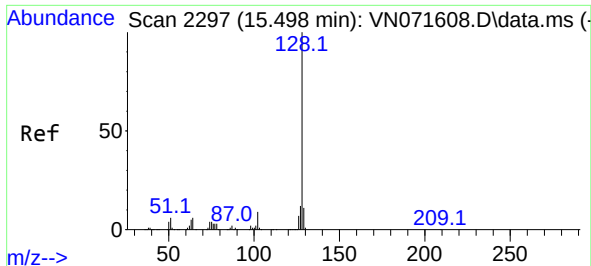


#94
Hexachlorobutadiene
Concen: 20.850 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



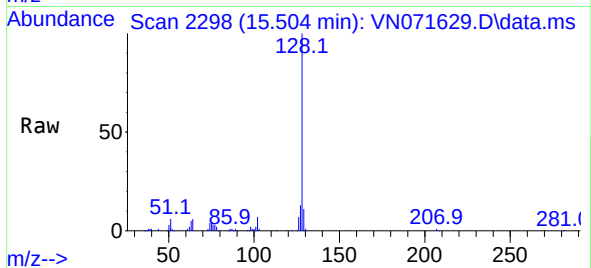
Tgt Ion:225 Resp: 71664
Ion Ratio Lower Upper
225 100
223 63.2 32.4 97.2
227 63.2 31.8 95.4





#95
Naphthalene
Concen: 17.290 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07

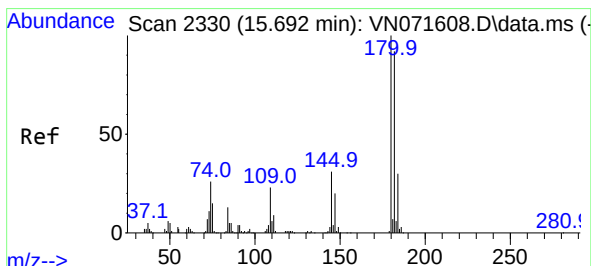
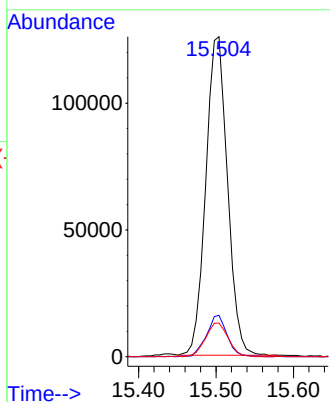
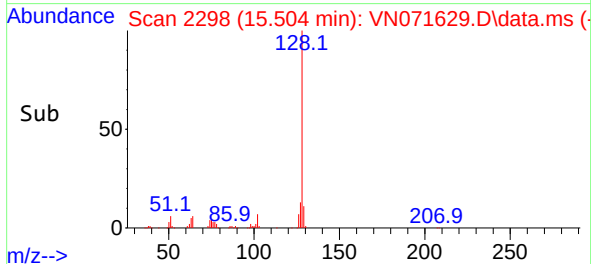
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



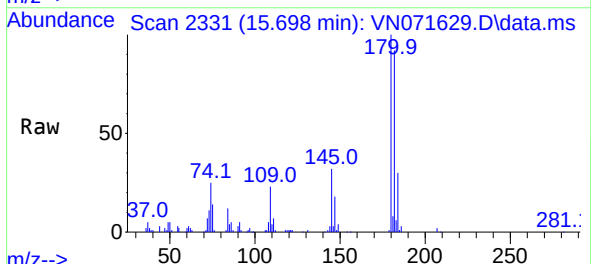
Tgt Ion:128 Resp: 244424
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.281 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071629.D
Acq: 29 Mar 2022 14:07



Tgt Ion:180 Resp: 99848
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 31.0 15.5 46.5

