

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050422\
 Data File : VN072327.D
 Acq On : 04 May 2022 14:50
 Operator : JC\MD
 Sample : VN0504MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504MBS01

Manual Integrations
 APPROVED

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

Quant Time: May 05 02:20:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	204739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	353555	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	317453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	125099	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	160730	51.136	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.280%			
35) Dibromofluoromethane	8.016	113	115756	51.153	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.300%			
50) Toluene-d8	10.439	98	453020	50.947	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.900%			
62) 4-Bromofluorobenzene	12.727	95	140847	47.721	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	42037	18.211	ug/l	99
3) Chloromethane	2.299	50	47241	17.825	ug/l	95
4) Vinyl Chloride	2.446	62	37347	16.204	ug/l	99
5) Bromomethane	2.840	94	23098	19.572	ug/l	90
6) Chloroethane	3.010	64	27637	20.227	ug/l	96
7) Trichlorofluoromethane	3.369	101	70085	17.406	ug/l	97
8) Diethyl Ether	3.828	74	27198	18.654	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.216	101	38513	18.209	ug/l	97
10) Methyl Iodide	4.422	142	44518	17.340	ug/l	90
11) Tert butyl alcohol	5.369	59	44510	86.170	ug/l	97
12) 1,1-Dichloroethene	4.187	96	35008	17.903	ug/l	92
13) Acrolein	4.040	56	40042	77.030	ug/l	97
14) Allyl chloride	4.840	41	72521	17.862	ug/l	95
15) Acrylonitrile	5.551	53	144590	92.761	ug/l	99
16) Acetone	4.287	43	119993	88.545	ug/l	98
17) Carbon Disulfide	4.528	76	73635	16.252	ug/l	99
18) Methyl Acetate	4.857	43	74330	19.596	ug/l #	89
19) Methyl tert-butyl Ether	5.616	73	143917	18.776	ug/l	98
20) Methylene Chloride	5.087	84	47502	18.287	ug/l	93
21) trans-1,2-Dichloroethene	5.593	96	38895	18.038	ug/l	94
22) Diisopropyl ether	6.498	45	172397	20.615	ug/l	96
23) Vinyl Acetate	6.428	43	701847	99.928	ug/l #	93
24) 1,1-Dichloroethane	6.387	63	88914	19.008	ug/l	98
25) 2-Butanone	7.334	43	197537	91.529	ug/l	92
26) 2,2-Dichloropropane	7.322	77	71082	19.453	ug/l	96
27) cis-1,2-Dichloroethene	7.316	96	49718	18.914	ug/l	92
28) Bromochloromethane	7.657	49	48008	22.920	ug/l #	75
29) Tetrahydrofuran	7.687	42	134580	95.019	ug/l #	86
30) Chloroform	7.816	83	90592	19.288	ug/l	98
31) Cyclohexane	8.092	56	74854	17.823	ug/l #	84
32) 1,1,1-Trichloroethane	8.016	97	77092	19.288	ug/l	97
36) 1,1-Dichloropropene	8.216	75	59258	17.990	ug/l	95
37) Ethyl Acetate	7.410	43	86518	19.779	ug/l #	96
38) Carbon Tetrachloride	8.204	117	65277	18.503	ug/l	99
39) Methylcyclohexane	9.457	83	61386	16.663	ug/l	89
40) Benzene	8.463	78	189427	18.540	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	42207	19.073	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	75357	19.266	ug/l	97
43) Isopropyl Acetate	8.557	43	127657	19.090	ug/l #	92
44) Trichloroethene	9.216	130	45177	19.008	ug/l	94
45) 1,2-Dichloropropane	9.486	63	51902	18.800	ug/l	99
46) Dibromomethane	9.575	93	33184	19.187	ug/l	92
47) Bromodichloromethane	9.757	83	70179	19.339	ug/l	97
48) Methyl methacrylate	9.557	41	59479	20.585	ug/l	89
49) 1,4-Dioxane	9.563	88	16129	317.768	ug/l #	87
51) 4-Methyl-2-Pentanone	10.328	43	407406	98.710	ug/l	92
52) Toluene	10.504	92	117663	19.264	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	69543	19.064	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	75253	19.075	ug/l #	88
55) 1,1,2-Trichloroethane	10.892	97	51323	20.040	ug/l	98
56) Ethyl methacrylate	10.757	69	73088	17.890	ug/l #	86
57) 1,3-Dichloropropane	11.039	76	88355	19.661	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.039	63	86591	84.403	ug/l	93
59) 2-Hexanone	11.080	43	280588	96.491	ug/l	90
60) Dibromochloromethane	11.233	129	50175	19.160	ug/l	97
61) 1,2-Dibromoethane	11.339	107	46734	18.555	ug/l	97
64) Tetrachloroethene	10.975	164	37523	19.636	ug/l	98
65) Chlorobenzene	11.769	112	117361	18.297	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	46475	19.229	ug/l	98
67) Ethyl Benzene	11.839	91	207191	18.522	ug/l	100
68) m/p-Xylenes	11.951	106	161710	38.931	ug/l	97
69) o-Xylene	12.275	106	79149	19.655	ug/l	96
70) Styrene	12.292	104	120788	19.043	ug/l	95
71) Bromoform	12.451	173	33124	18.427	ug/l #	97
73) Isopropylbenzene	12.574	105	204006	18.464	ug/l	97
74) N-amyl acetate	12.380	43	75622	18.269	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.822	83	75253	19.542	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	56228m	19.606	ug/l	
77) Bromobenzene	12.857	156	45823	17.538	ug/l	86
78) n-propylbenzene	12.916	91	223066	18.326	ug/l	97
79) 2-Chlorotoluene	13.004	91	143004	17.887	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	165102	17.943	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.622	75	18185	16.808	ug/l	89
82) 4-Chlorotoluene	13.098	91	135373	18.190	ug/l	95
83) tert-Butylbenzene	13.321	119	144784	17.921	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	159397	17.904	ug/l	98
85) sec-Butylbenzene	13.498	105	195297	18.542	ug/l	97
86) p-Isopropyltoluene	13.610	119	150580	18.338	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	78282	18.511	ug/l	97
88) 1,4-Dichlorobenzene	13.686	146	75786	18.428	ug/l	98
89) n-Butylbenzene	13.939	91	112617	17.905	ug/l	97
90) Hexachloroethane	14.204	117	29138	16.346	ug/l	82
91) 1,2-Dichlorobenzene	13.986	146	79315	19.029	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	12004	15.709	ug/l	83
93) 1,2,4-Trichlorobenzene	15.257	180	26983	15.746	ug/l	97
94) Hexachlorobutadiene	15.368	225	17914	16.039	ug/l	98
95) Naphthalene	15.504	128	73848	14.717	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	27525	16.240	ug/l	99

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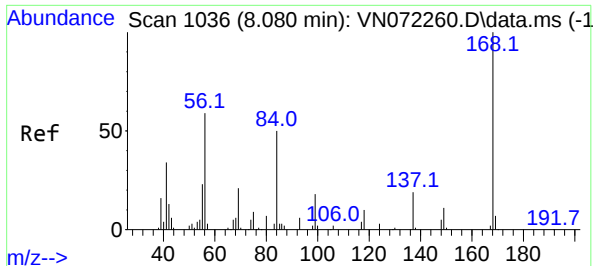
Manual Integrations
APPROVED

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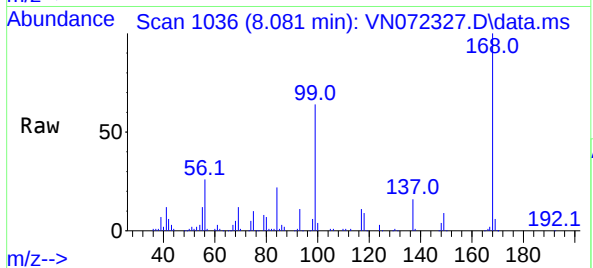
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072327.D
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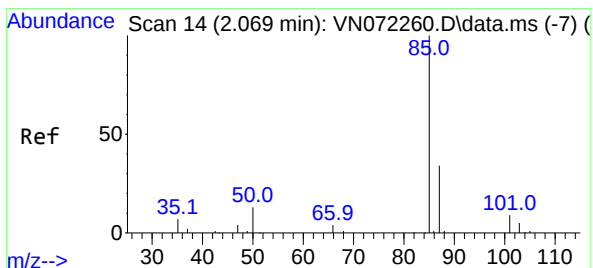
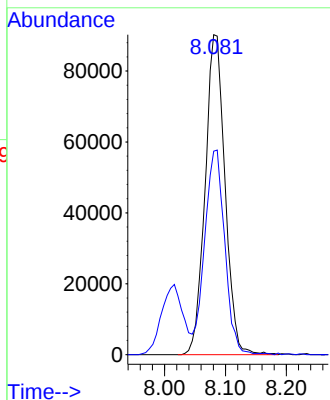
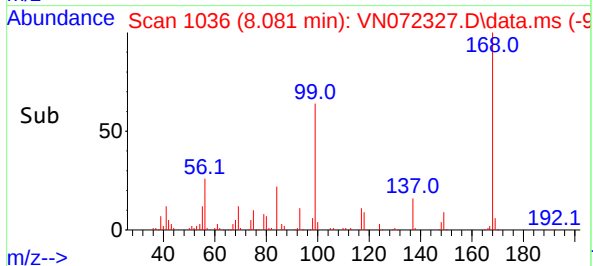
Instrument :
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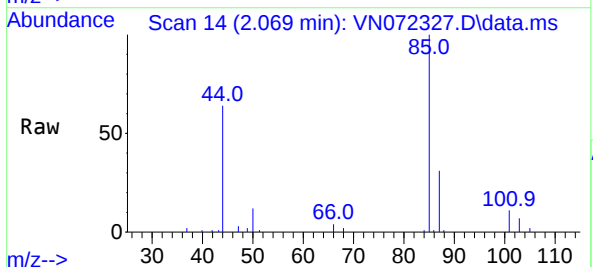
Tgt Ion:168 Resp: 204739
Ion Ratio Lower Upper
168 100
99 63.1 42.3 63.5

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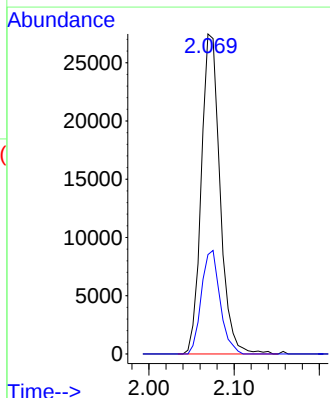
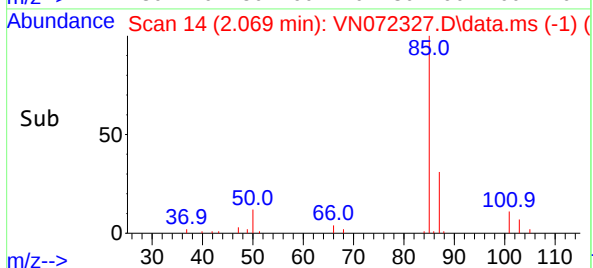
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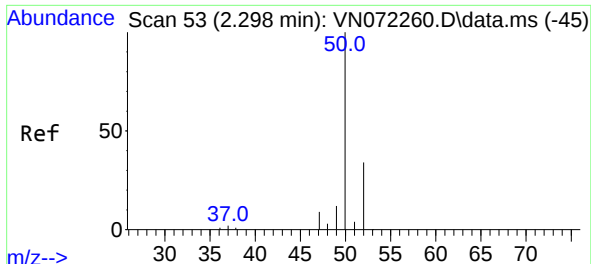


#2
Dichlorodifluoromethane
Concen: 18.211 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



Tgt Ion: 85 Resp: 42037
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.1





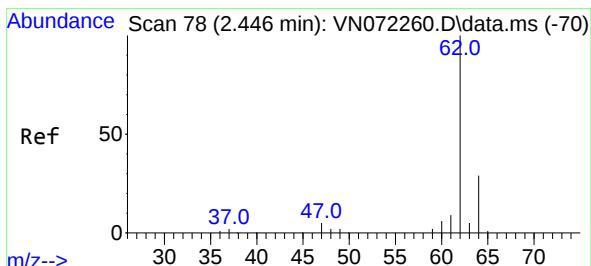
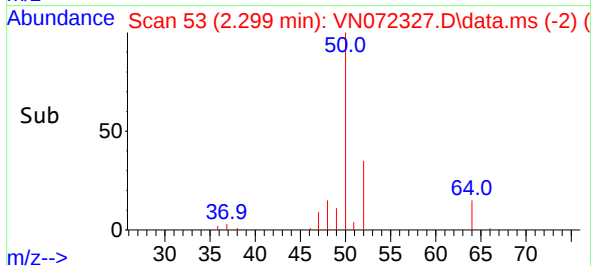
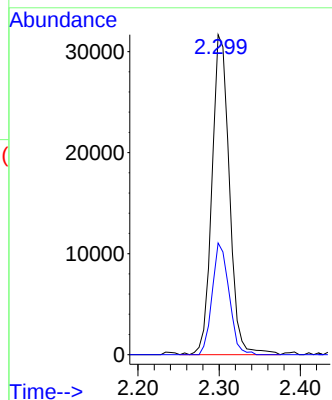
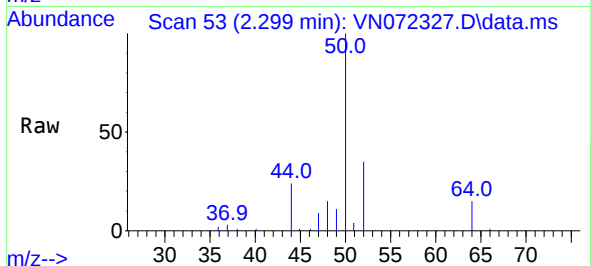
#3
Chloromethane
Concen: 17.825 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

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ClientSampleId :
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Tgt Ion: 50 Resp: 4724
Ion Ratio Lower Upper
50 100
52 34.9 25.7 38.5

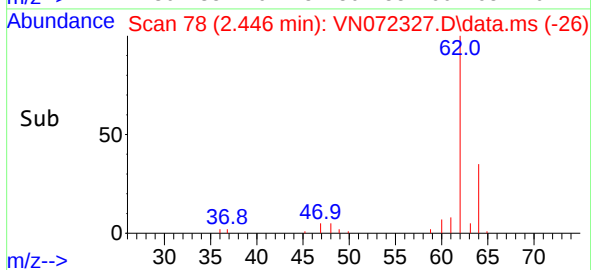
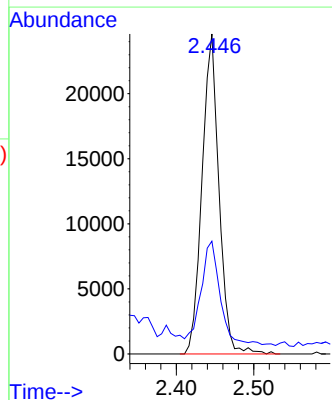
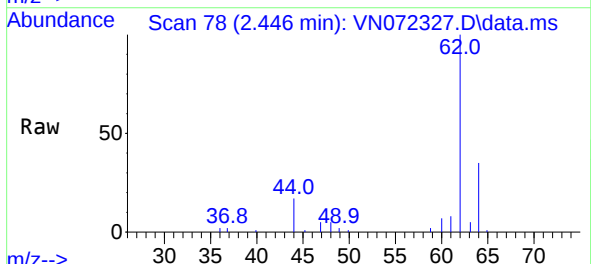
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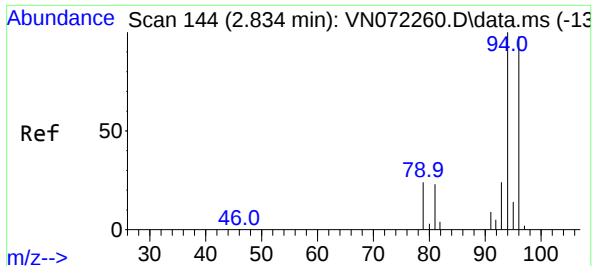
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#4
Vinyl Chloride
Concen: 16.204 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

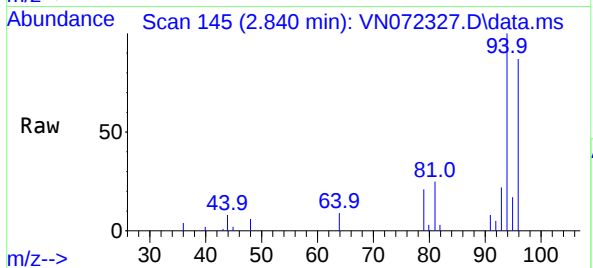
Tgt Ion: 62 Resp: 37347
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4





#5
Bromomethane
Concen: 19.572 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

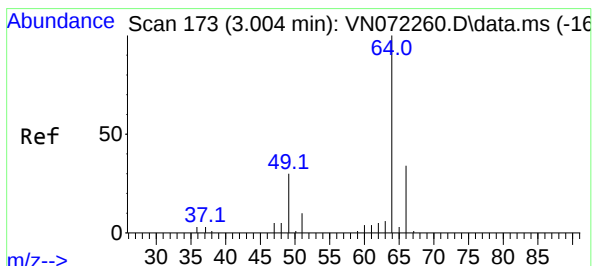
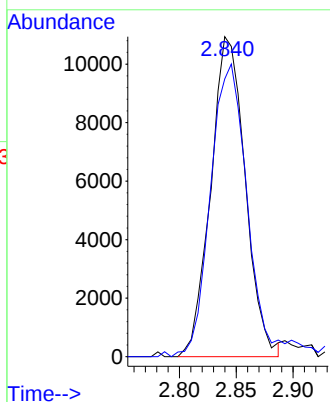
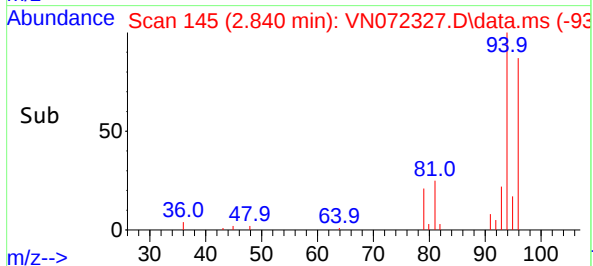
Instrument :
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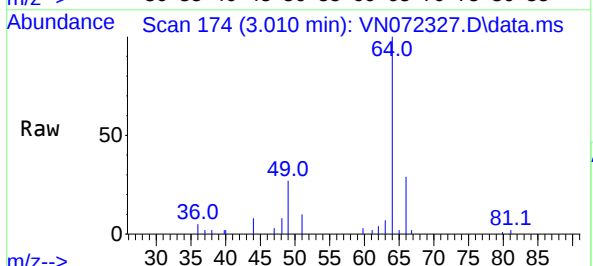
Tgt Ion: 94 Resp: 23098
Ion Ratio Lower Upper
94 100
96 85.3 76.0 114.0

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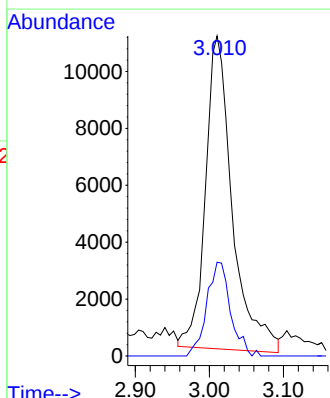
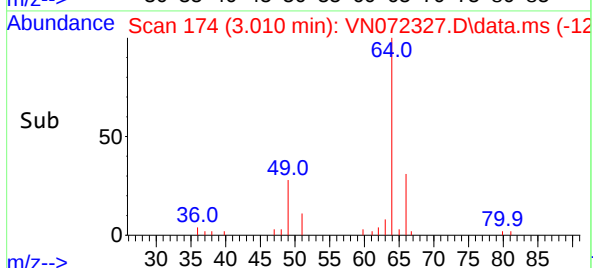
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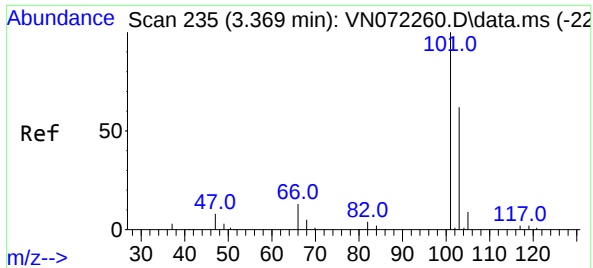


#6
Chloroethane
Concen: 20.227 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



Tgt Ion: 64 Resp: 27637
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4





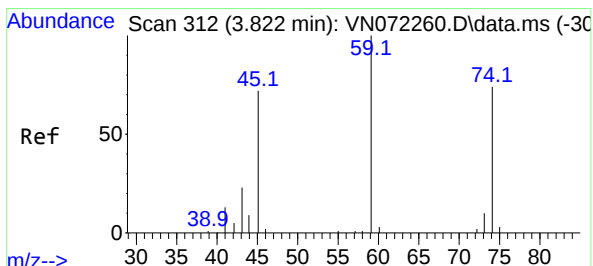
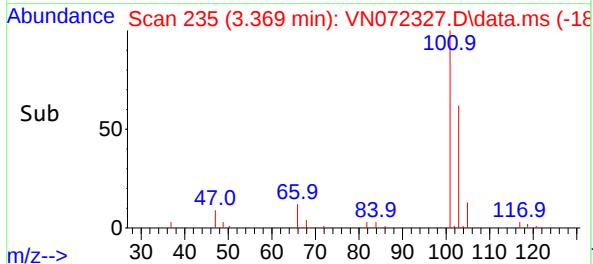
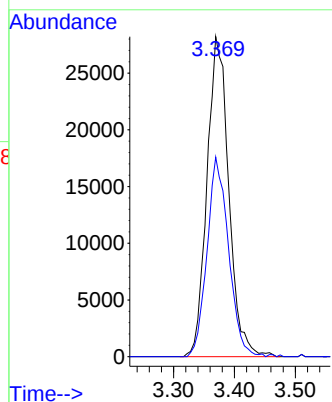
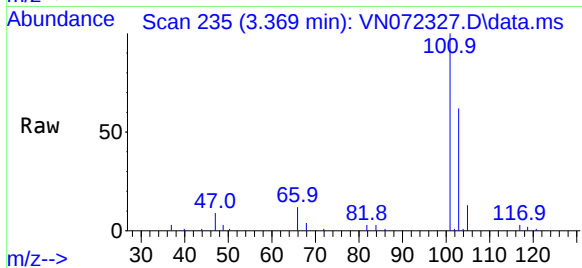
#7
Trichlorofluoromethane
Concen: 17.406 ug/l
RT: 3.369 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01

Tgt Ion:101 Resp: 70085
Ion Ratio Lower Upper
101 100
103 62.4 51.5 77.3

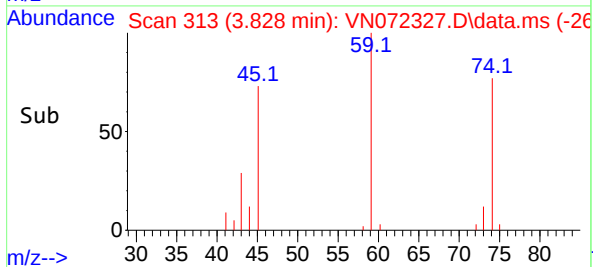
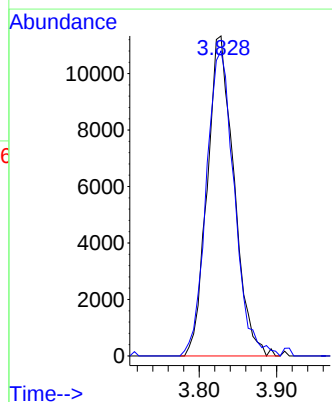
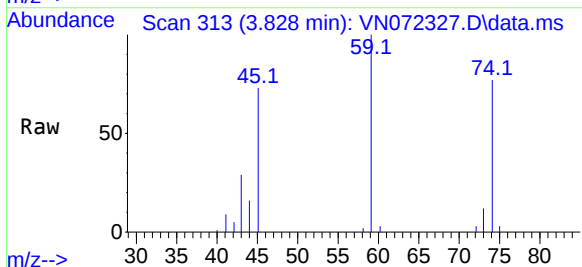
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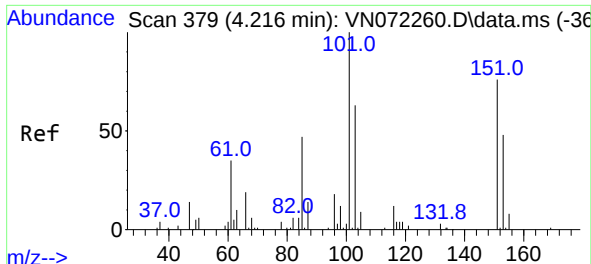
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#8
Diethyl Ether
Concen: 18.654 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Tgt Ion: 74 Resp: 27198
Ion Ratio Lower Upper
74 100
45 99.7 42.9 128.5





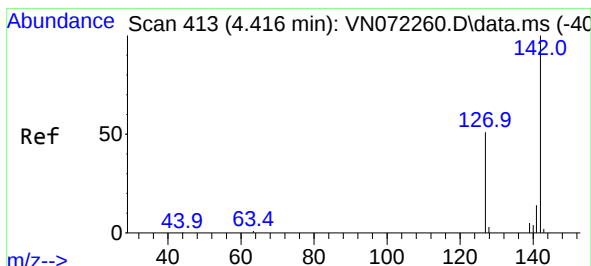
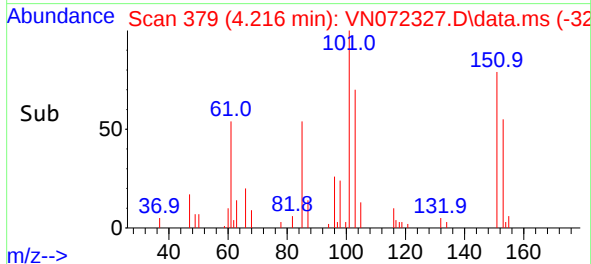
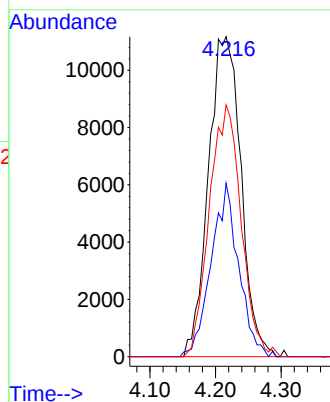
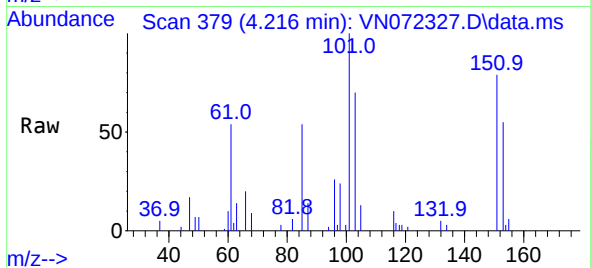
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.209 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01

Tgt Ion:101 Resp: 3851
Ion Ratio Lower Upper
101 100
85 45.8 34.7 52.1
151 76.8 63.0 94.4

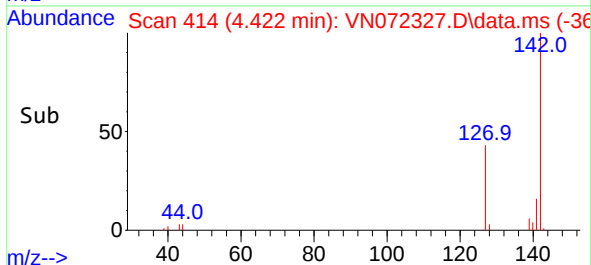
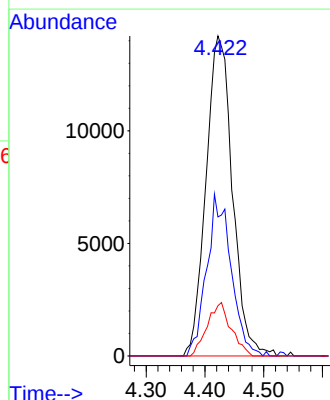
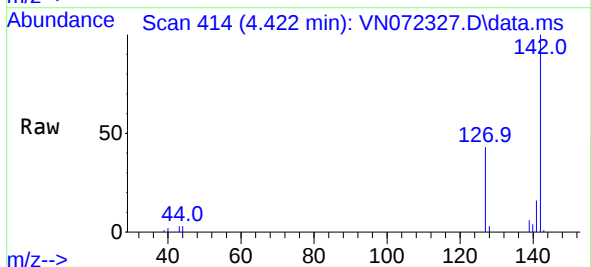
Manual Integrations
APPROVED

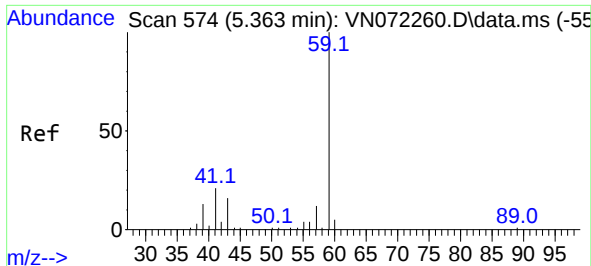
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#10
Methyl Iodide
Concen: 17.340 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

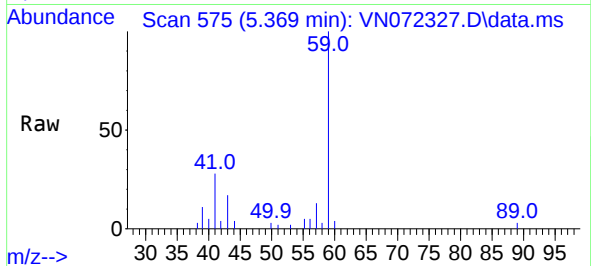
Tgt Ion:142 Resp: 44518
Ion Ratio Lower Upper
142 100
127 46.7 31.3 46.9
141 15.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 86.170 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

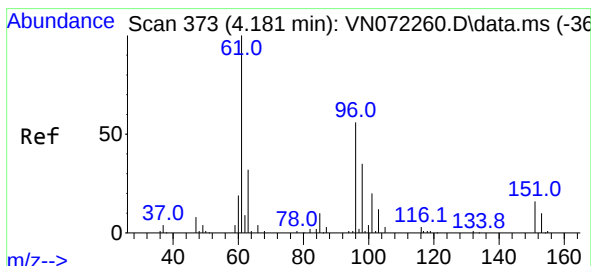
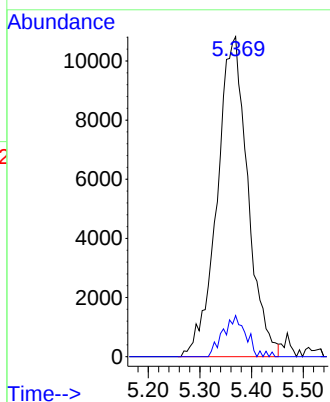
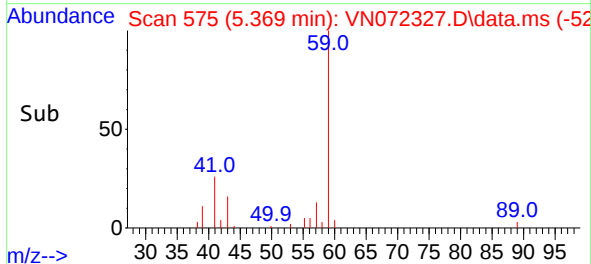
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



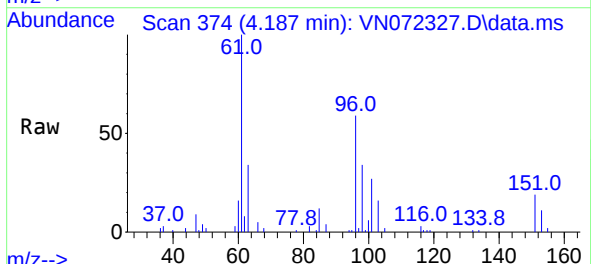
Tgt Ion: 59 Resp: 44510
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5

Manual Integrations
APPROVED

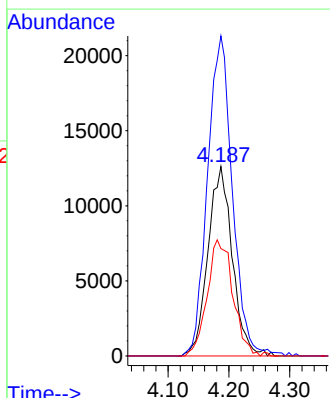
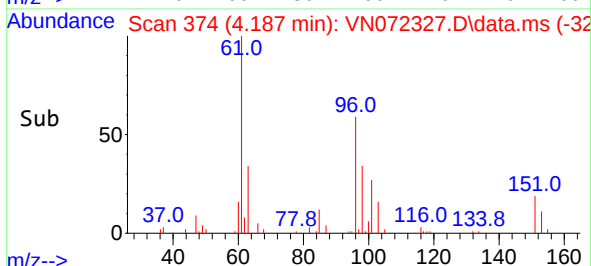
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

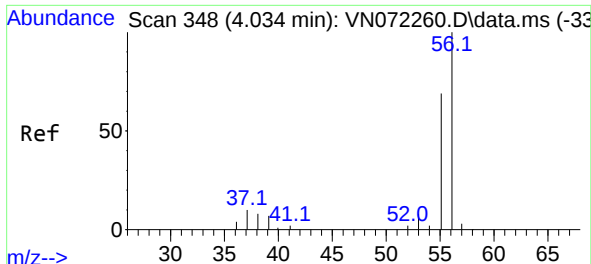


#12
1,1-Dichloroethene
Concen: 17.903 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



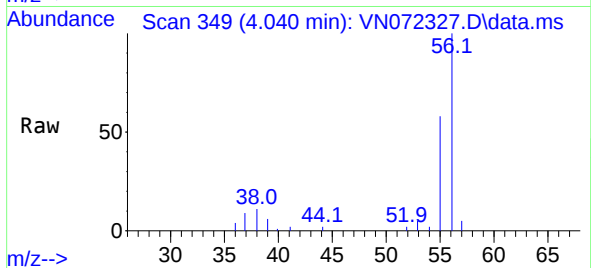
Tgt Ion: 96 Resp: 35008
Ion Ratio Lower Upper
96 100
61 169.0 127.6 191.4
98 56.7 51.2 76.8





#13
Acrolein
Concen: 77.030 ug/l
RT: 4.040 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

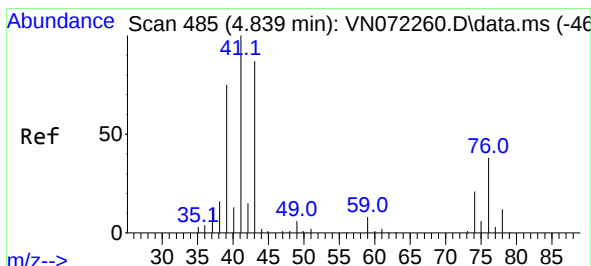
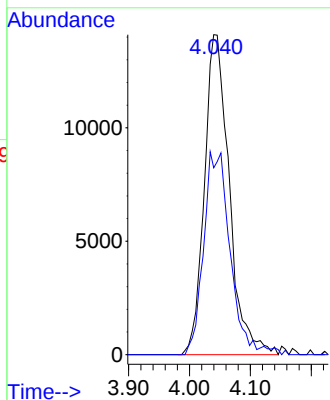
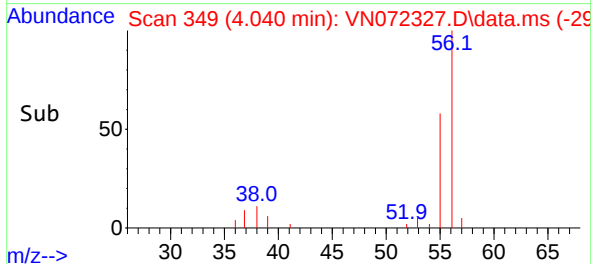
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



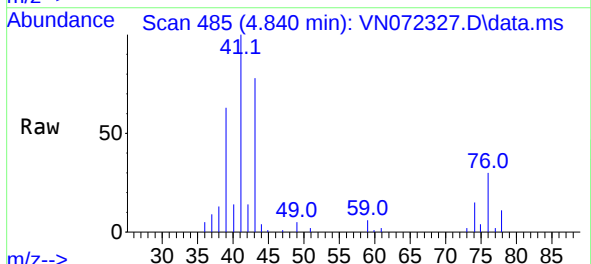
Tgt Ion: 56 Resp: 4004
Ion Ratio Lower Upper
56 100
55 66.2 54.8 82.2

Manual Integrations
APPROVED

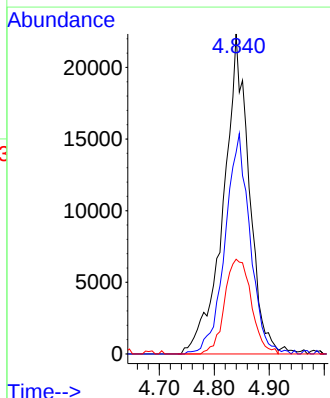
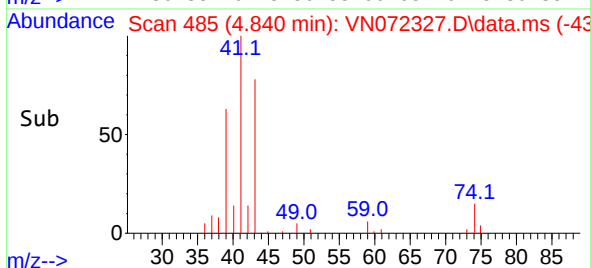
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

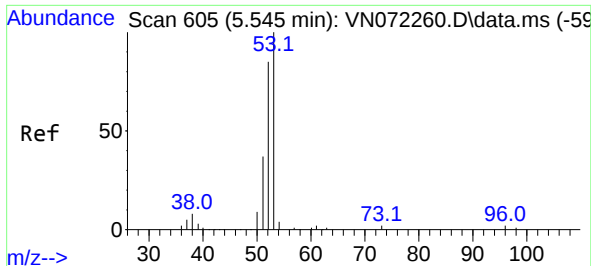


#14
Allyl chloride
Concen: 17.862 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



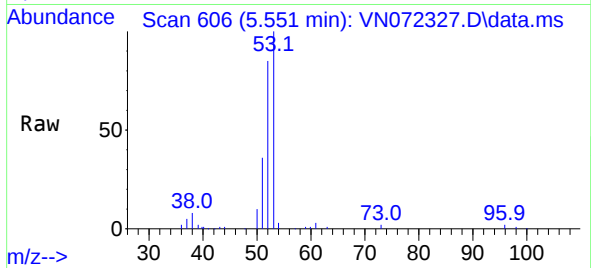
Tgt Ion: 41 Resp: 72521
Ion Ratio Lower Upper
41 100
39 67.2 53.2 79.8
76 30.7 29.9 44.9





#15
Acrylonitrile
Concen: 92.761 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

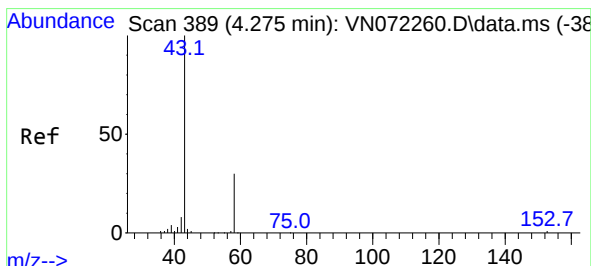
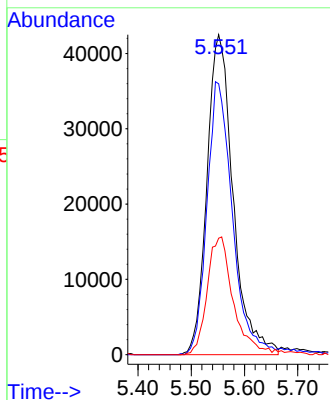
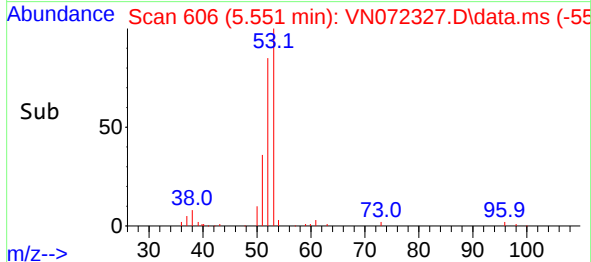
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



Tgt Ion: 53 Resp: 144590
Ion Ratio Lower Upper
53 100
52 83.3 66.4 99.6
51 37.1 28.5 42.7

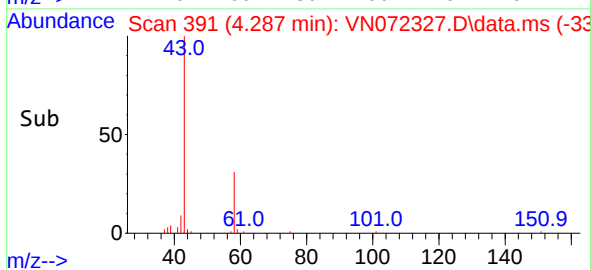
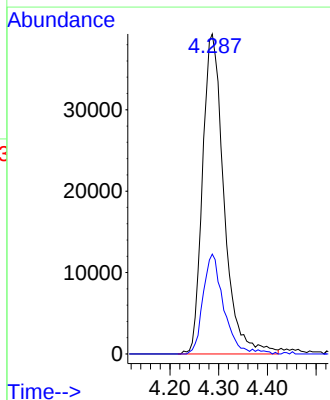
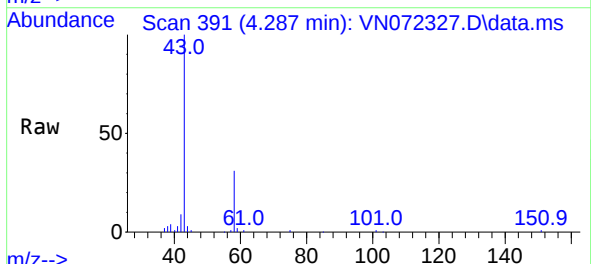
Manual Integrations
APPROVED

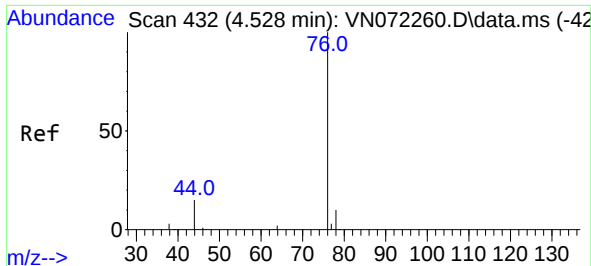
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#16
Acetone
Concen: 88.545 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

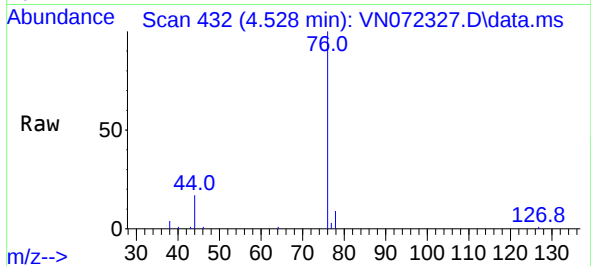
Tgt Ion: 43 Resp: 119993
Ion Ratio Lower Upper
43 100
58 31.2 26.0 39.0





#17
Carbon Disulfide
Concen: 16.252 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

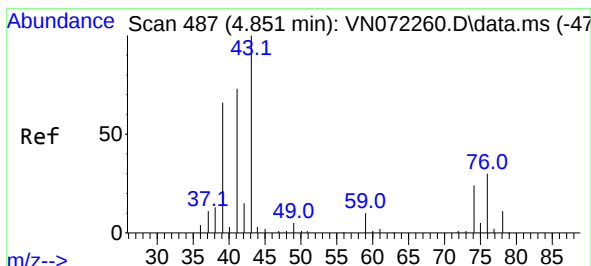
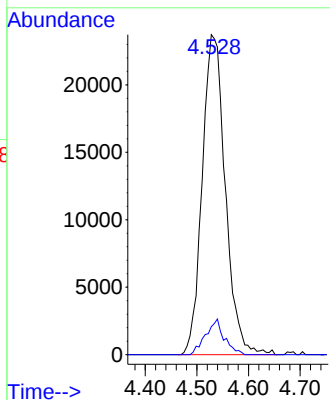
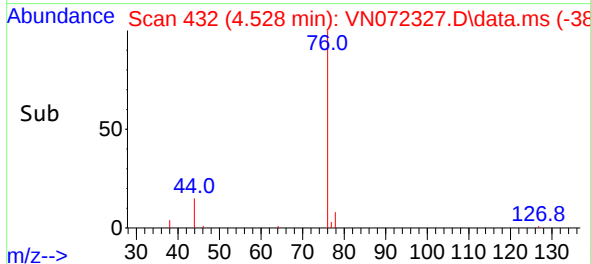
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



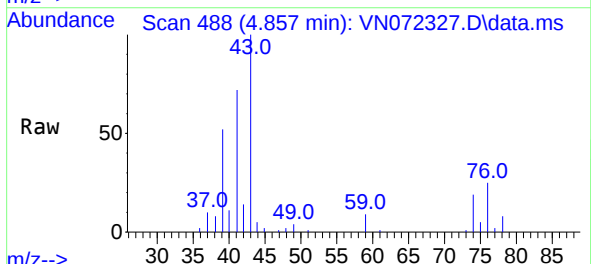
Tgt Ion: 76 Resp: 7363
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

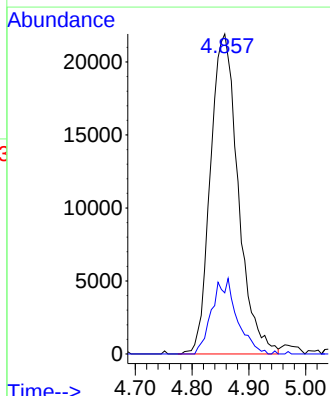
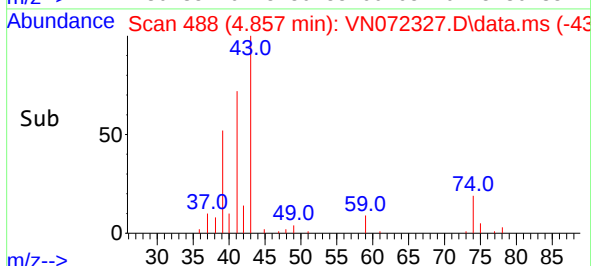
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

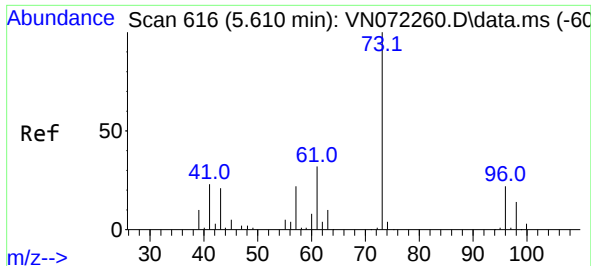


#18
Methyl Acetate
Concen: 19.596 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



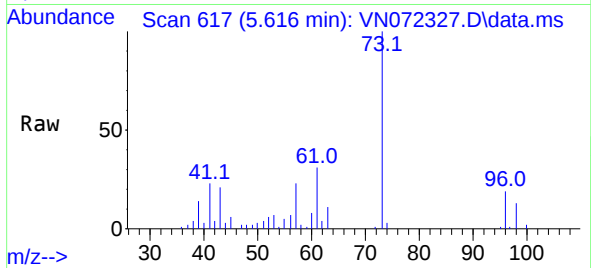
Tgt Ion: 43 Resp: 74330
Ion Ratio Lower Upper
43 100
74 21.3 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 18.776 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

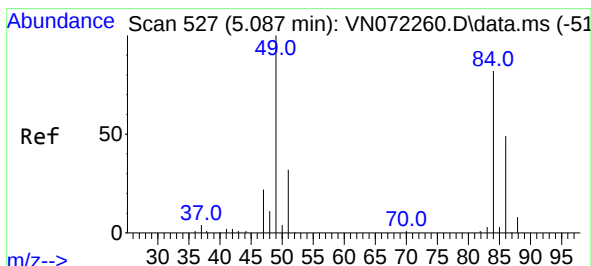
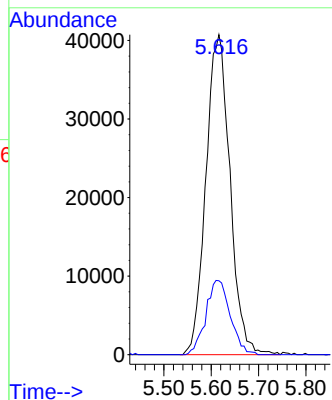
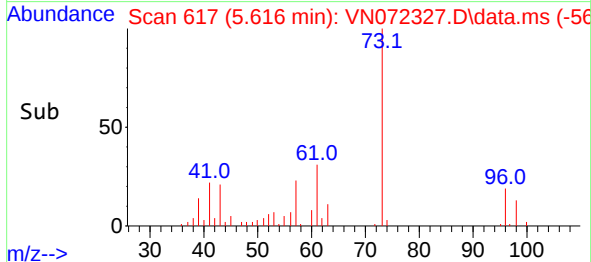
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



Tgt Ion: 73 Resp: 14391
Ion Ratio Lower Upper
73 100
57 23.1 17.6 26.4

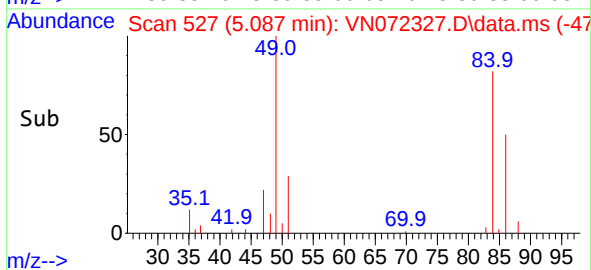
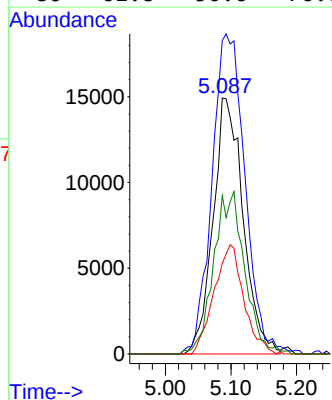
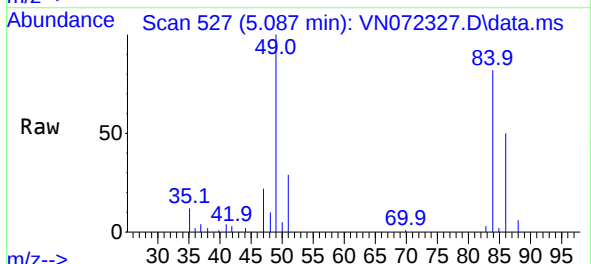
Manual Integrations
APPROVED

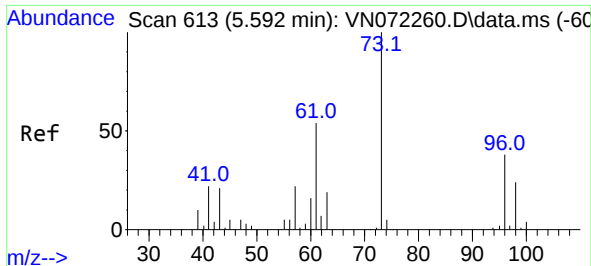
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#20
Methylene Chloride
Concen: 18.287 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

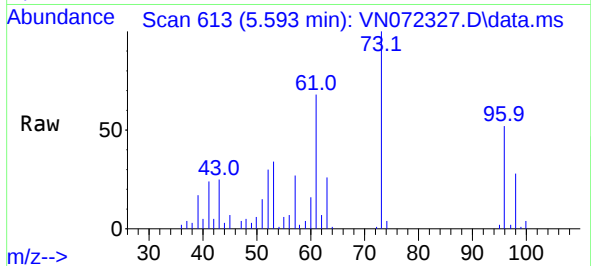
Tgt Ion: 84 Resp: 47502
Ion Ratio Lower Upper
84 100
49 122.4 88.3 132.5
51 35.4 28.2 42.2
86 61.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.038 ug/l
RT: 5.593 min Scan# 613
Delta R.T. -0.005 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

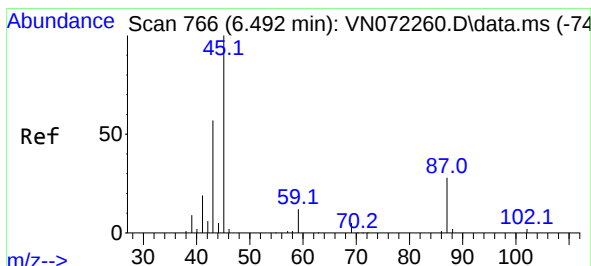
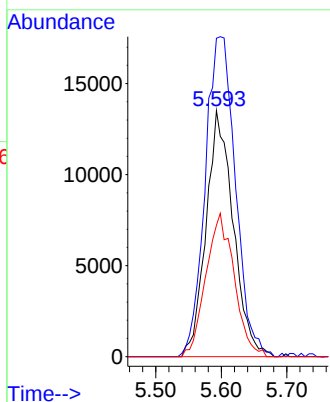
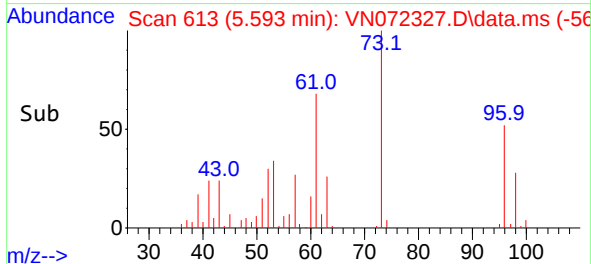
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



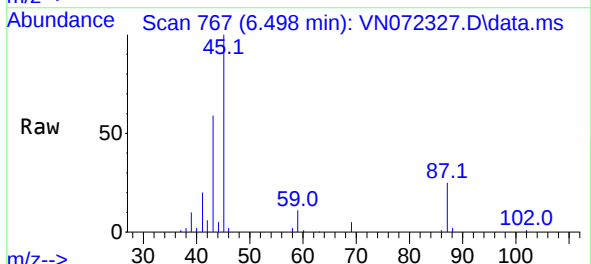
Tgt Ion: 96 Resp: 3889
Ion Ratio Lower Upper
96 100
61 129.4 105.8 158.8
98 53.4 50.3 75.5

Manual Integrations
APPROVED

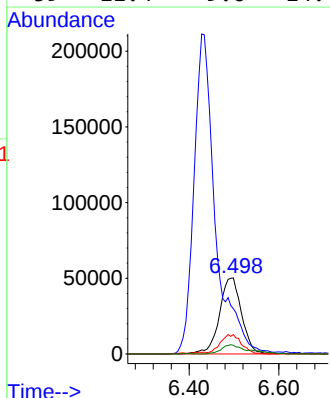
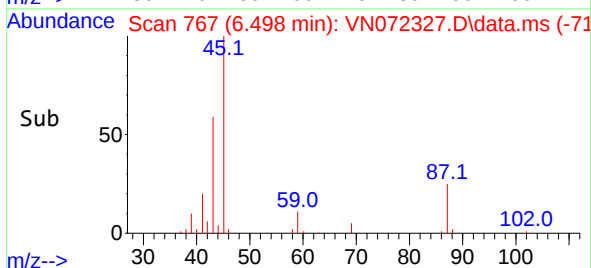
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

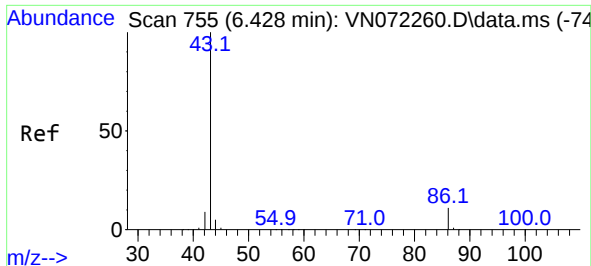


#22
Diisopropyl ether
Concen: 20.615 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.011 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



Tgt Ion: 45 Resp: 172397
Ion Ratio Lower Upper
45 100
43 56.5 46.6 70.0
87 25.5 24.3 36.5
59 11.4 9.6 14.4





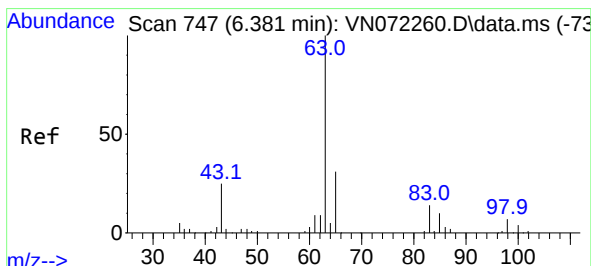
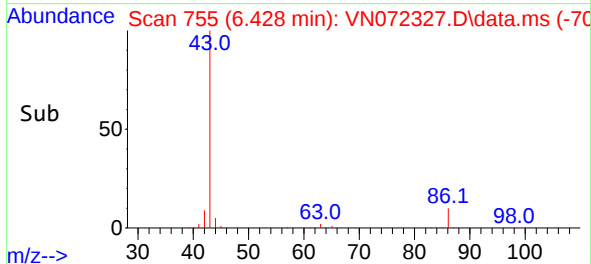
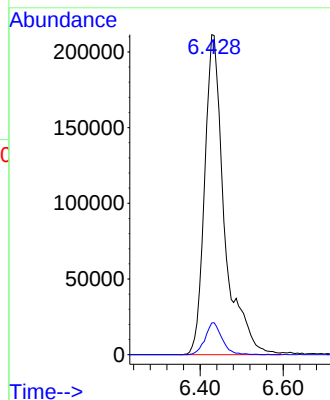
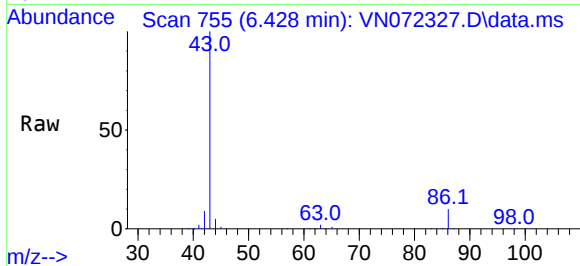
#23
 Vinyl Acetate
 Concen: 99.928 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072327.D
 Acq: 04 May 2022 14:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504MBS01

Tgt Ion: 43 Resp: 70184
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0

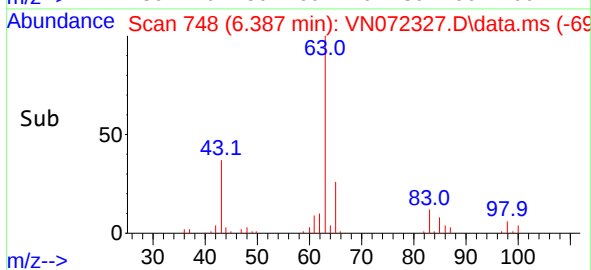
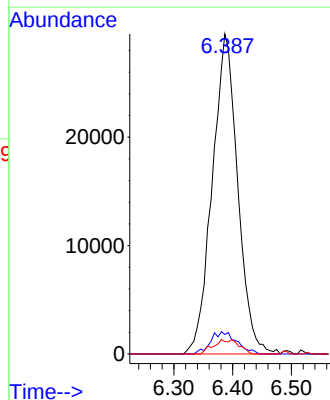
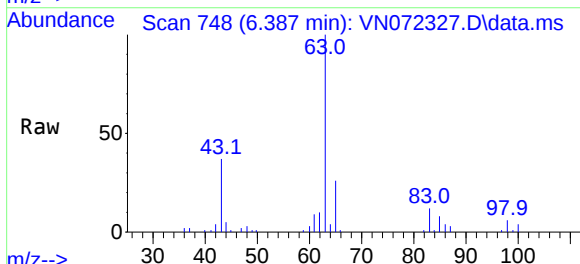
Manual Integrations
 APPROVED

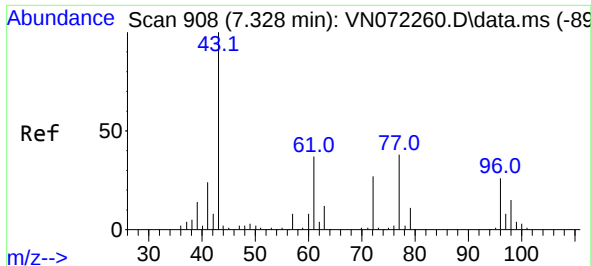
Reviewed By :John Carlone 05/05/2022
 Supervised By :Mahesh Dadoda 05/05/2022



#24
 1,1-Dichloroethane
 Concen: 19.008 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072327.D
 Acq: 04 May 2022 14:50

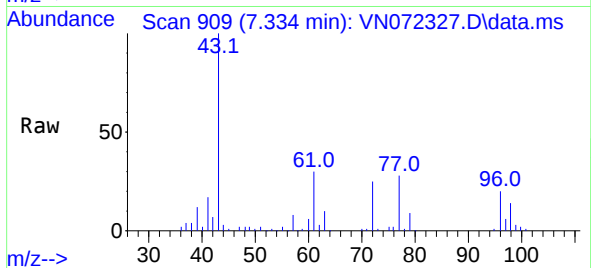
Tgt Ion: 63 Resp: 88914
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 3.8 2.3 6.8





#25
2-Butanone
Concen: 91.529 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

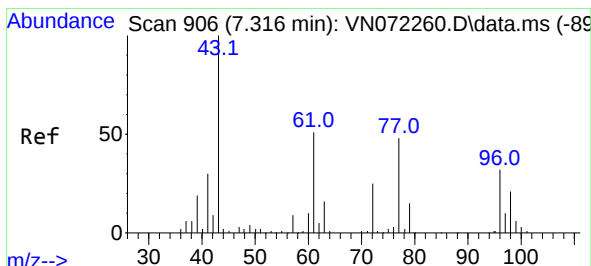
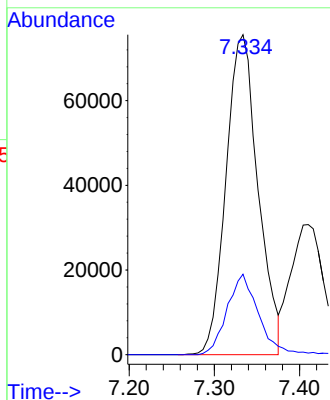
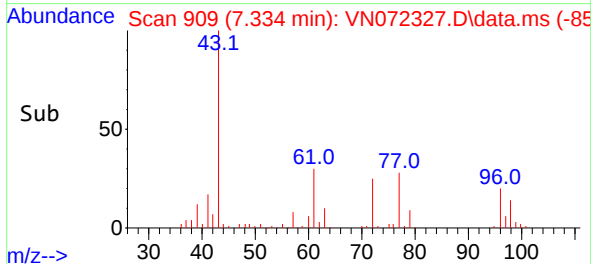
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



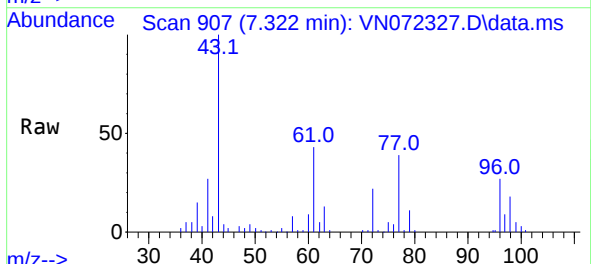
Tgt Ion: 43 Resp: 19753
Ion Ratio Lower Upper
43 100
72 25.1 23.7 35.5

Manual Integrations
APPROVED

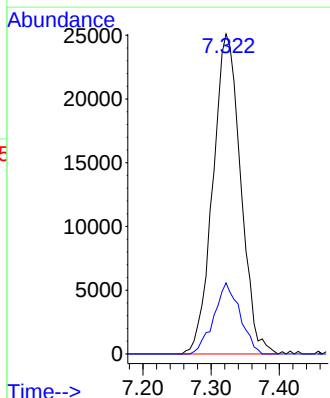
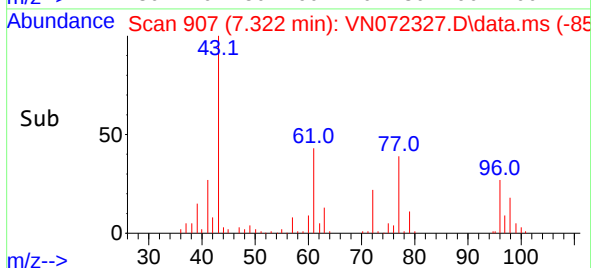
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

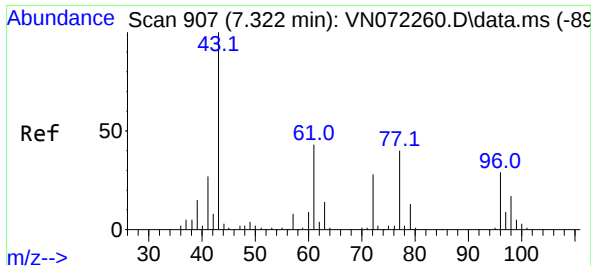


#26
2,2-Dichloropropane
Concen: 19.453 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



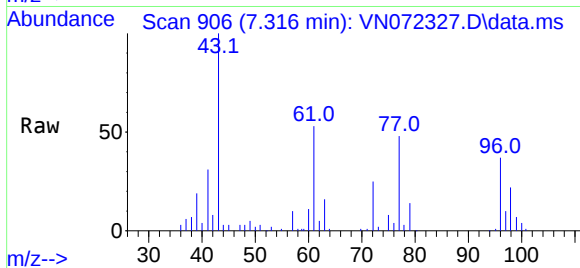
Tgt Ion: 77 Resp: 71082
Ion Ratio Lower Upper
77 100
97 20.9 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 18.914 ug/l
RT: 7.316 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

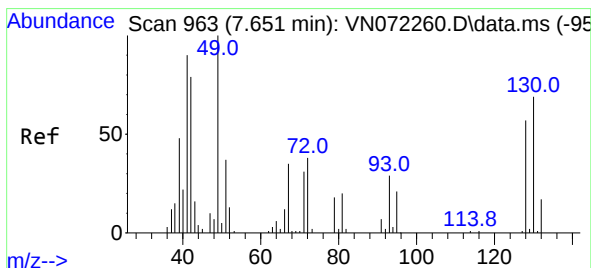
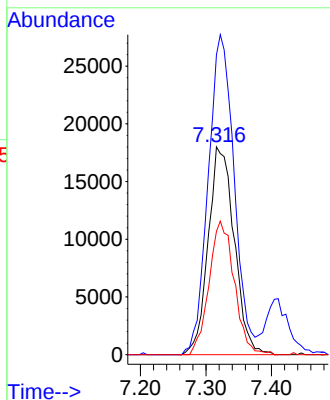
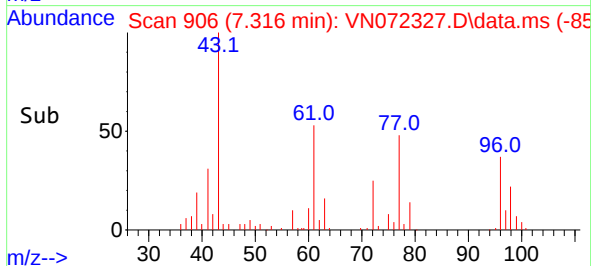
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



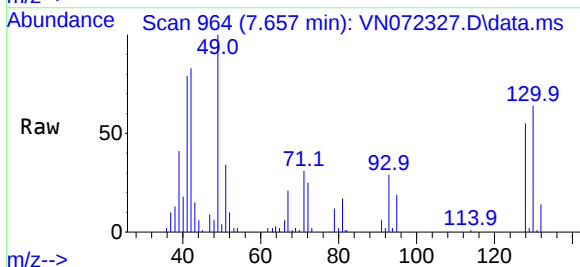
Tgt Ion: 96 Resp: 49718
Ion Ratio Lower Upper
96 100
61 153.1 0.0 280.6
98 62.1 0.0 128.4

Manual Integrations
APPROVED

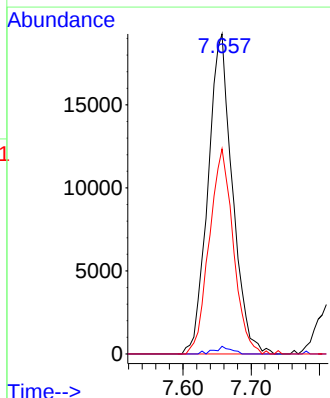
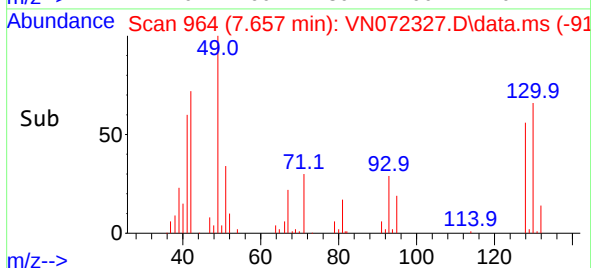
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

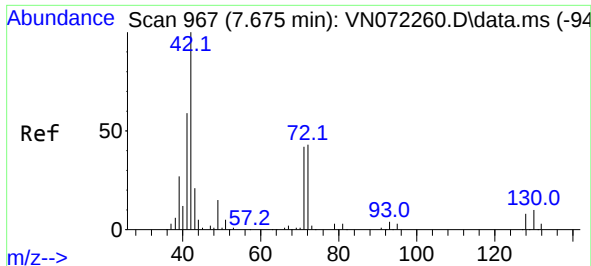


#28
Bromochloromethane
Concen: 22.920 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



Tgt Ion: 49 Resp: 48008
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.6
130 63.2 69.7 104.5#





#29

Tetrahydrofuran

Concen: 95.019 ug/l

RT: 7.687 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072327.D

Acq: 04 May 2022 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0504MBS01

Tgt Ion: 42 Resp: 134580

Ion Ratio Lower Upper

42 100

72 39.0 39.7 59.5

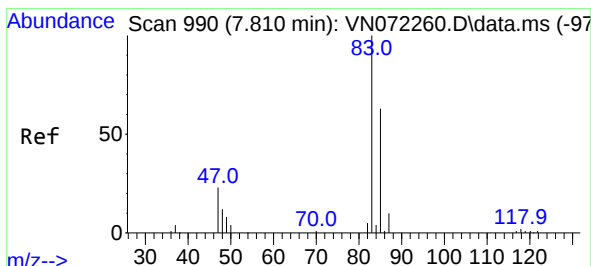
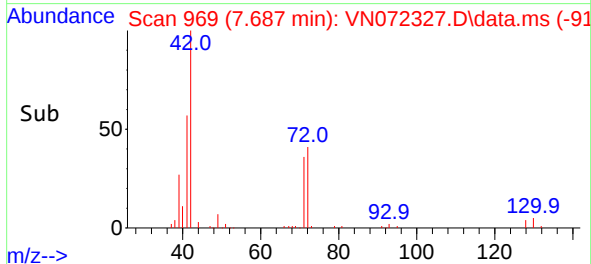
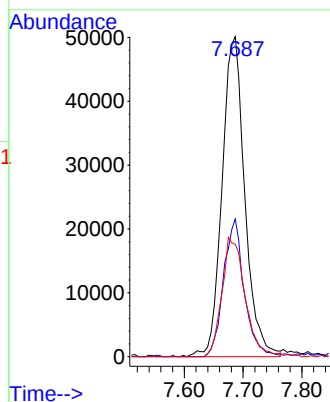
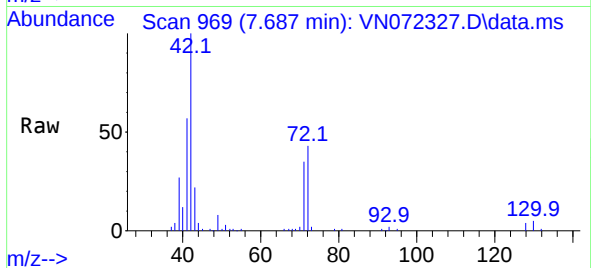
71 37.9 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#30

Chloroform

Concen: 19.288 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072327.D

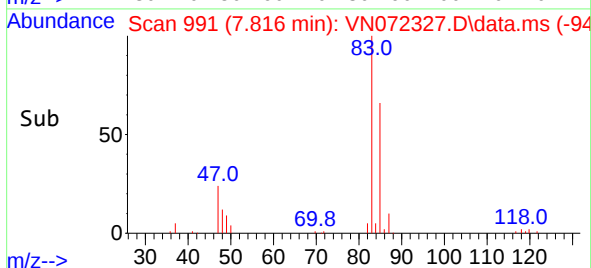
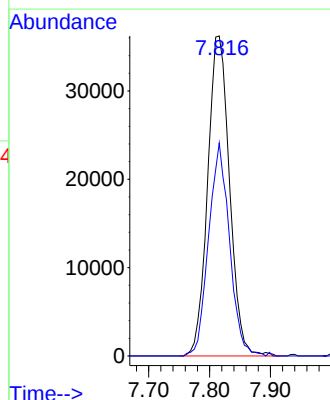
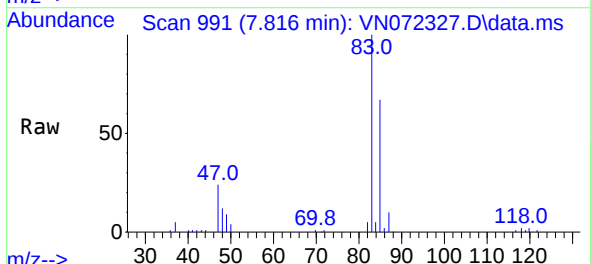
Acq: 04 May 2022 14:50

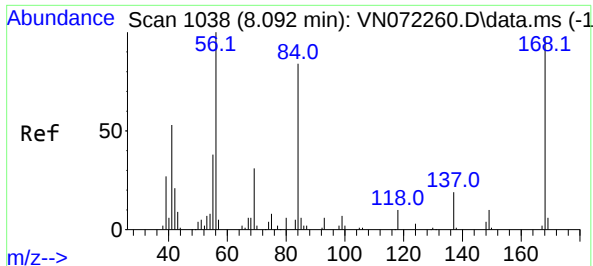
Tgt Ion: 83 Resp: 90592

Ion Ratio Lower Upper

83 100

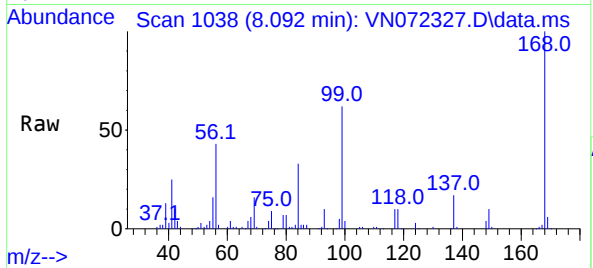
85 66.5 51.8 77.8





#31
Cyclohexane
Concen: 17.823 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

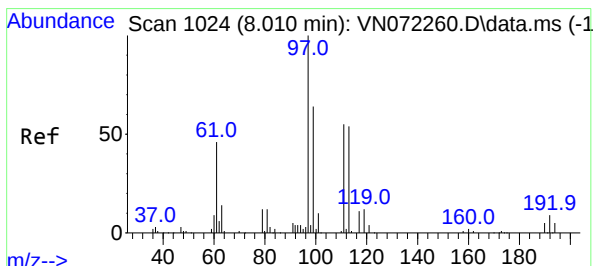
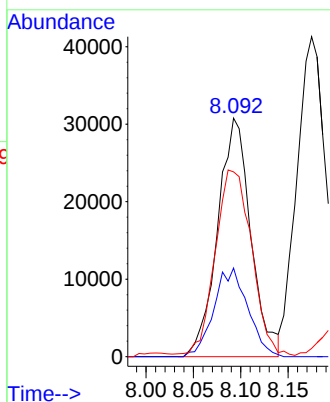
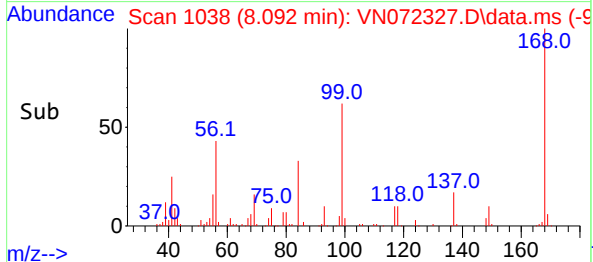
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



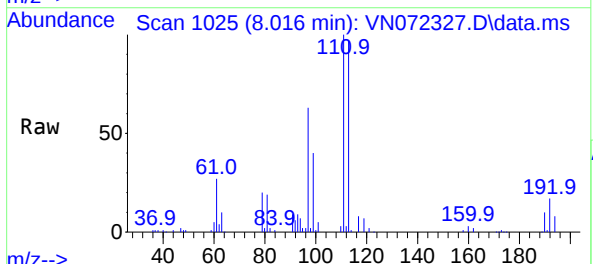
Tgt Ion: 56 Resp: 74854
Ion Ratio Lower Upper
56 100
69 37.2 27.8 41.8
84 76.3 76.9 115.3

Manual Integrations
APPROVED

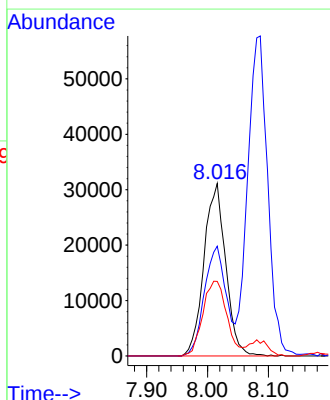
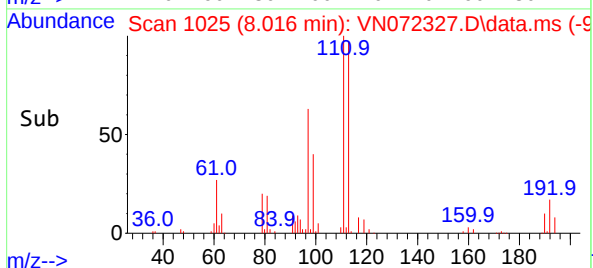
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

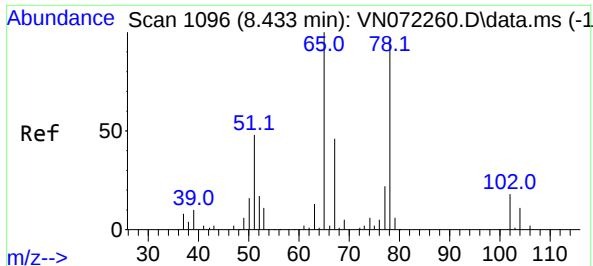


#32
1,1,1-Trichloroethane
Concen: 19.288 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



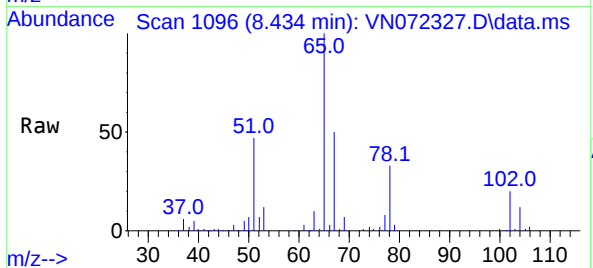
Tgt Ion: 97 Resp: 77092
Ion Ratio Lower Upper
97 100
99 64.6 50.6 76.0
61 48.0 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 51.136 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

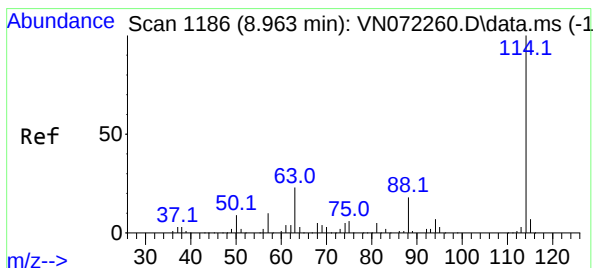
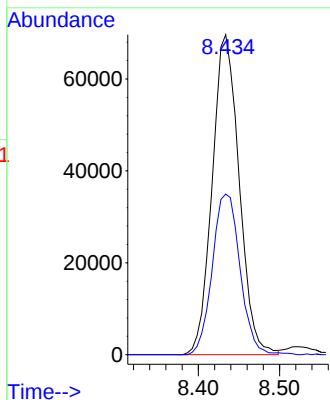
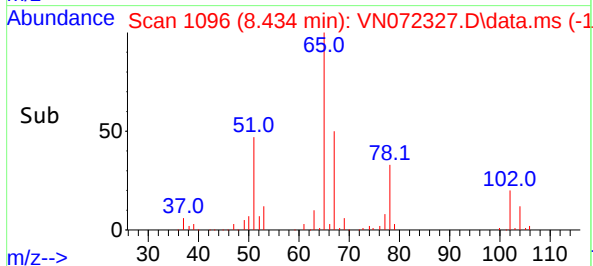
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



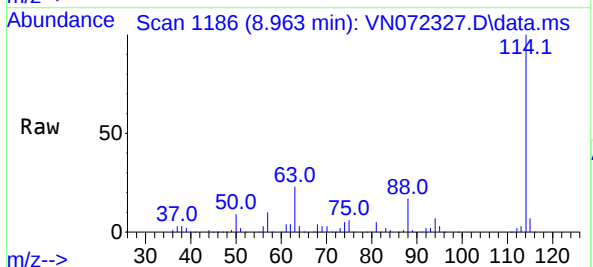
Tgt Ion: 65 Resp: 160730
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

Manual Integrations
APPROVED

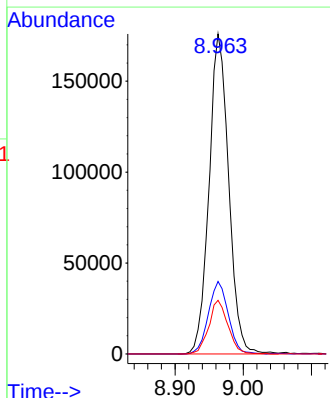
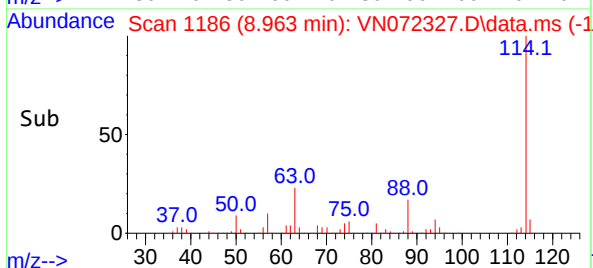
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

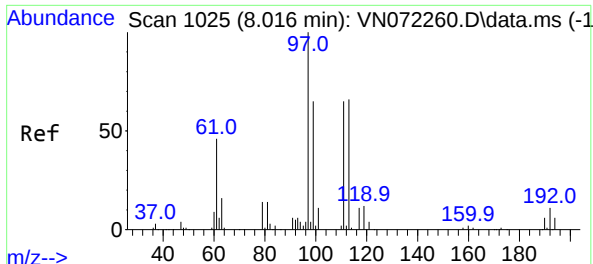


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



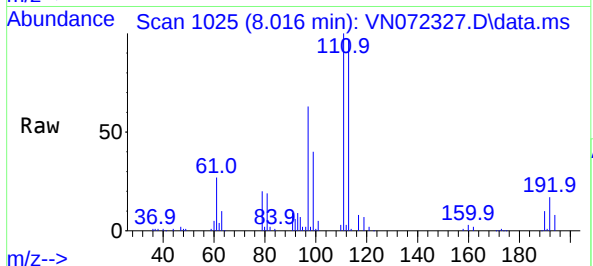
Tgt Ion:114 Resp: 353555
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.0
88 16.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.153 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

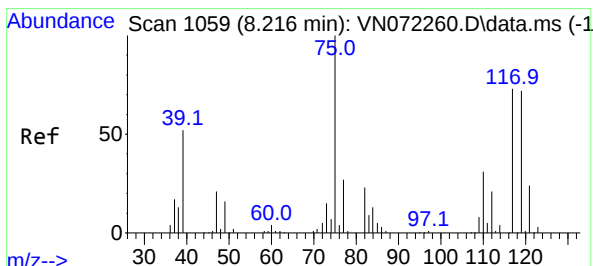
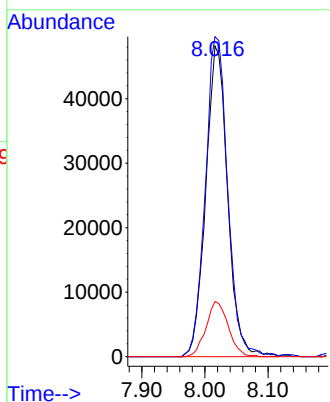
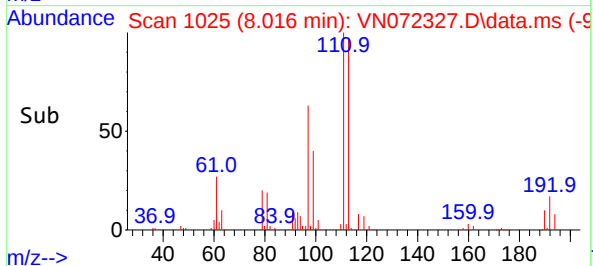
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



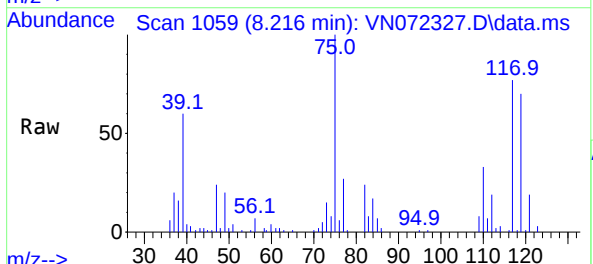
Tgt Ion: 113 Resp: 115750
Ion Ratio Lower Upper
113 100
111 105.6 81.4 122.0
192 18.1 17.0 25.6

Manual Integrations
APPROVED

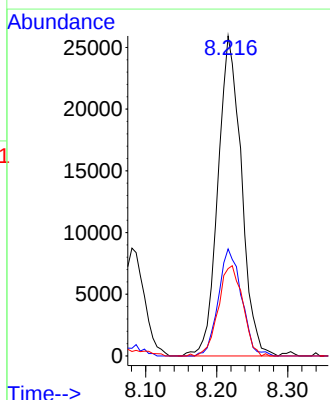
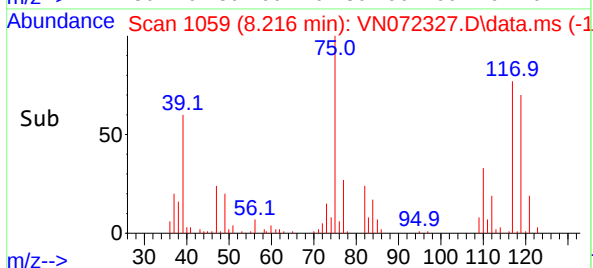
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

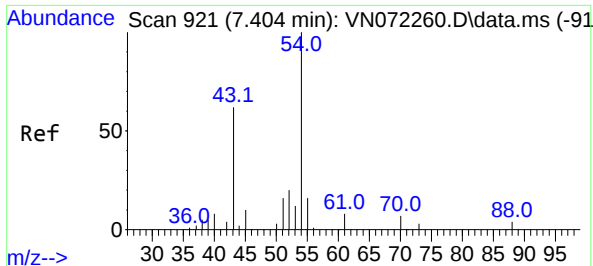


#36
1,1-Dichloropropene
Concen: 17.990 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



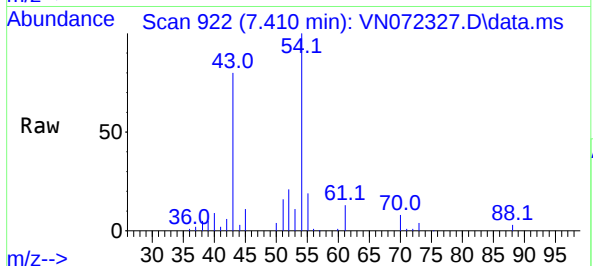
Tgt Ion: 75 Resp: 59258
Ion Ratio Lower Upper
75 100
110 33.1 18.3 54.8
77 29.4 25.1 37.7





#37
Ethyl Acetate
Concen: 19.779 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

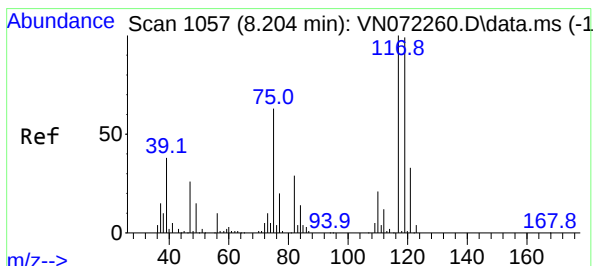
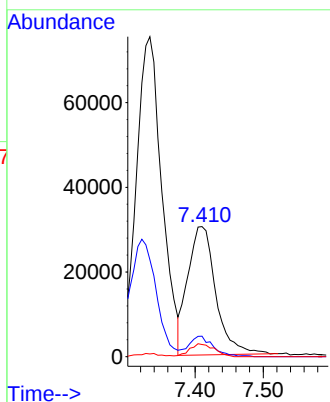
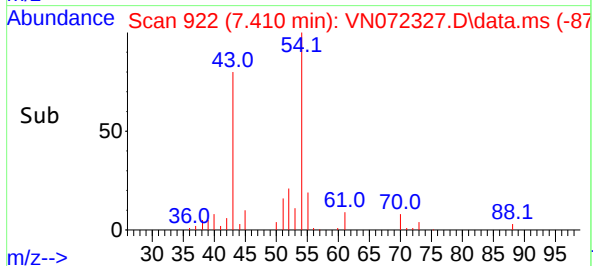
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



Tgt Ion: 43 Resp: 86518
Ion Ratio Lower Upper
43 100
61 14.1 11.8 17.6
70 8.8 9.3 13.9

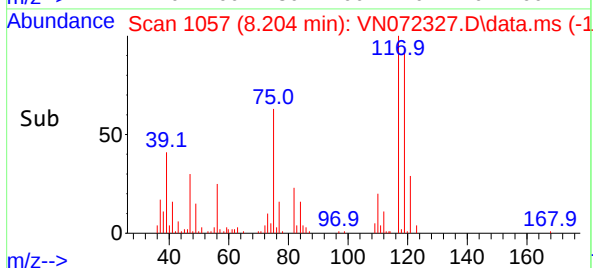
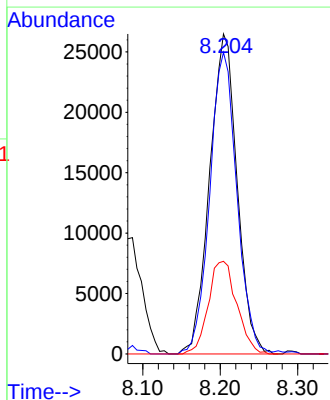
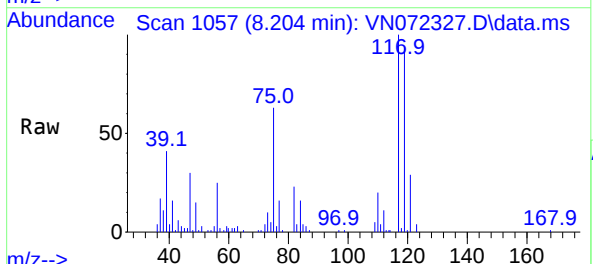
Manual Integrations
APPROVED

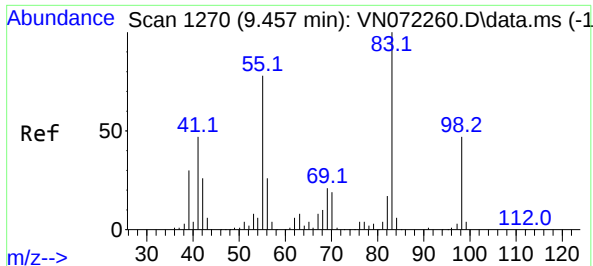
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#38
Carbon Tetrachloride
Concen: 18.503 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

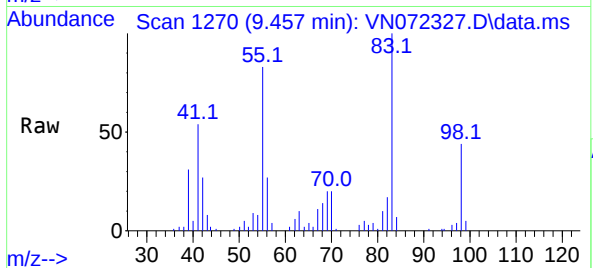
Tgt Ion:117 Resp: 65277
Ion Ratio Lower Upper
117 100
119 94.3 75.8 113.8
121 28.9 24.6 37.0





#39
Methylcyclohexane
Concen: 16.663 ug/l
RT: 9.457 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

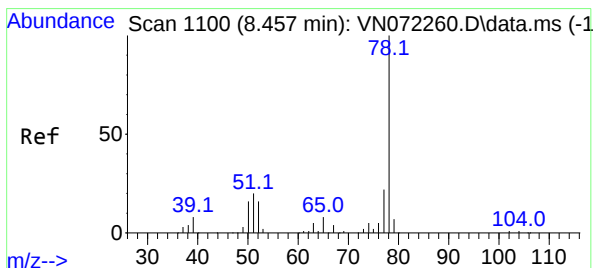
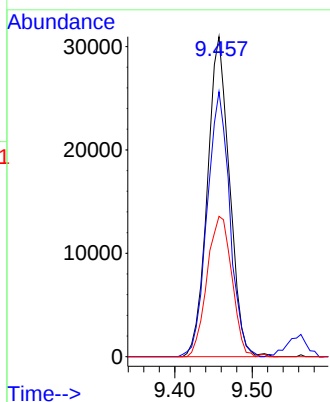
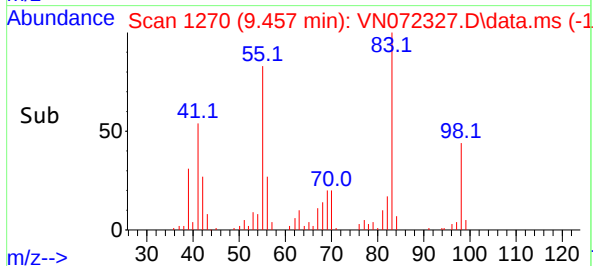
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



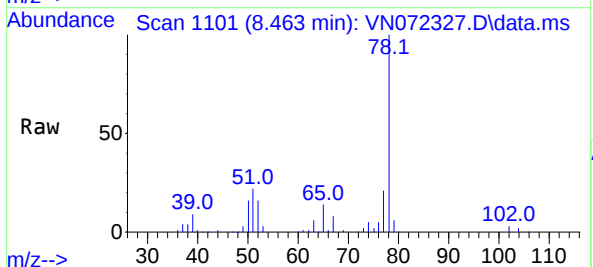
Tgt Ion: 83 Resp: 61380
Ion Ratio Lower Upper
83 100
55 82.8 57.8 86.8
98 43.9 39.4 59.2

Manual Integrations
APPROVED

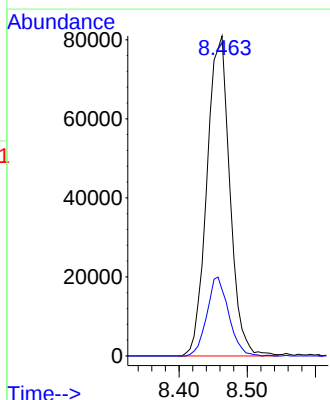
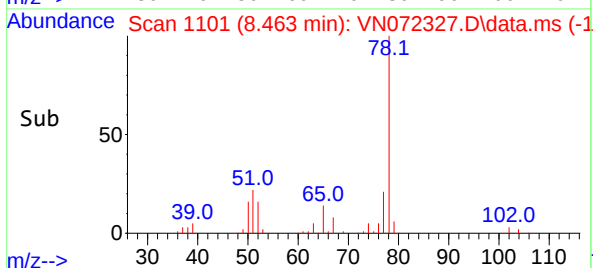
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

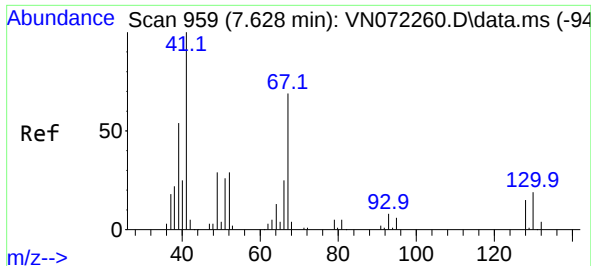


#40
Benzene
Concen: 18.540 ug/l
RT: 8.463 min Scan# 1101
Delta R.T. 0.006 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



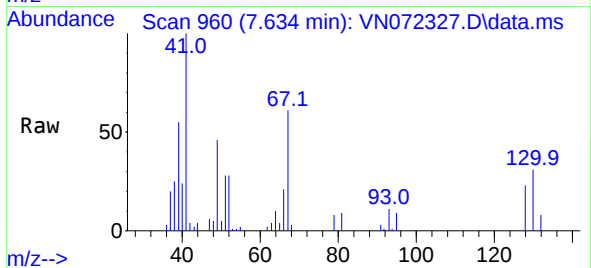
Tgt Ion: 78 Resp: 189427
Ion Ratio Lower Upper
78 100
77 20.7 19.4 29.0





#41
Methacrylonitrile
Concen: 19.073 ug/l
RT: 7.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

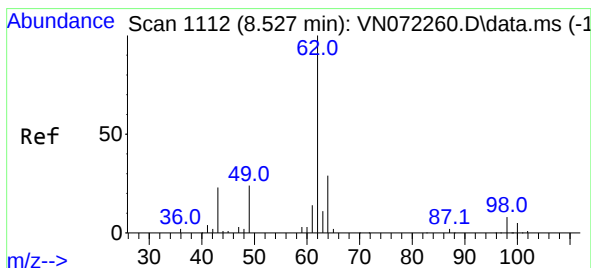
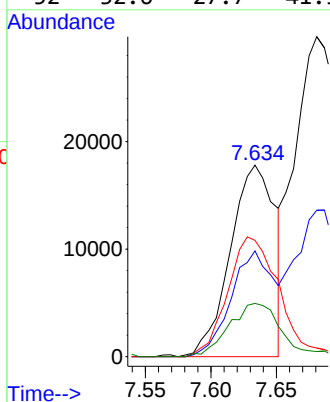
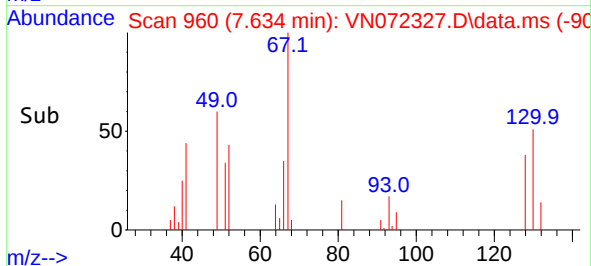
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



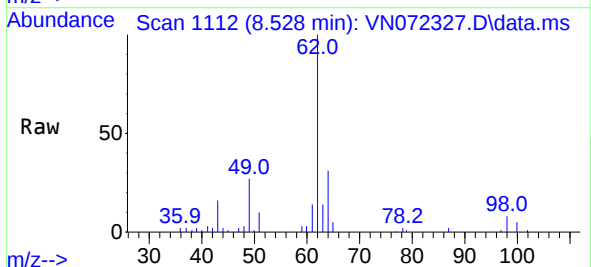
Tgt Ion: 41 Resp: 4220
Ion Ratio Lower Upper
41 100
39 52.5 48.6 73.0
67 71.9 73.4 110.2
52 32.6 27.7 41.5

Manual Integrations
APPROVED

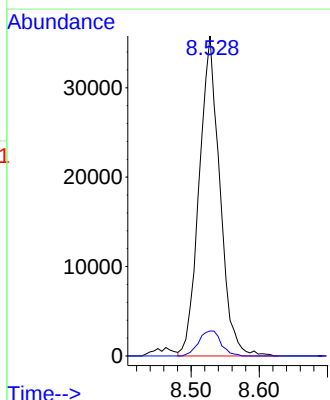
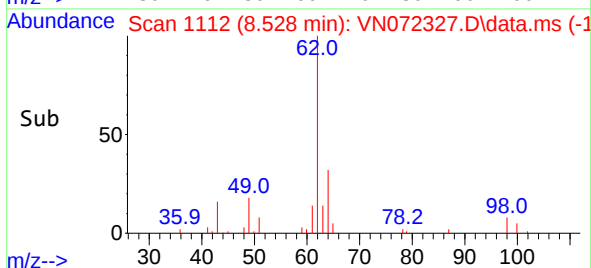
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

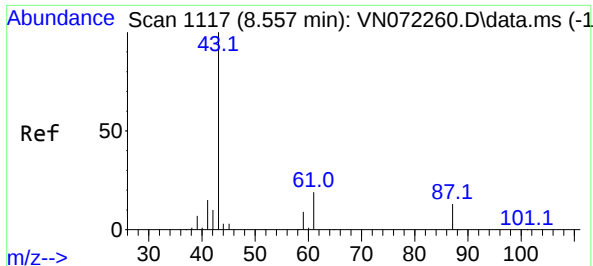


#42
1,2-Dichloroethane
Concen: 19.266 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



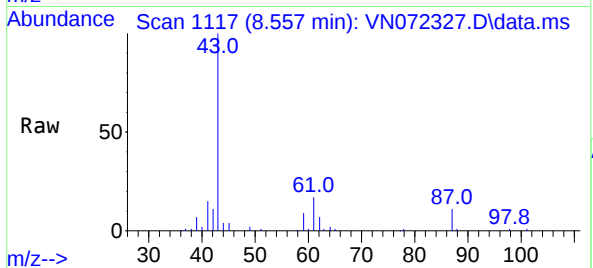
Tgt Ion: 62 Resp: 75357
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.090 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

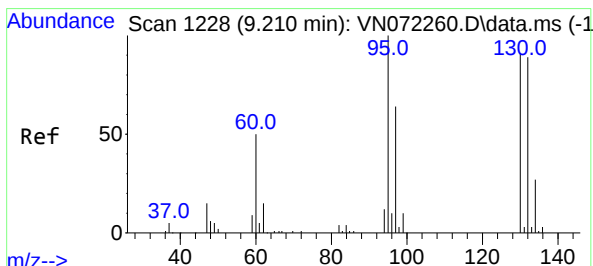
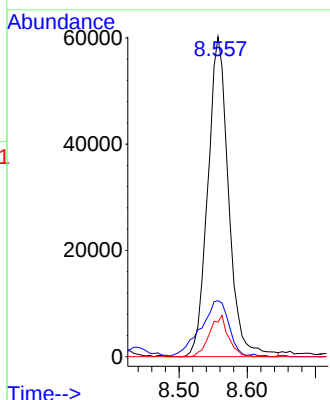
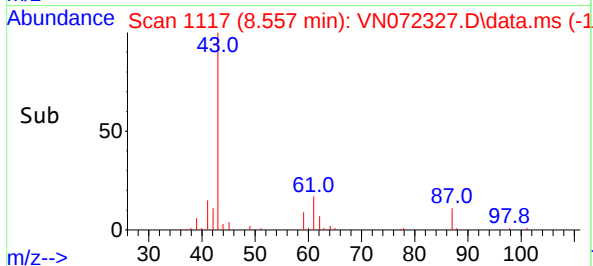
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



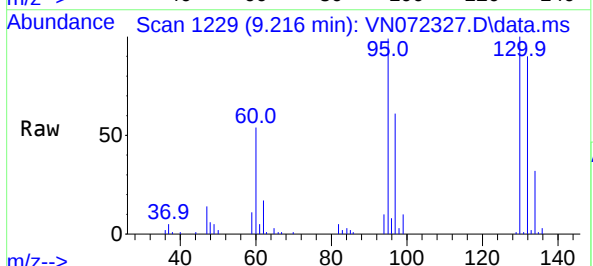
Tgt Ion: 43 Resp: 12765
Ion Ratio Lower Upper
43 100
61 23.0 21.9 32.9
87 11.7 12.0 18.0

Manual Integrations
APPROVED

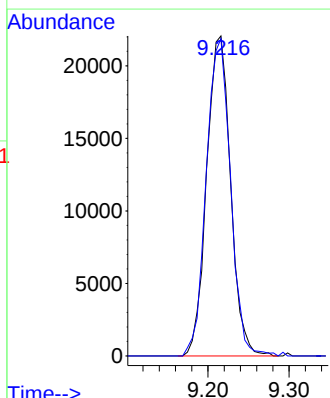
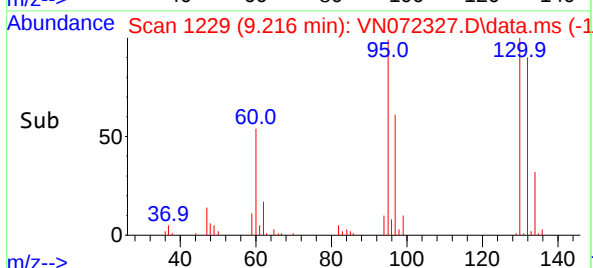
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

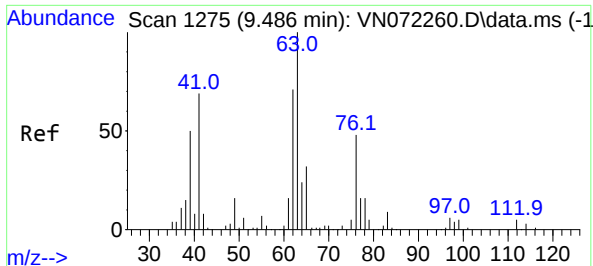


#44
Trichloroethene
Concen: 19.008 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



Tgt Ion:130 Resp: 45177
Ion Ratio Lower Upper
130 100
95 99.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.800 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072327.D

Acq: 04 May 2022 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0504MBS01

Tgt Ion: 63 Resp: 5190

Ion Ratio Lower Upper

63 100

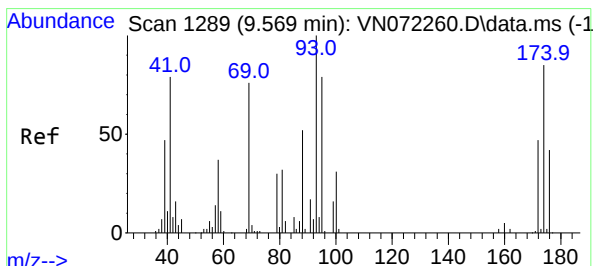
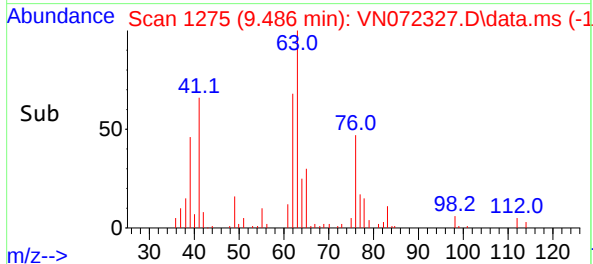
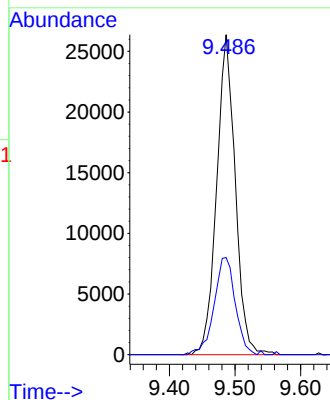
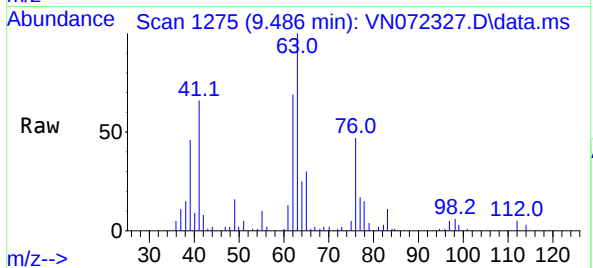
65 30.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#46

Dibromomethane

Concen: 19.187 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072327.D

Acq: 04 May 2022 14:50

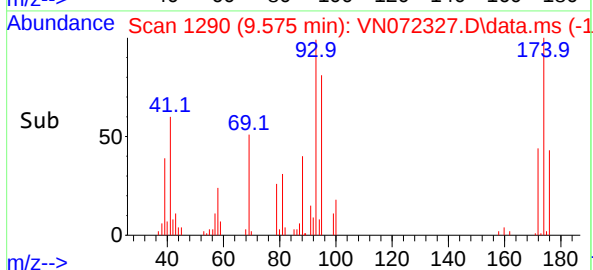
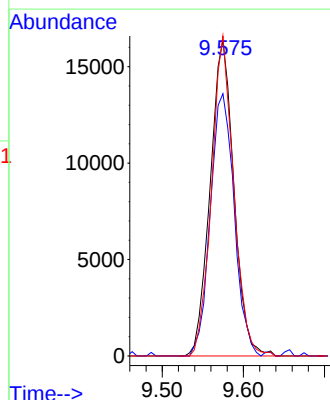
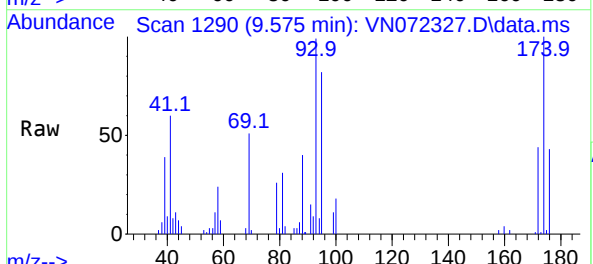
Tgt Ion: 93 Resp: 33184

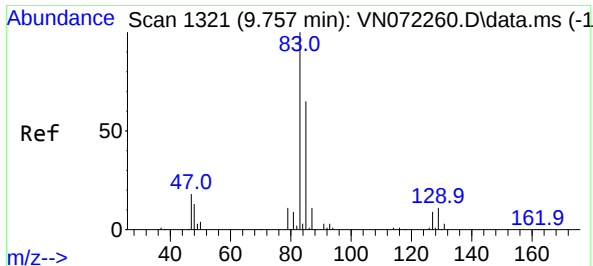
Ion Ratio Lower Upper

93 100

95 83.6 66.9 100.3

174 94.3 86.6 130.0





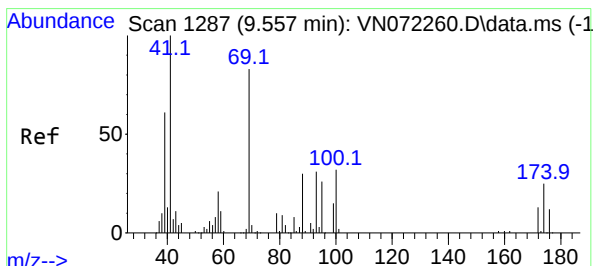
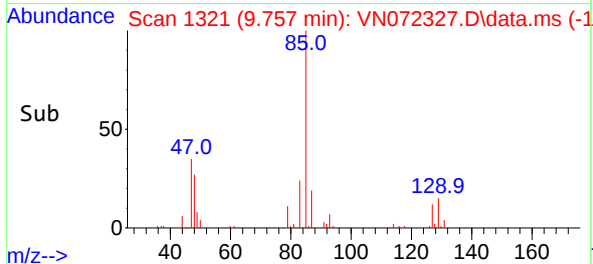
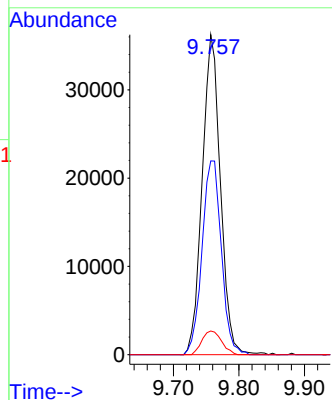
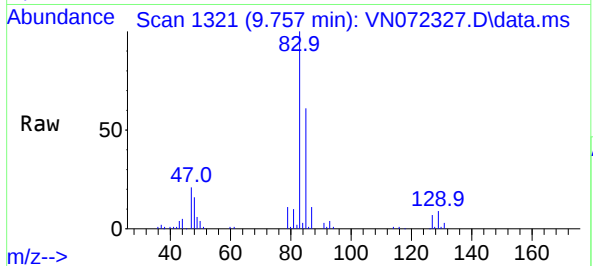
#47
Bromodichloromethane
Concen: 19.339 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01

Tgt Ion: 83 Resp: 70179
Ion Ratio Lower Upper
83 100
85 60.6 50.5 75.7
127 7.4 6.8 10.2

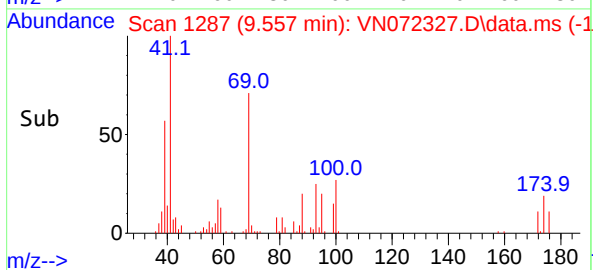
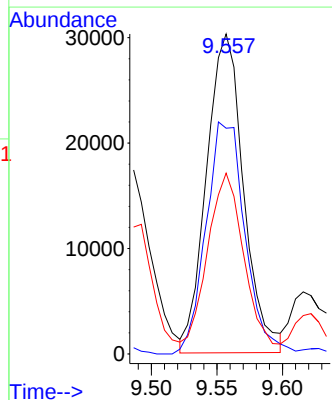
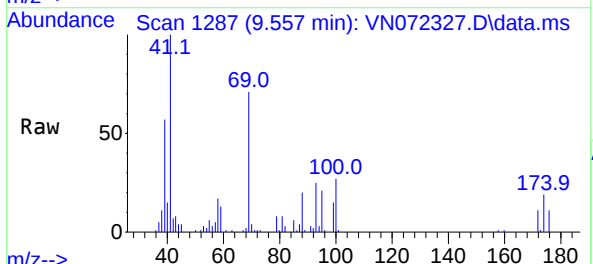
Manual Integrations
APPROVED

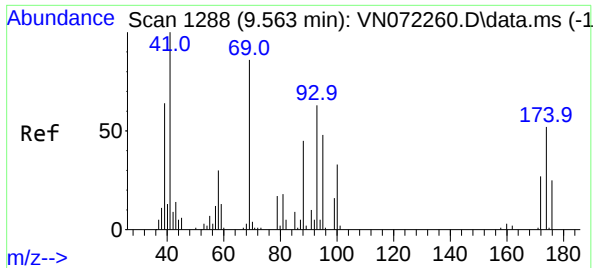
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#48
Methyl methacrylate
Concen: 20.585 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

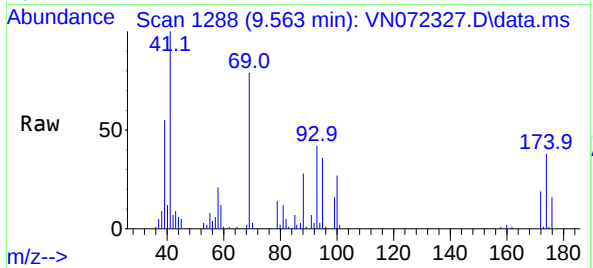
Tgt Ion: 41 Resp: 59479
Ion Ratio Lower Upper
41 100
69 76.7 74.7 112.1
39 56.3 45.6 68.4





#49
1,4-Dioxane
Concen: 317.768 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

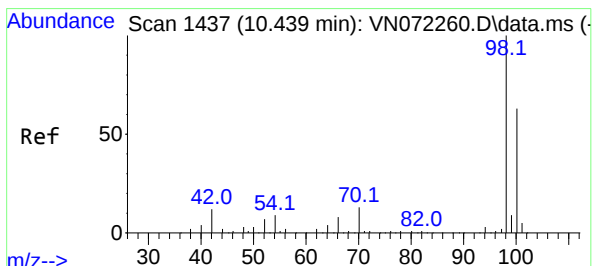
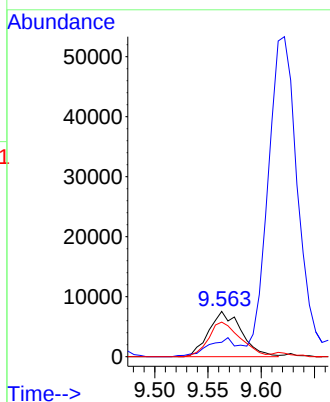
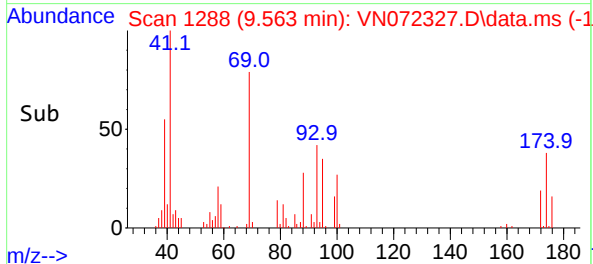
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



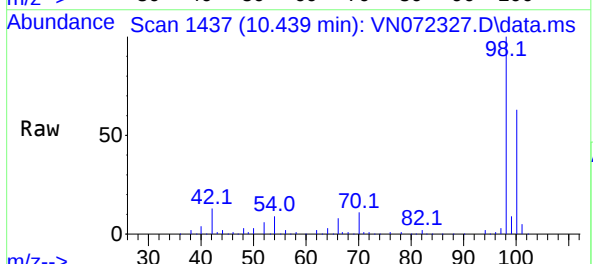
Tgt Ion: 88 Resp: 16129
Ion Ratio Lower Upper
88 100
43 39.6 20.2 30.4
58 73.8 54.2 81.4

Manual Integrations
APPROVED

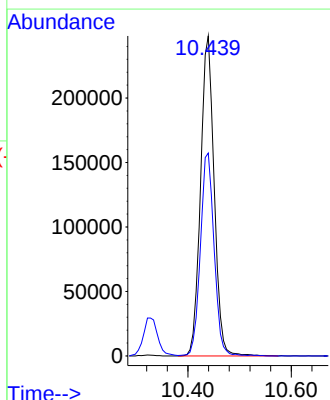
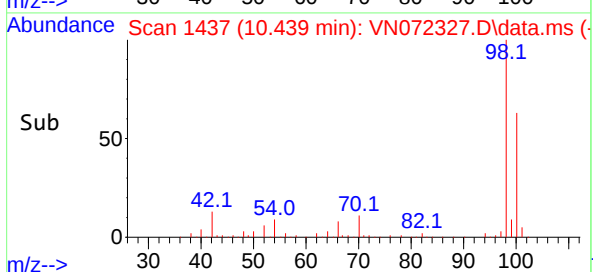
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

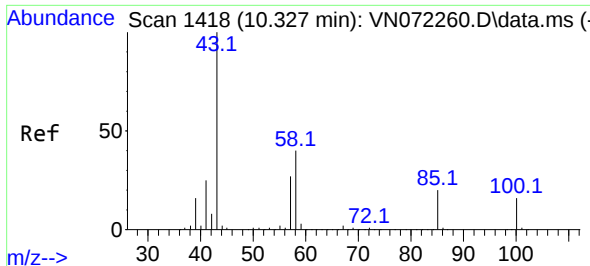


#50
Toluene-d8
Concen: 50.947 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



Tgt Ion: 98 Resp: 453020
Ion Ratio Lower Upper
98 100
100 63.5 52.6 78.8





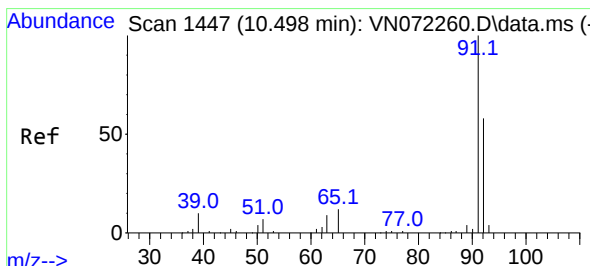
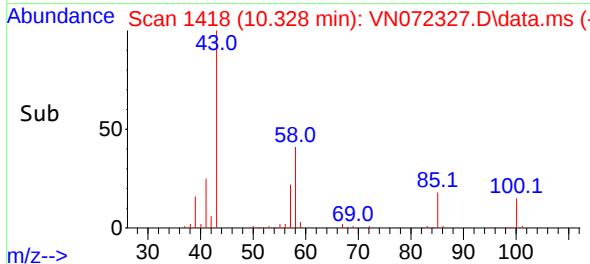
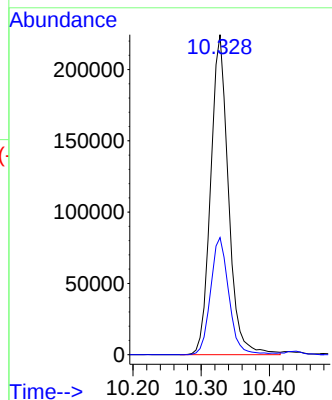
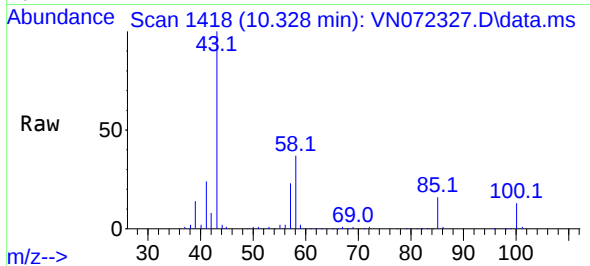
#51
4-Methyl-2-Pentanone
Concen: 98.710 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01

Tgt Ion: 43 Resp: 407400
Ion Ratio Lower Upper
43 100
58 37.6 34.1 51.1

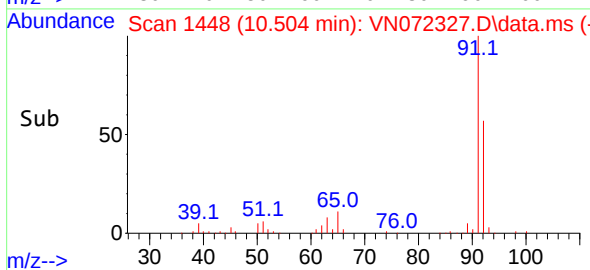
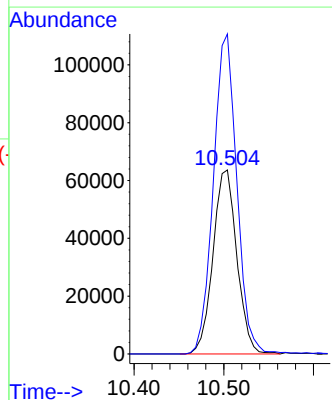
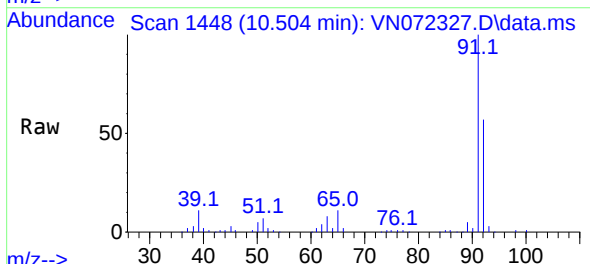
Manual Integrations
APPROVED

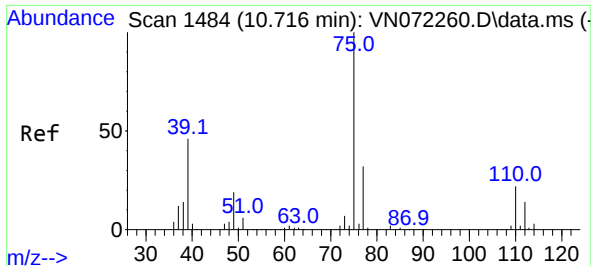
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#52
Toluene
Concen: 19.264 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Tgt Ion: 92 Resp: 117663
Ion Ratio Lower Upper
92 100
91 171.0 138.6 207.8





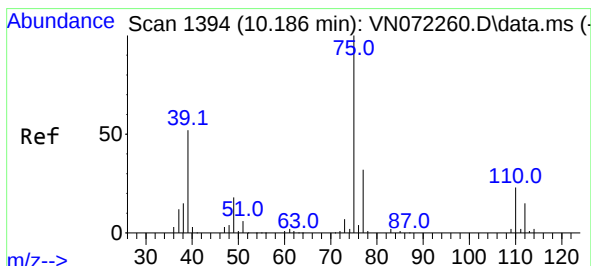
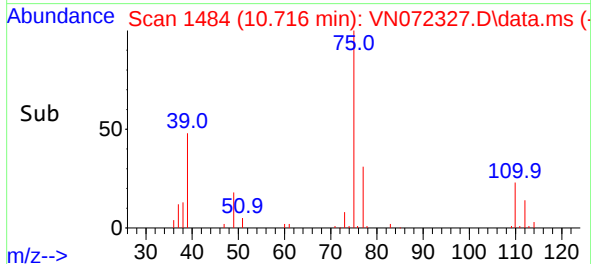
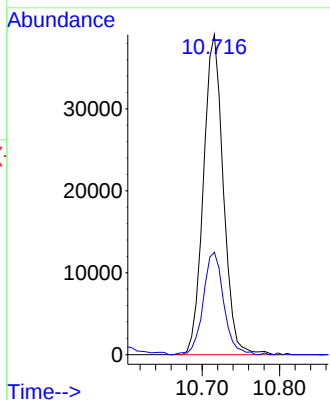
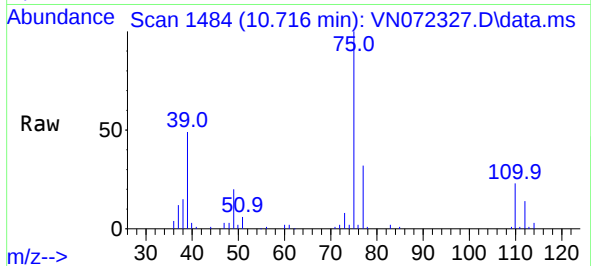
#53
t-1,3-Dichloropropene
Concen: 19.064 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01

Tgt Ion: 75 Resp: 6954
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

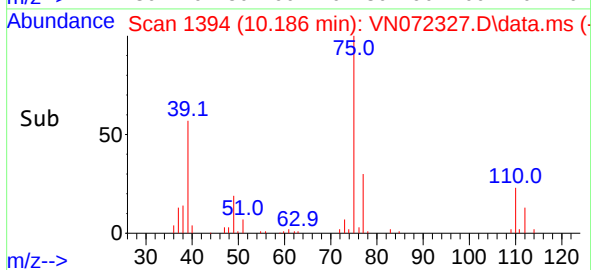
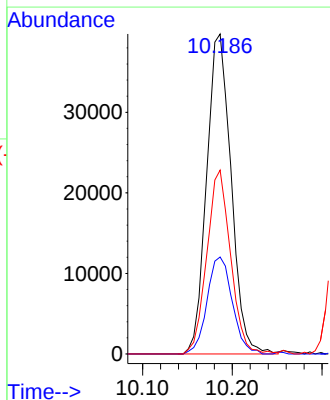
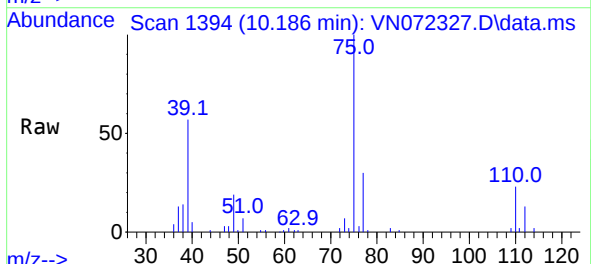
Manual Integrations
APPROVED

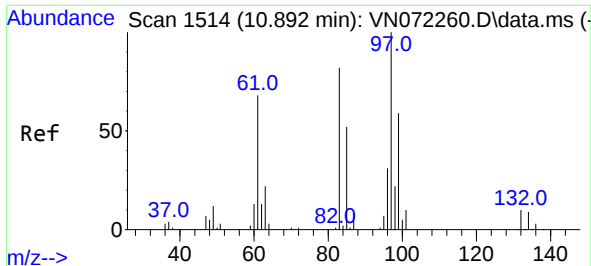
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#54
cis-1,3-Dichloropropene
Concen: 19.075 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Tgt Ion: 75 Resp: 75253
Ion Ratio Lower Upper
75 100
77 30.3 25.2 37.8
39 57.5 35.7 53.5#





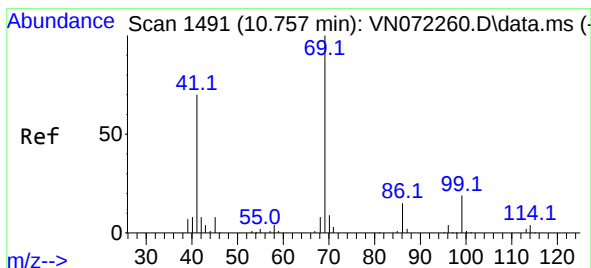
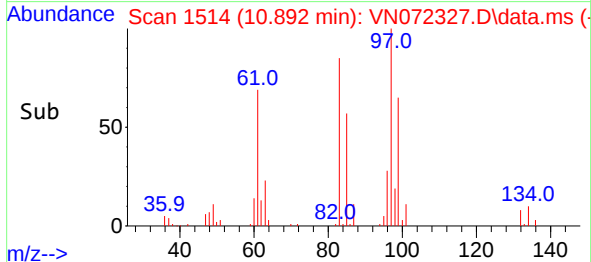
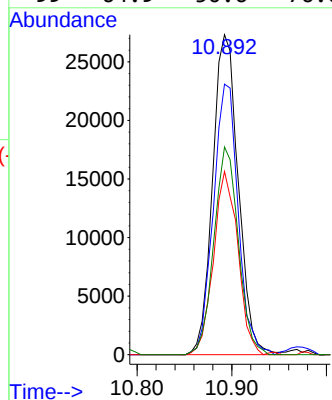
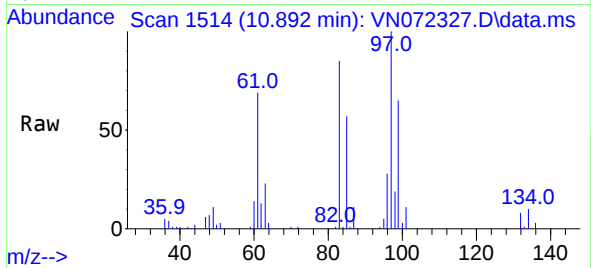
#55
1,1,2-Trichloroethane
Concen: 20.040 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.6	66.2	99.4
85	57.2	43.9	65.9
99	64.9	50.6	76.0

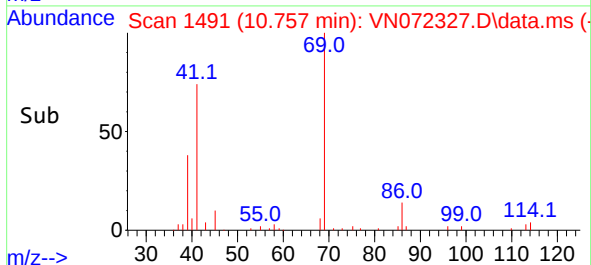
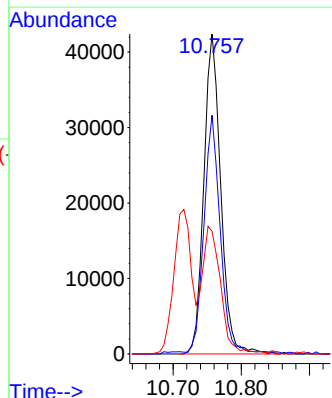
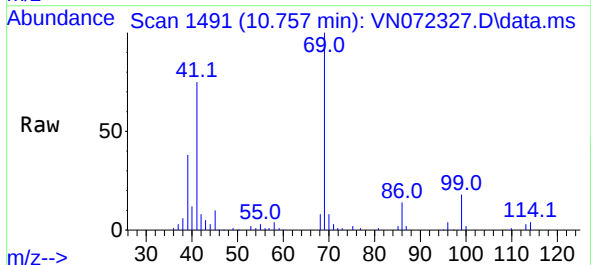
Manual Integrations
APPROVED

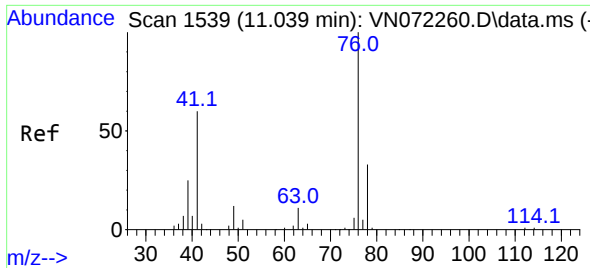
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#56
Ethyl methacrylate
Concen: 17.890 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.2	47.8	71.6
39	42.4	27.3	40.9





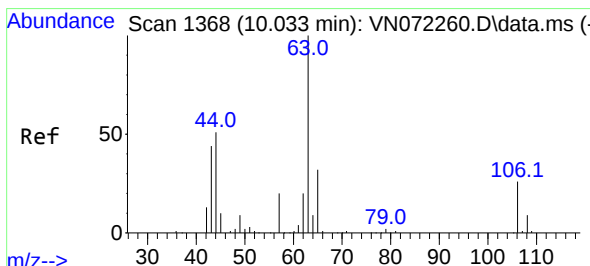
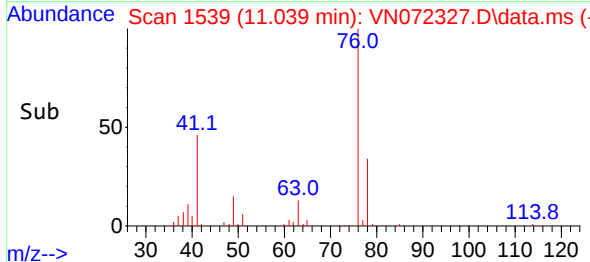
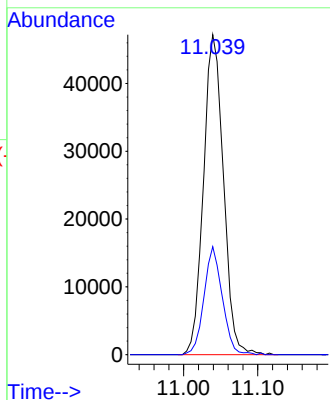
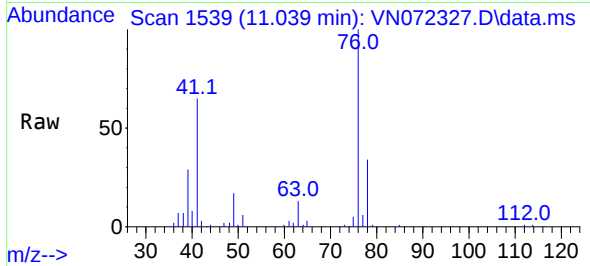
#57
1,3-Dichloropropane
Concen: 19.661 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01

Tgt Ion: 76 Resp: 8835
Ion Ratio Lower Upper
76 100
78 30.9 26.2 39.2

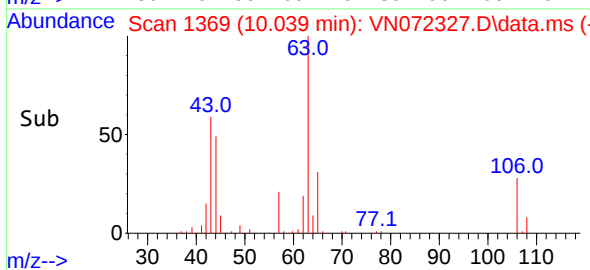
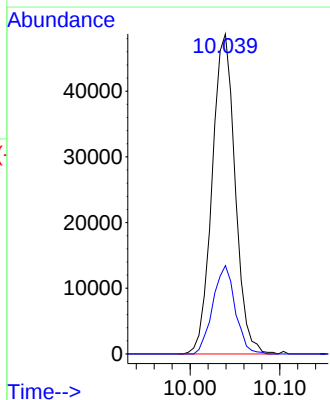
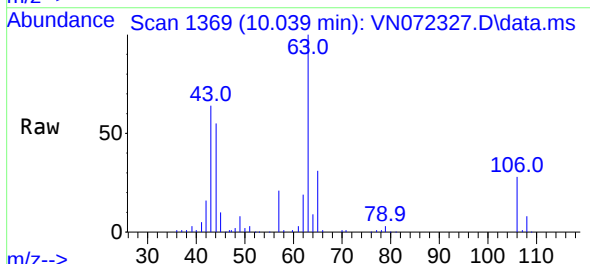
Manual Integrations
APPROVED

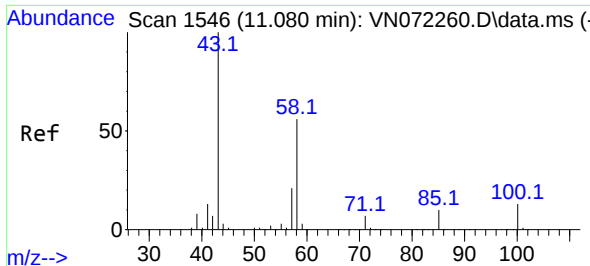
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#58
2-Chloroethyl Vinyl ether
Concen: 84.403 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Tgt Ion: 63 Resp: 86591
Ion Ratio Lower Upper
63 100
106 26.9 24.6 36.8





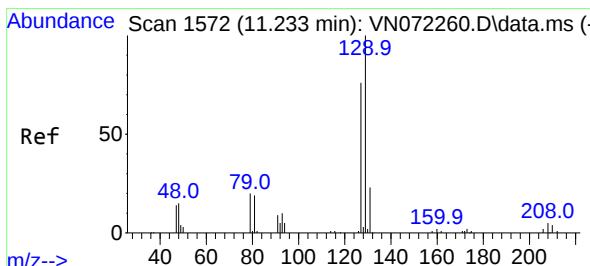
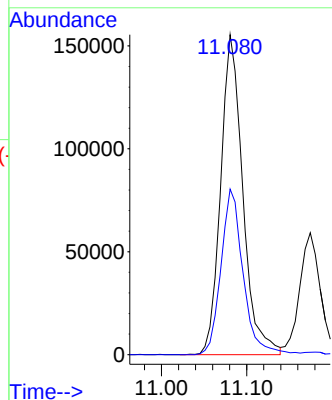
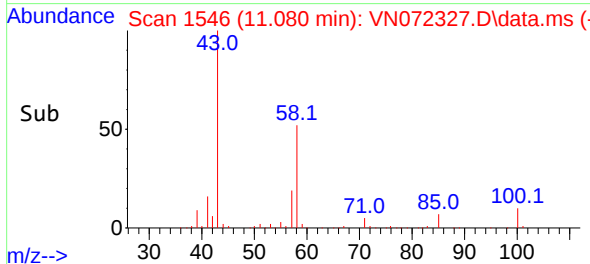
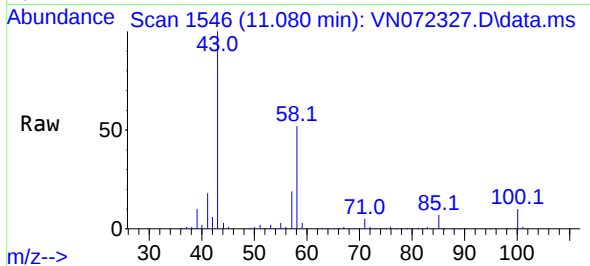
#59
2-Hexanone
Concen: 96.491 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01

Tgt Ion: 43 Resp: 280588
Ion Ratio Lower Upper
43 100
58 51.8 29.7 89.1

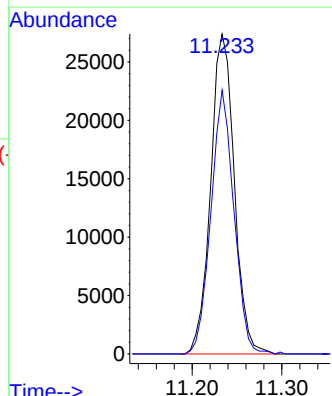
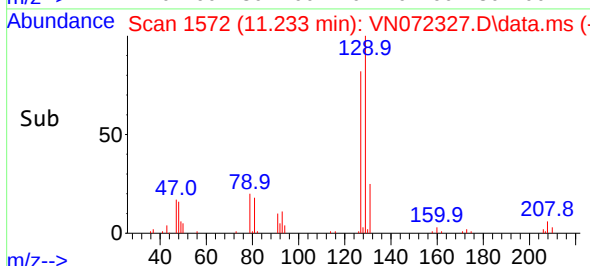
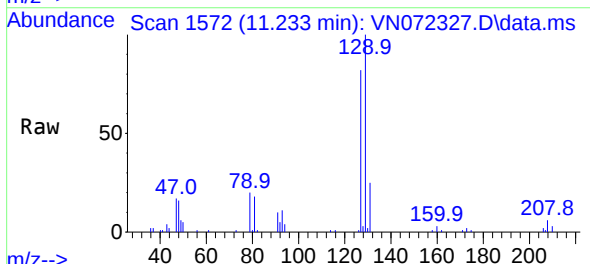
Manual Integrations
APPROVED

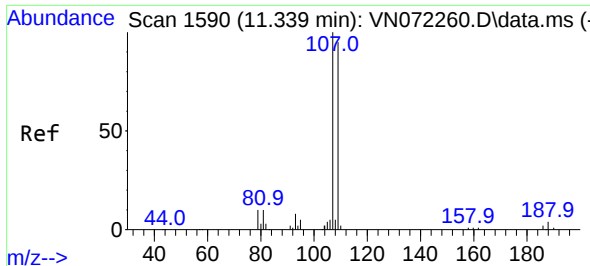
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#60
Dibromochloromethane
Concen: 19.160 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Tgt Ion:129 Resp: 50175
Ion Ratio Lower Upper
129 100
127 80.1 38.8 116.4





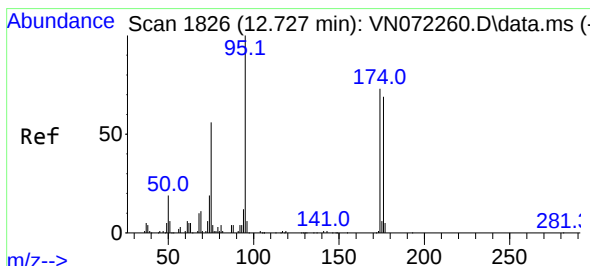
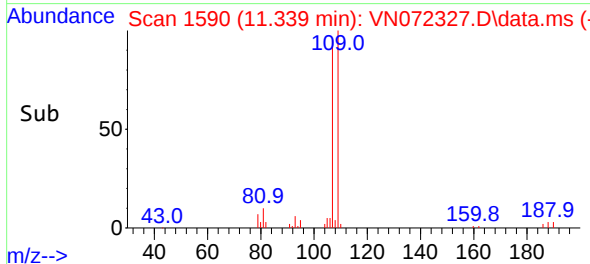
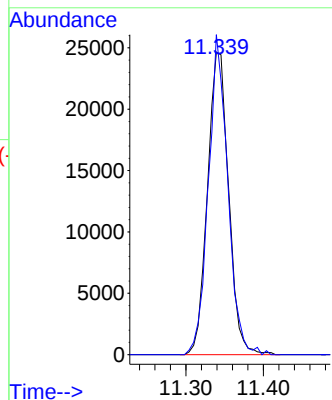
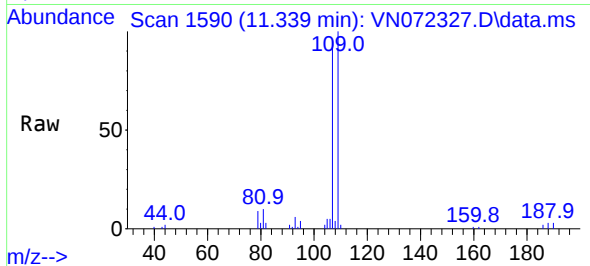
#61
1,2-Dibromoethane
Concen: 18.555 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01

Tgt Ion:107 Resp: 46734
Ion Ratio Lower Upper
107 100
109 97.0 75.0 112.6

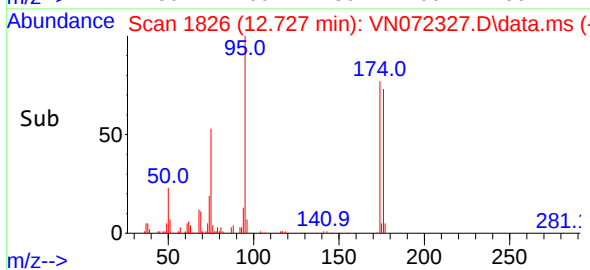
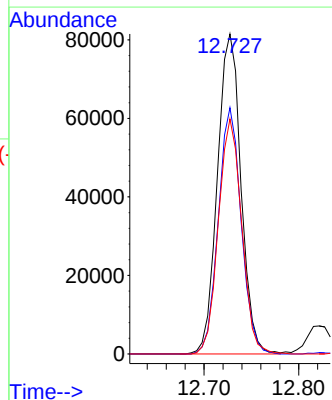
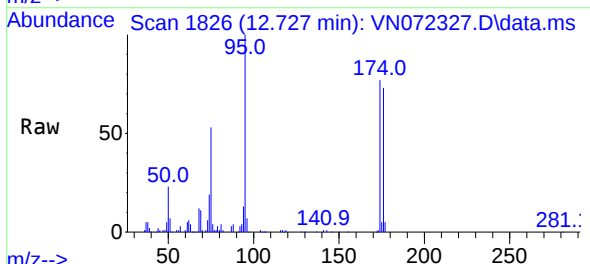
Manual Integrations
APPROVED

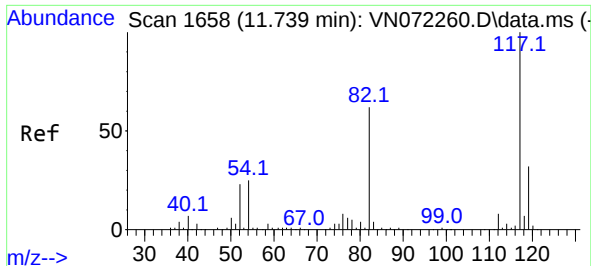
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#62
4-Bromofluorobenzene
Concen: 47.721 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

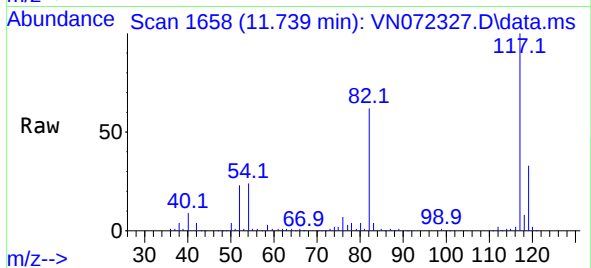
Tgt Ion: 95 Resp: 140847
Ion Ratio Lower Upper
95 100
174 74.7 0.0 167.6
176 72.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

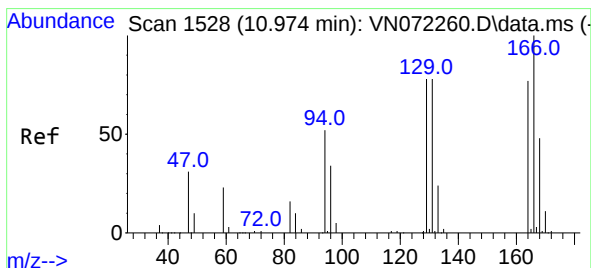
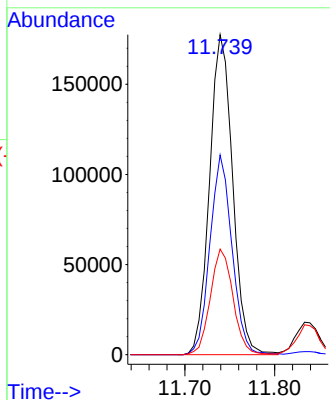
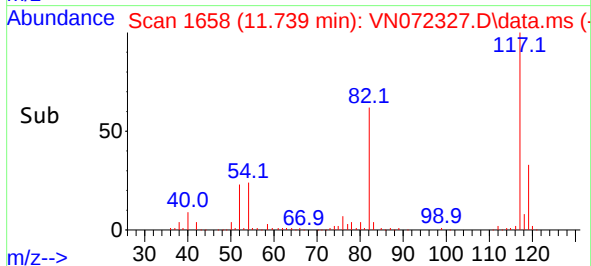
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



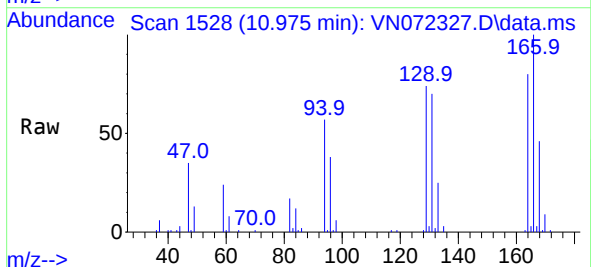
Tgt Ion:117 Resp: 31745
Ion Ratio Lower Upper
117 100
82 62.4 44.2 66.2
119 33.0 25.4 38.0

Manual Integrations
APPROVED

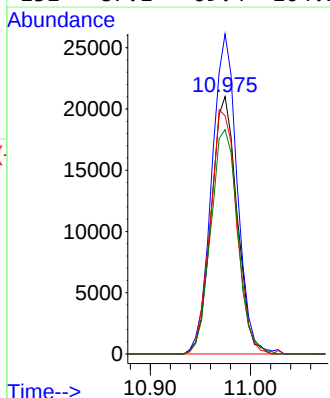
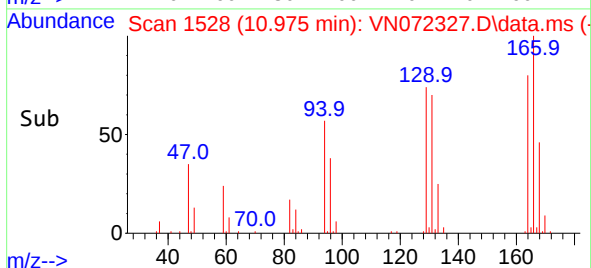
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

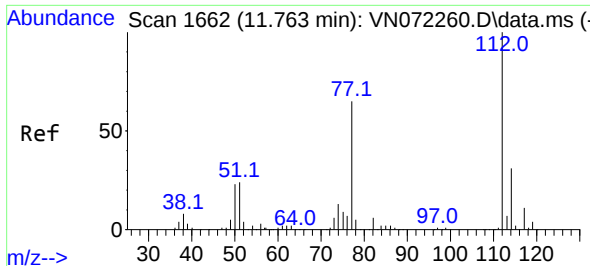


#64
Tetrachloroethene
Concen: 19.636 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



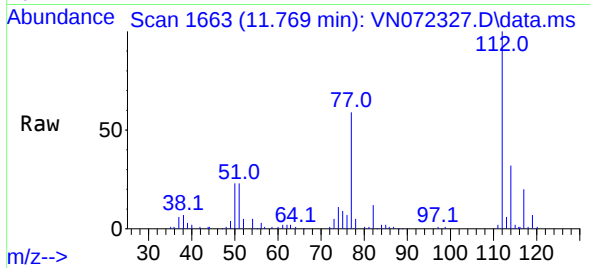
Tgt Ion:164 Resp: 37523
Ion Ratio Lower Upper
164 100
166 124.3 104.2 156.2
129 92.5 73.9 110.9
131 87.1 69.4 104.2





#65
Chlorobenzene
Concen: 18.297 ug/l
RT: 11.769 min Scan# 11736
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

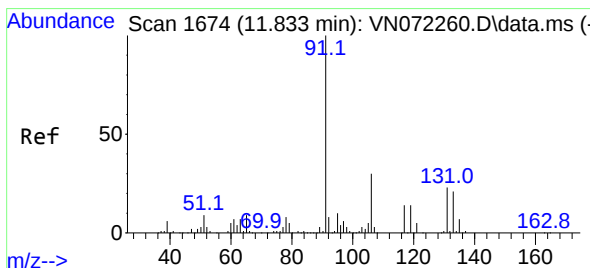
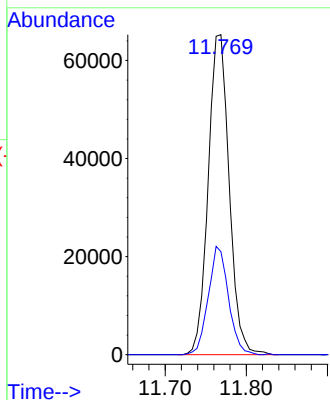
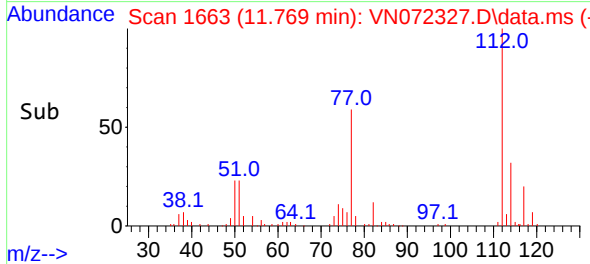
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



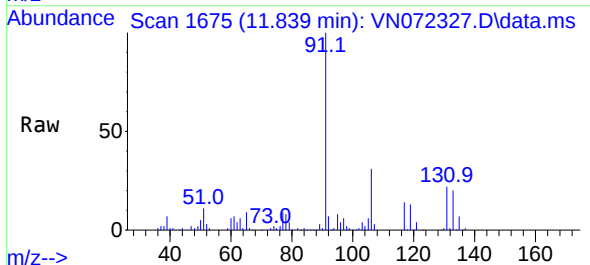
Tgt Ion:112 Resp: 11736
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

Manual Integrations
APPROVED

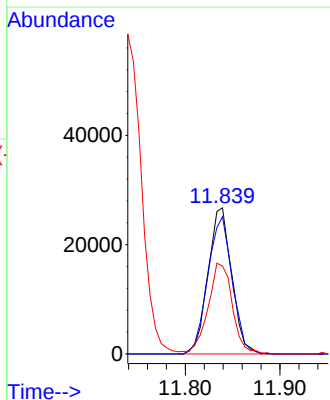
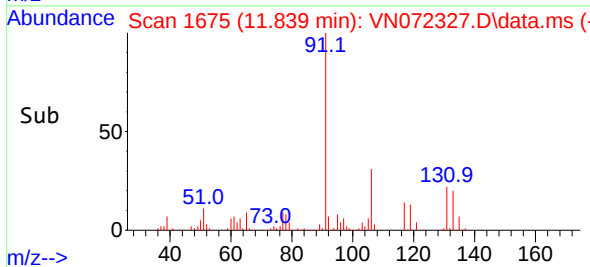
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

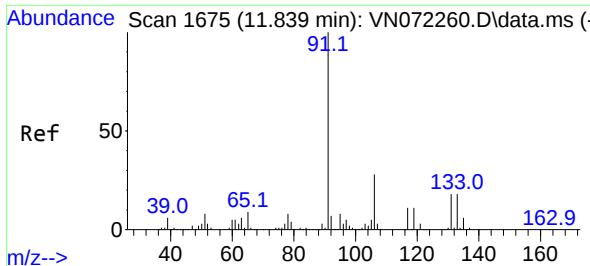


#66
1,1,1,2-Tetrachloroethane
Concen: 19.229 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



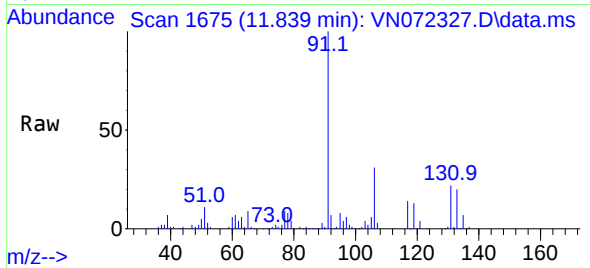
Tgt Ion:131 Resp: 46475
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.4
119 63.8 33.4 100.2





#67
Ethyl Benzene
Concen: 18.522 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

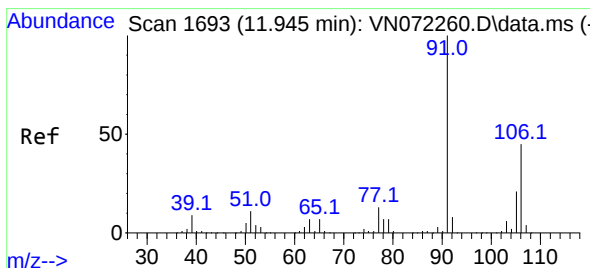
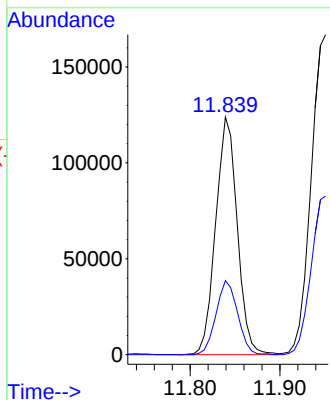
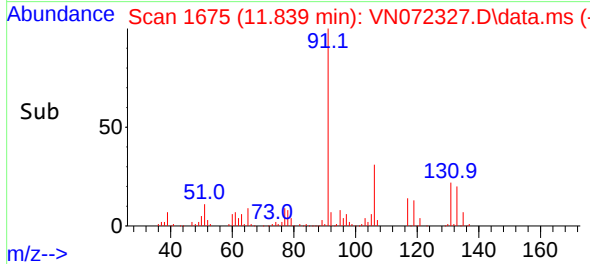
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



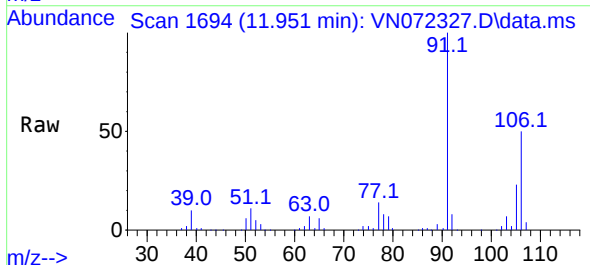
Tgt Ion: 91 Resp: 20719
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
APPROVED

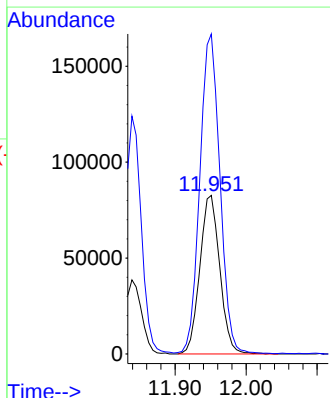
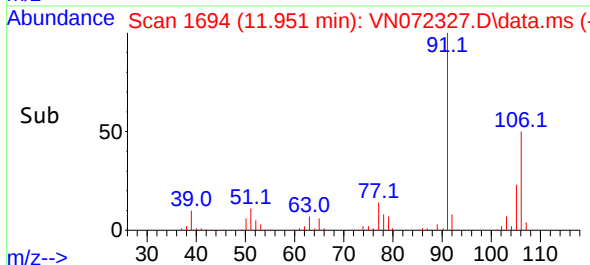
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

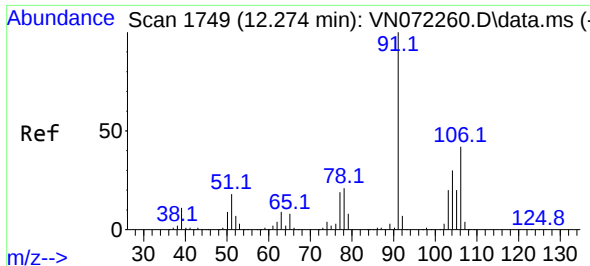


#68
m/p-Xylenes
Concen: 38.931 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



Tgt Ion:106 Resp: 161710
Ion Ratio Lower Upper
106 100
91 203.0 158.9 238.3





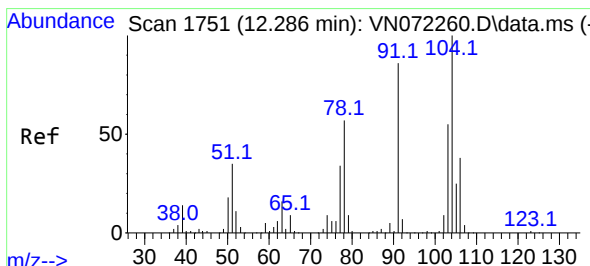
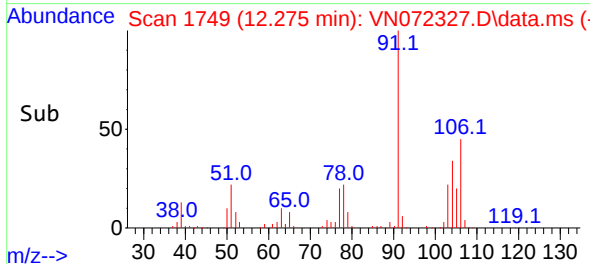
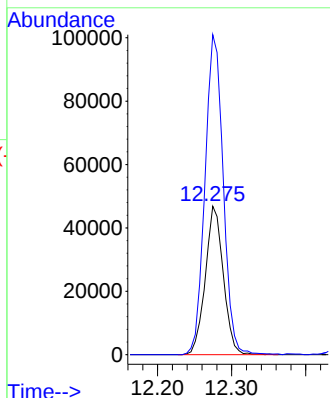
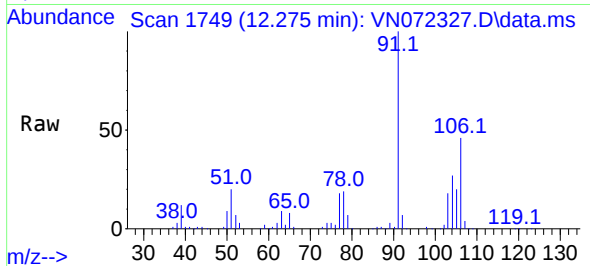
#69
o-Xylene
Concen: 19.655 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01

Tgt Ion:106 Resp: 79149
Ion Ratio Lower Upper
106 100
91 218.1 106.0 318.0

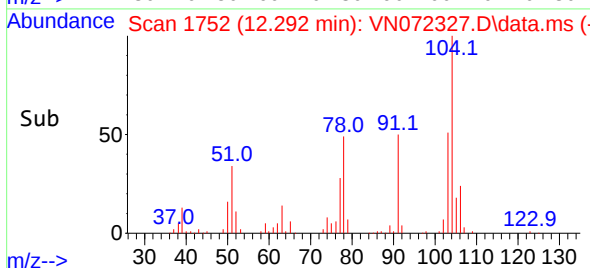
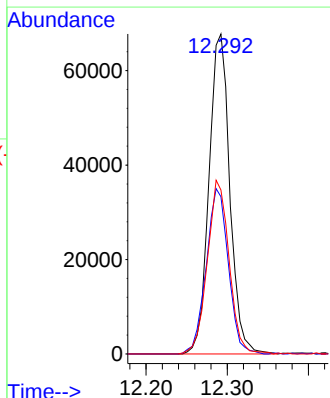
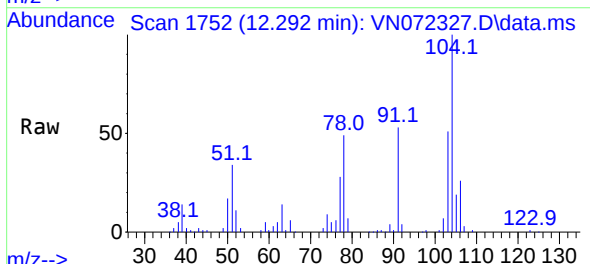
Manual Integrations
APPROVED

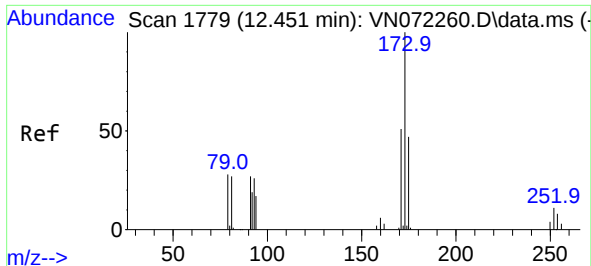
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#70
Styrene
Concen: 19.043 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

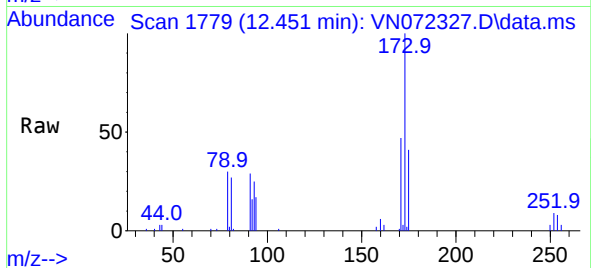
Tgt Ion:104 Resp: 120788
Ion Ratio Lower Upper
104 100
78 55.0 39.5 59.3
103 56.8 44.0 66.0





#71
Bromoform
Concen: 18.427 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

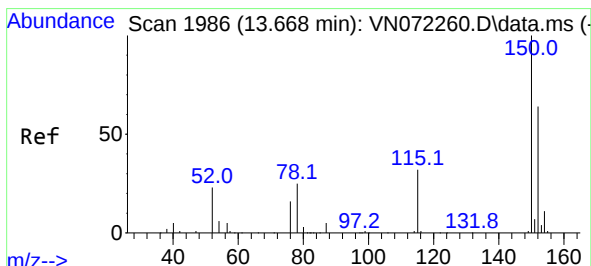
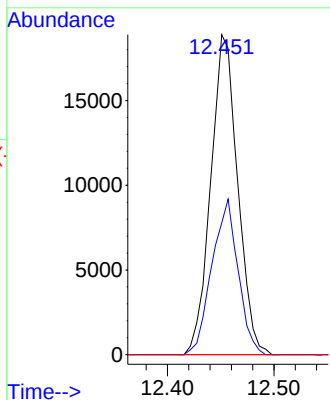
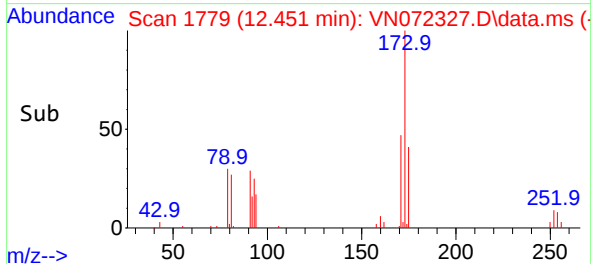
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



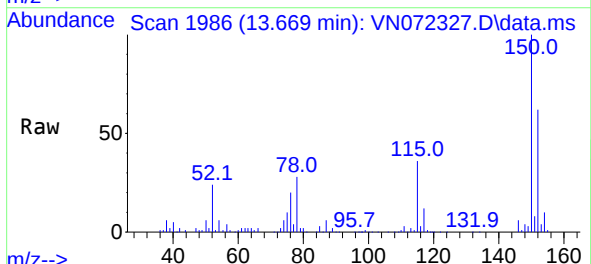
Tgt Ion:173 Resp: 33124
Ion Ratio Lower Upper
173 100
175 47.3 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

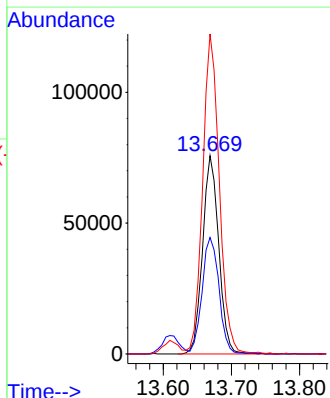
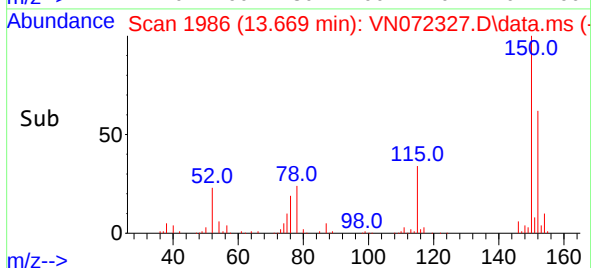
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

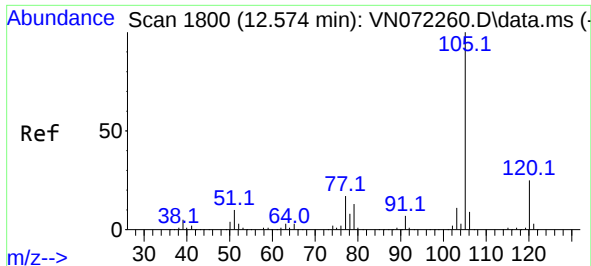


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



Tgt Ion:152 Resp: 125099
Ion Ratio Lower Upper
152 100
115 61.4 28.9 86.7
150 166.0 0.0 356.2





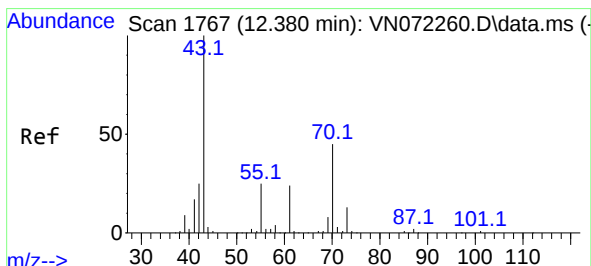
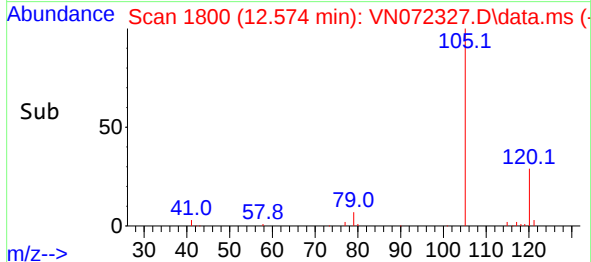
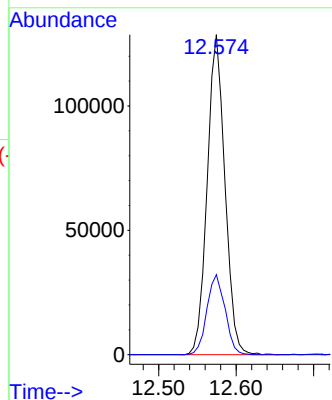
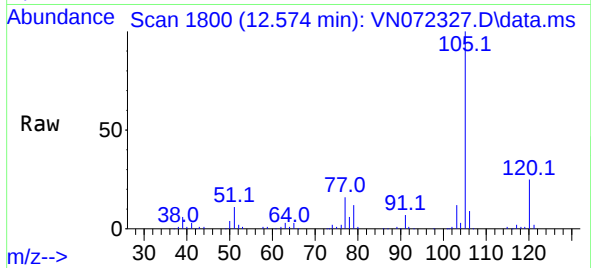
#73
Isopropylbenzene
Concen: 18.464 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01

Tgt Ion:105 Resp: 204000
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.4

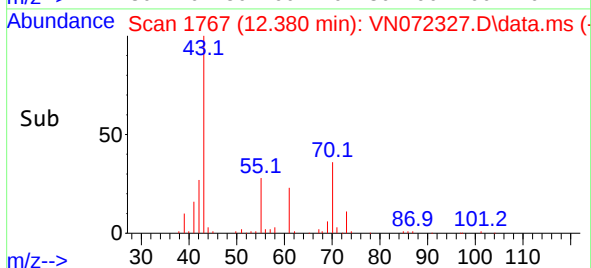
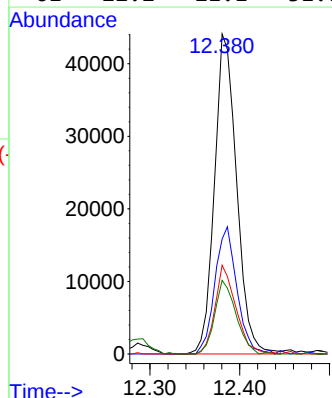
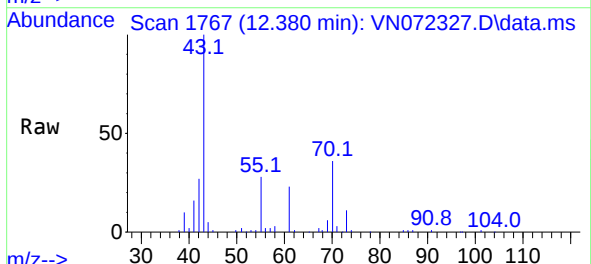
Manual Integrations
APPROVED

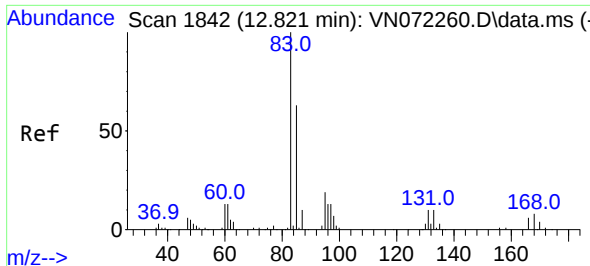
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#74
N-ethyl acetate
Concen: 18.269 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Tgt Ion: 43 Resp: 75622
Ion Ratio Lower Upper
43 100
70 39.6 39.0 58.4
55 26.2 21.1 31.7
61 22.2 21.1 31.7





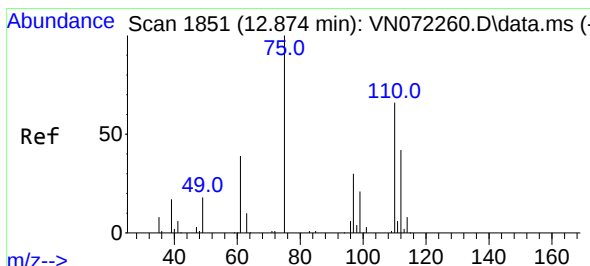
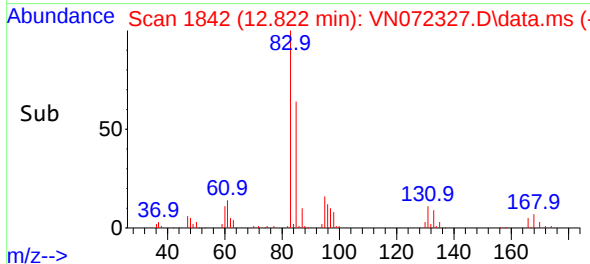
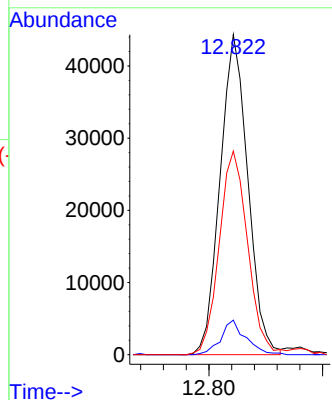
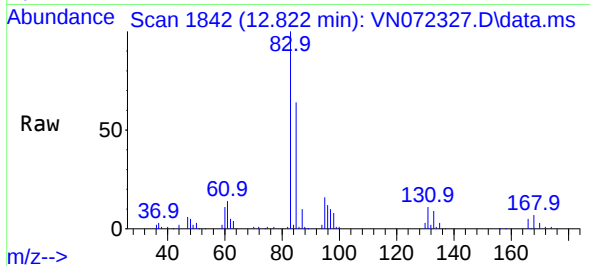
#75
1,1,2,2-Tetrachloroethane
Concen: 19.542 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01

Tgt Ion: 83 Resp: 7525
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.9
85 65.2 32.3 96.9

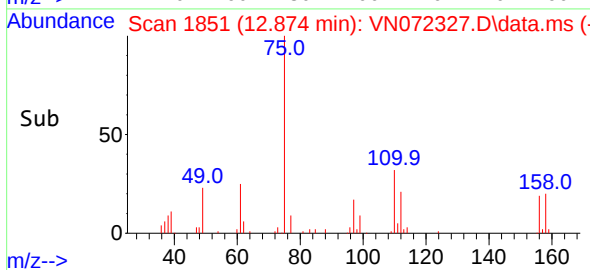
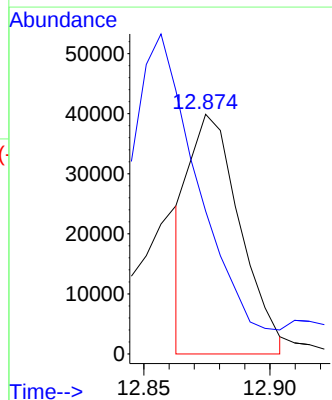
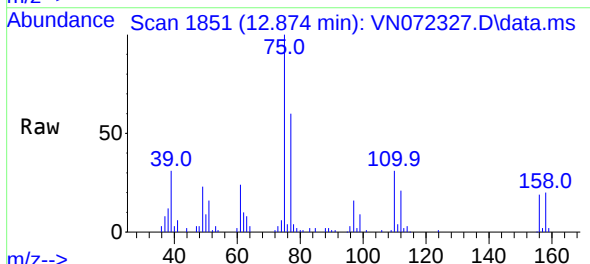
Manual Integrations
APPROVED

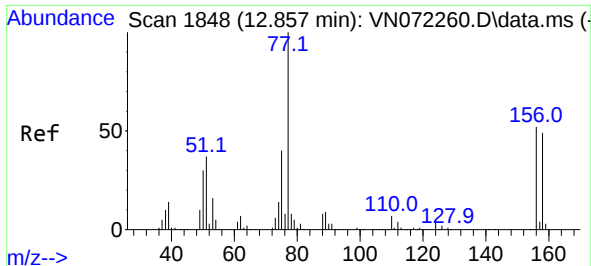
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#76
1,2,3-Trichloropropane
Concen: 19.606 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

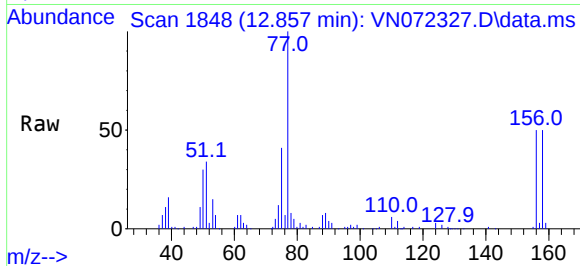
Tgt Ion: 75 Resp: 56228
Ion Ratio Lower Upper
75 100
77 189.8 98.5 295.5





#77
Bromobenzene
Concen: 17.538 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

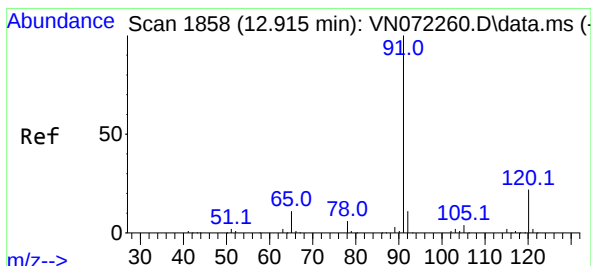
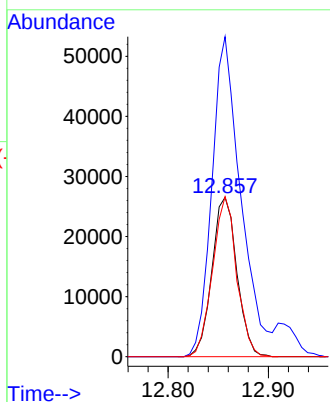
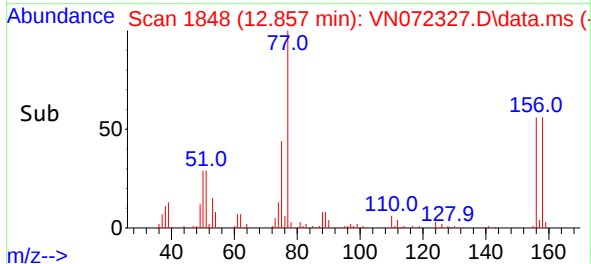
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



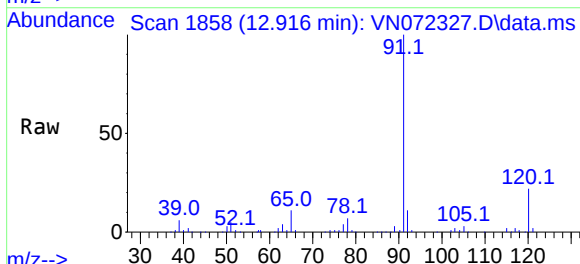
Tgt Ion:156 Resp: 45823
Ion Ratio Lower Upper
156 100
77 232.9 100.5 301.5
158 97.3 48.9 146.6

Manual Integrations
APPROVED

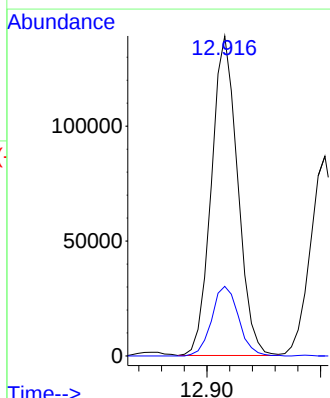
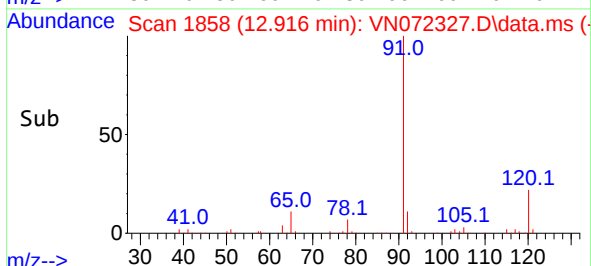
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

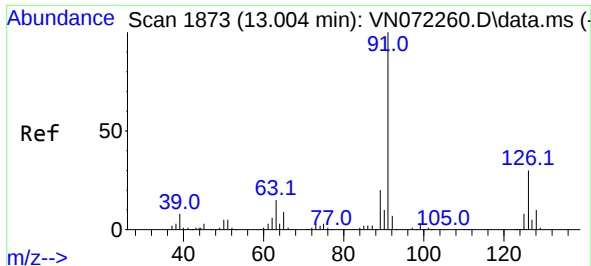


#78
n-propylbenzene
Concen: 18.326 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



Tgt Ion: 91 Resp: 223066
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5





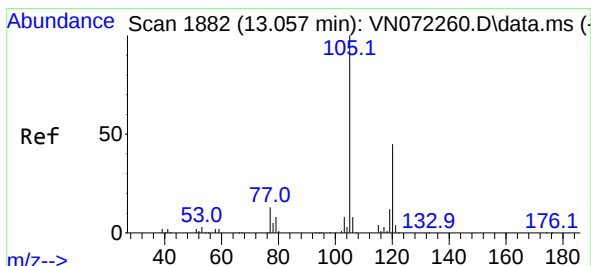
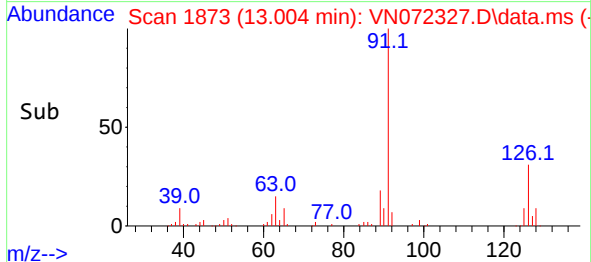
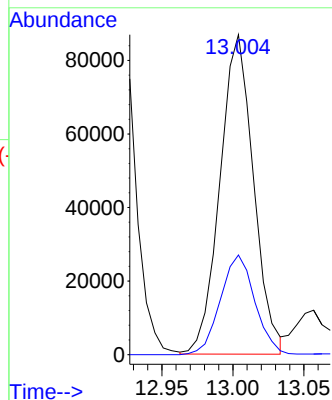
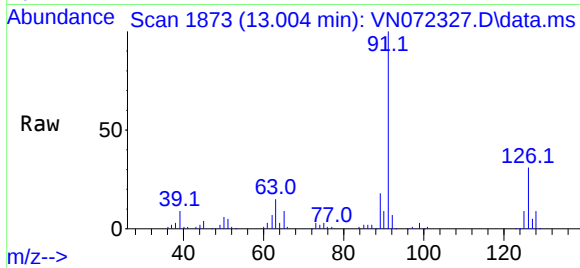
#79
2-Chlorotoluene
Concen: 17.887 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01

Tgt Ion: 91 Resp: 143004
Ion Ratio Lower Upper
91 100
126 32.1 17.3 51.9

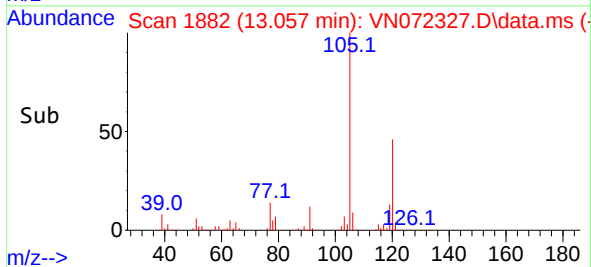
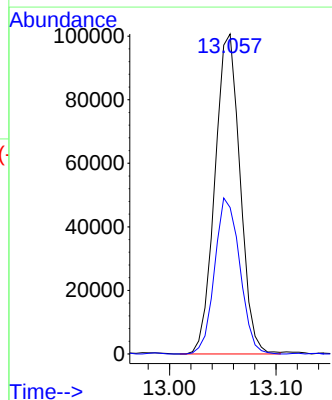
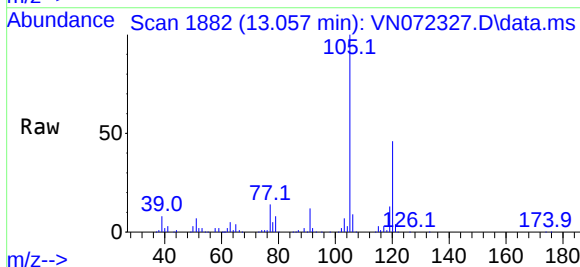
Manual Integrations
APPROVED

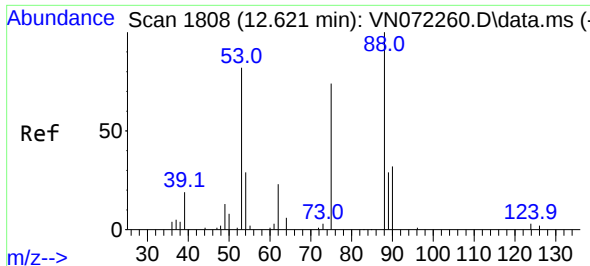
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.943 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

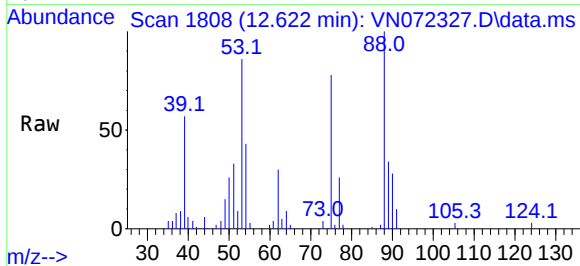
Tgt Ion:105 Resp: 165102
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.808 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

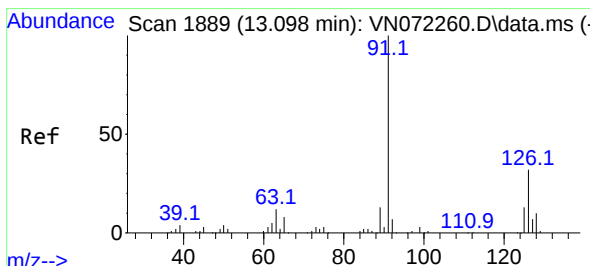
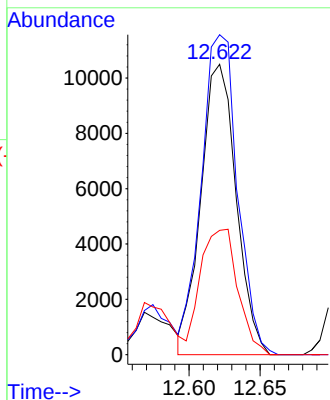
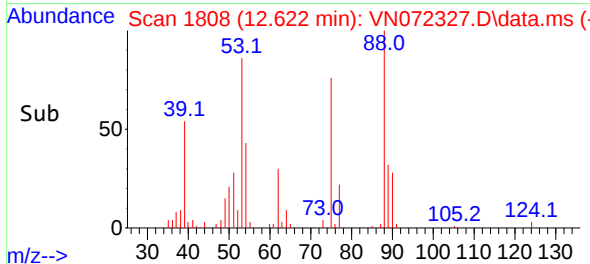
Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01



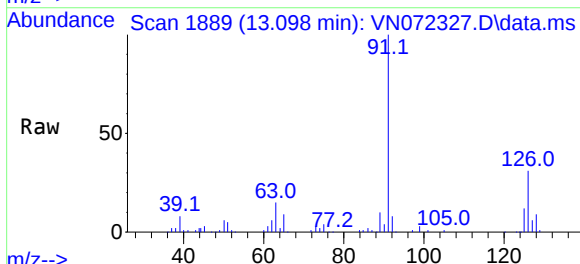
Tgt Ion: 75 Resp: 1818
Ion Ratio Lower Upper
75 100
53 112.8 78.0 117.0
89 45.3 37.2 55.8

Manual Integrations
APPROVED

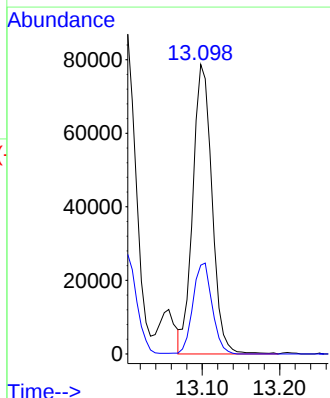
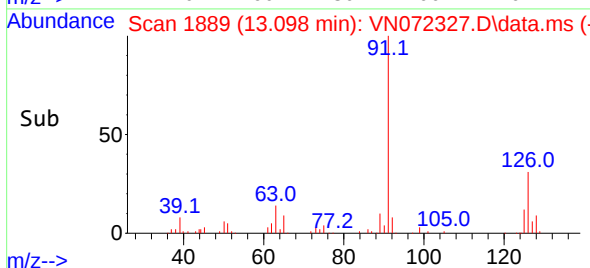
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

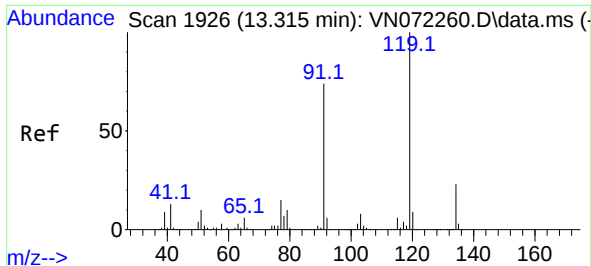


#82
4-Chlorotoluene
Concen: 18.190 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50



Tgt Ion: 91 Resp: 135373
Ion Ratio Lower Upper
91 100
126 31.4 17.2 51.6





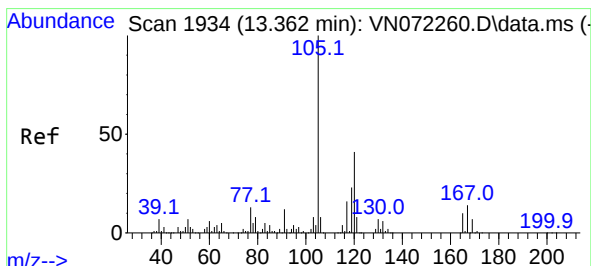
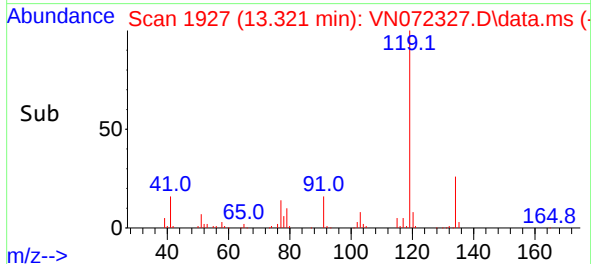
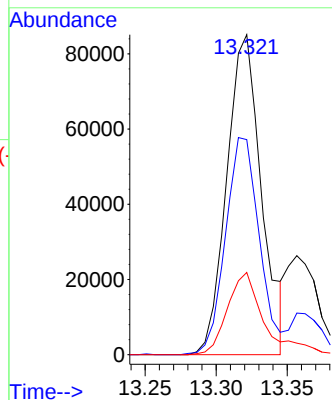
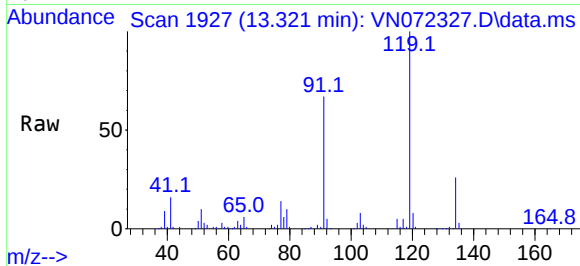
#83
tert-Butylbenzene
Concen: 17.921 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01

Tgt Ion:119 Resp: 144784
Ion Ratio Lower Upper
119 100
91 66.0 31.6 94.8
134 27.2 13.7 41.1

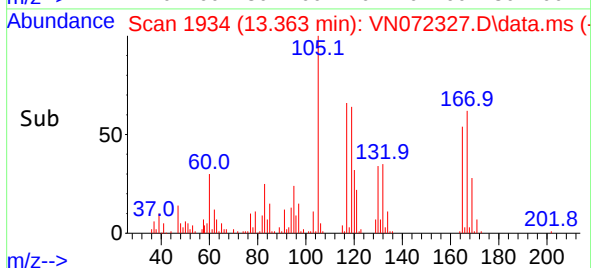
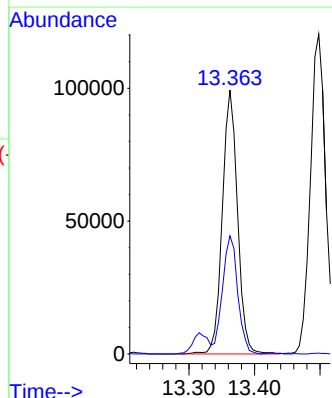
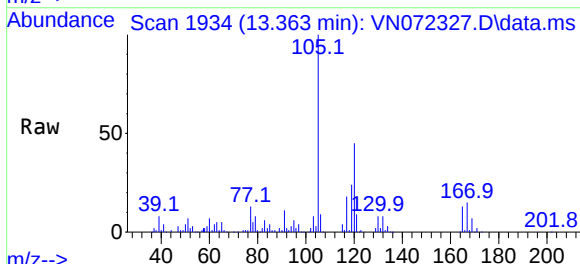
Manual Integrations
APPROVED

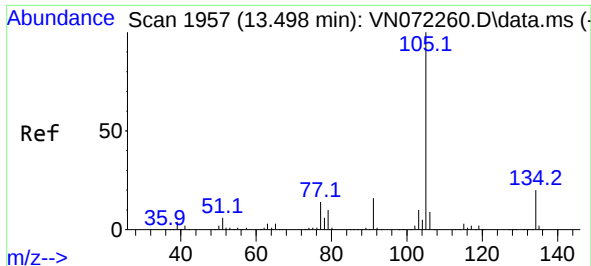
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#84
1,2,4-Trimethylbenzene
Concen: 17.904 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

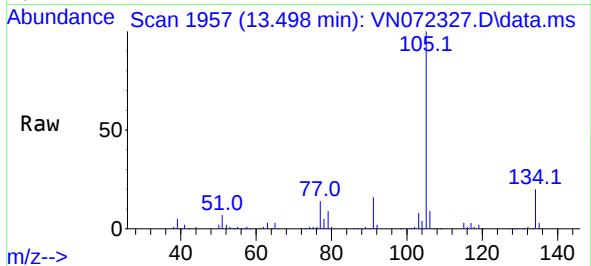
Tgt Ion:105 Resp: 159397
Ion Ratio Lower Upper
105 100
120 44.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 18.542 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072327.D
 Acq: 04 May 2022 14:50

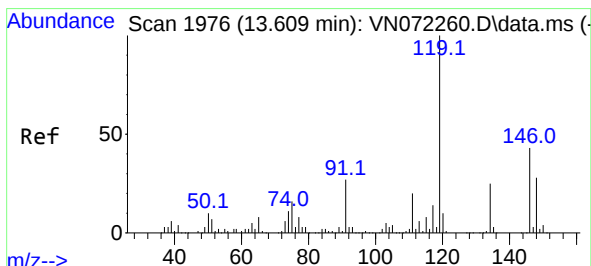
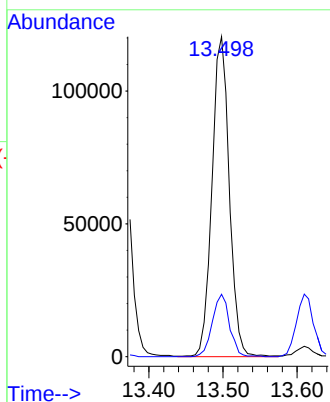
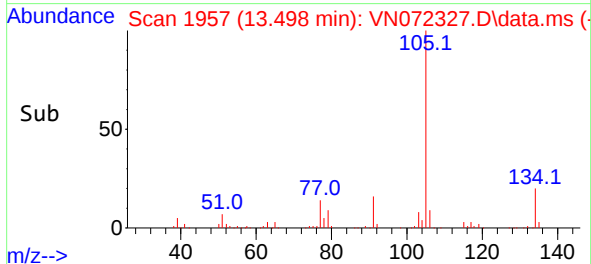
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504MBS01



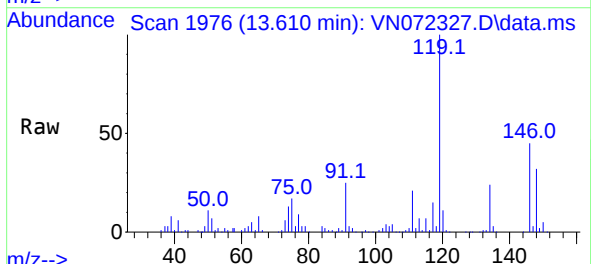
Tgt Ion:105 Resp: 19529
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

Manual Integrations
 APPROVED

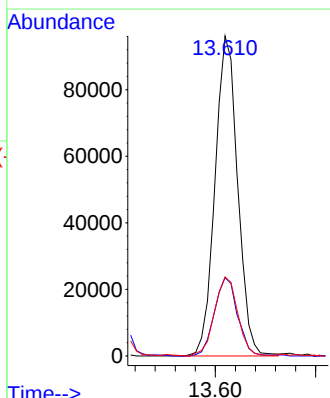
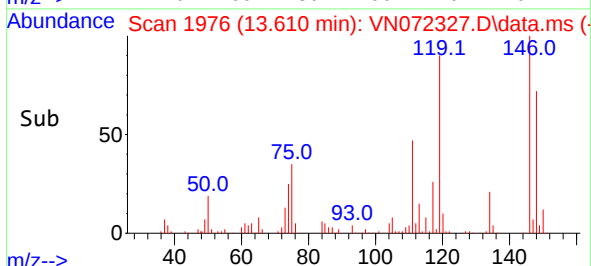
Reviewed By :John Carlone 05/05/2022
 Supervised By :Mahesh Dadoda 05/05/2022

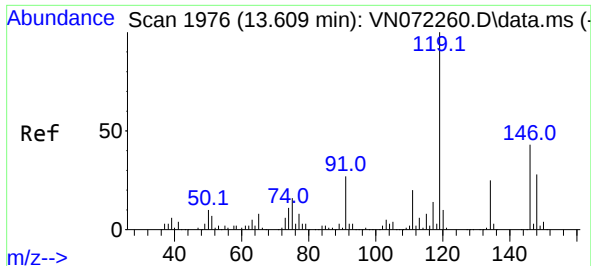


#86
 p-Isopropyltoluene
 Concen: 18.338 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072327.D
 Acq: 04 May 2022 14:50



Tgt Ion:119 Resp: 150580
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.3 39.8
 91 25.3 11.3 33.9





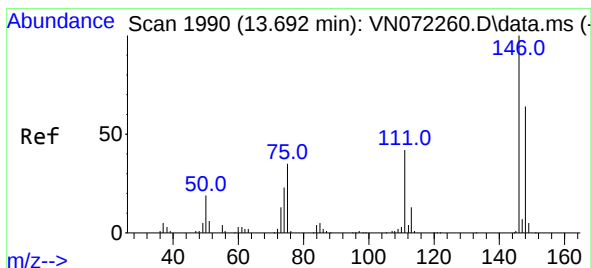
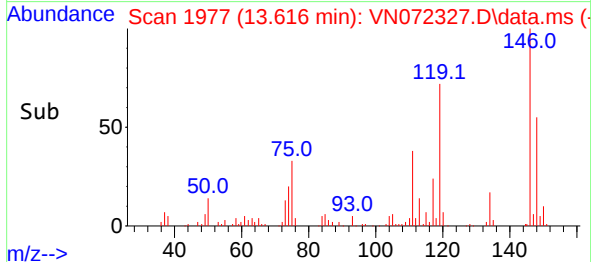
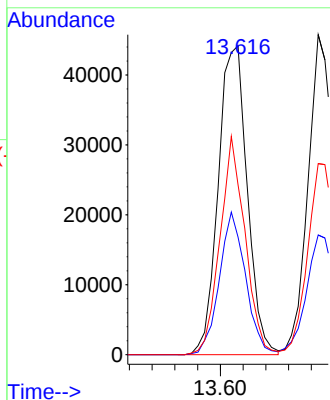
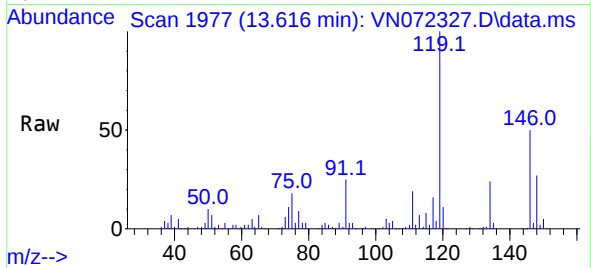
#87
1,3-Dichlorobenzene
Concen: 18.511 ug/l
RT: 13.616 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01

Tgt Ion:146 Resp: 7828
Ion Ratio Lower Upper
146 100
111 42.0 20.0 60.0
148 61.3 32.0 96.0

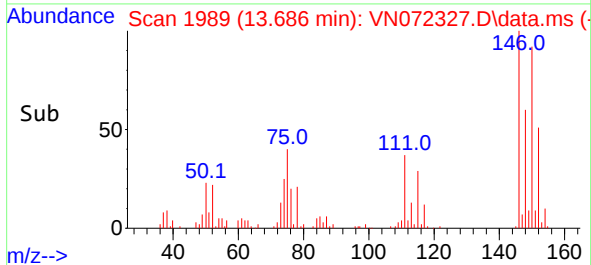
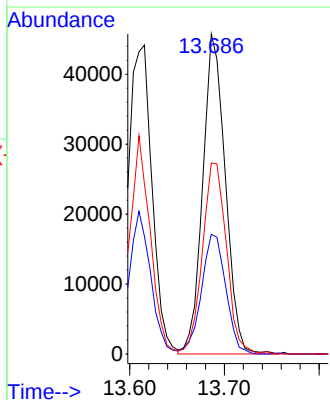
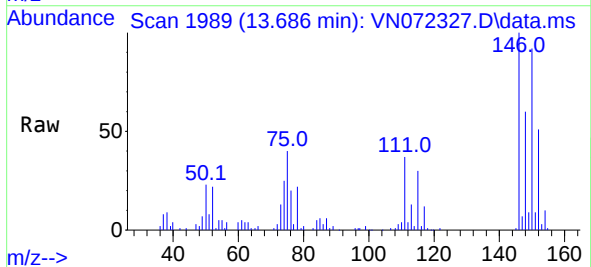
Manual Integrations
APPROVED

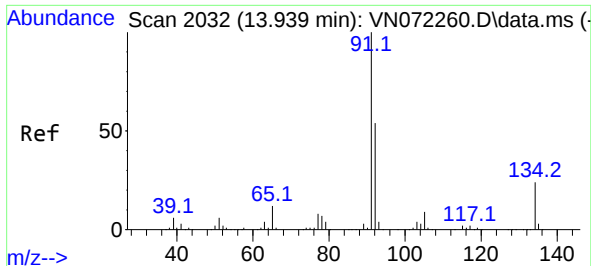
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#88
1,4-Dichlorobenzene
Concen: 18.428 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Tgt Ion:146 Resp: 75786
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.1
148 63.7 31.4 94.3





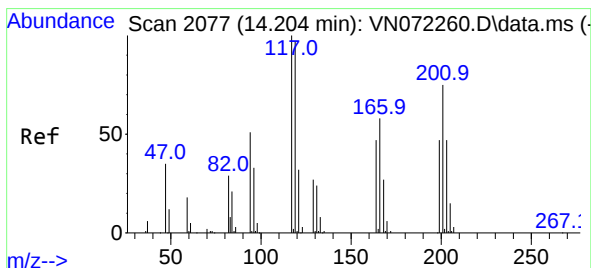
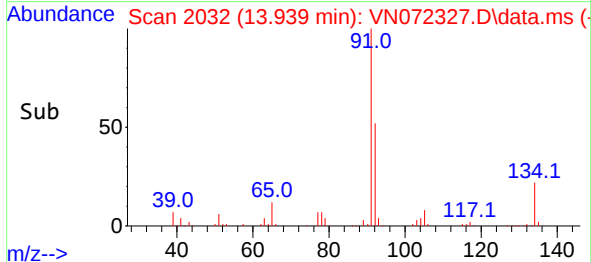
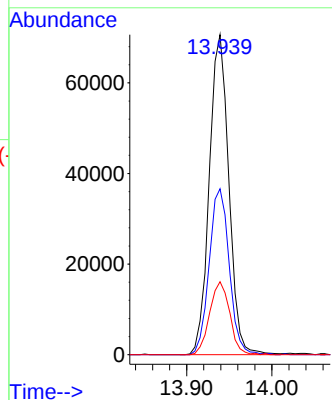
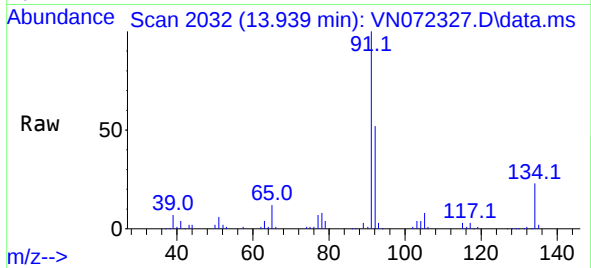
#89
n-Butylbenzene
Concen: 17.905 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01

Tgt Ion: 91 Resp: 11261
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 23.5 13.6 40.8

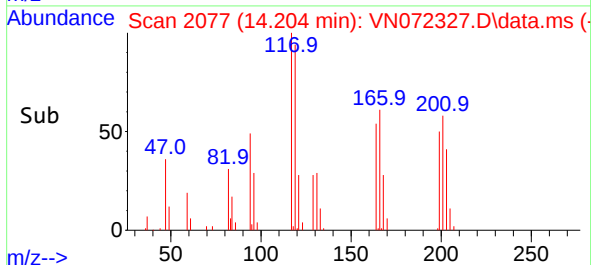
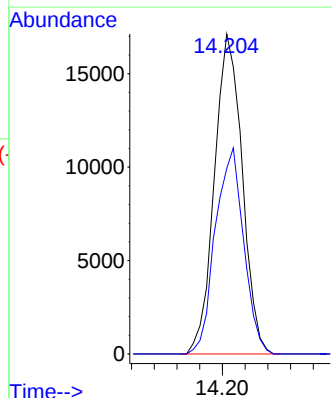
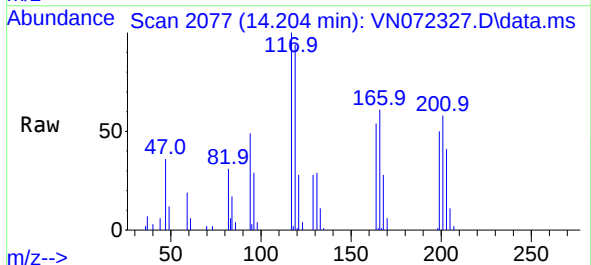
Manual Integrations
APPROVED

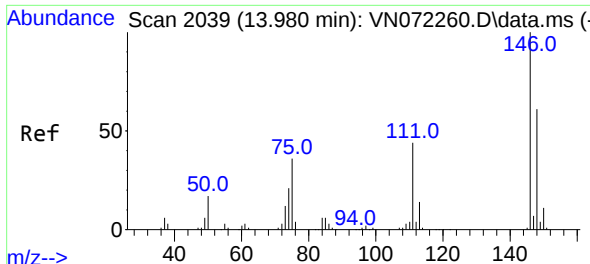
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#90
Hexachloroethane
Concen: 16.346 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Tgt Ion:117 Resp: 29138
Ion Ratio Lower Upper
117 100
201 65.5 40.6 122.0





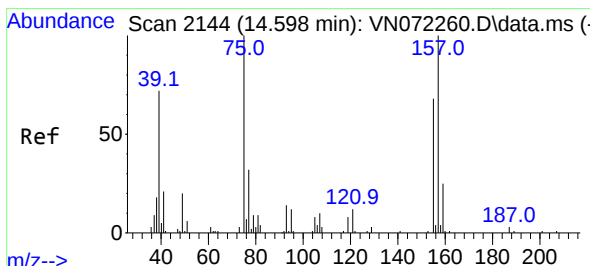
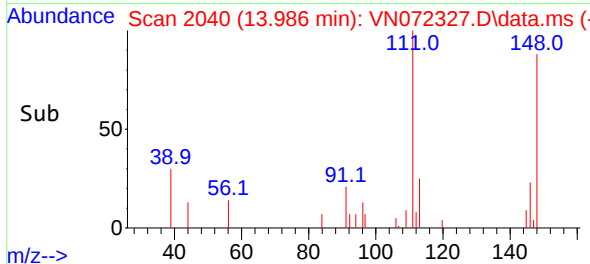
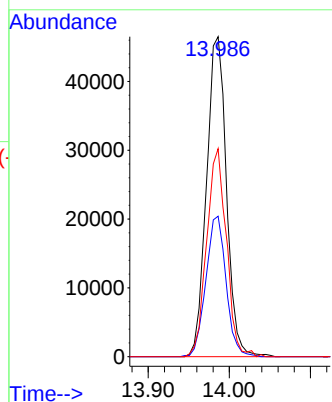
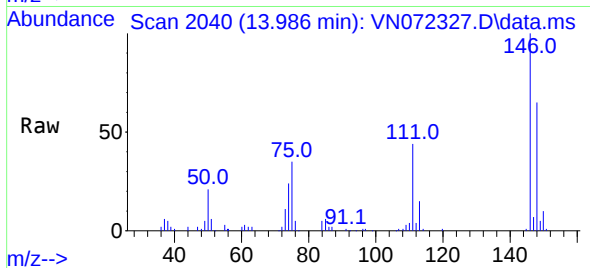
#91
1,2-Dichlorobenzene
Concen: 19.029 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01

Tgt Ion:146 Resp: 7931
Ion Ratio Lower Upper
146 100
111 44.5 20.9 62.8
148 64.4 32.1 96.3

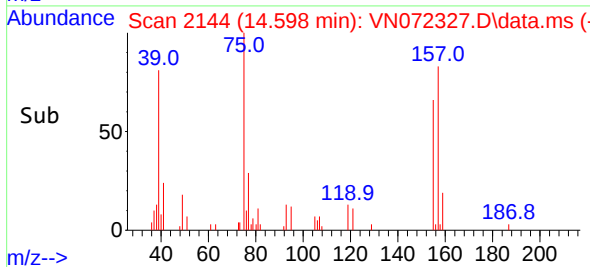
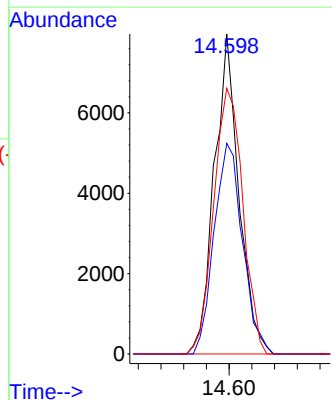
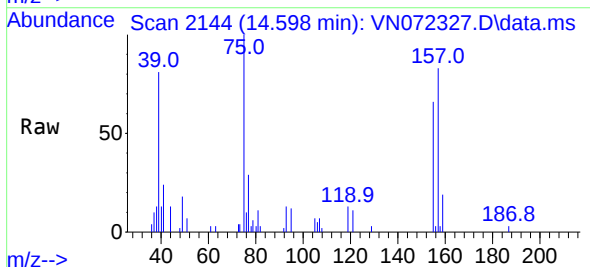
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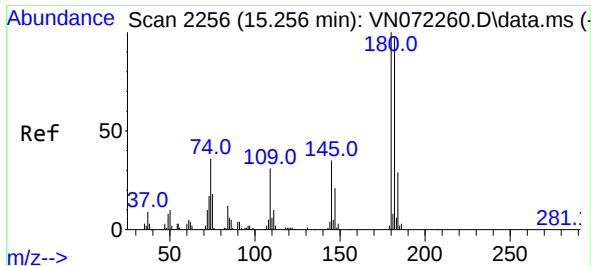
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.709 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Tgt Ion: 75 Resp: 12004
Ion Ratio Lower Upper
75 100
155 75.8 44.9 134.5
157 97.9 59.0 176.8





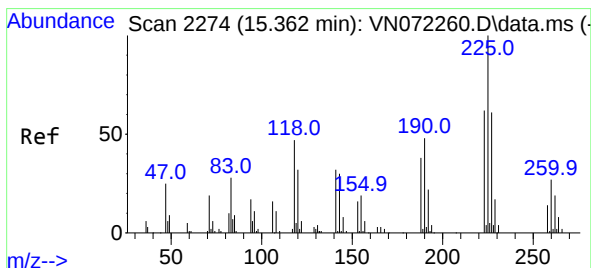
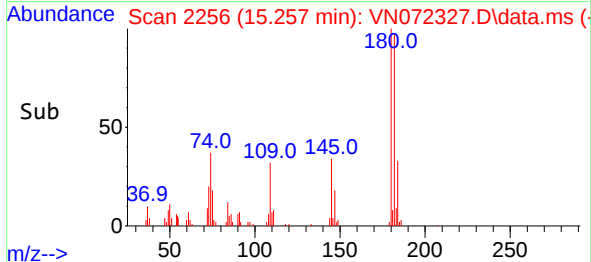
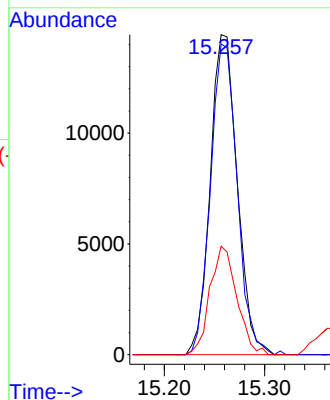
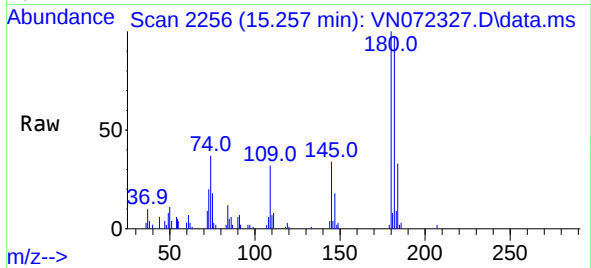
#93
1,2,4-Trichlorobenzene
Concen: 15.746 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01

Tgt Ion:180 Resp: 2698
Ion Ratio Lower Upper
180 100
182 96.3 47.5 142.5
145 33.8 14.5 43.5

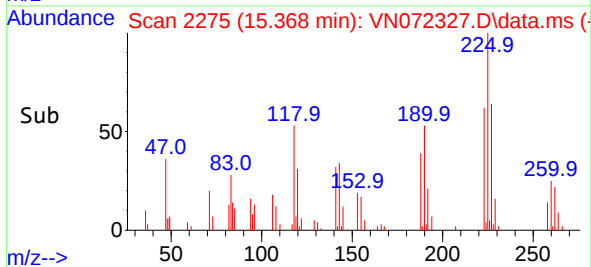
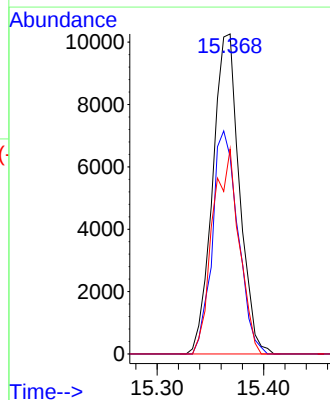
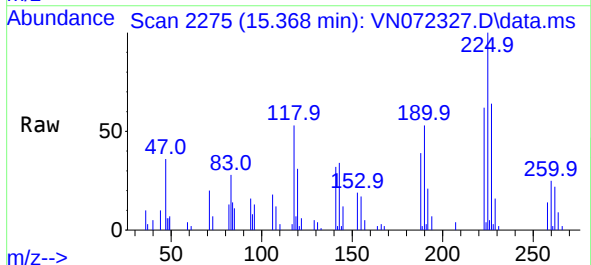
Manual Integrations
APPROVED

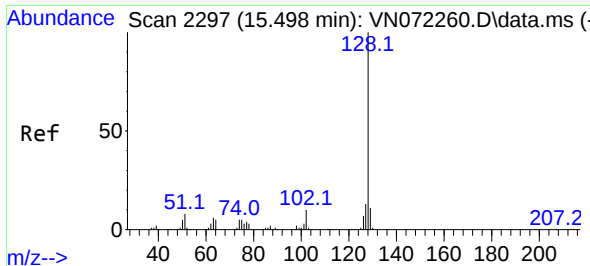
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#94
Hexachlorobutadiene
Concen: 16.039 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Tgt Ion:225 Resp: 17914
Ion Ratio Lower Upper
225 100
223 67.0 32.4 97.2
227 63.3 31.8 95.4





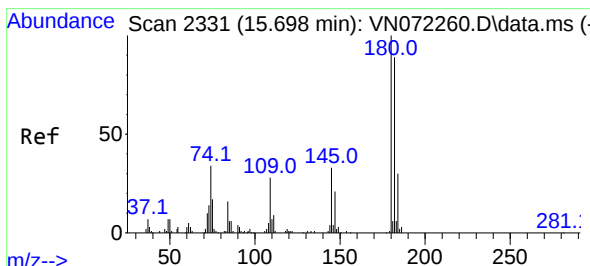
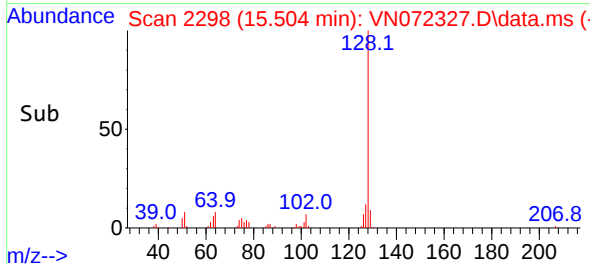
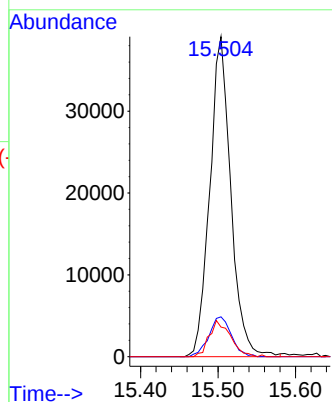
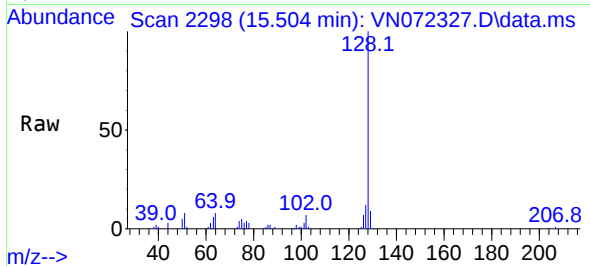
#95
Naphthalene
Concen: 14.717 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0504MBS01

Tgt Ion:128 Resp: 7384
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.4 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 16.240 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072327.D
Acq: 04 May 2022 14:50

Tgt Ion:180 Resp: 27525
Ion Ratio Lower Upper
180 100
182 96.7 47.8 143.3
145 32.3 15.5 46.5

