

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073168.D
 Acq On : 27 Jun 2022 17:40
 Operator : JC\MD
 Sample : VN0627MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 06:38:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	270012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	464369	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	412190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	192497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	187380	51.330	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.660%			
35) Dibromofluoromethane	7.951	113	145291	50.620	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.240%			
50) Toluene-d8	10.375	98	521965	48.872	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.740%			
62) 4-Bromofluorobenzene	12.669	95	196701	51.218	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	47160	18.344	ug/l	96
3) Chloromethane	2.269	50	44934	16.644	ug/l	100
4) Vinyl Chloride	2.405	62	43132	18.708	ug/l	95
5) Bromomethane	2.805	94	20007	22.044	ug/l	92
6) Chloroethane	2.963	64	29284	20.302	ug/l #	86
7) Trichlorofluoromethane	3.316	101	85717	22.831	ug/l	99
8) Diethyl Ether	3.769	74	40938	21.127	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.146	101	52191	20.110	ug/l	98
10) Methyl Iodide	4.357	142	48405	16.272	ug/l	96
11) Tert butyl alcohol	5.298	59	103469	109.727	ug/l	99
12) 1,1-Dichloroethene	4.116	96	47762	18.475	ug/l	92
13) Acrolein	3.987	56	16840	45.344	ug/l	100
14) Allyl chloride	4.763	41	108056	19.564	ug/l #	92
15) Acrylonitrile	5.475	53	239201	110.041	ug/l	99
16) Acetone	4.228	43	223961	111.609	ug/l	90
17) Carbon Disulfide	4.457	76	91269	13.779	ug/l	98
18) Methyl Acetate	4.781	43	120483	22.547	ug/l	90
19) Methyl tert-butyl Ether	5.540	73	217917	22.445	ug/l	100
20) Methylene Chloride	5.010	84	63129	20.138	ug/l	91
21) trans-1,2-Dichloroethene	5.516	96	49062	17.447	ug/l	98
22) Diisopropyl ether	6.410	45	228311	22.174	ug/l	94
23) Vinyl Acetate	6.351	43	1039118	109.325	ug/l	94
24) 1,1-Dichloroethane	6.304	63	111522	20.659	ug/l	99
25) 2-Butanone	7.263	43	364318	114.413	ug/l #	88
26) 2,2-Dichloropropane	7.245	77	96249	21.145	ug/l	96
27) cis-1,2-Dichloroethene	7.245	96	68781	20.473	ug/l	95
28) Bromochloromethane	7.587	49	43069	19.292	ug/l	84
29) Tetrahydrofuran	7.610	42	236739	112.585	ug/l	88
30) Chloroform	7.745	83	117379	21.479	ug/l	98
31) Cyclohexane	8.016	56	90029	18.232	ug/l #	88
32) 1,1,1-Trichloroethane	7.939	97	101274	21.118	ug/l	99
36) 1,1-Dichloropropene	8.151	75	74406	19.158	ug/l	99
37) Ethyl Acetate	7.334	43	138857	22.353	ug/l	95
38) Carbon Tetrachloride	8.134	117	81045	19.839	ug/l	99
39) Methylcyclohexane	9.392	83	86490	18.476	ug/l	96
40) Benzene	8.387	78	245891	20.146	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	66657	22.628	ug/l #	89
42) 1,2-Dichloroethane	8.463	62	96386	22.233	ug/l	98
43) Isopropyl Acetate	8.492	43	205172	23.105	ug/l	94
44) Trichloroethene	9.151	130	60691	19.621	ug/l	96
45) 1,2-Dichloropropane	9.422	63	66272	21.242	ug/l	98
46) Dibromomethane	9.516	93	45589	21.611	ug/l	93
47) Bromodichloromethane	9.698	83	91549	21.836	ug/l	99
48) Methyl methacrylate	9.498	41	88946	21.939	ug/l	90
49) 1,4-Dioxane	9.504	88	38345	420.345	ug/l #	93
51) 4-Methyl-2-Pentanone	10.269	43	683273	117.997	ug/l	91
52) Toluene	10.439	92	156657	20.905	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	99846	22.145	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	103460	21.007	ug/l #	90
55) 1,1,2-Trichloroethane	10.833	97	68032	20.676	ug/l	95
56) Ethyl methacrylate	10.698	69	118954	22.556	ug/l	88
57) 1,3-Dichloropropane	10.980	76	119562	21.903	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	257244	110.483	ug/l	96
59) 2-Hexanone	11.022	43	524268	117.058	ug/l	91
60) Dibromochloromethane	11.180	129	68943	22.171	ug/l	100
61) 1,2-Dibromoethane	11.280	107	71419	22.018	ug/l	99
64) Tetrachloroethene	10.910	164	58744	23.427	ug/l	95
65) Chlorobenzene	11.710	112	167175	20.767	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	65576	21.403	ug/l	98
67) Ethyl Benzene	11.780	91	305292	21.544	ug/l	96
68) m/p-Xylenes	11.892	106	227900	41.004	ug/l	96
69) o-Xylene	12.216	106	120411	21.681	ug/l	100
70) Styrene	12.233	104	196665	22.051	ug/l	99
71) Bromoform	12.392	173	51393	22.247	ug/l #	97
73) Isopropylbenzene	12.516	105	305673	20.526	ug/l	99
74) N-amyl acetate	12.327	43	166636	21.562	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	110547	20.612	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	96114m	20.594	ug/l	
77) Bromobenzene	12.798	156	72863	20.423	ug/l	90
78) n-propylbenzene	12.857	91	343264	20.956	ug/l	99
79) 2-Chlorotoluene	12.945	91	215545	20.320	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	259235	21.192	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	33378	19.314	ug/l	88
82) 4-Chlorotoluene	13.039	91	202018	20.130	ug/l	97
83) tert-Butylbenzene	13.263	119	233214	20.817	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	258622	21.227	ug/l	97
85) sec-Butylbenzene	13.439	105	314432	21.039	ug/l	99
86) p-Isopropyltoluene	13.551	119	258197	21.339	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	126165	19.808	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	125598	19.483	ug/l	97
89) n-Butylbenzene	13.880	91	206954	20.947	ug/l	98
90) Hexachloroethane	14.145	117	45358	19.885	ug/l	92
91) 1,2-Dichlorobenzene	13.921	146	133304	20.068	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	29169	21.520	ug/l	93
93) 1,2,4-Trichlorobenzene	15.192	180	72870	19.823	ug/l	95
94) Hexachlorobutadiene	15.298	225	30668	19.171	ug/l	99
95) Naphthalene	15.433	128	344832	23.189	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	78580	20.018	ug/l	98

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ClientSampleId :
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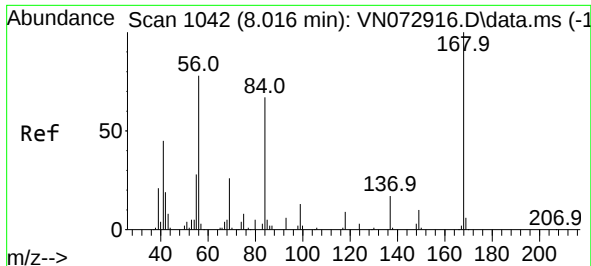
Manual Integrations
APPROVED

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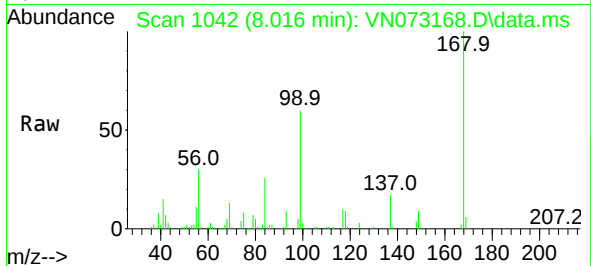
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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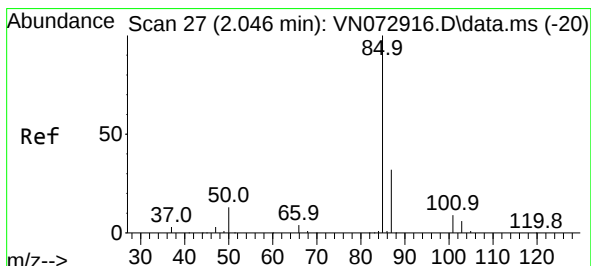
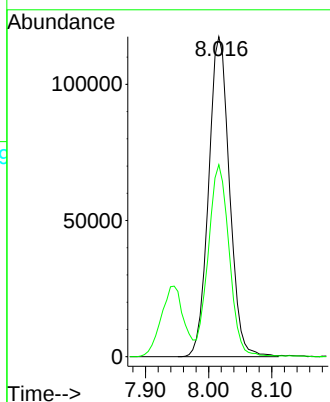
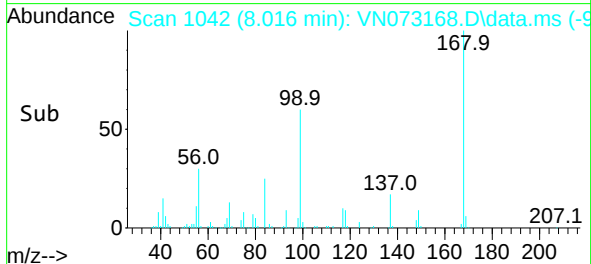
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



Tgt Ion:168 Resp: 270012
Ion Ratio Lower Upper
168 100
99 59.8 42.3 63.5

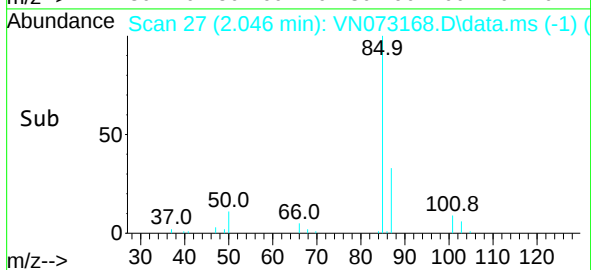
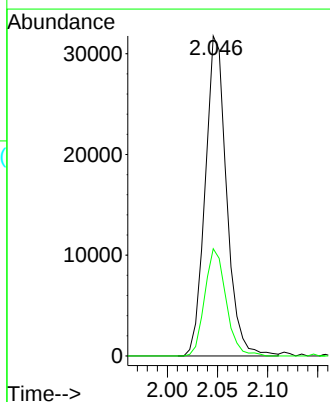
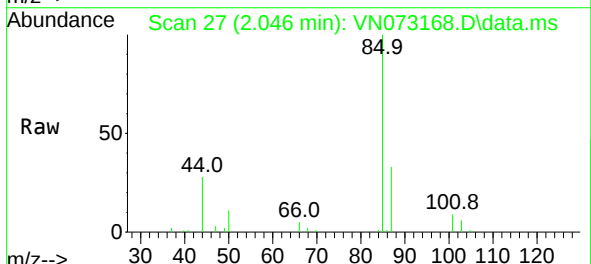
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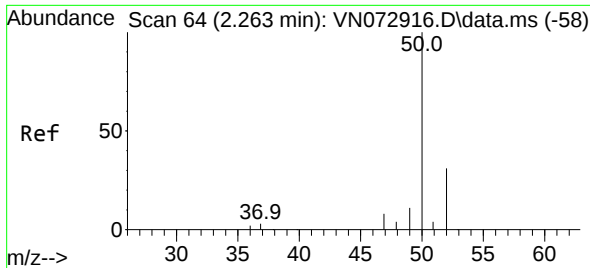
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 18.344 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Tgt Ion: 85 Resp: 47160
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.1





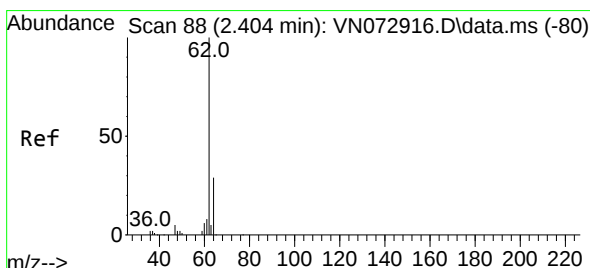
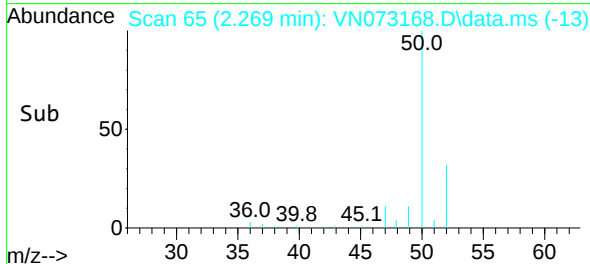
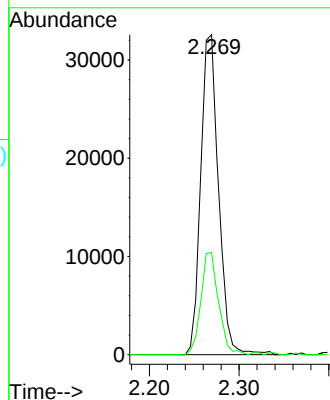
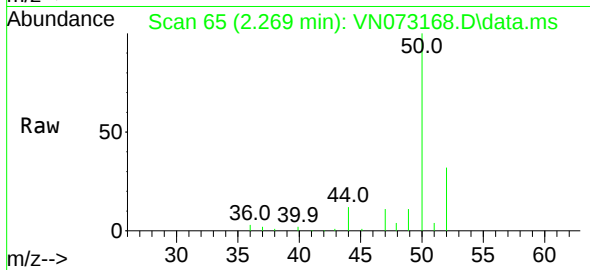
#3
Chloromethane
Concen: 16.644 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN073168.D
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Tgt Ion: 50 Resp: 44934
Ion Ratio Lower Upper
50 100
52 31.9 25.7 38.5

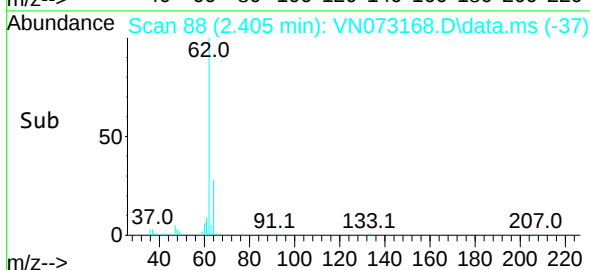
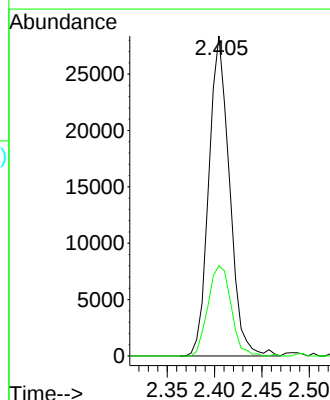
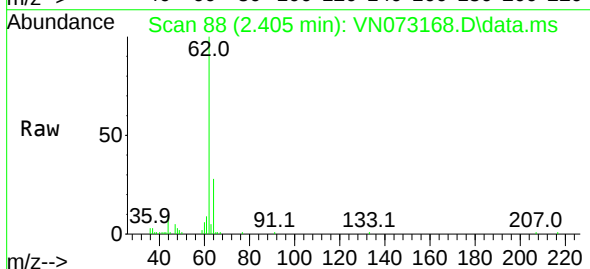
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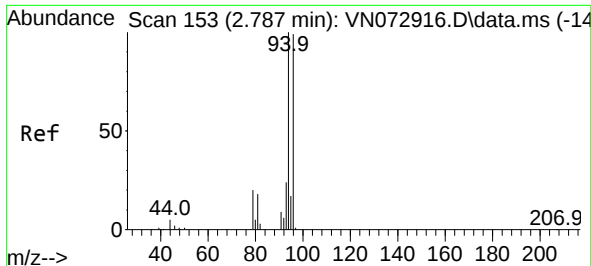
Reviewed By :John Carlone 06/28/2022
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#4
Vinyl Chloride
Concen: 18.708 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

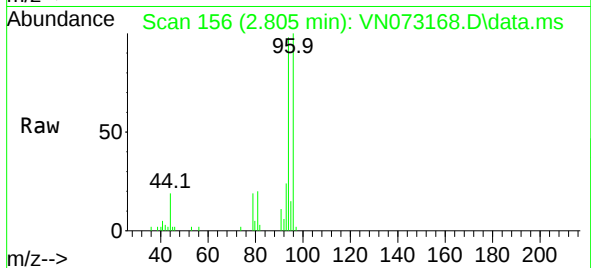
Tgt Ion: 62 Resp: 43132
Ion Ratio Lower Upper
62 100
64 28.2 25.0 37.4





#5
Bromomethane
Concen: 22.044 ug/l
RT: 2.805 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

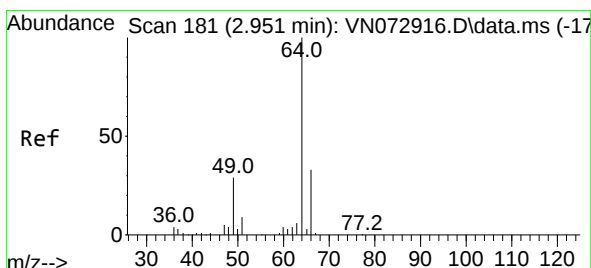
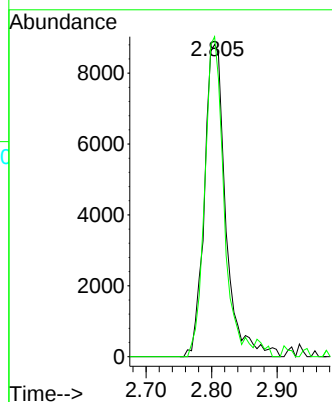
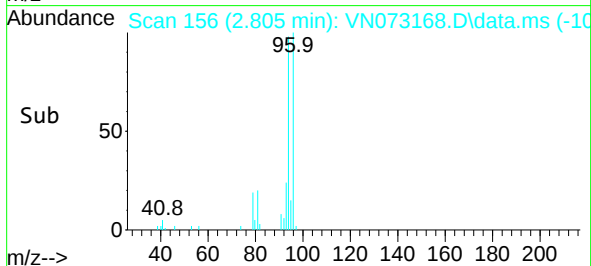
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Tgt Ion: 94 Resp: 2000
Ion Ratio Lower Upper
94 100
96 102.5 76.0 114.0

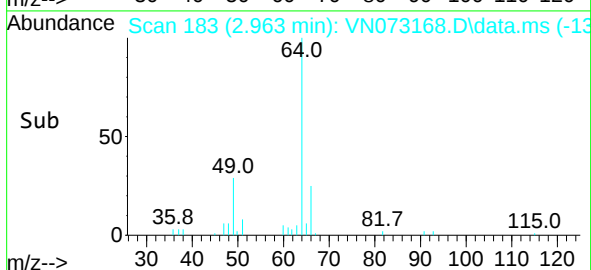
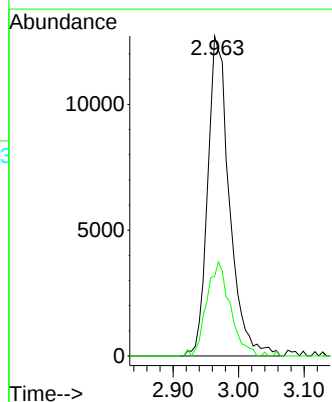
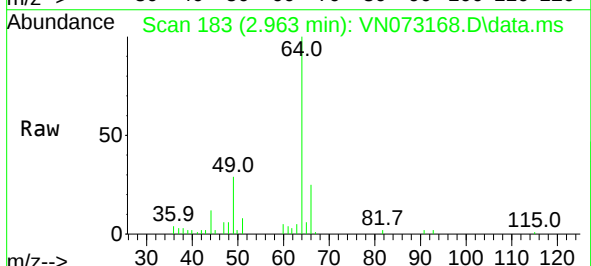
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#6
Chloroethane
Concen: 20.302 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Tgt Ion: 64 Resp: 29284
Ion Ratio Lower Upper
64 100
66 24.8 26.2 39.4





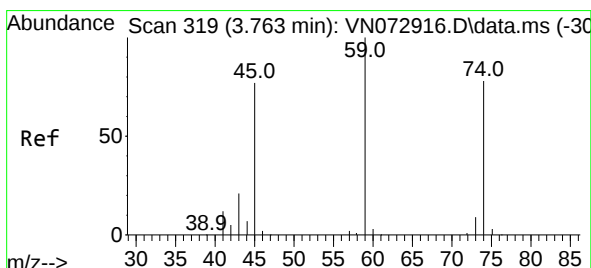
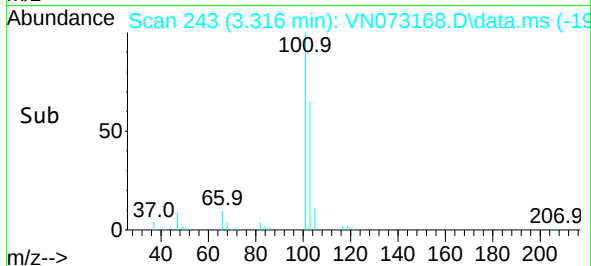
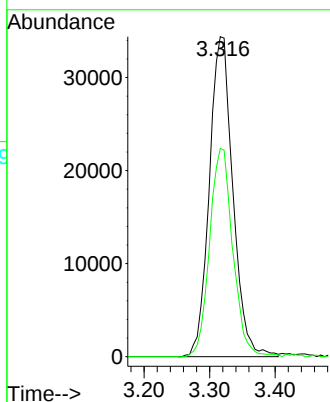
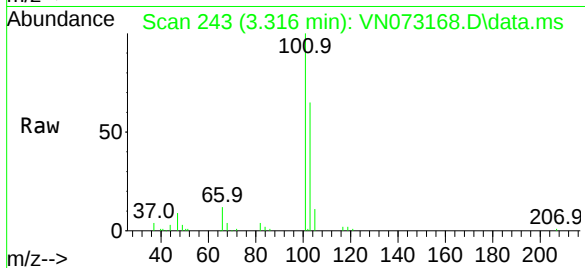
#7
Trichlorofluoromethane
Concen: 22.831 ug/l
RT: 3.316 min Scan# 241
Delta R.T. 0.012 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01

Tgt Ion:101 Resp: 8571
Ion Ratio Lower Upper
101 100
103 65.1 51.5 77.3

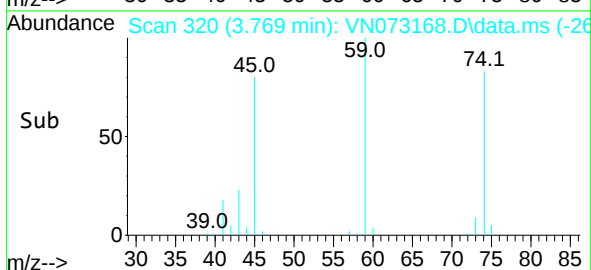
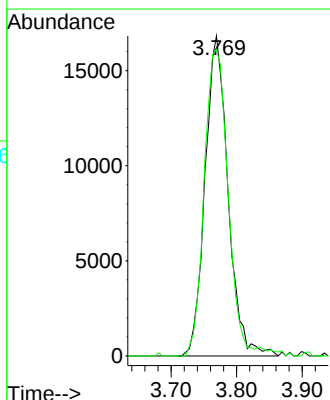
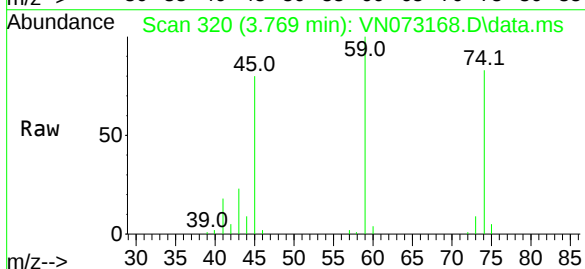
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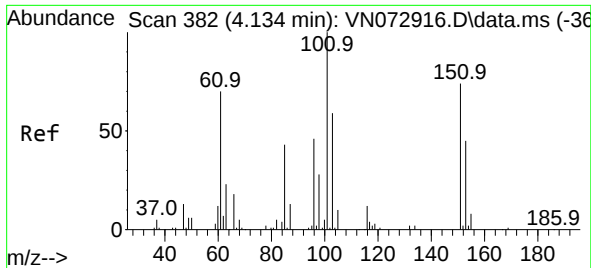
Reviewed By :John Carlone 06/28/2022
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#8
Diethyl Ether
Concen: 21.127 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Tgt Ion: 74 Resp: 40938
Ion Ratio Lower Upper
74 100
45 100.7 42.9 128.5





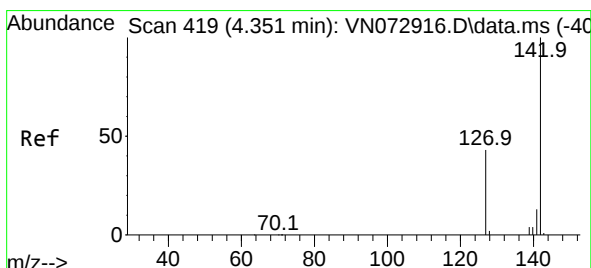
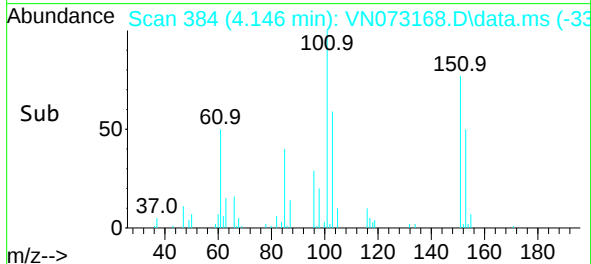
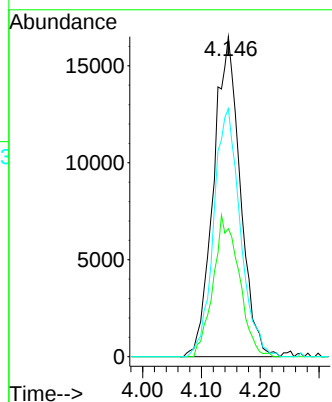
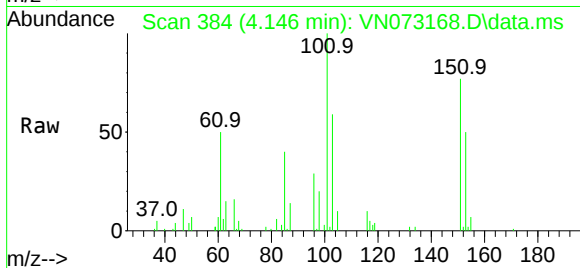
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.110 ug/l
RT: 4.146 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01

Tgt Ion:101 Resp: 5219
Ion Ratio Lower Upper
101 100
85 42.6 34.7 52.1
151 77.1 63.0 94.4

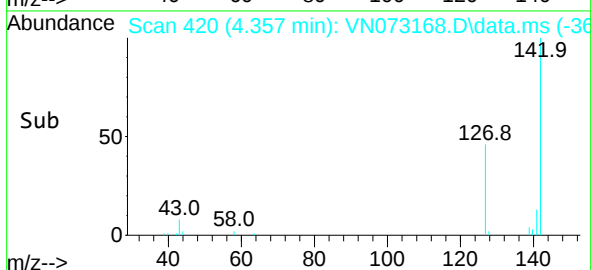
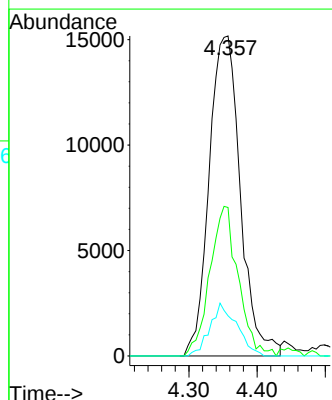
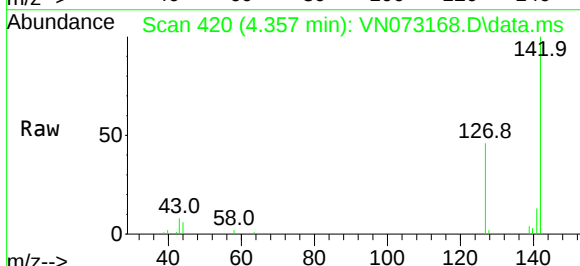
Manual Integrations
APPROVED

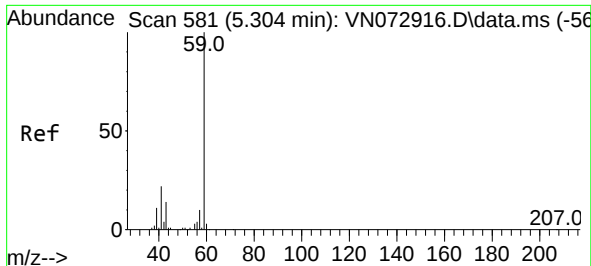
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 16.272 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Tgt Ion:142 Resp: 48405
Ion Ratio Lower Upper
142 100
127 42.4 31.3 46.9
141 14.2 11.2 16.8





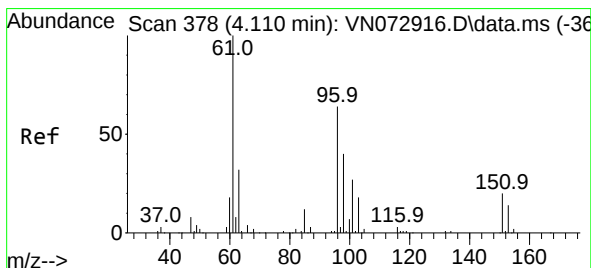
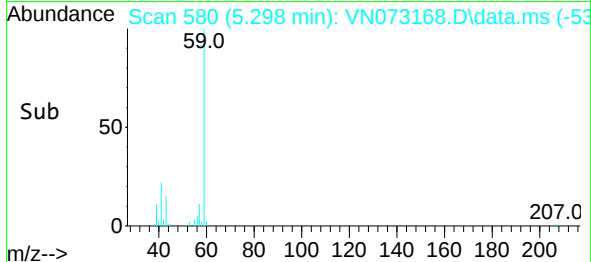
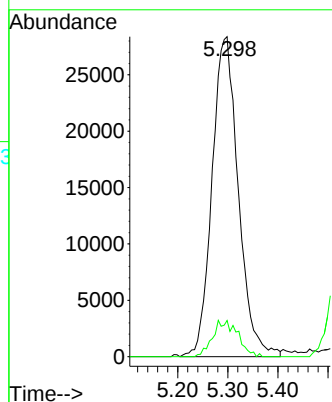
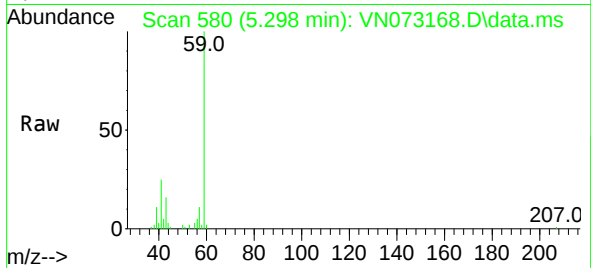
#11
Tert butyl alcohol
Concen: 109.727 ug/l
RT: 5.298 min Scan# 580
Delta R.T. -0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

Tgt Ion: 59 Resp: 103469
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

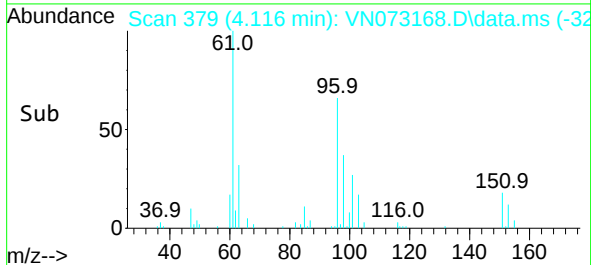
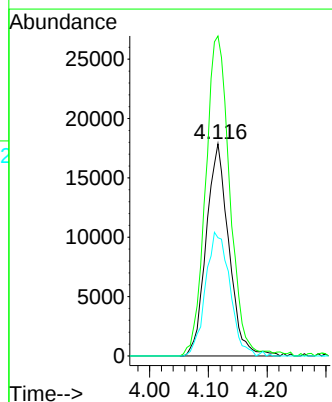
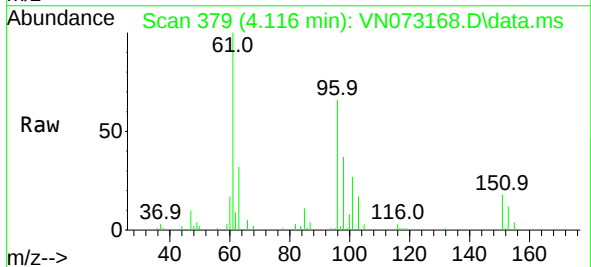
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#12
1,1-Dichloroethene
Concen: 18.475 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

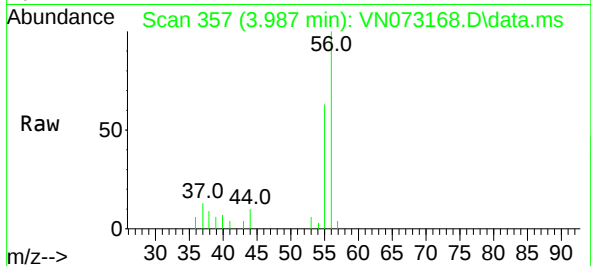
Tgt Ion: 96 Resp: 47762
Ion Ratio Lower Upper
96 100
61 150.9 127.6 191.4
98 55.8 51.2 76.8





#13
Acrolein
Concen: 45.344 ug/l
RT: 3.987 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

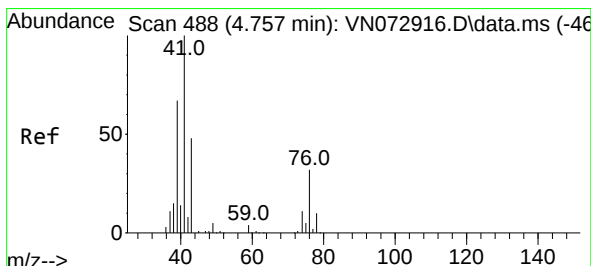
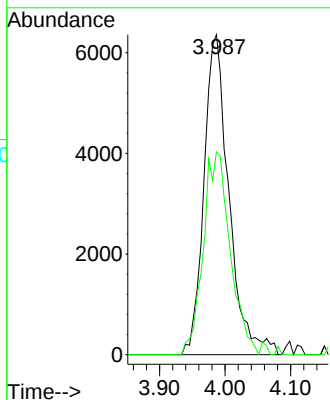
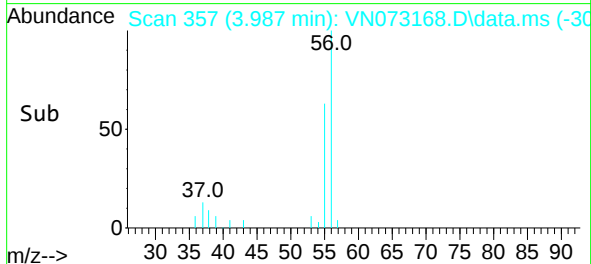
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01



Tgt Ion: 56 Resp: 16840
Ion Ratio Lower Upper
56 100
55 68.3 54.8 82.2

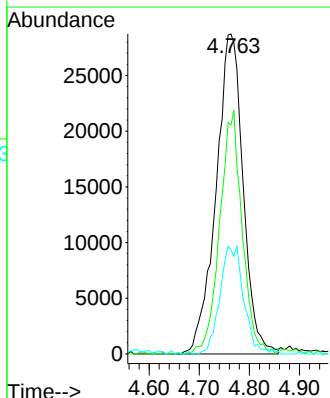
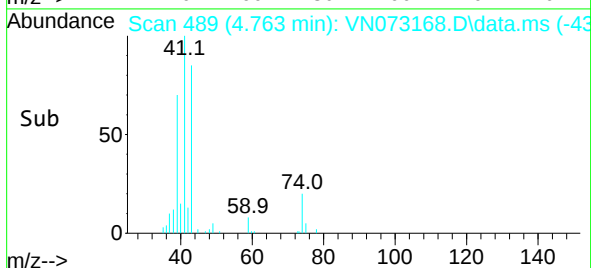
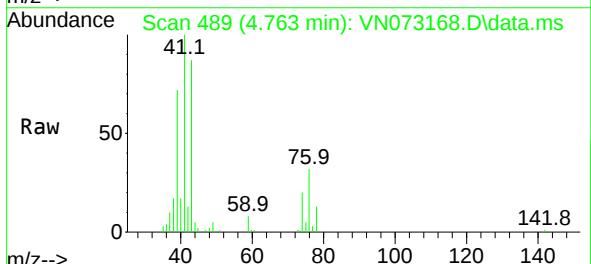
Manual Integrations
APPROVED

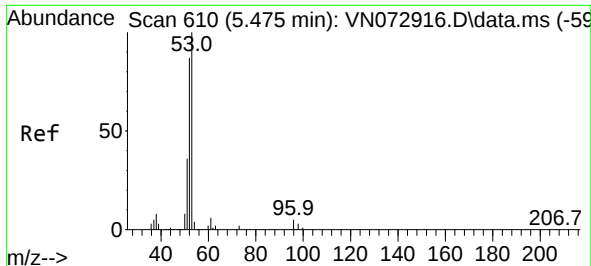
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#14
Allyl chloride
Concen: 19.564 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

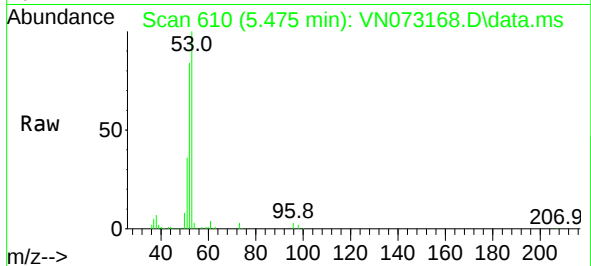
Tgt Ion: 41 Resp: 108056
Ion Ratio Lower Upper
41 100
39 62.8 53.2 79.8
76 29.3 29.9 44.9#





#15
Acrylonitrile
Concen: 110.041 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

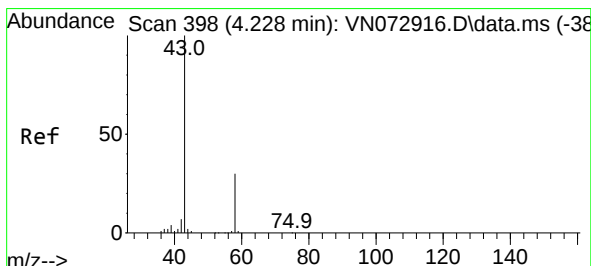
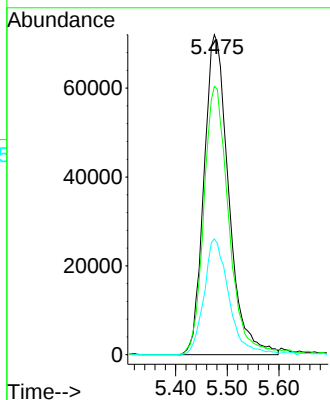
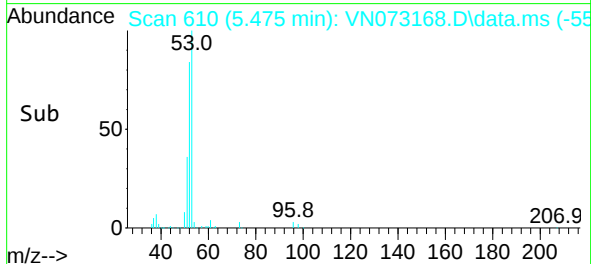
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01



Tgt Ion: 53 Resp: 23920
Ion Ratio Lower Upper
53 100
52 84.4 66.4 99.6
51 36.4 28.5 42.7

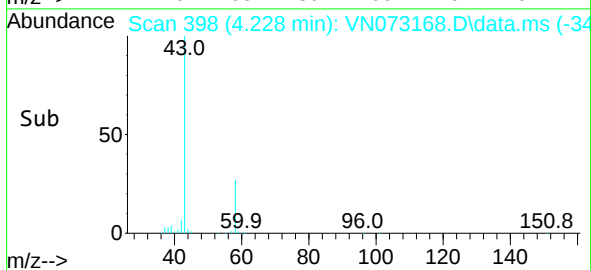
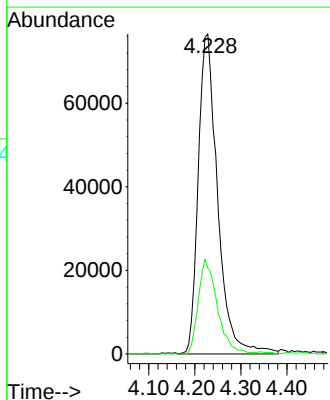
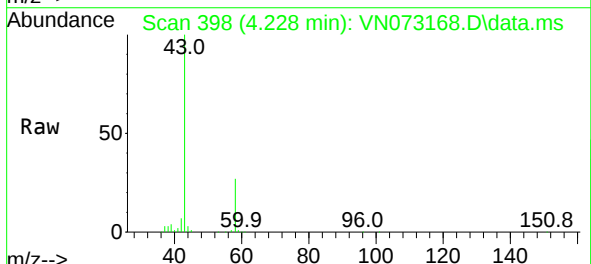
Manual Integrations
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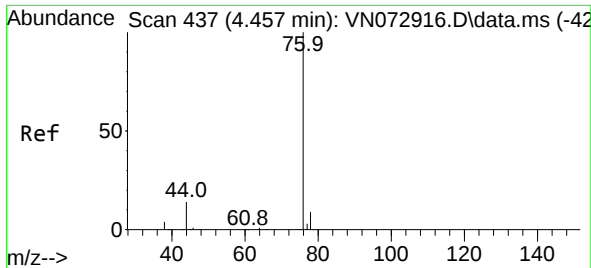
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 111.609 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

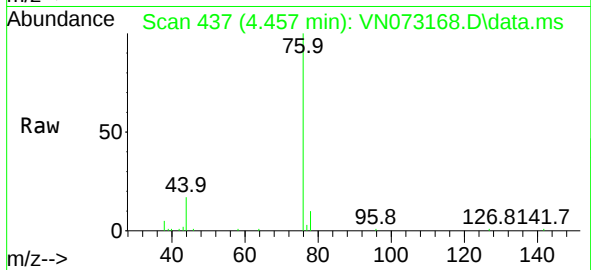
Tgt Ion: 43 Resp: 223961
Ion Ratio Lower Upper
43 100
58 26.9 26.0 39.0





#17
Carbon Disulfide
Concen: 13.779 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

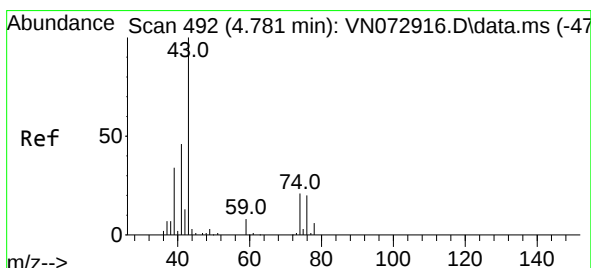
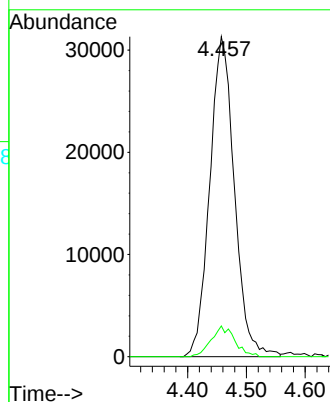
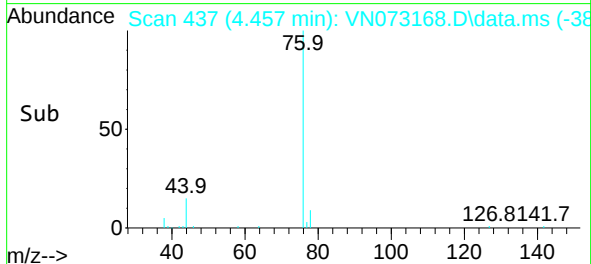
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01



Tgt Ion: 76 Resp: 91269
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

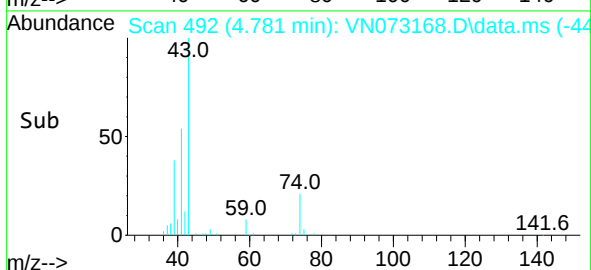
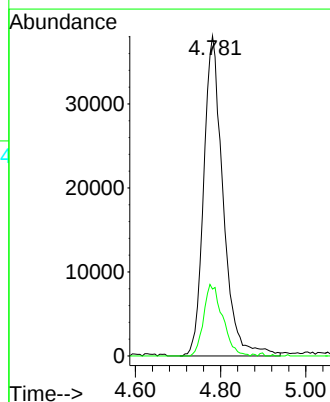
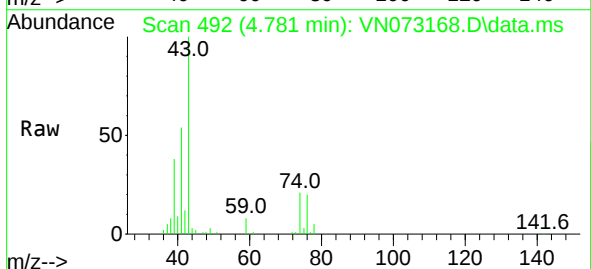
Manual Integrations
APPROVED

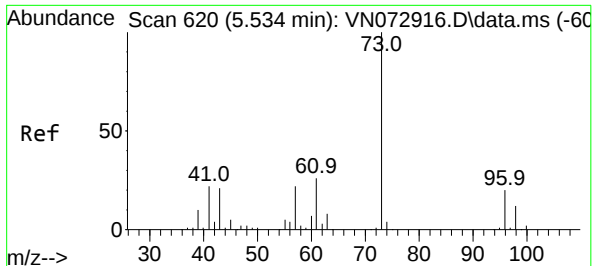
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 22.547 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Tgt Ion: 43 Resp: 120483
Ion Ratio Lower Upper
43 100
74 21.8 21.6 32.4





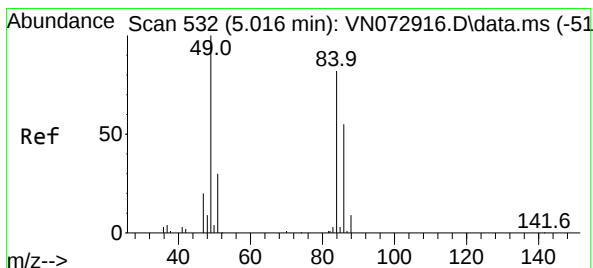
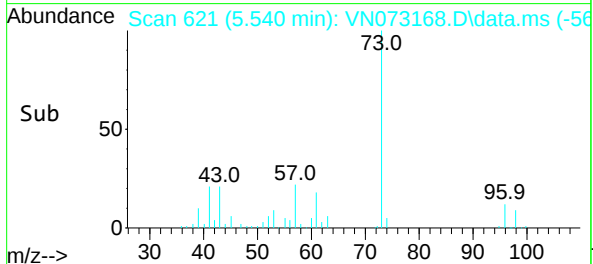
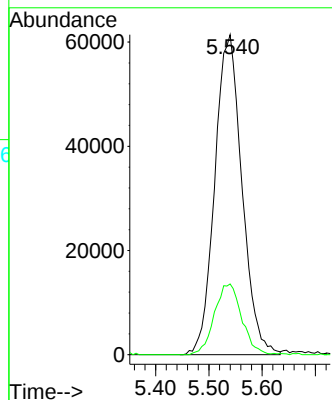
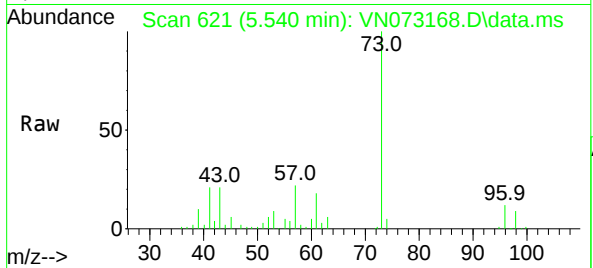
#19
Methyl tert-butyl Ether
Concen: 22.445 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01

Tgt Ion: 73 Resp: 21791
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

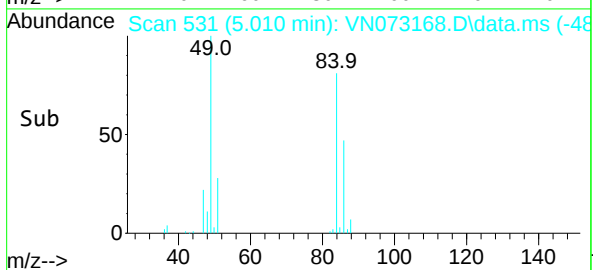
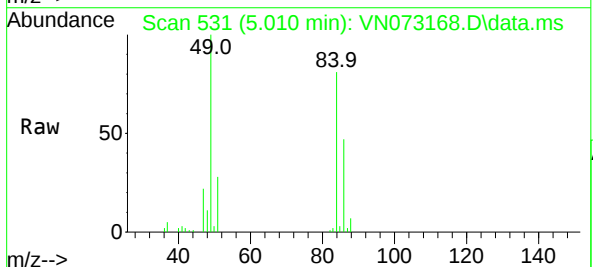
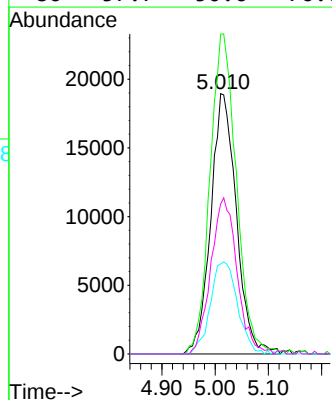
Manual Integrations
APPROVED

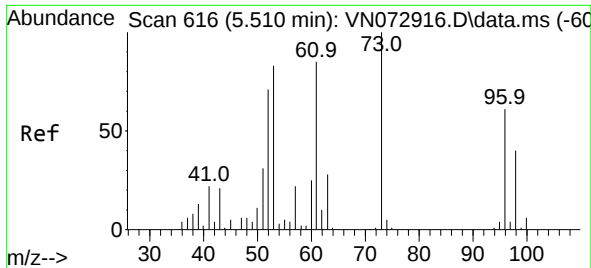
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 20.138 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Tgt Ion: 84 Resp: 63129
Ion Ratio Lower Upper
84 100
49 122.9 88.3 132.5
51 34.6 28.2 42.2
86 57.7 50.6 76.0





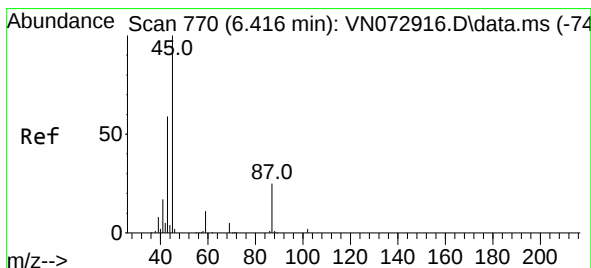
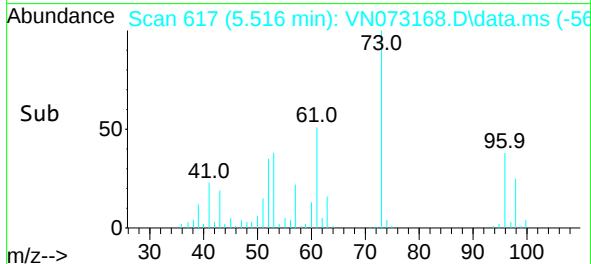
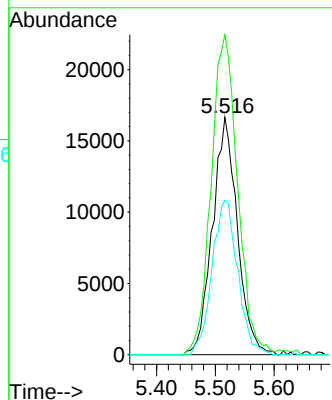
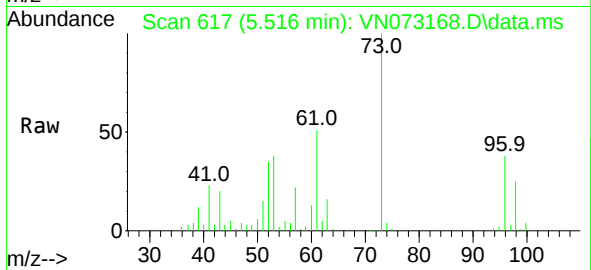
#21
trans-1,2-Dichloroethene
Concen: 17.447 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

Tgt Ion: 96 Resp: 49062
Ion Ratio Lower Upper
96 100
61 134.9 105.8 158.8
98 65.1 50.3 75.5

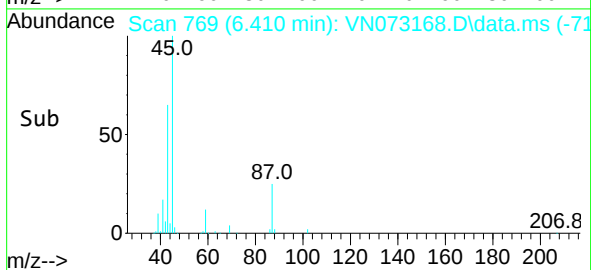
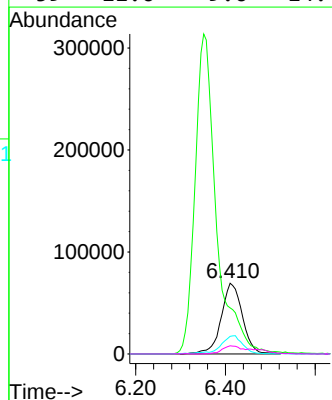
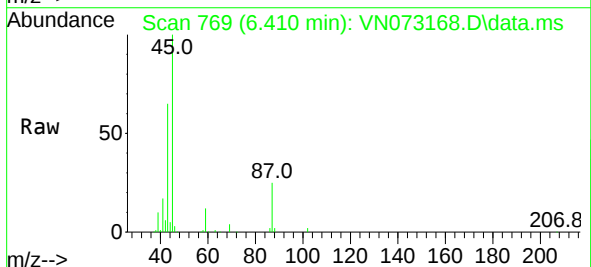
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 22.174 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

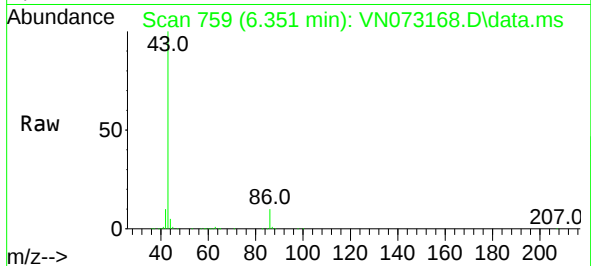
Tgt Ion: 45 Resp: 228311
Ion Ratio Lower Upper
45 100
43 62.3 46.6 70.0
87 24.6 24.3 36.5
59 11.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 109.325 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073168.D
 Acq: 27 Jun 2022 17:40

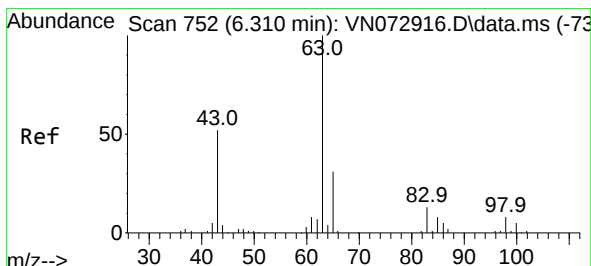
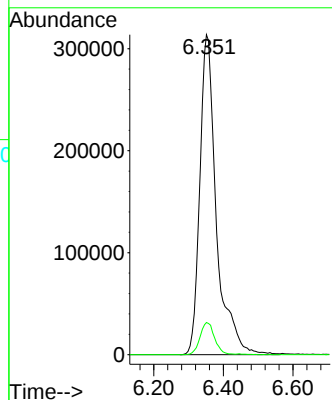
Instrument :
 MSVOA_N
 Client Sample Id :
 VN0627MBSD01



Tgt Ion: 43 Resp: 1039118
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0

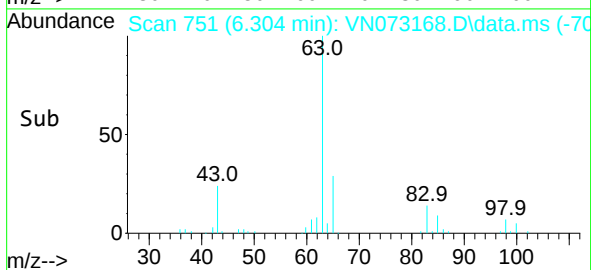
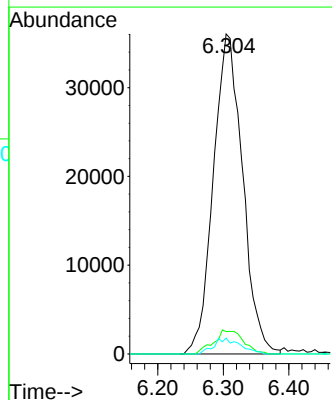
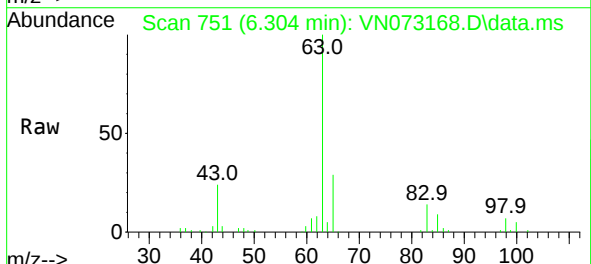
Manual Integrations
 APPROVED

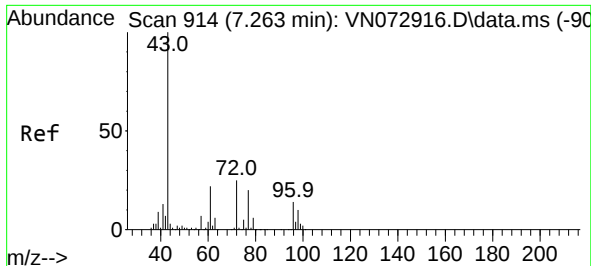
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 20.659 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073168.D
 Acq: 27 Jun 2022 17:40

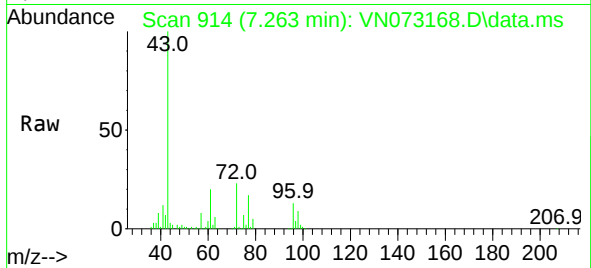
Tgt Ion: 63 Resp: 111522
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.9 2.3 6.8





#25
2-Butanone
Concen: 114.413 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

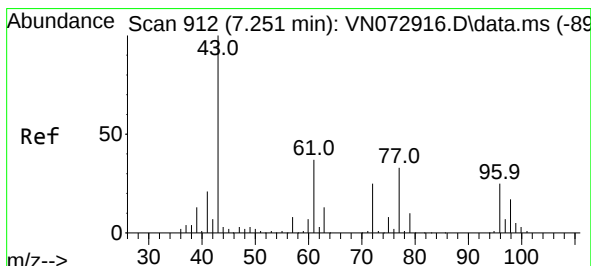
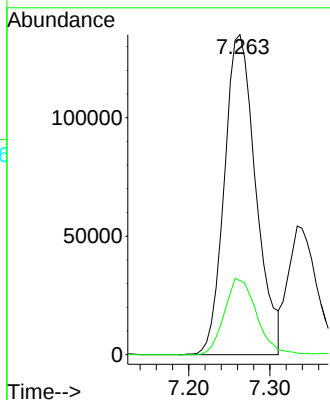
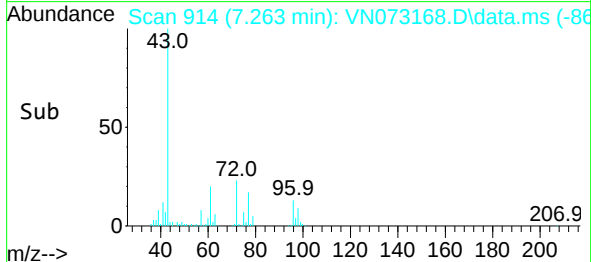
Instrument :
MSVOA_N
Client Sample Id :
VN0627MBS01



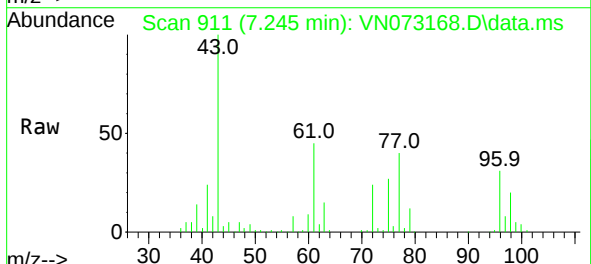
Tgt Ion: 43 Resp: 364318
Ion Ratio Lower Upper
43 100
72 23.2 23.7 35.5

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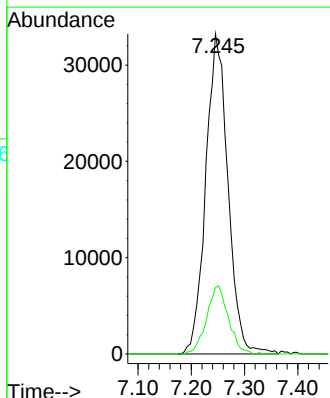
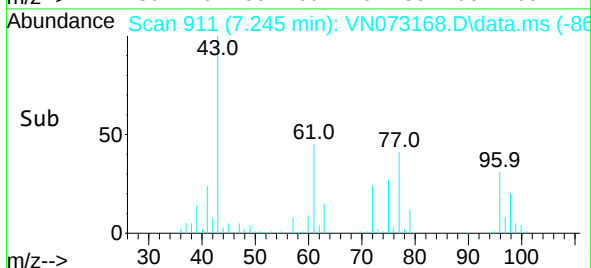
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

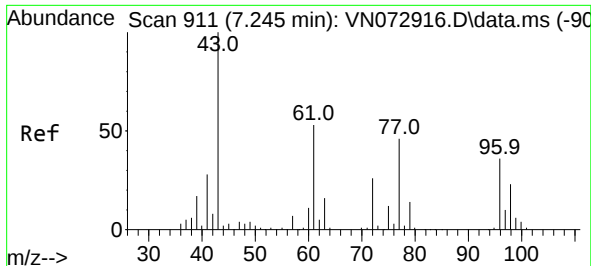


#26
2,2-Dichloropropane
Concen: 21.145 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40



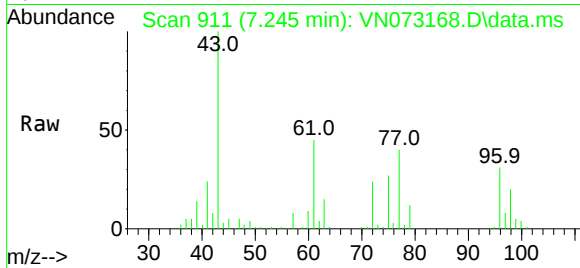
Tgt Ion: 77 Resp: 96249
Ion Ratio Lower Upper
77 100
97 20.8 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 20.473 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073168.D
 Acq: 27 Jun 2022 17:40

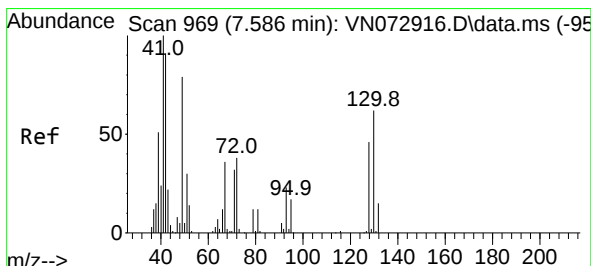
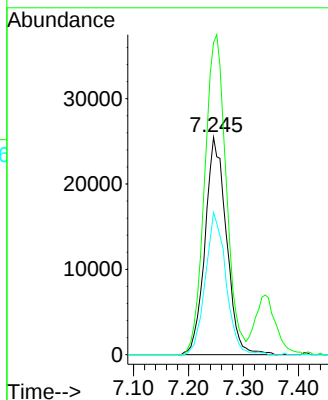
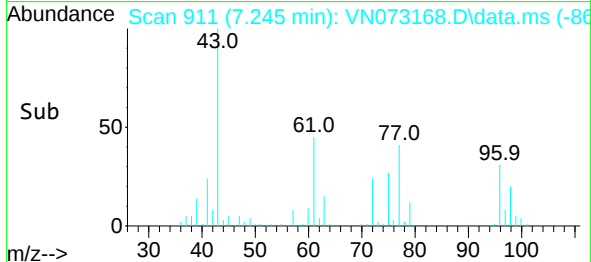
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS01



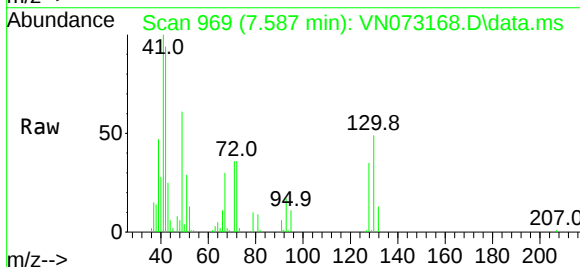
Tgt Ion: 96 Resp: 6878
 Ion Ratio Lower Upper
 96 100
 61 148.2 0.0 280.6
 98 63.0 0.0 128.4

Manual Integrations
 APPROVED

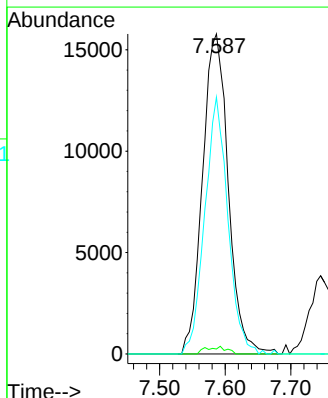
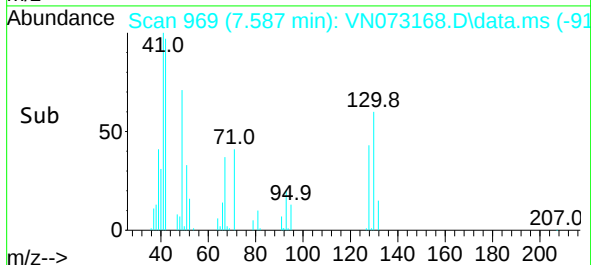
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022

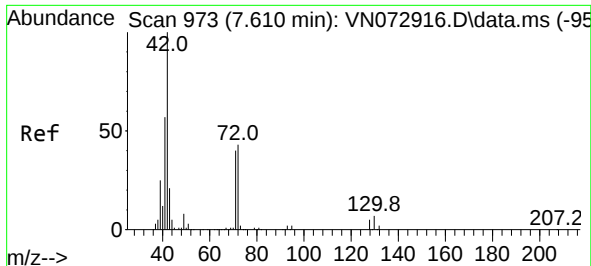


#28
 Bromochloromethane
 Concen: 19.292 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN073168.D
 Acq: 27 Jun 2022 17:40



Tgt Ion: 49 Resp: 43069
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 4.6
 130 72.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 112.585 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073168.D

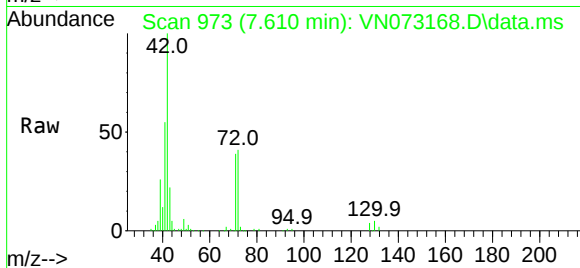
Acq: 27 Jun 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBSD01



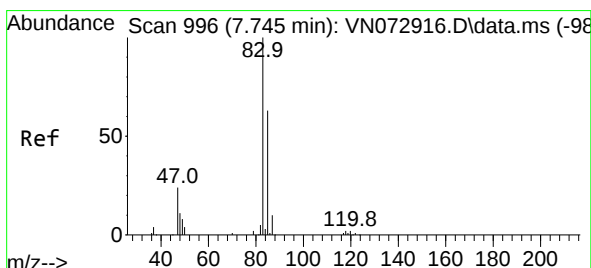
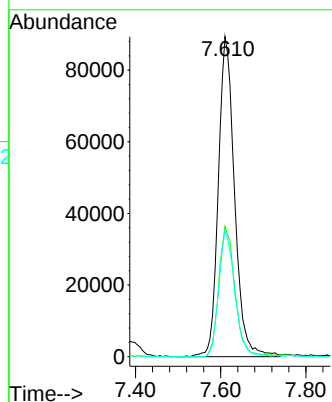
Tgt Ion:	42	Resp:	236739
Ion	Ratio	Lower	Upper
42	100		
72	40.3	39.7	59.5
71	38.7	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 21.479 ug/l

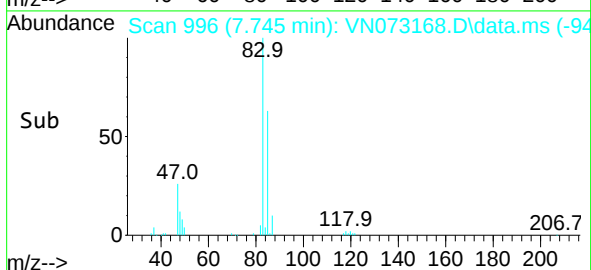
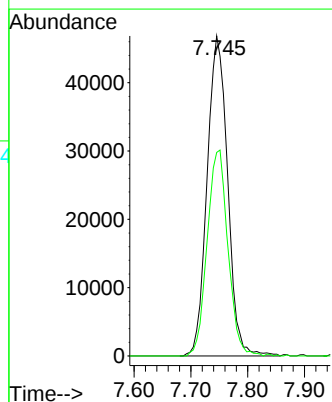
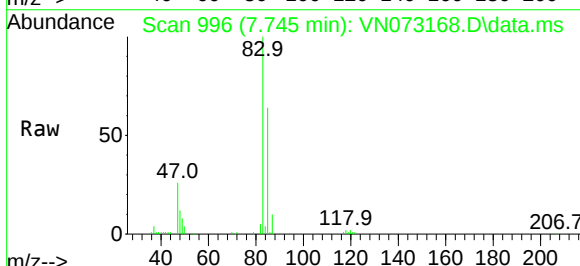
RT: 7.745 min Scan# 996

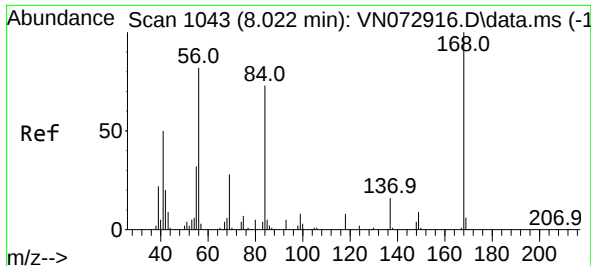
Delta R.T. 0.000 min

Lab File: VN073168.D

Acq: 27 Jun 2022 17:40

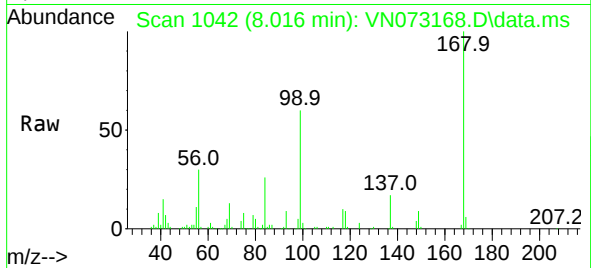
Tgt Ion:	83	Resp:	117379
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.8	77.8





#31
Cyclohexane
Concen: 18.232 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

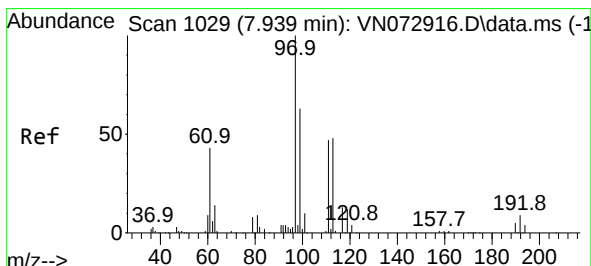
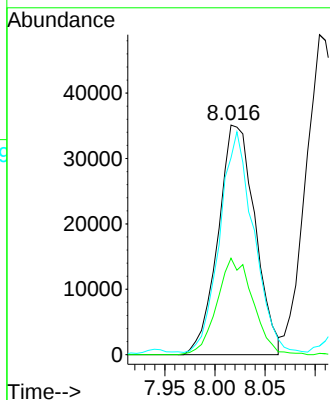
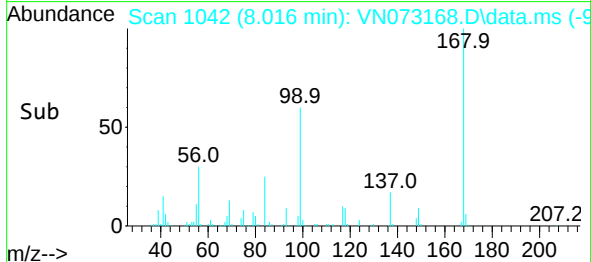
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01



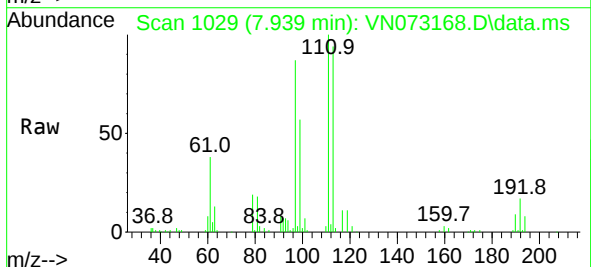
Tgt Ion: 56 Resp: 90029
Ion Ratio Lower Upper
56 100
69 42.0 27.8 41.8
84 84.4 76.9 115.3

Manual Integrations
APPROVED

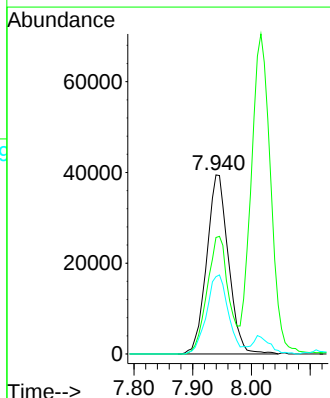
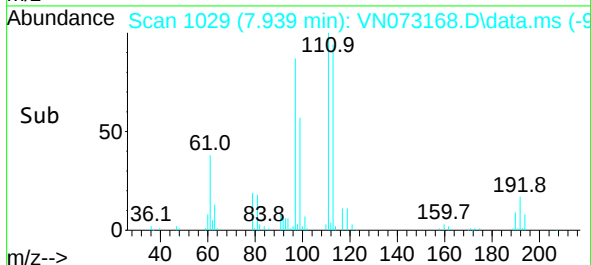
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

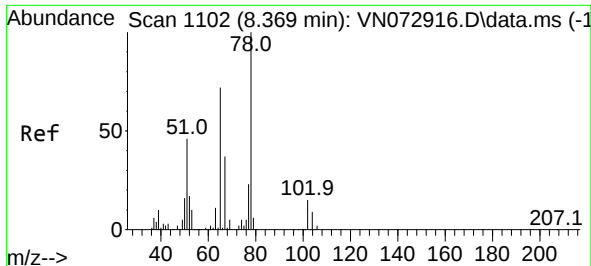


#32
1,1,1-Trichloroethane
Concen: 21.118 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40



Tgt Ion: 97 Resp: 101274
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 44.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.330 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073168.D

Acq: 27 Jun 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBSD01

Tgt Ion: 65 Resp: 187380

Ion Ratio Lower Upper

65 100

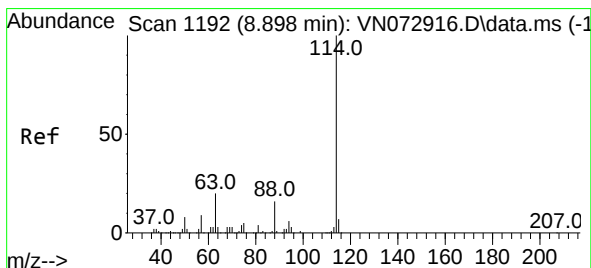
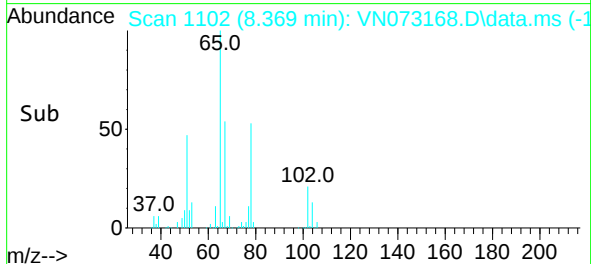
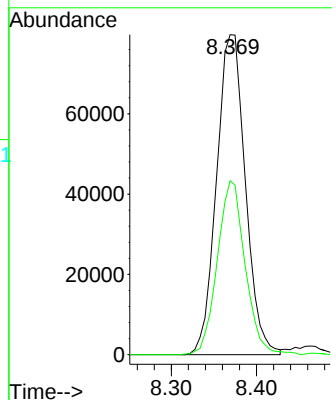
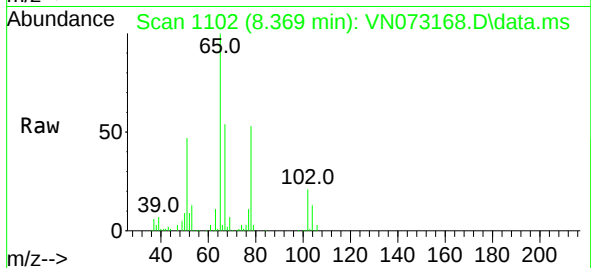
67 52.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073168.D

Acq: 27 Jun 2022 17:40

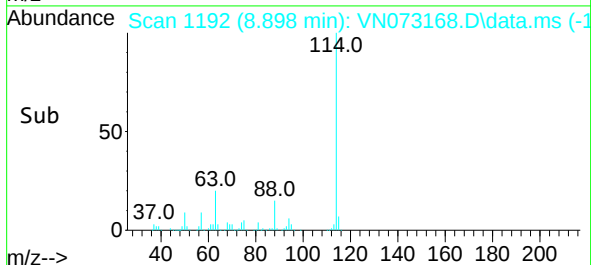
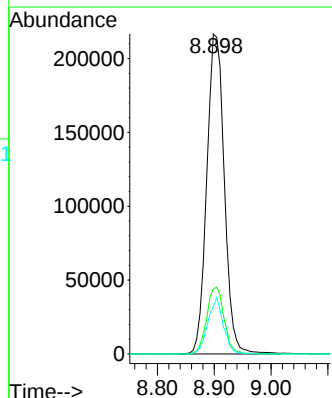
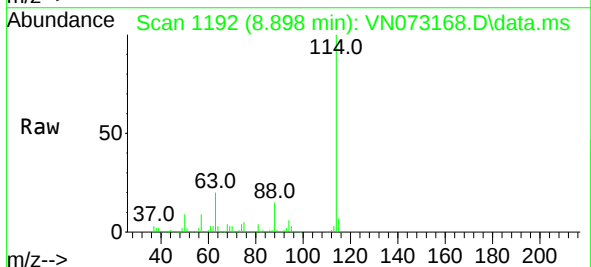
Tgt Ion:114 Resp: 464369

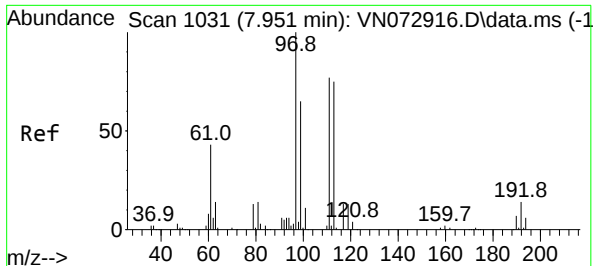
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

88 14.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.620 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073168.D

Acq: 27 Jun 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBS01

Tgt Ion: 113 Resp: 14529

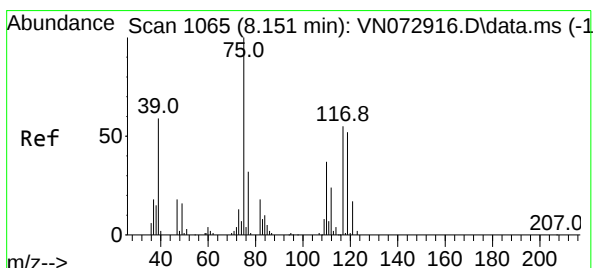
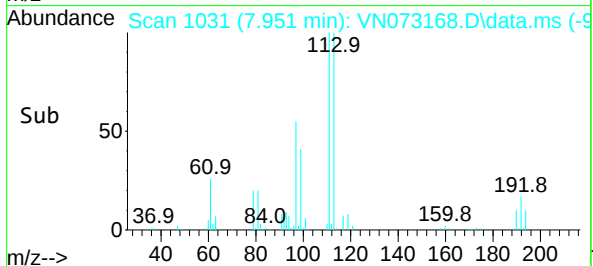
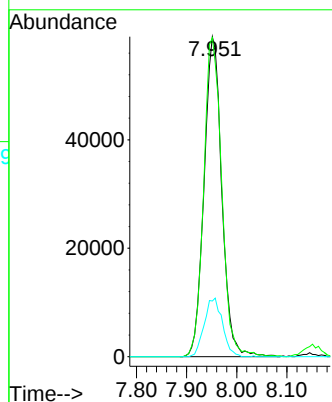
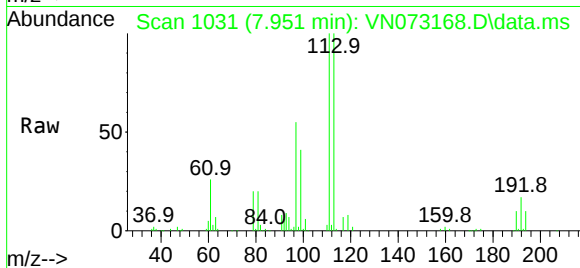
Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.4	122.0
192	18.8	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#36

1,1-Dichloropropene

Concen: 19.158 ug/l

RT: 8.151 min Scan# 1065

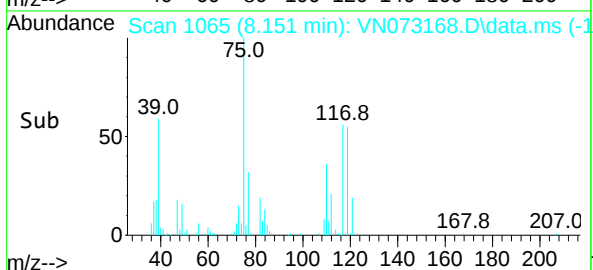
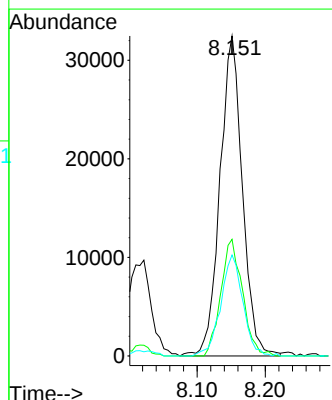
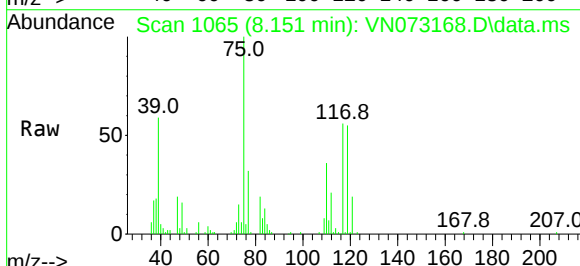
Delta R.T. 0.000 min

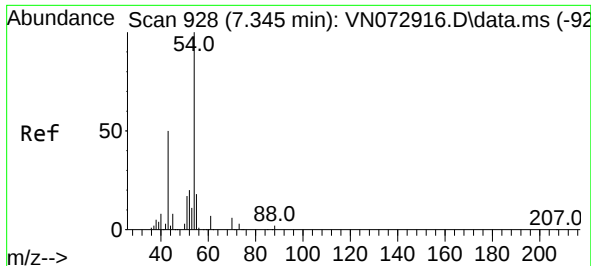
Lab File: VN073168.D

Acq: 27 Jun 2022 17:40

Tgt Ion: 75 Resp: 74406

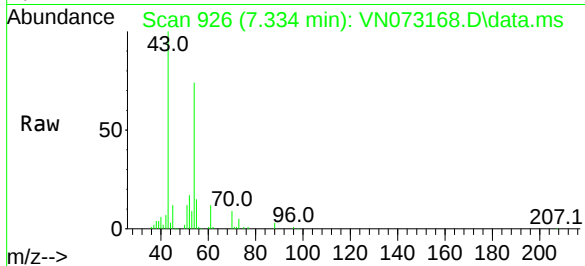
Ion	Ratio	Lower	Upper
75	100		
110	35.3	18.3	54.8
77	31.1	25.1	37.7





#37
Ethyl Acetate
Concen: 22.353 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

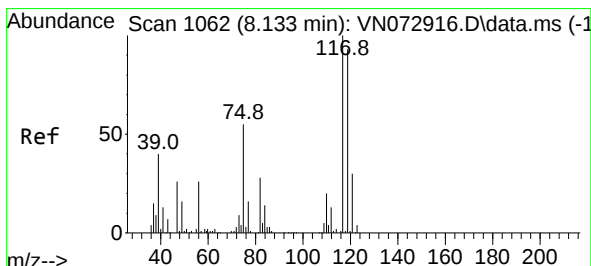
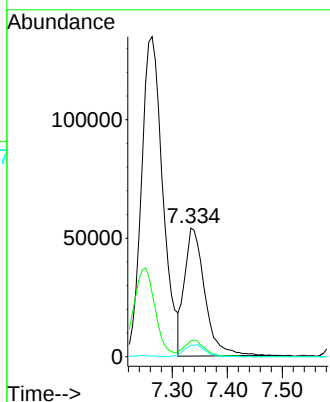
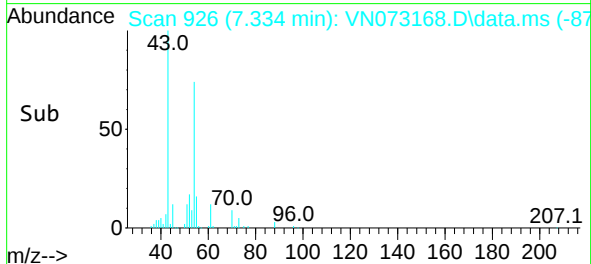
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



Tgt Ion: 43 Resp: 13885
Ion Ratio Lower Upper
43 100
61 13.2 11.8 17.6
70 9.4 9.3 13.9

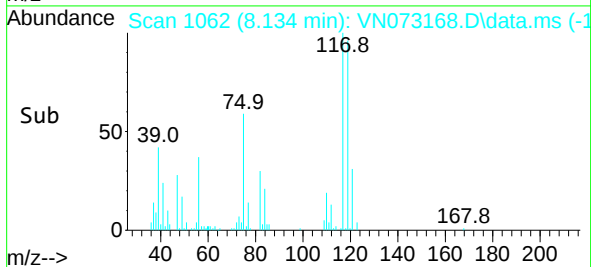
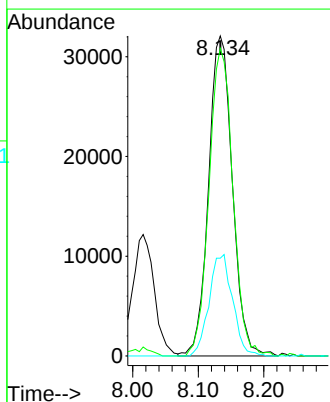
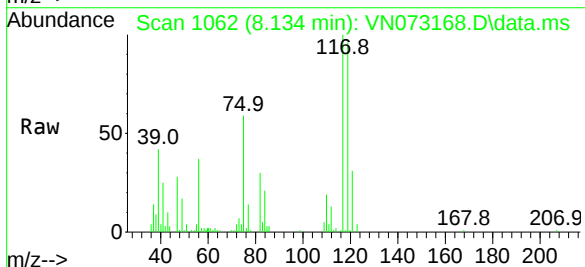
Manual Integrations
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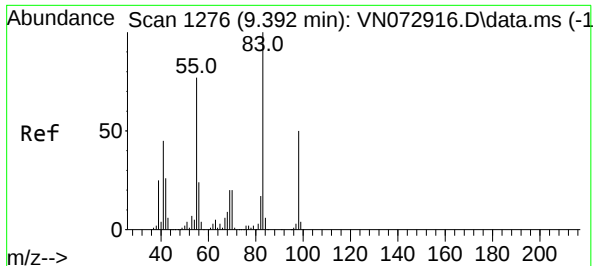
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 19.839 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Tgt Ion:117 Resp: 81045
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.8
121 30.6 24.6 37.0





#39

Methylcyclohexane

Concen: 18.476 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073168.D

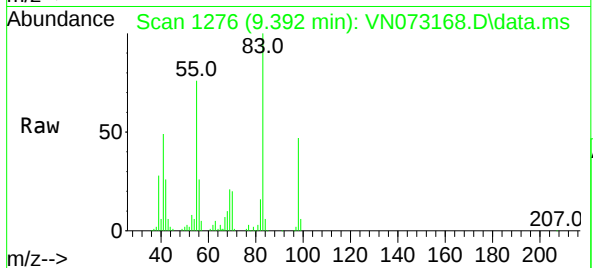
Acq: 27 Jun 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBSD01



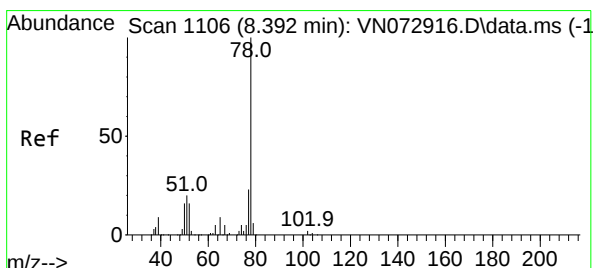
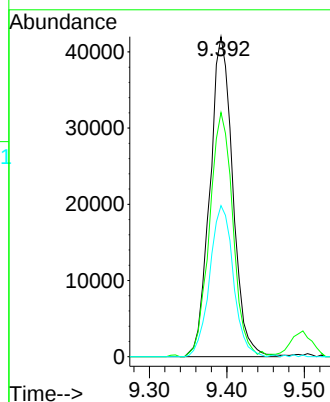
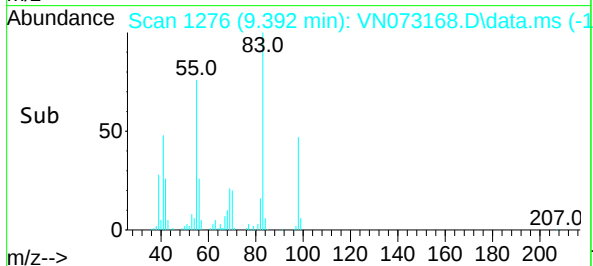
Tgt Ion:	83	Resp:	86490
Ion Ratio	Lower	Upper	
83	100		
55	76.3	57.8	86.8
98	47.2	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 20.146 ug/l

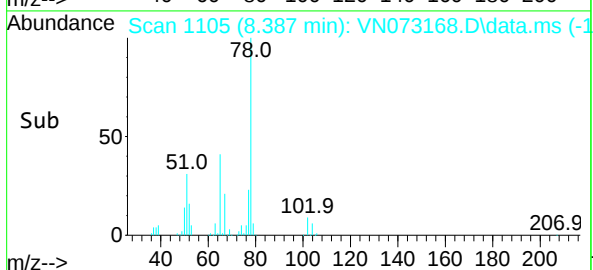
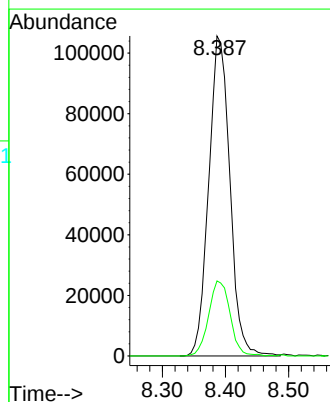
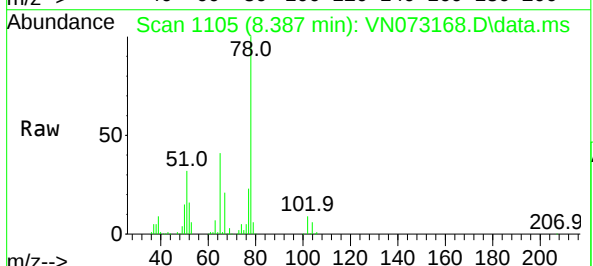
RT: 8.387 min Scan# 1105

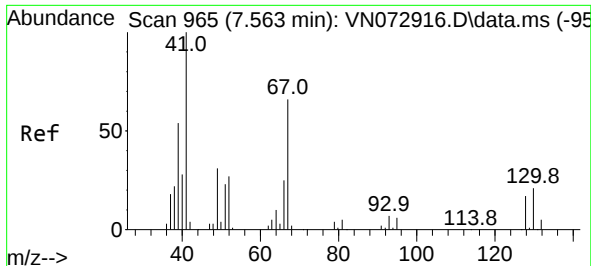
Delta R.T. -0.006 min

Lab File: VN073168.D

Acq: 27 Jun 2022 17:40

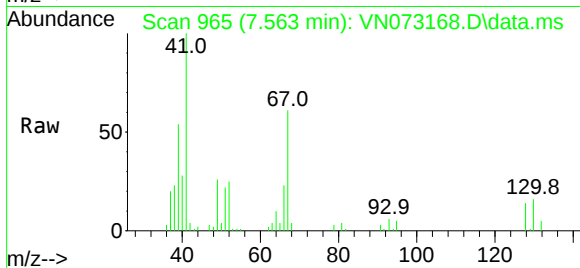
Tgt Ion:	78	Resp:	245891
Ion Ratio	Lower	Upper	
78	100		
77	23.5	19.4	29.0





#41
Methacrylonitrile
Concen: 22.628 ug/l
RT: 7.563 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

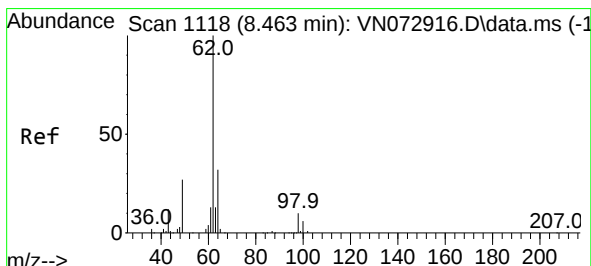
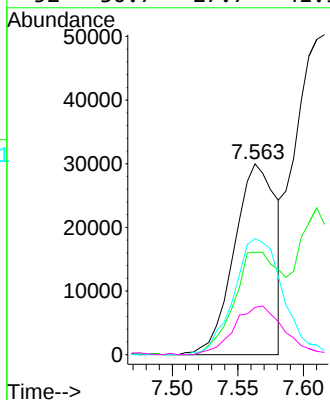
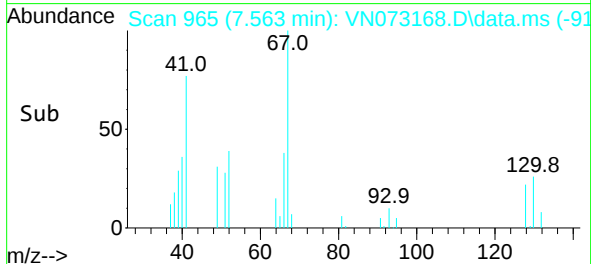
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01



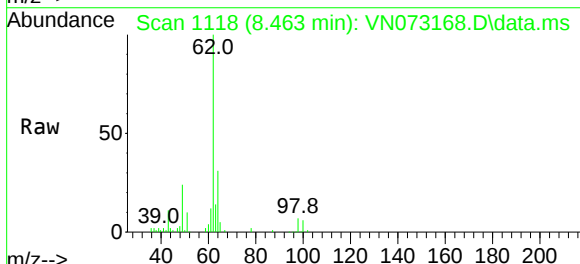
Tgt Ion: 41 Resp: 6665
Ion Ratio Lower Upper
41 100
39 60.9 48.6 73.0
67 72.9 73.4 110.2
52 30.7 27.7 41.5

Manual Integrations
APPROVED

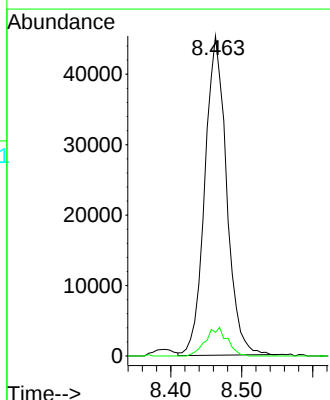
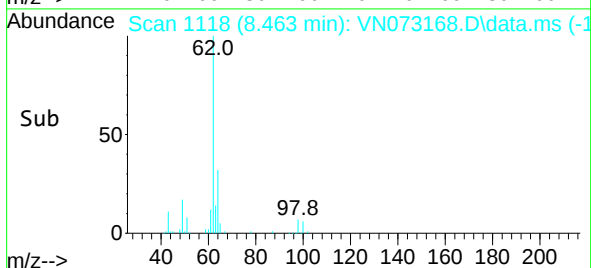
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

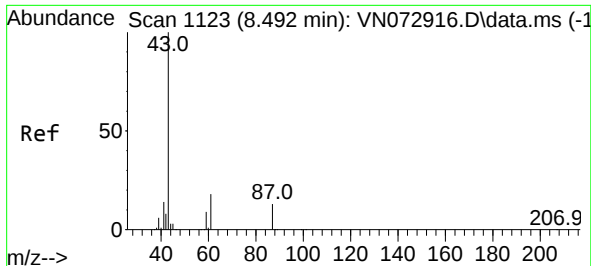


#42
1,2-Dichloroethane
Concen: 22.233 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40



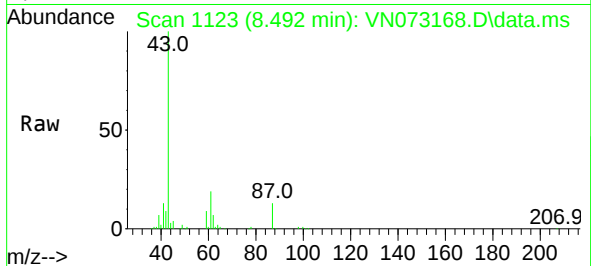
Tgt Ion: 62 Resp: 96386
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 23.105 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

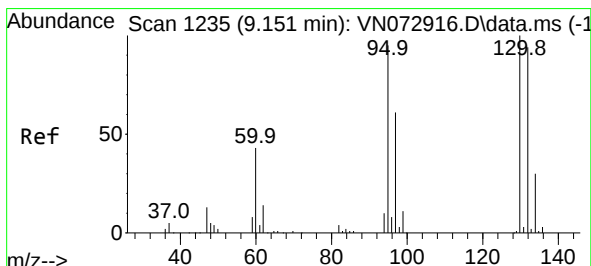
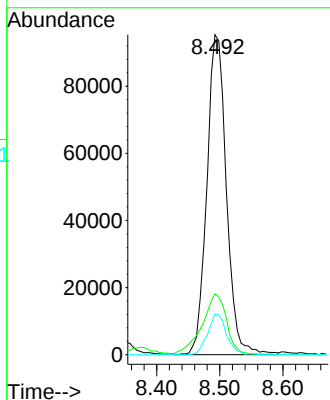
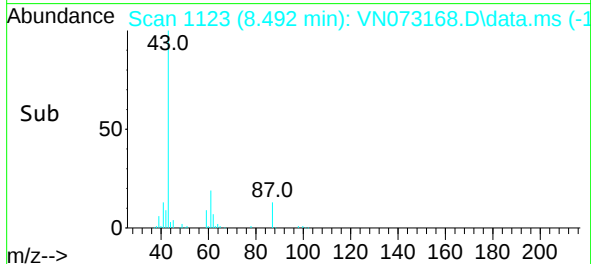
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01



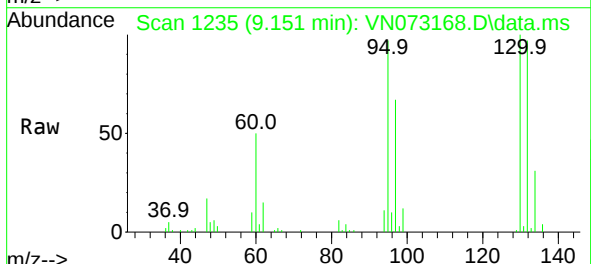
Tgt Ion: 43 Resp: 20517
Ion Ratio Lower Upper
43 100
61 24.1 21.9 32.9
87 12.3 12.0 18.0

Manual Integrations
APPROVED

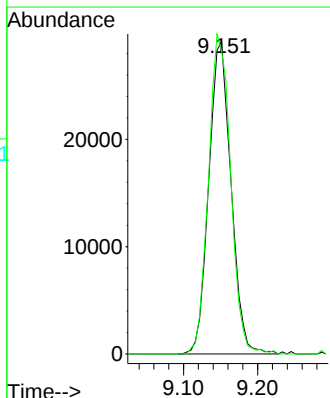
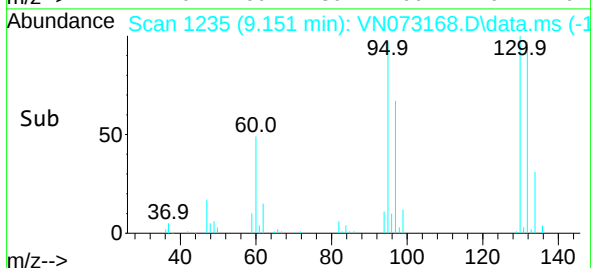
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

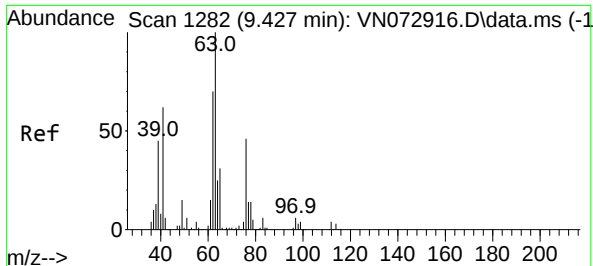


#44
Trichloroethene
Concen: 19.621 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40



Tgt Ion:130 Resp: 60691
Ion Ratio Lower Upper
130 100
95 97.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.242 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN073168.D

Acq: 27 Jun 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBS01

Tgt Ion: 63 Resp: 66272

Ion Ratio Lower Upper

63 100

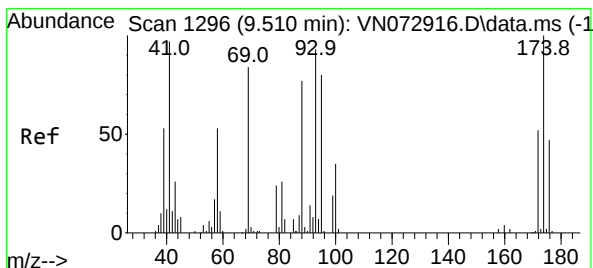
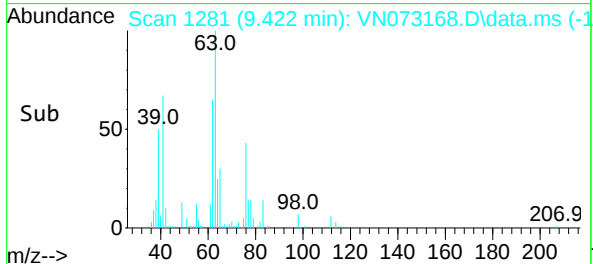
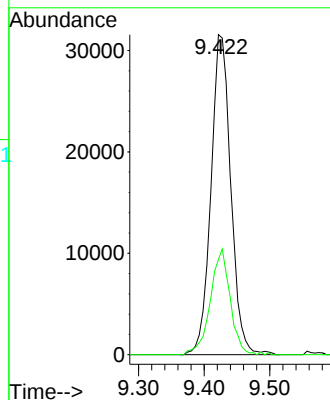
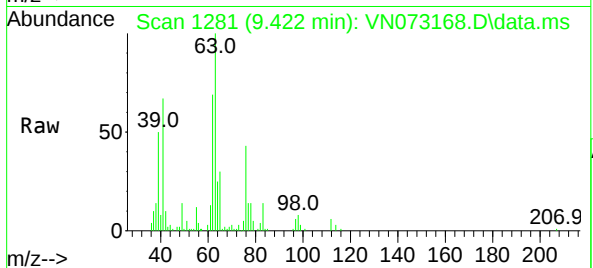
65 29.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 21.611 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073168.D

Acq: 27 Jun 2022 17:40

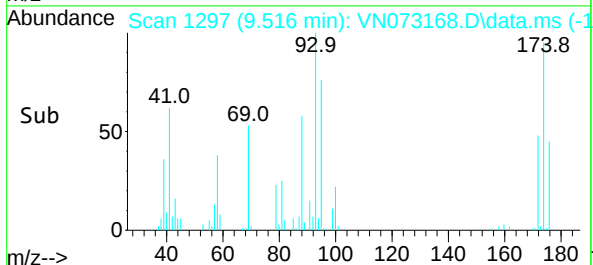
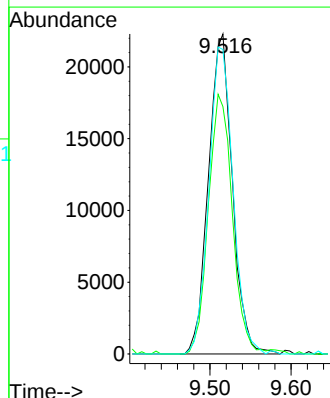
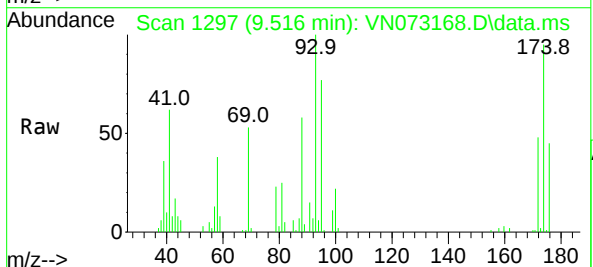
Tgt Ion: 93 Resp: 45589

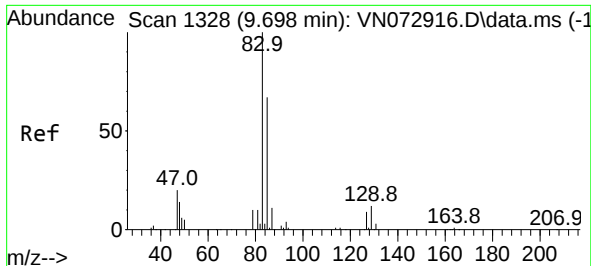
Ion Ratio Lower Upper

93 100

95 81.5 66.9 100.3

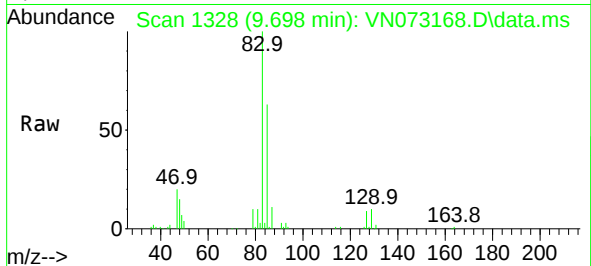
174 97.0 86.6 130.0





#47
Bromodichloromethane
Concen: 21.836 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

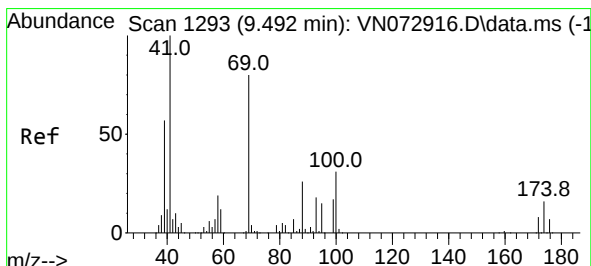
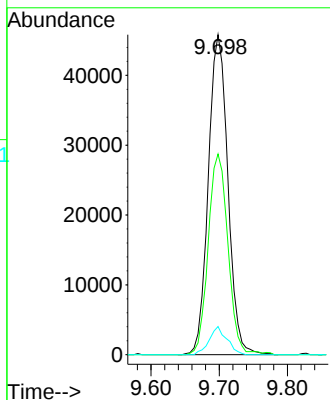
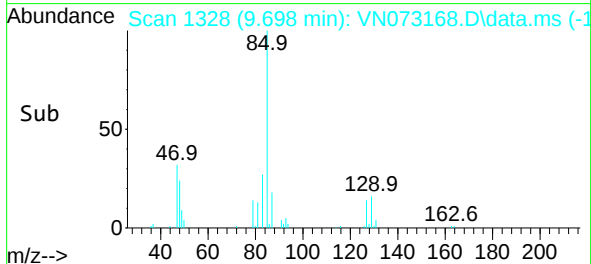
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01



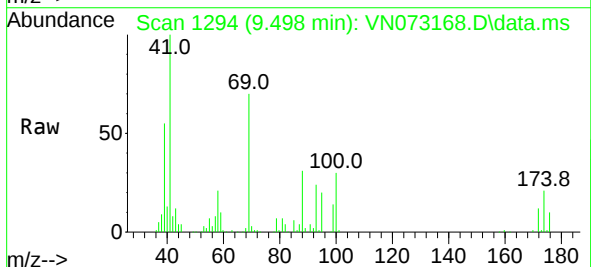
Tgt Ion: 83 Resp: 91549
Ion Ratio Lower Upper
83 100
85 62.7 50.5 75.7
127 8.8 6.8 10.2

Manual Integrations
APPROVED

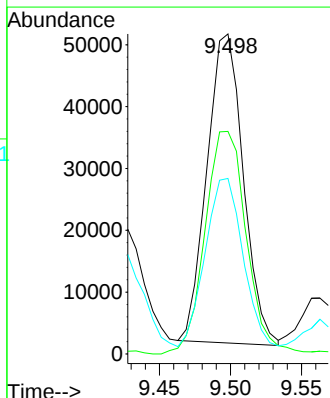
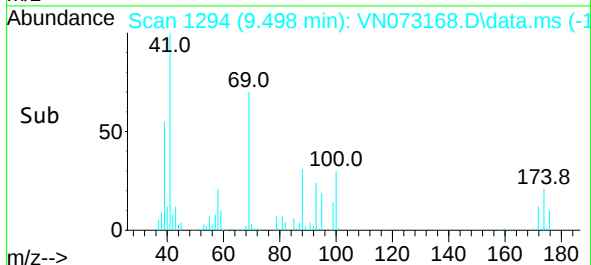
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

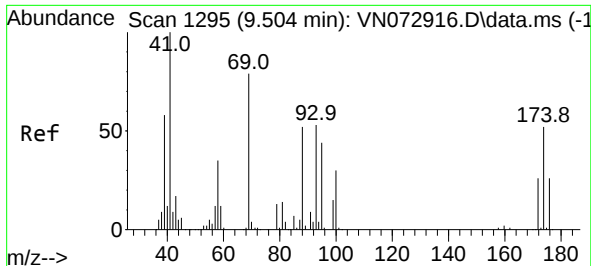


#48
Methyl methacrylate
Concen: 21.939 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40



Tgt Ion: 41 Resp: 88946
Ion Ratio Lower Upper
41 100
69 81.9 74.7 112.1
39 61.4 45.6 68.4





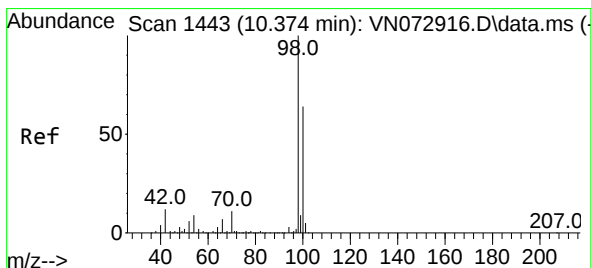
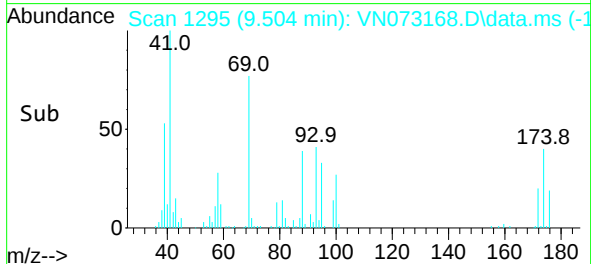
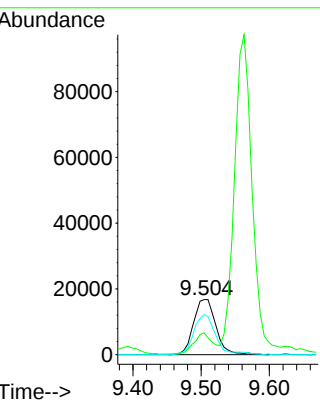
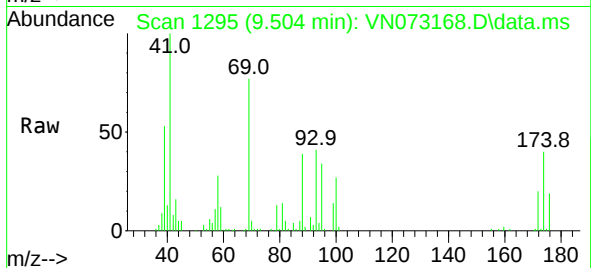
#49
1,4-Dioxane
Concen: 420.345 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01

Tgt Ion: 88 Resp: 38345
Ion Ratio Lower Upper
88 100
43 33.0 20.2 30.4
58 70.9 54.2 81.4

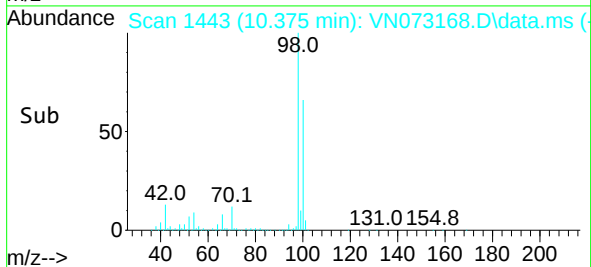
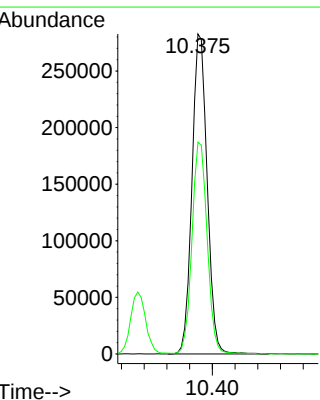
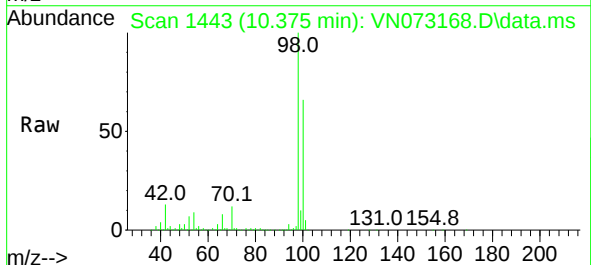
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#50
Toluene-d8
Concen: 48.872 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

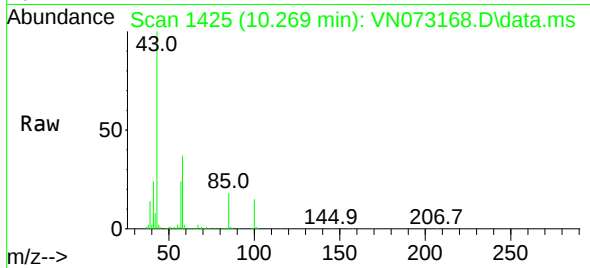
Tgt Ion: 98 Resp: 521965
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 117.997 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

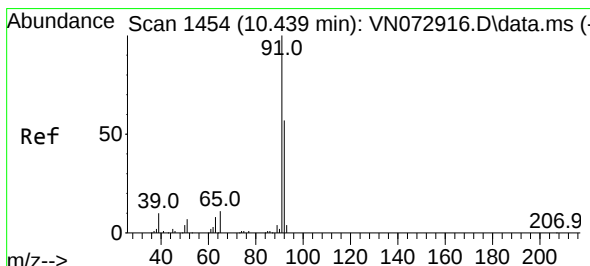
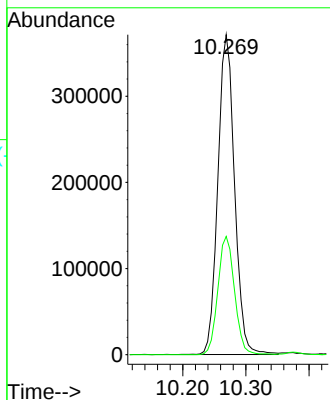
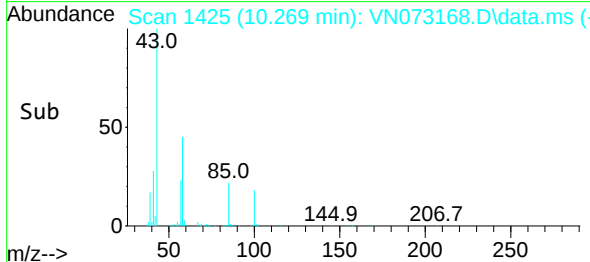
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01



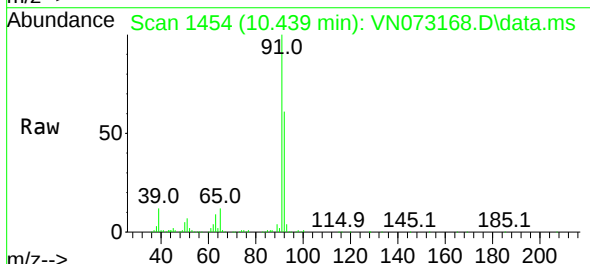
Tgt Ion: 43 Resp: 68327
Ion Ratio Lower Upper
43 100
58 36.9 34.1 51.1

Manual Integrations
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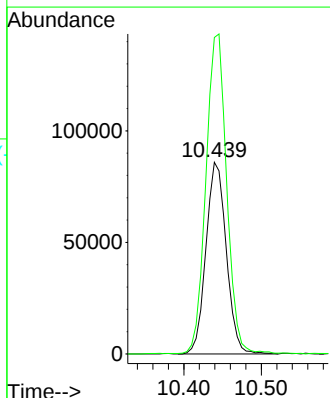
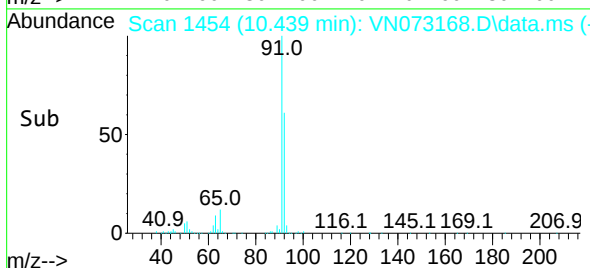
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

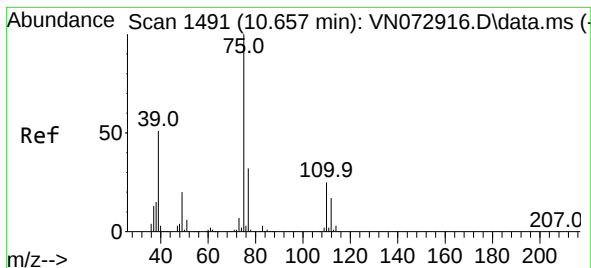


#52
Toluene
Concen: 20.905 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40



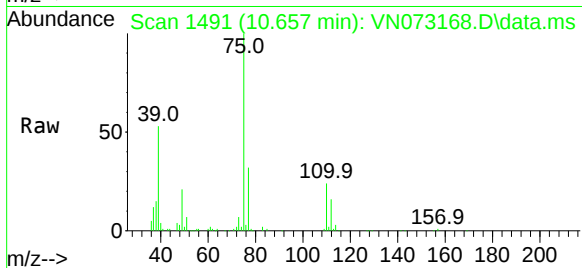
Tgt Ion: 92 Resp: 156657
Ion Ratio Lower Upper
92 100
91 169.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 22.145 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

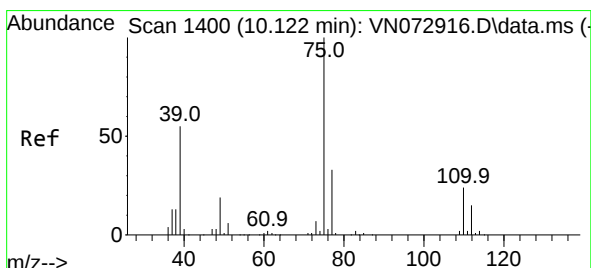
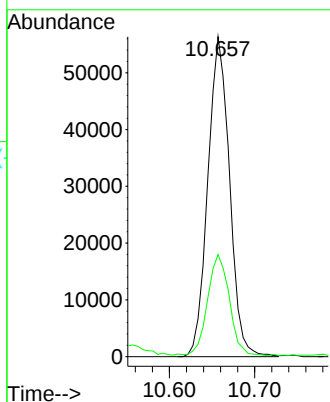
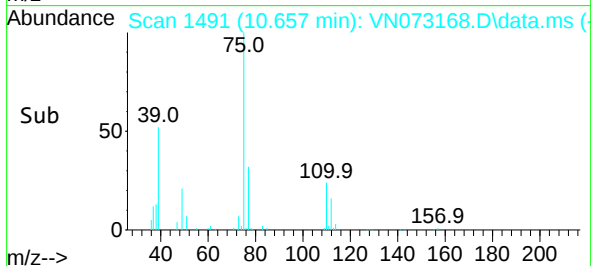
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01



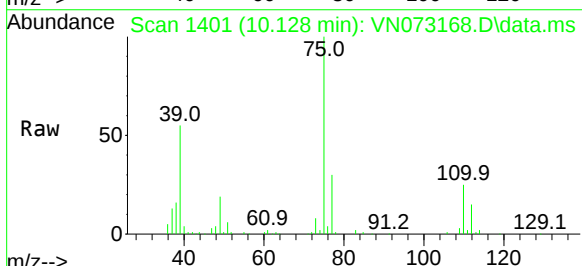
Tgt Ion: 75 Resp: 99840
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

Manual Integrations
APPROVED

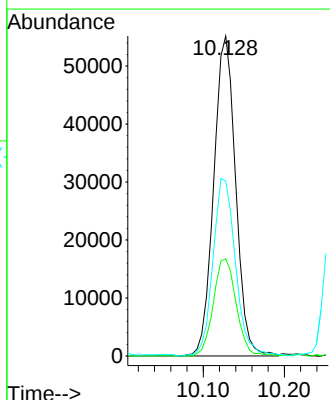
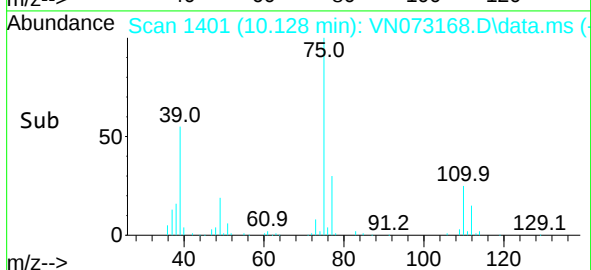
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

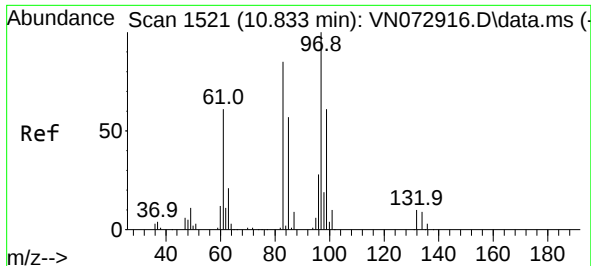


#54
cis-1,3-Dichloropropene
Concen: 21.007 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40



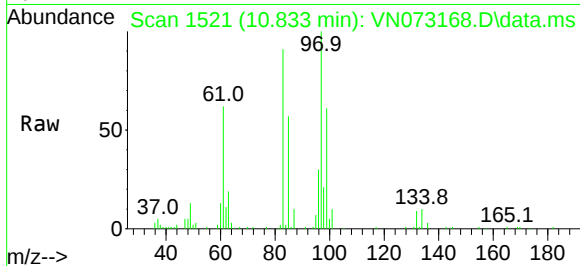
Tgt Ion: 75 Resp: 103460
Ion Ratio Lower Upper
75 100
77 30.4 25.2 37.8
39 54.2 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 20.676 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01

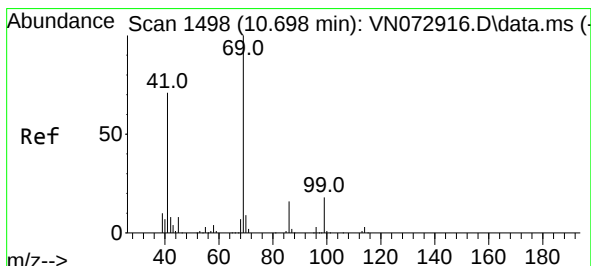
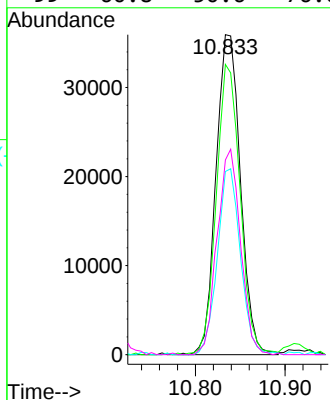
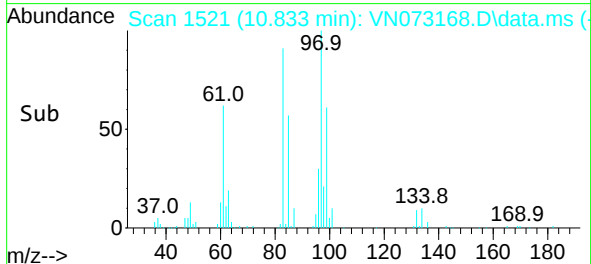


Tgt Ion: 97 Resp: 6803

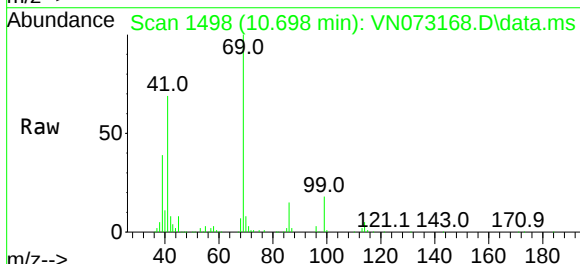
Ion	Ratio	Lower	Upper
97	100		
83	90.2	66.2	99.4
85	57.2	43.9	65.9
99	60.8	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

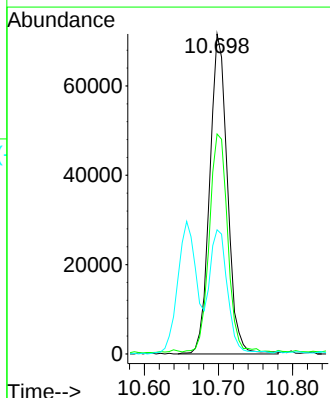
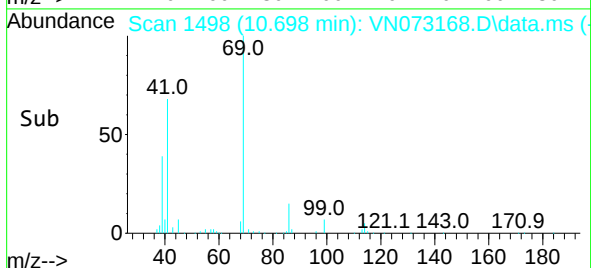


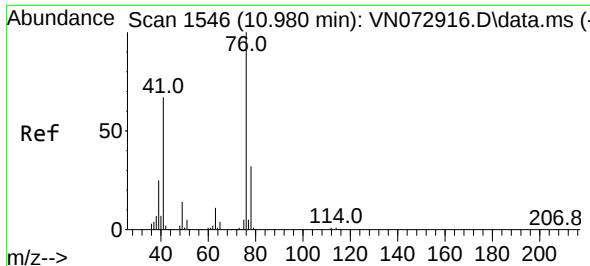
#56
Ethyl methacrylate
Concen: 22.556 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40



Tgt Ion: 69 Resp: 118954

Ion	Ratio	Lower	Upper
69	100		
41	70.7	47.8	71.6
39	37.9	27.3	40.9





#57

1,3-Dichloropropane

Concen: 21.903 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073168.D

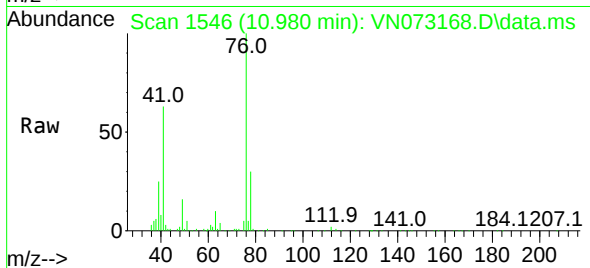
Acq: 27 Jun 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBS01



Tgt Ion: 76 Resp: 119562

Ion Ratio Lower Upper

76 100

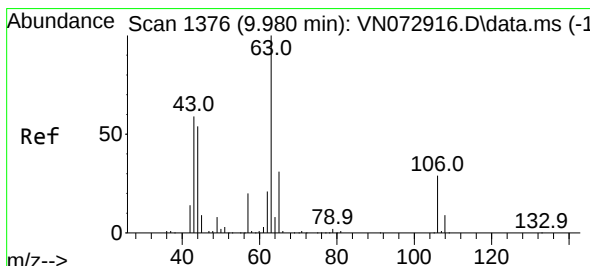
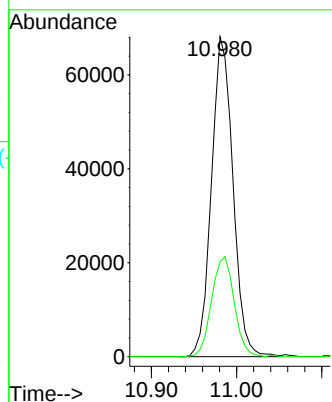
78 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 110.483 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073168.D

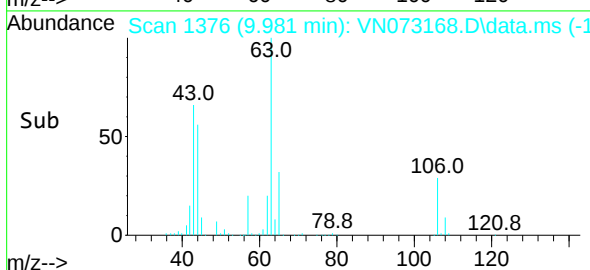
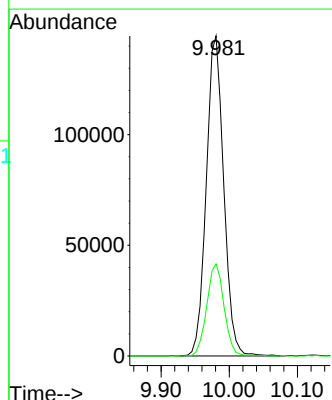
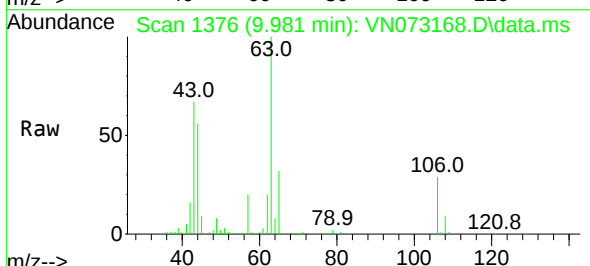
Acq: 27 Jun 2022 17:40

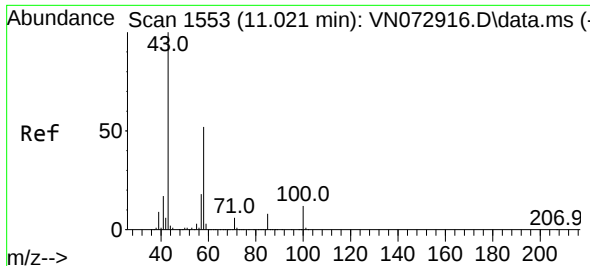
Tgt Ion: 63 Resp: 257244

Ion Ratio Lower Upper

63 100

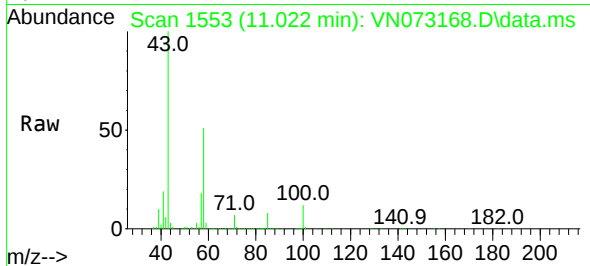
106 28.6 24.6 36.8





#59
2-Hexanone
Concen: 117.058 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

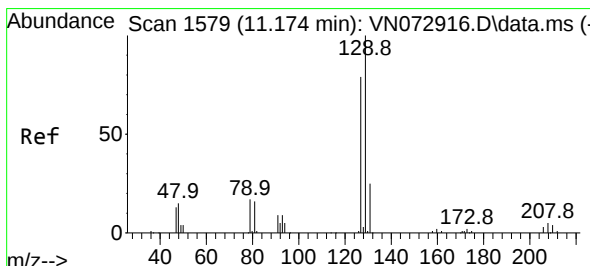
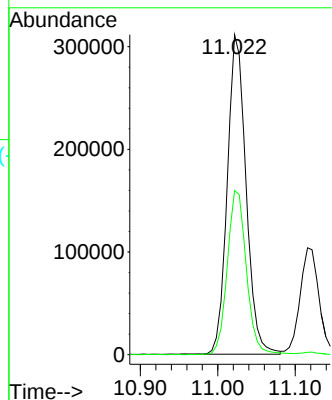
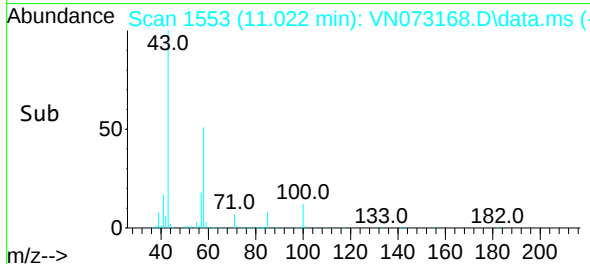
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01



Tgt Ion: 43 Resp: 524268
Ion Ratio Lower Upper
43 100
58 52.5 29.7 89.1

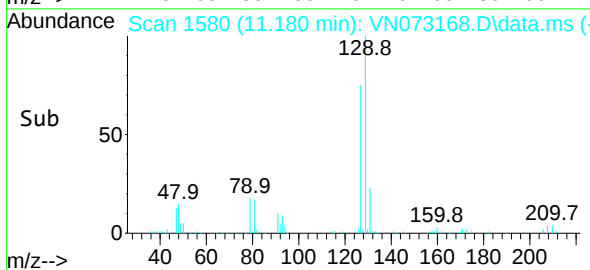
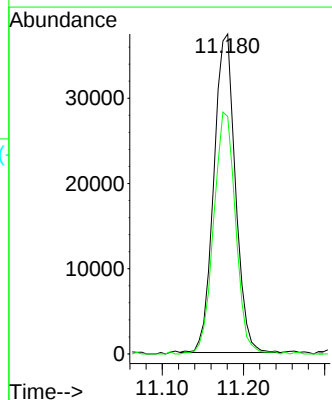
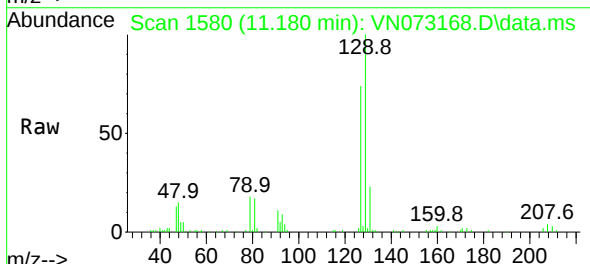
Manual Integrations
APPROVED

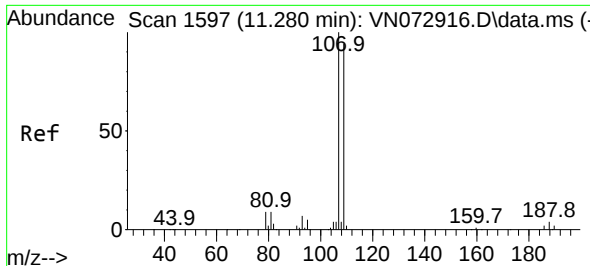
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 22.171 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

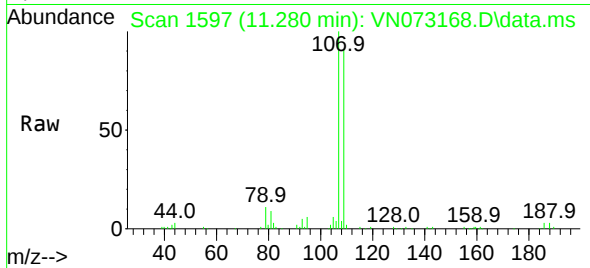
Tgt Ion:129 Resp: 68943
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.018 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

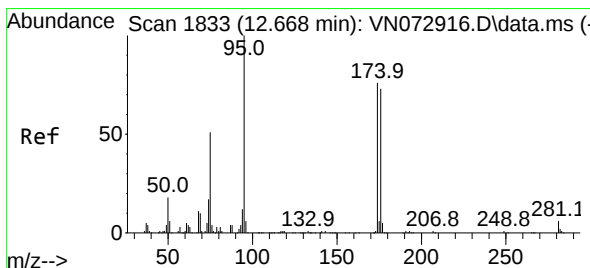
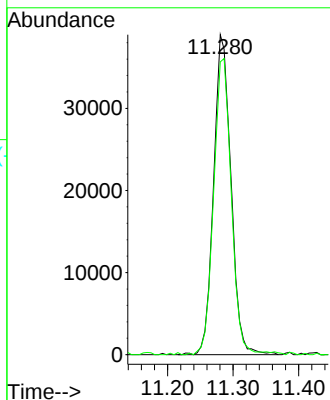
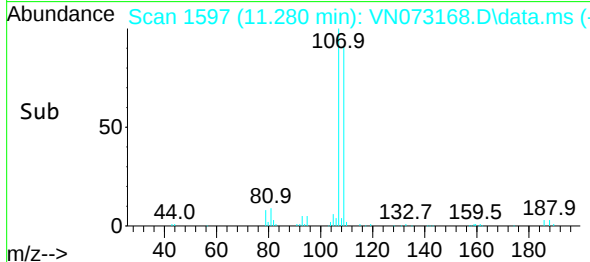
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01



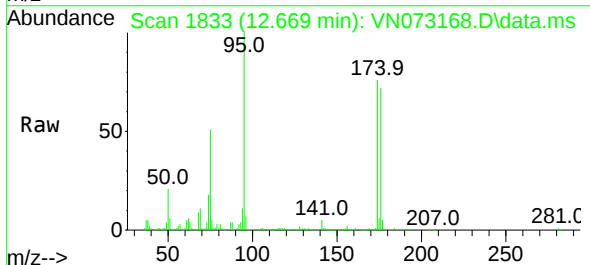
Tgt Ion:107 Resp: 71419
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6

Manual Integrations
APPROVED

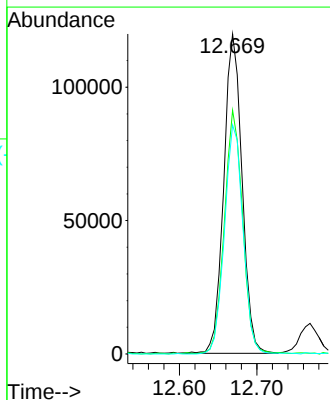
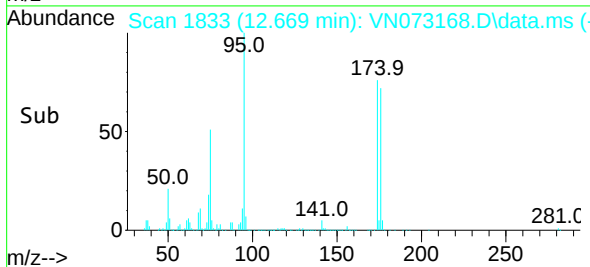
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

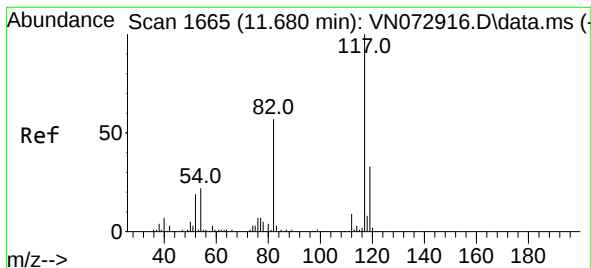


#62
4-Bromofluorobenzene
Concen: 51.218 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40



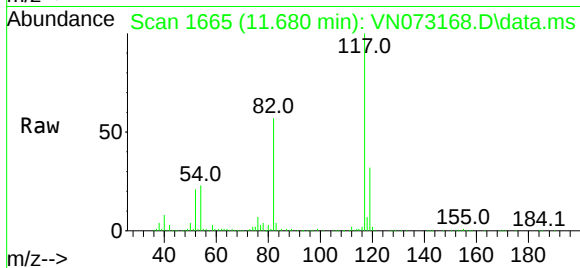
Tgt Ion: 95 Resp: 196701
Ion Ratio Lower Upper
95 100
174 75.9 0.0 167.6
176 72.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

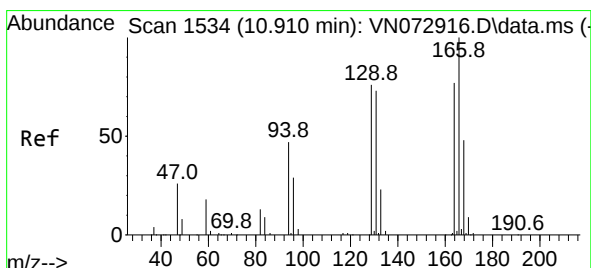
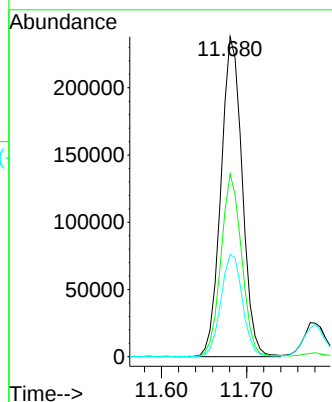
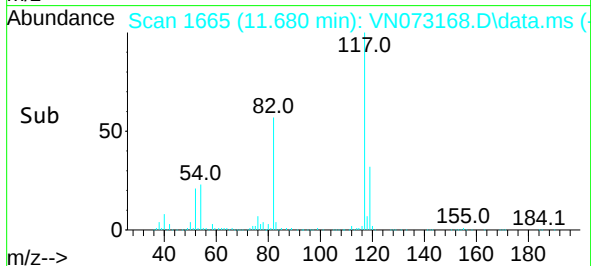
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



Tgt Ion:117 Resp: 412190
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 31.8 25.4 38.0

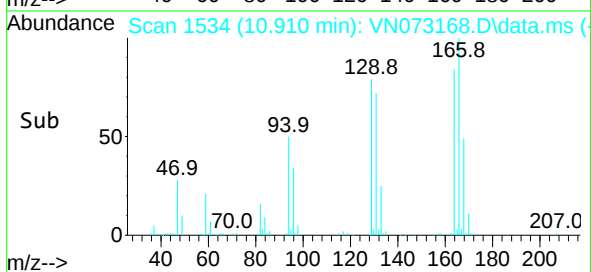
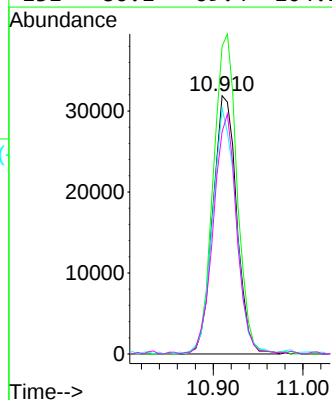
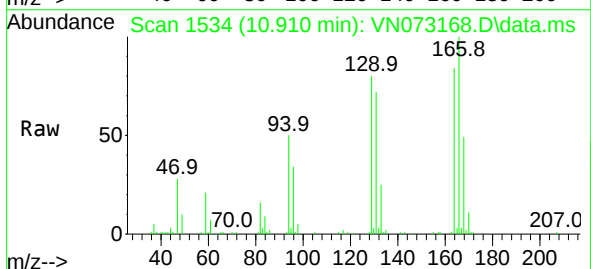
Manual Integrations
APPROVED

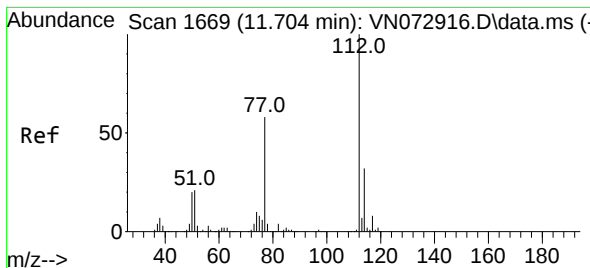
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#64
Tetrachloroethene
Concen: 23.427 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Tgt Ion:164 Resp: 58744
Ion Ratio Lower Upper
164 100
166 119.1 104.2 156.2
129 94.4 73.9 110.9
131 86.1 69.4 104.2





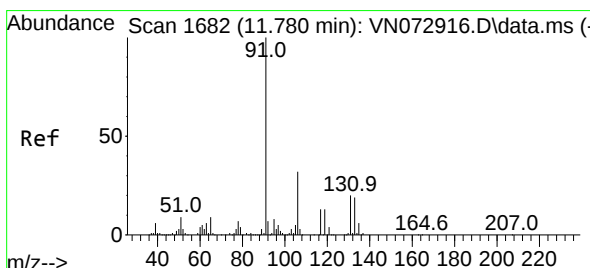
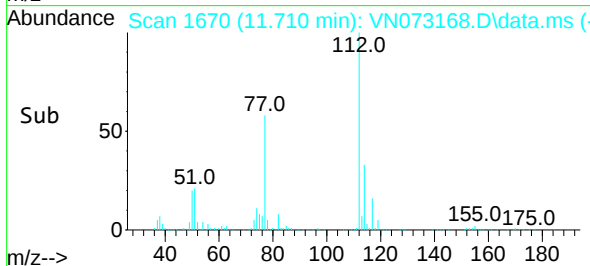
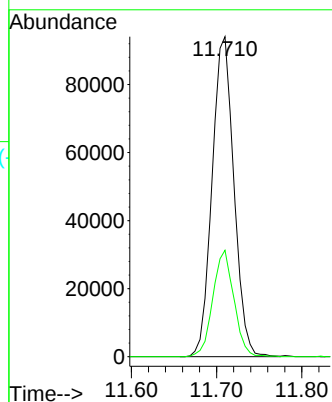
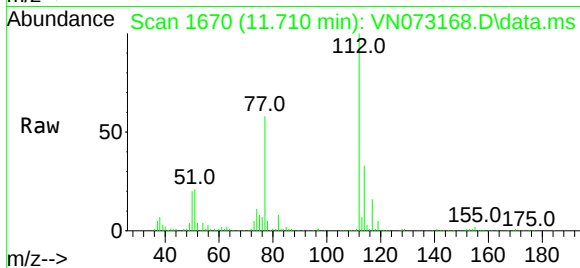
#65
Chlorobenzene
Concen: 20.767 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01

Tgt Ion:112 Resp: 16717
Ion Ratio Lower Upper
112 100
114 33.3 25.4 38.2

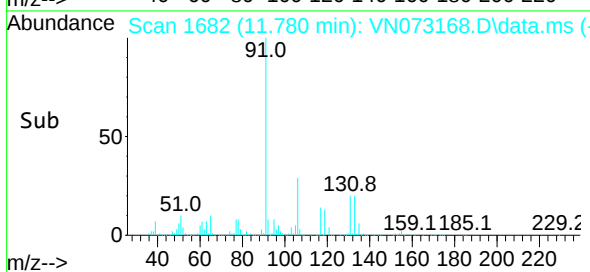
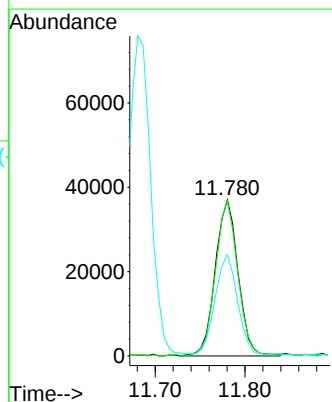
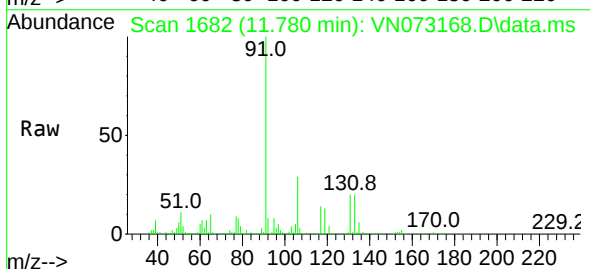
Manual Integrations
APPROVED

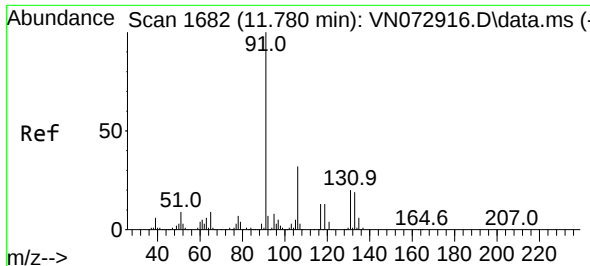
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.403 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Tgt Ion:131 Resp: 65576
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.4
119 63.1 33.4 100.2





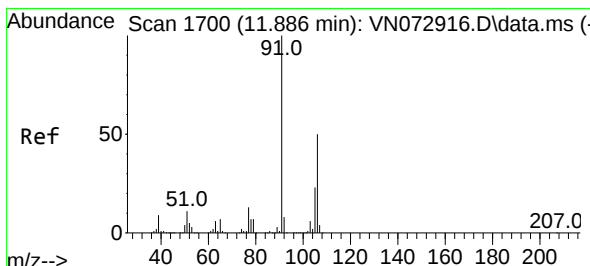
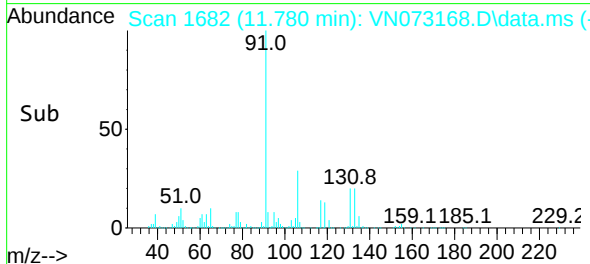
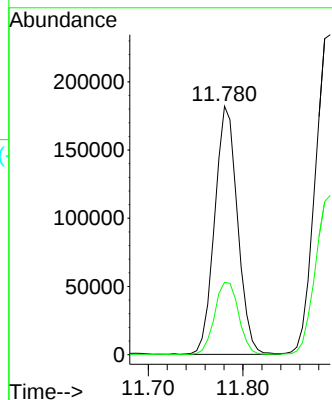
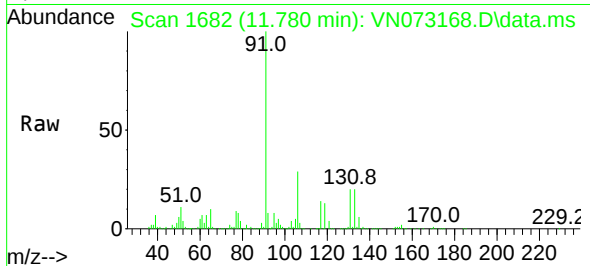
#67
Ethyl Benzene
Concen: 21.544 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

Tgt Ion: 91 Resp: 305292
Ion Ratio Lower Upper
91 100
106 29.1 24.9 37.3

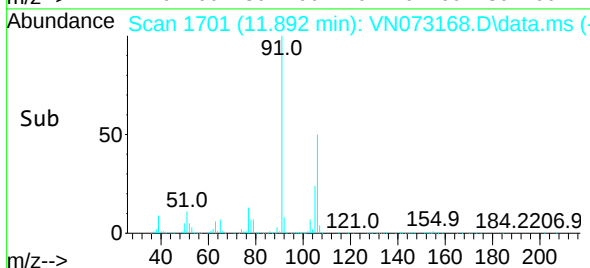
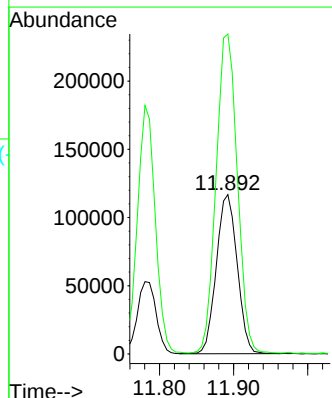
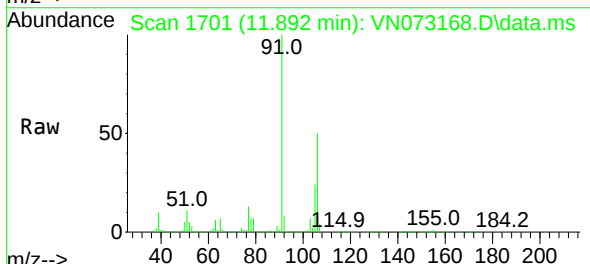
Manual Integrations
APPROVED

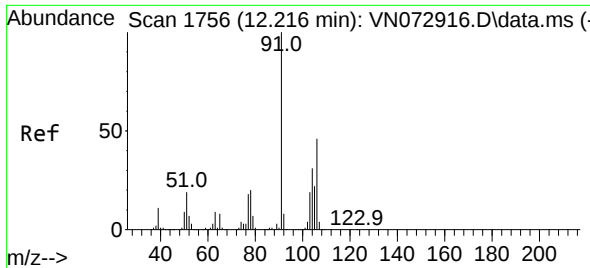
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 41.004 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Tgt Ion:106 Resp: 227900
Ion Ratio Lower Upper
106 100
91 204.1 158.9 238.3





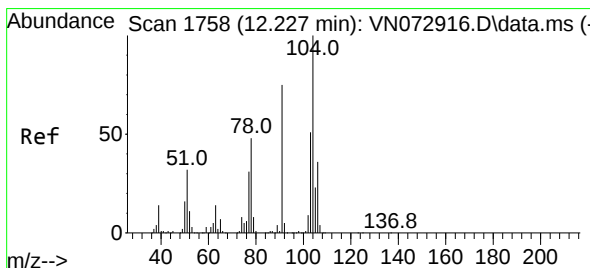
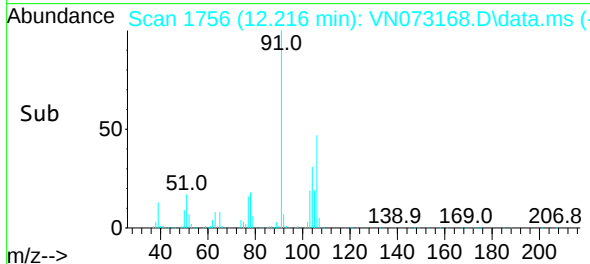
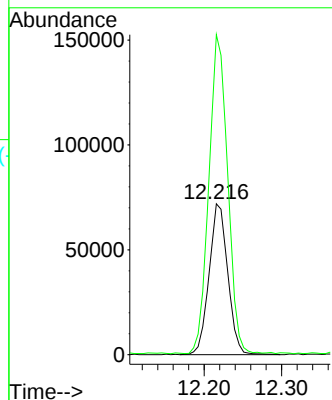
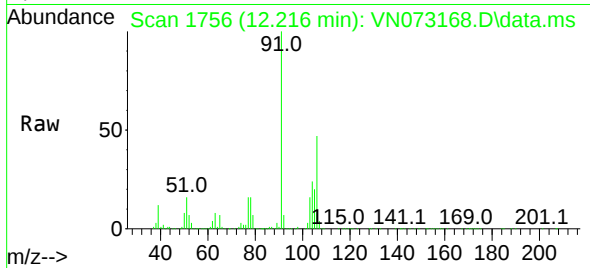
#69
o-Xylene
Concen: 21.681 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01

Tgt Ion:106 Resp: 12041
Ion Ratio Lower Upper
106 100
91 212.5 106.0 318.0

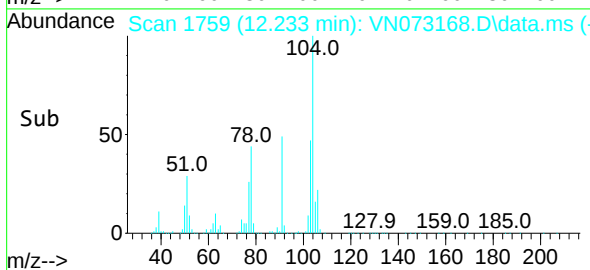
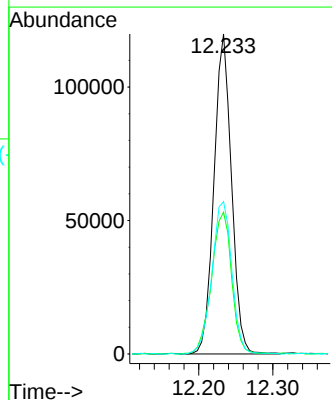
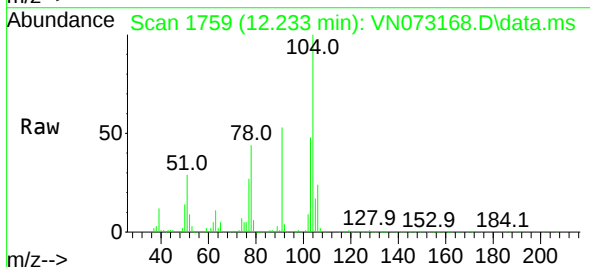
Manual Integrations
APPROVED

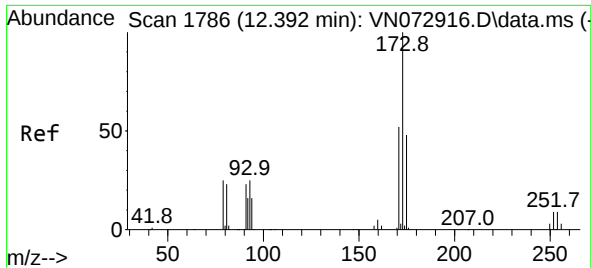
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 22.051 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

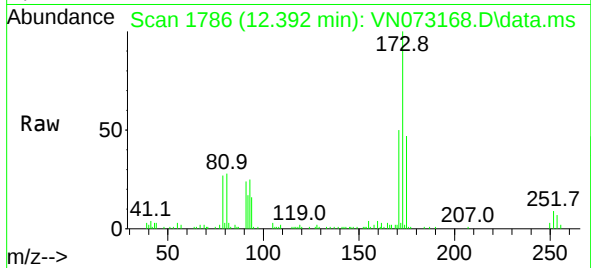
Tgt Ion:104 Resp: 196665
Ion Ratio Lower Upper
104 100
78 51.0 39.5 59.3
103 54.5 44.0 66.0





#71
Bromoform
Concen: 22.247 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

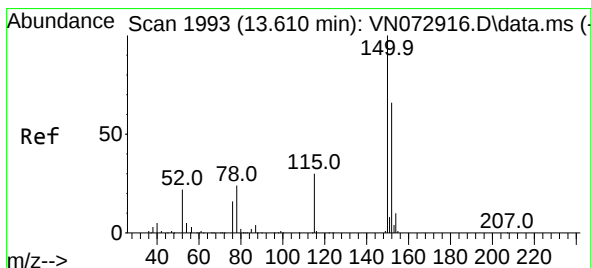
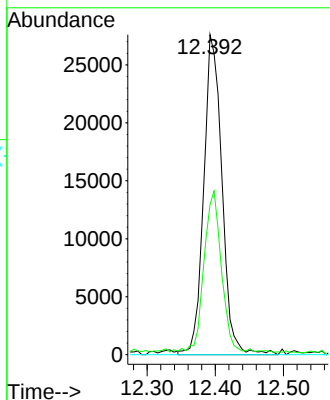
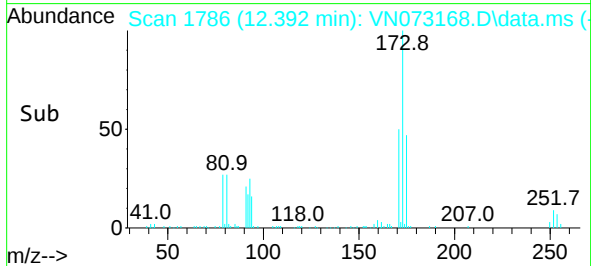
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01



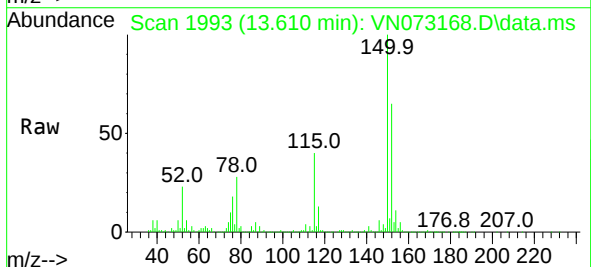
Tgt Ion:173 Resp: 5139
Ion Ratio Lower Upper
173 100
175 46.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

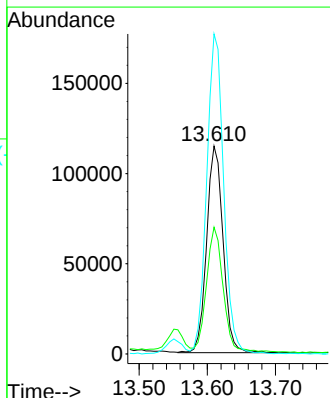
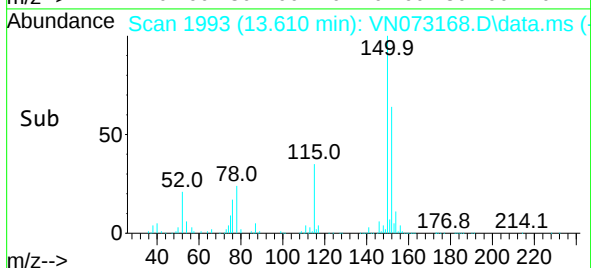
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

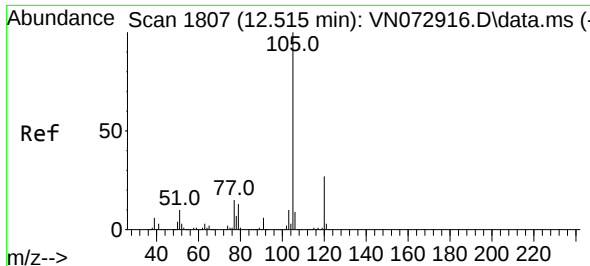


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40



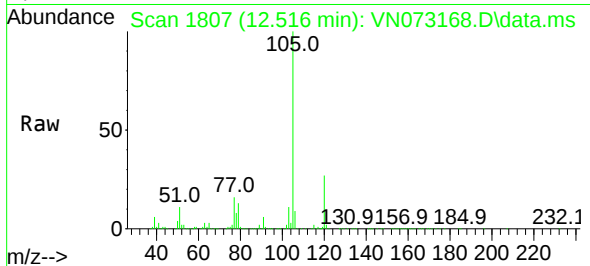
Tgt Ion:152 Resp: 192497
Ion Ratio Lower Upper
152 100
115 62.3 28.9 86.7
150 159.4 0.0 356.2





#73
Isopropylbenzene
Concen: 20.526 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

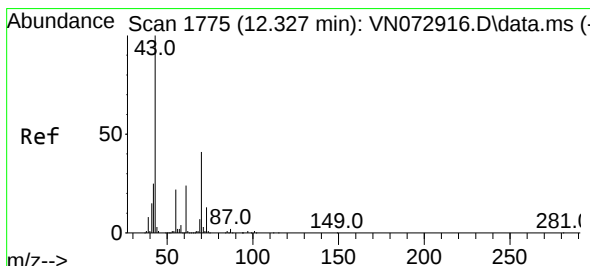
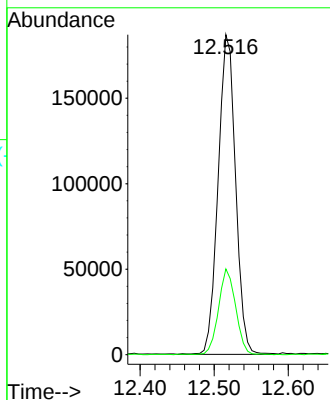
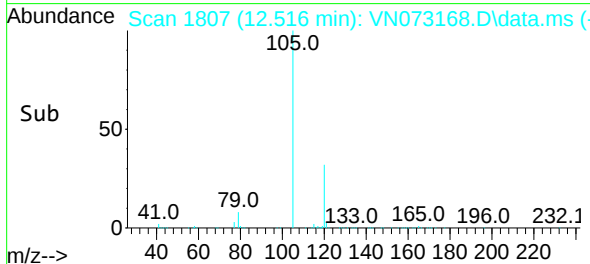
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01



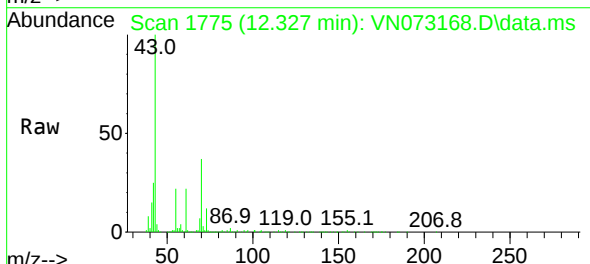
Tgt Ion:105 Resp: 30567
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

Manual Integrations
APPROVED

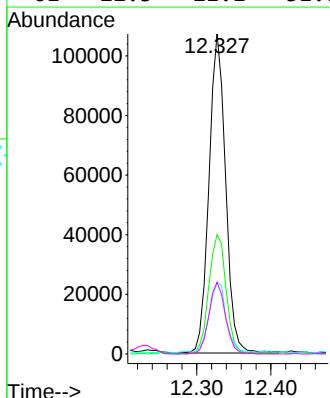
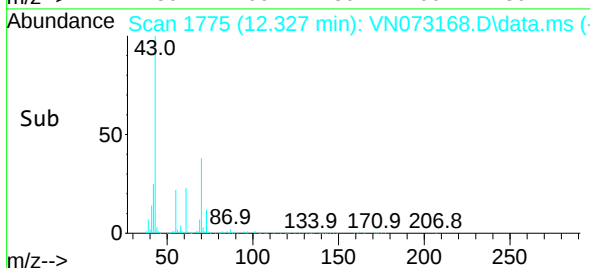
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

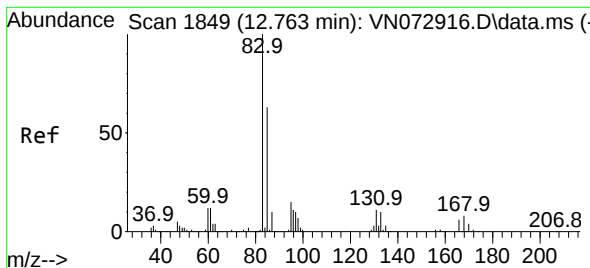


#74
N-ethyl acetate
Concen: 21.562 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40



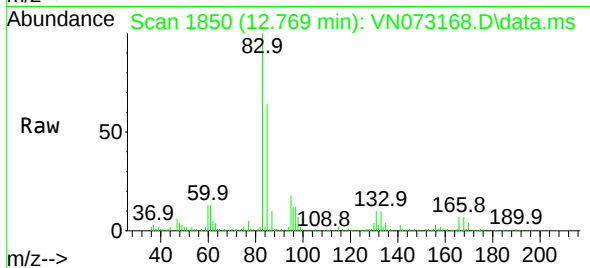
Tgt Ion: 43 Resp: 166636
Ion Ratio Lower Upper
43 100
70 39.1 39.0 58.4
55 22.5 21.1 31.7
61 22.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.612 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

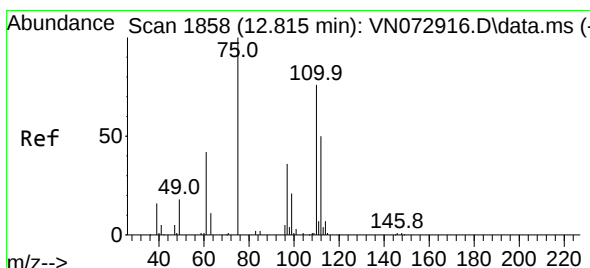
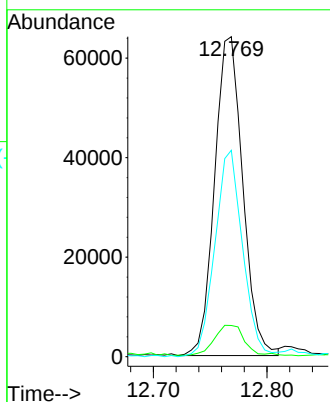
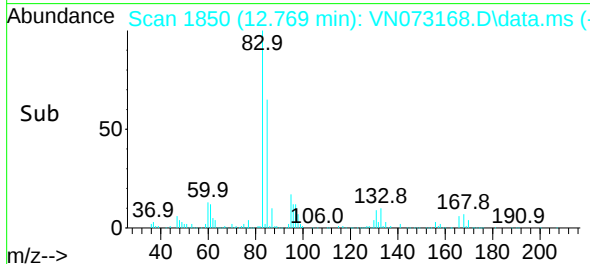
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



Tgt Ion: 83 Resp: 11054
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 63.4 32.3 96.9

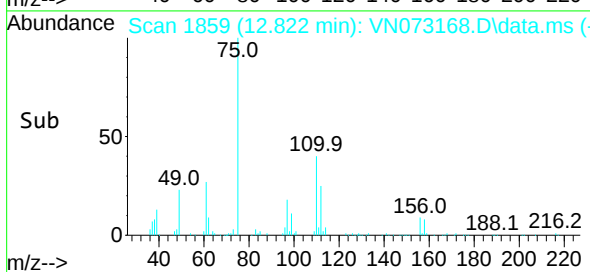
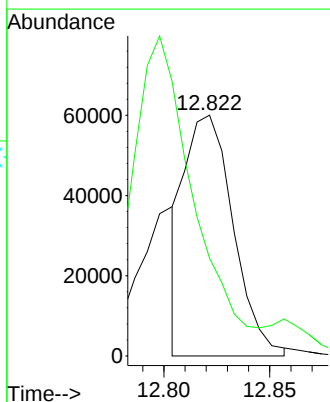
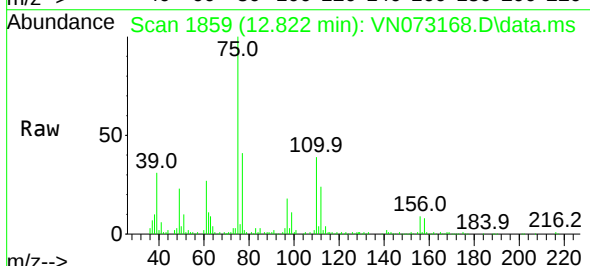
Manual Integrations
APPROVED

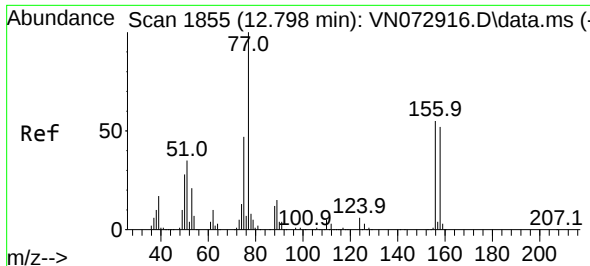
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 20.594 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

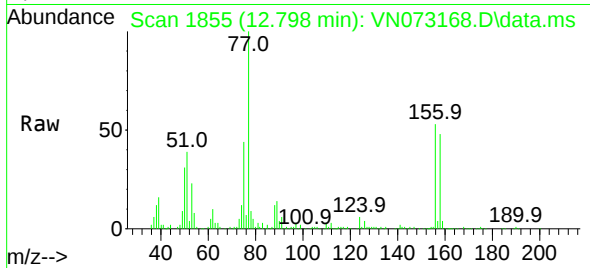
Tgt Ion: 75 Resp: 96114
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 20.423 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

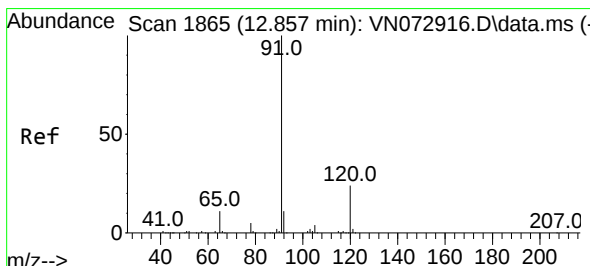
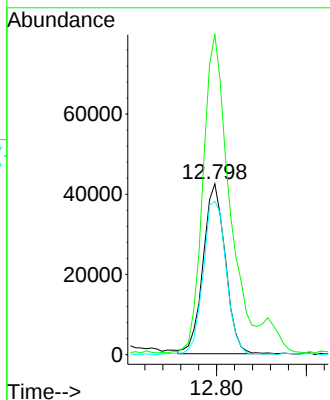
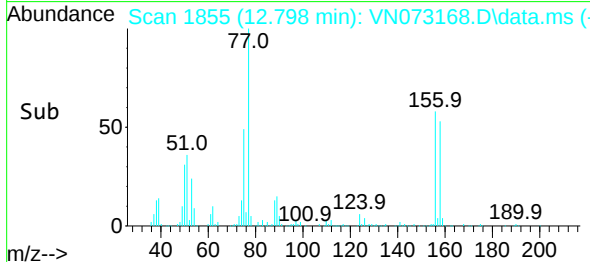
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01



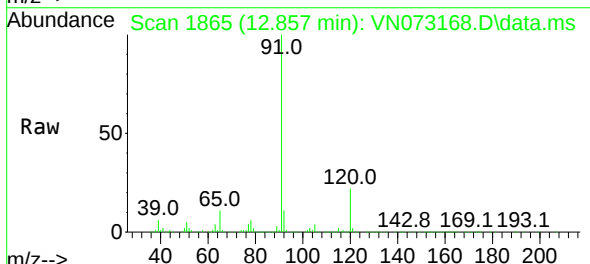
Tgt Ion:156 Resp: 7286
Ion Ratio Lower Upper
156 100
77 221.9 100.5 301.5
158 94.5 48.9 146.6

Manual Integrations
APPROVED

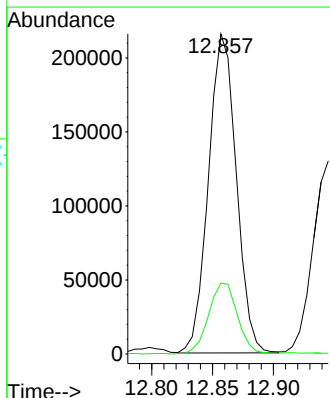
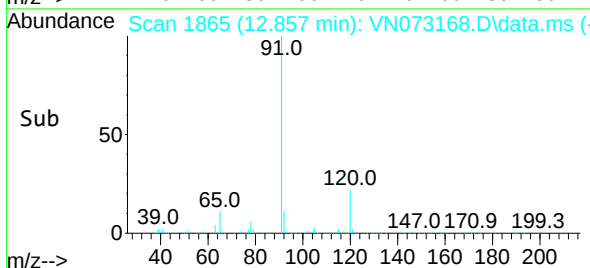
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

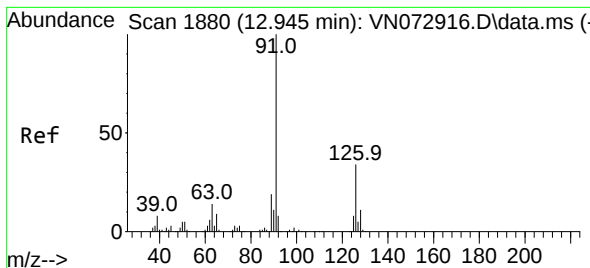


#78
n-propylbenzene
Concen: 20.956 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40



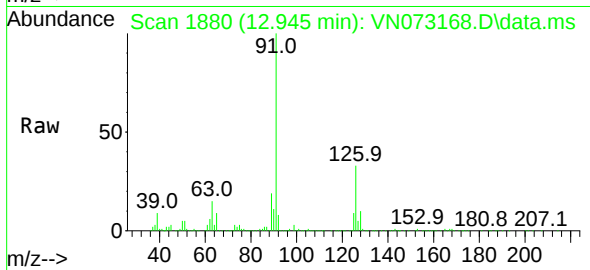
Tgt Ion: 91 Resp: 343264
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.320 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

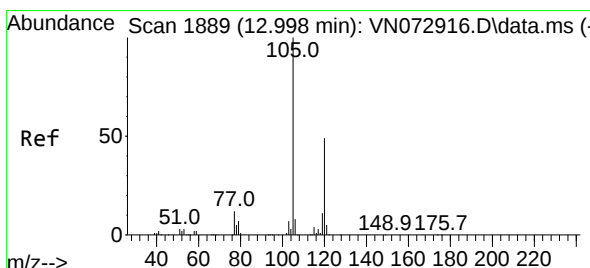
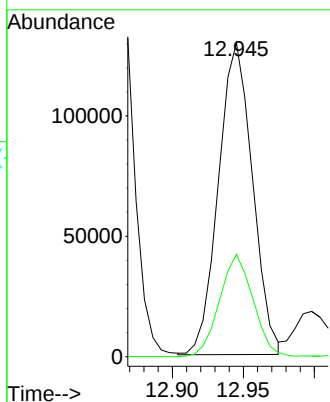
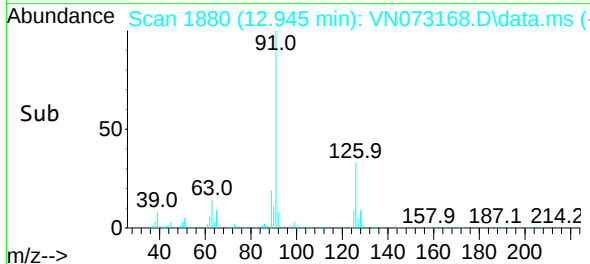
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



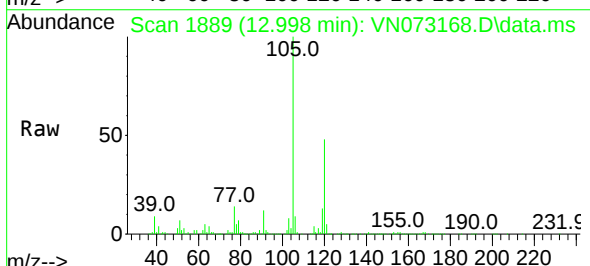
Tgt Ion: 91 Resp: 21554
Ion Ratio Lower Upper
91 100
126 32.5 17.3 51.9

Manual Integrations
APPROVED

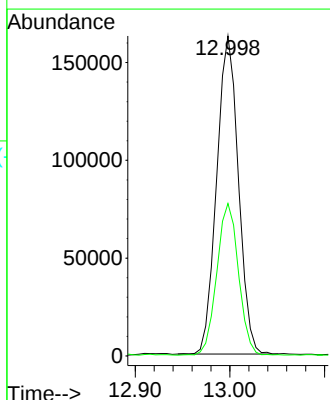
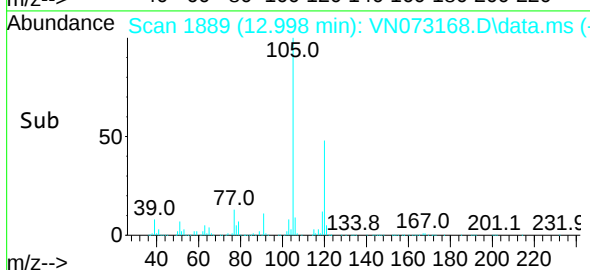
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

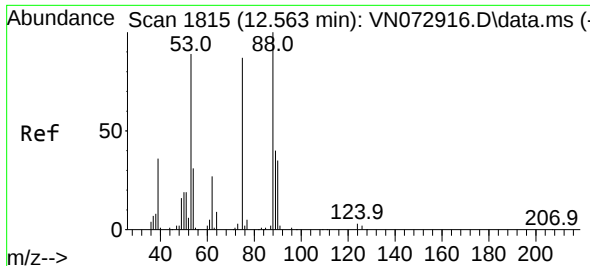


#80
1,3,5-Trimethylbenzene
Concen: 21.192 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40



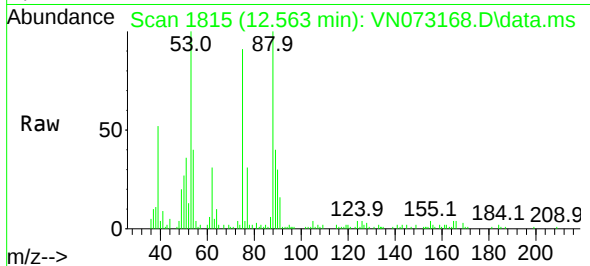
Tgt Ion:105 Resp: 259235
Ion Ratio Lower Upper
105 100
120 47.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.314 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

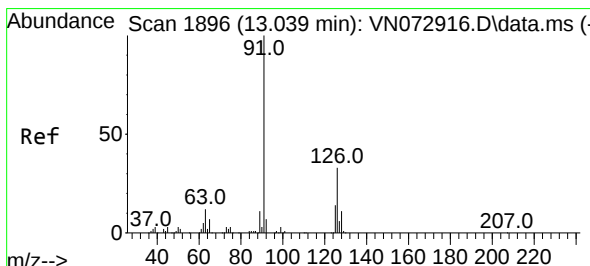
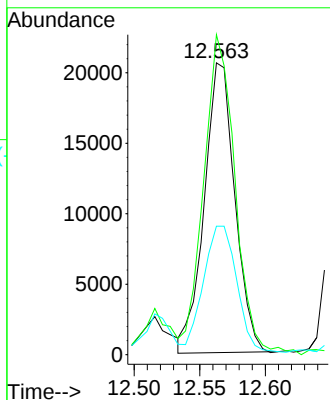
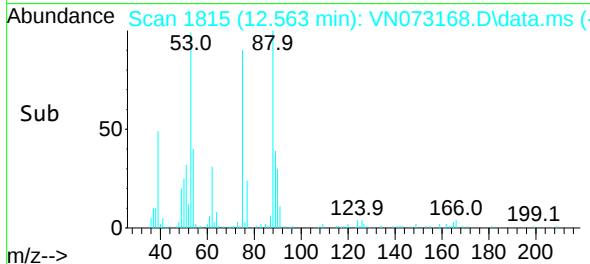
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



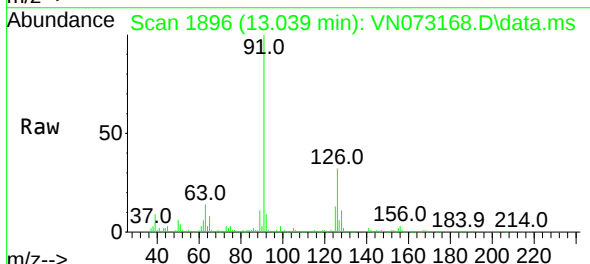
Tgt Ion: 75 Resp: 33378
Ion Ratio Lower Upper
75 100
53 113.7 78.0 117.0
89 47.5 37.2 55.8

Manual Integrations
APPROVED

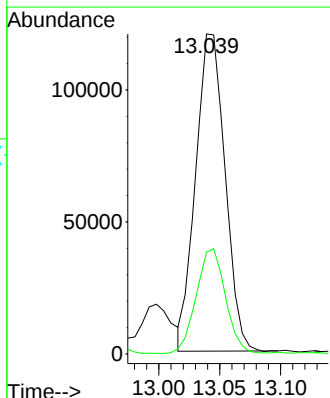
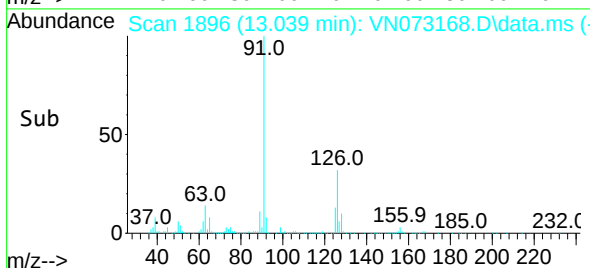
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

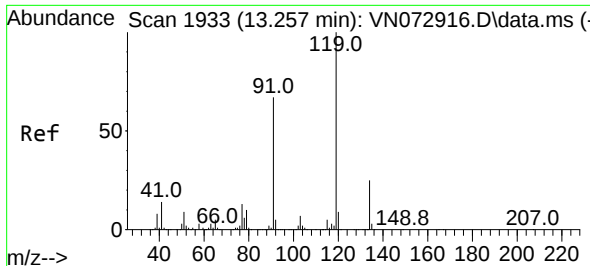


#82
4-Chlorotoluene
Concen: 20.130 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40



Tgt Ion: 91 Resp: 202018
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6





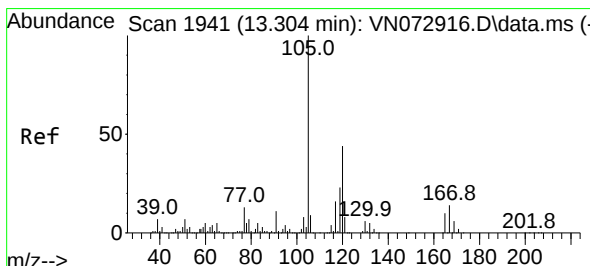
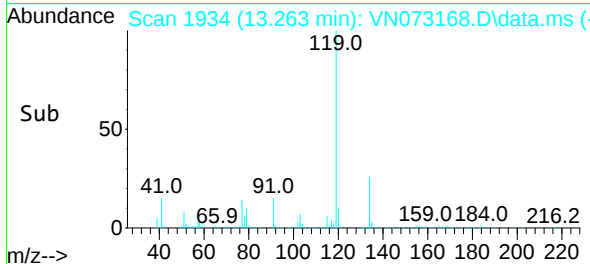
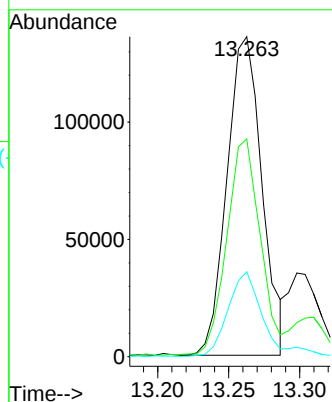
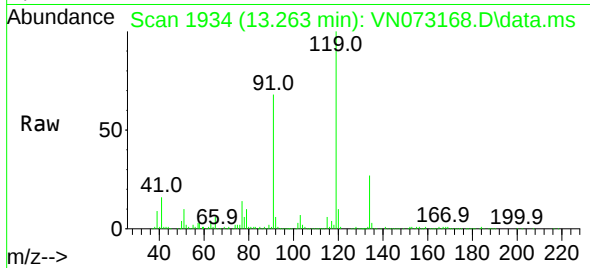
#83
tert-Butylbenzene
Concen: 20.817 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

Tgt Ion:119 Resp: 233214
Ion Ratio Lower Upper
119 100
91 64.8 31.6 94.8
134 26.5 13.7 41.1

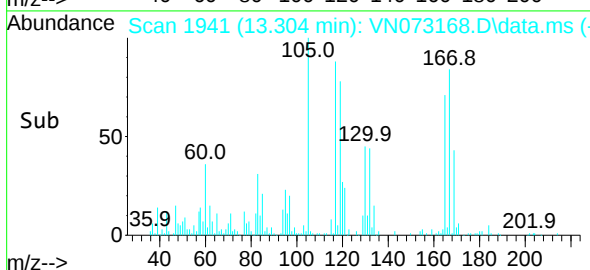
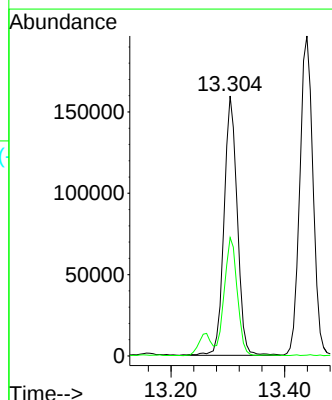
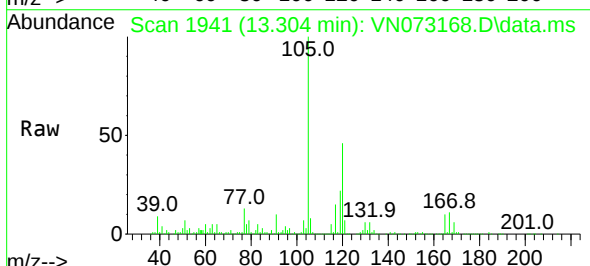
Manual Integrations
APPROVED

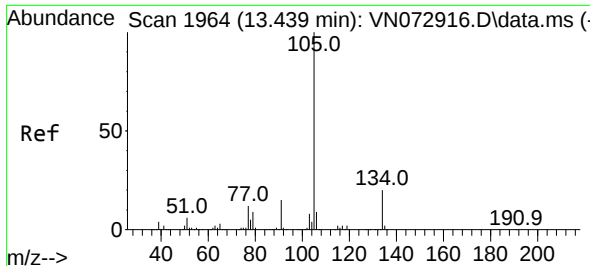
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.227 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Tgt Ion:105 Resp: 258622
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8





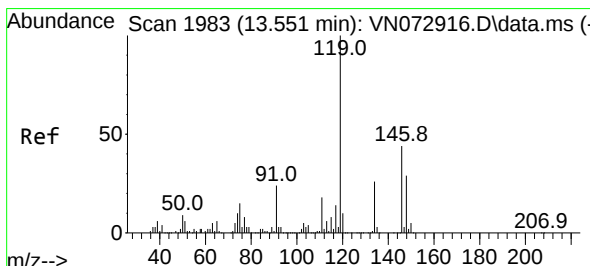
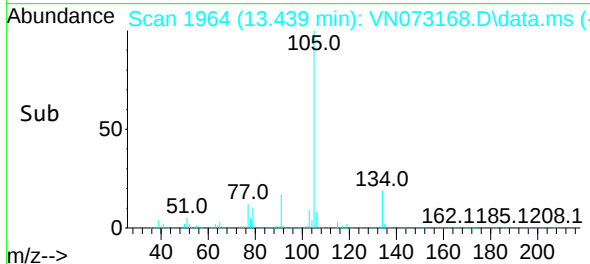
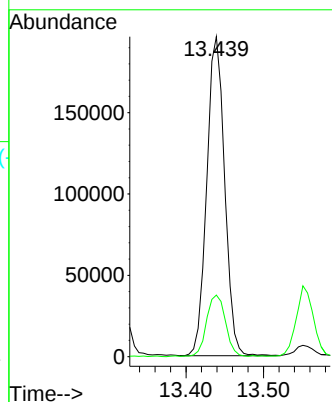
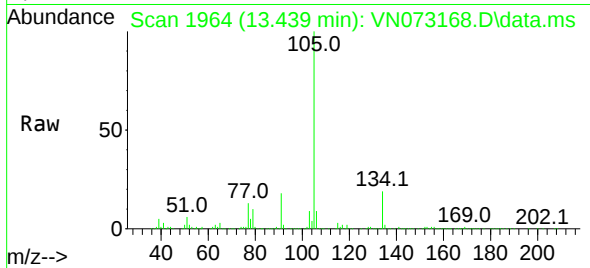
#85
 sec-Butylbenzene
 Concen: 21.039 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073168.D
 Acq: 27 Jun 2022 17:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS01

Tgt Ion:105 Resp: 31443
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

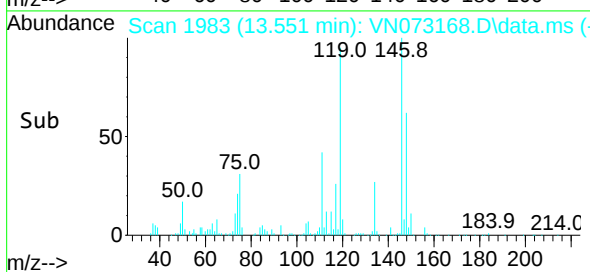
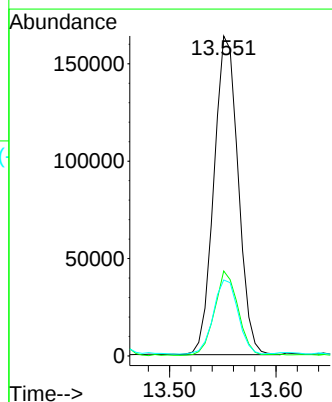
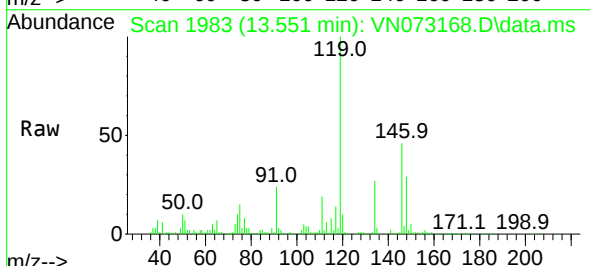
Manual Integrations
 APPROVED

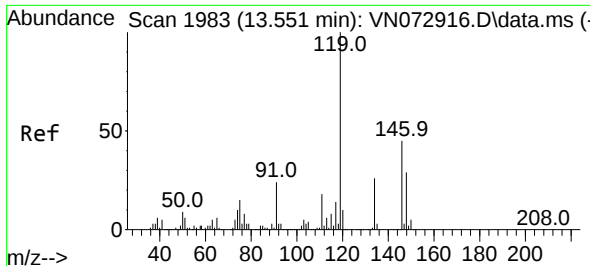
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 21.339 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073168.D
 Acq: 27 Jun 2022 17:40

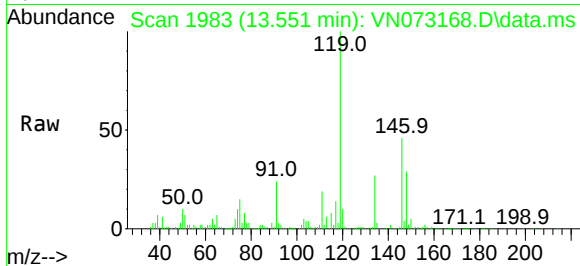
Tgt Ion:119 Resp: 258197
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 23.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.808 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

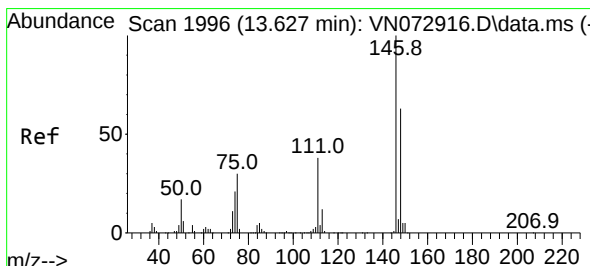
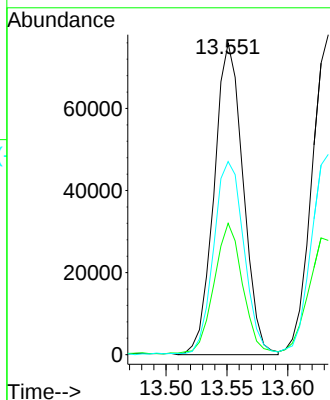
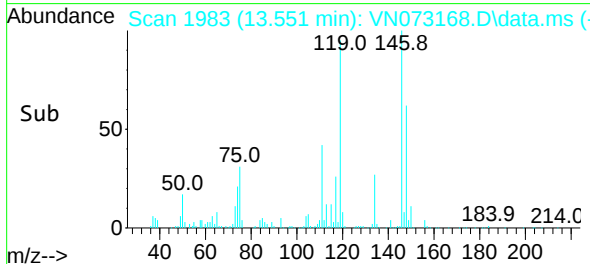
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01



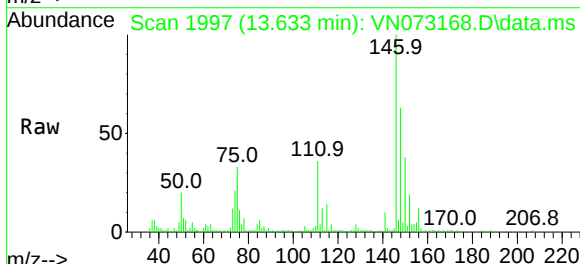
Tgt Ion:146 Resp: 126168
Ion Ratio Lower Upper
146 100
111 42.0 20.0 60.0
148 63.9 32.0 96.0

Manual Integrations
APPROVED

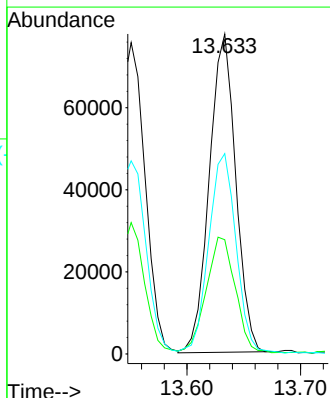
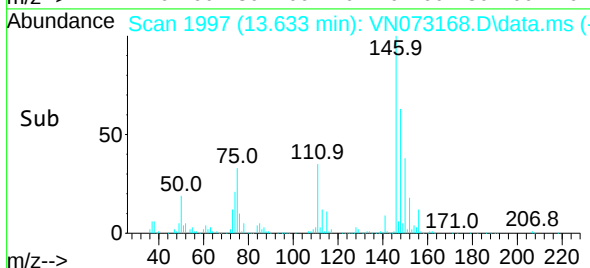
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

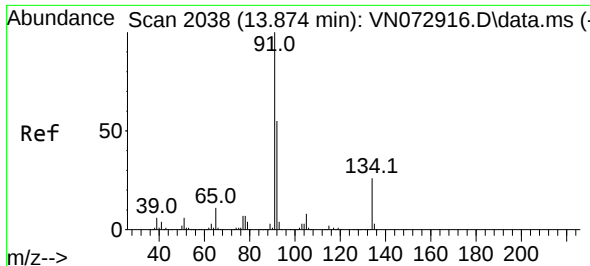


#88
1,4-Dichlorobenzene
Concen: 19.483 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40



Tgt Ion:146 Resp: 125598
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.1
148 64.9 31.4 94.3





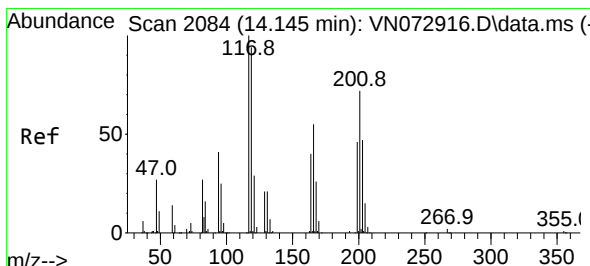
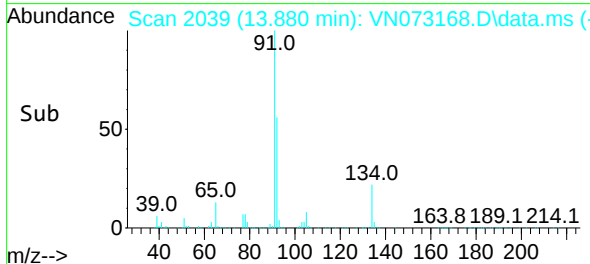
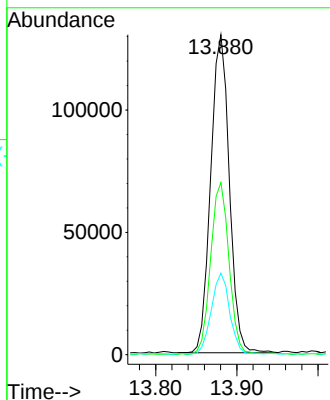
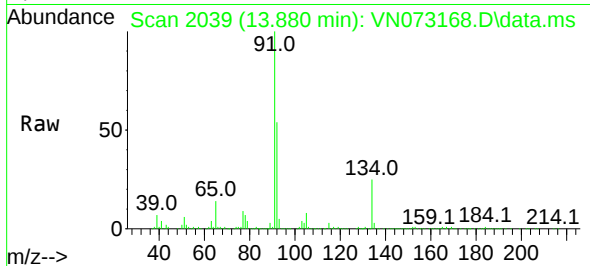
#89
n-Butylbenzene
Concen: 20.947 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

Tgt Ion: 91 Resp: 206954
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.7
134 25.0 13.6 40.8

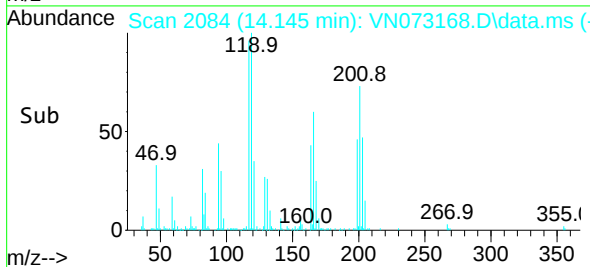
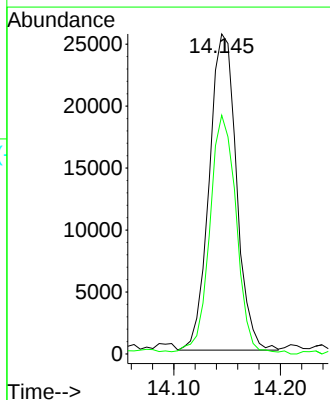
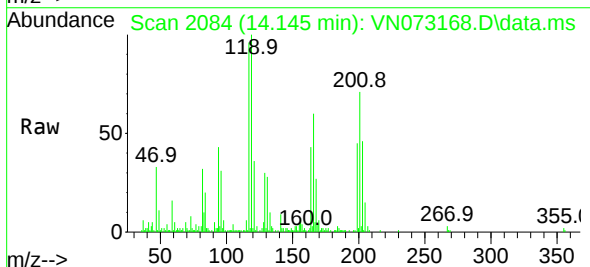
Manual Integrations
APPROVED

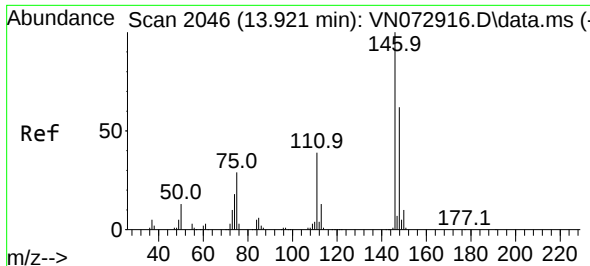
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 19.885 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

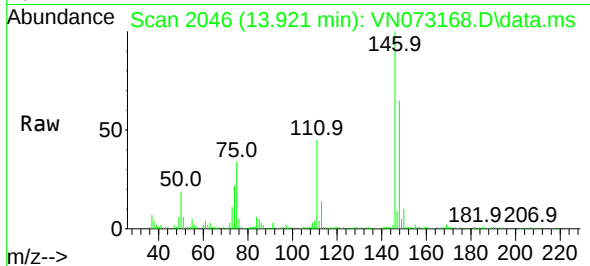
Tgt Ion:117 Resp: 45358
Ion Ratio Lower Upper
117 100
201 74.0 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.068 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

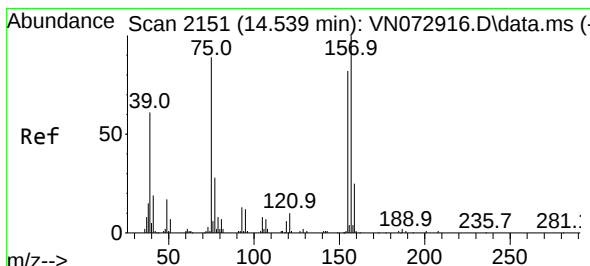
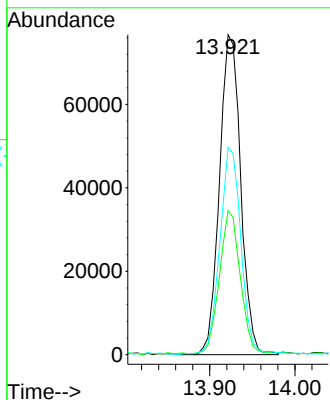
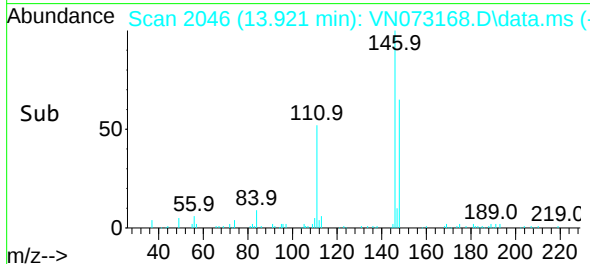
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



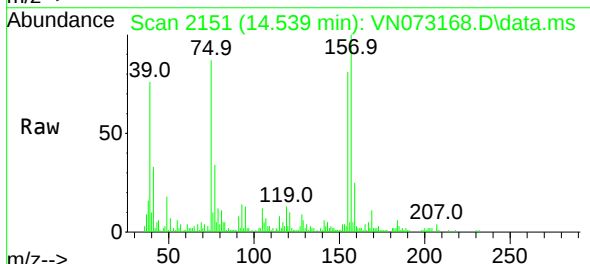
Tgt Ion:146 Resp: 133304
Ion Ratio Lower Upper
146 100
111 43.6 20.9 62.8
148 65.0 32.1 96.3

Manual Integrations
APPROVED

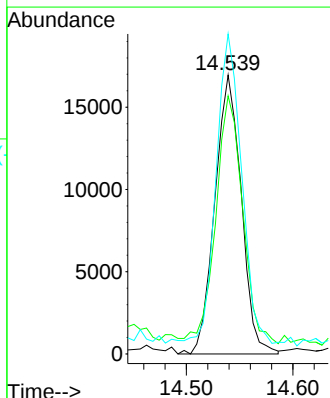
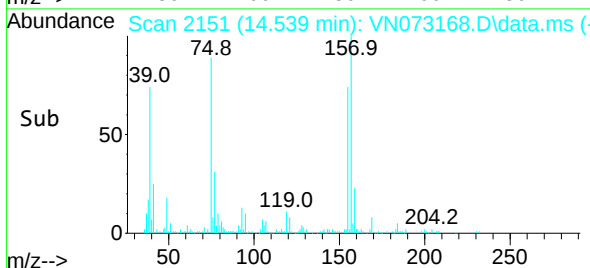
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

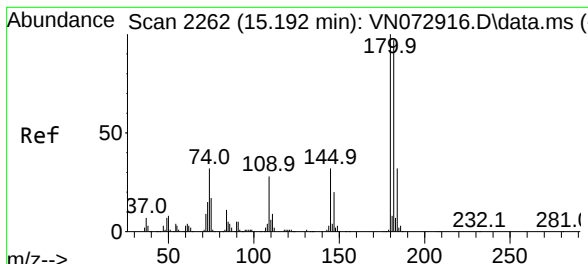


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.520 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40



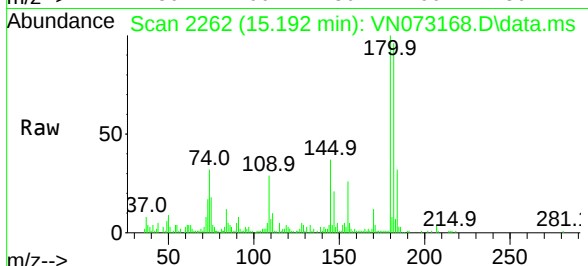
Tgt Ion: 75 Resp: 29169
Ion Ratio Lower Upper
75 100
155 90.4 44.9 134.5
157 105.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.823 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

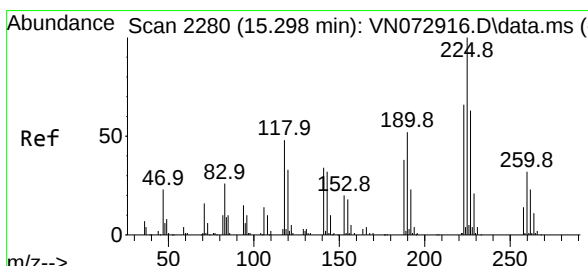
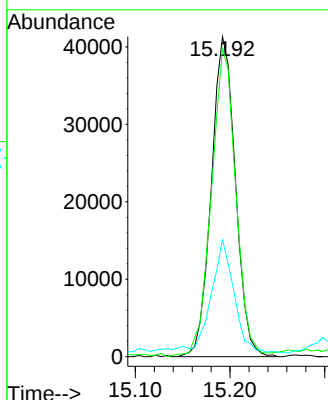
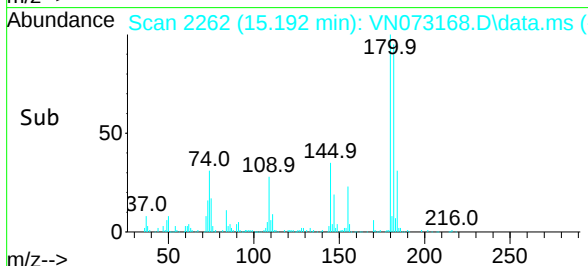
Instrument :
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ClientSampleId :
VN0627MBS01



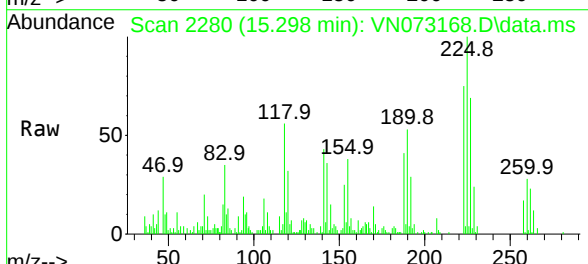
Tgt Ion:180 Resp: 72870
Ion Ratio Lower Upper
180 100
182 98.1 47.5 142.5
145 35.0 14.5 43.5

Manual Integrations
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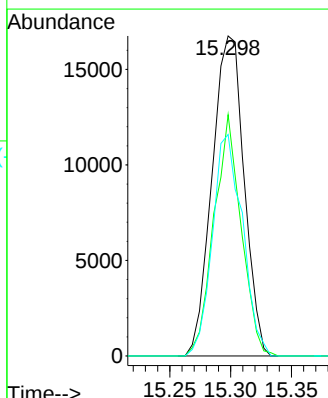
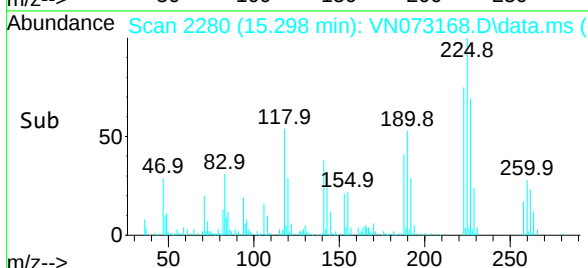
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

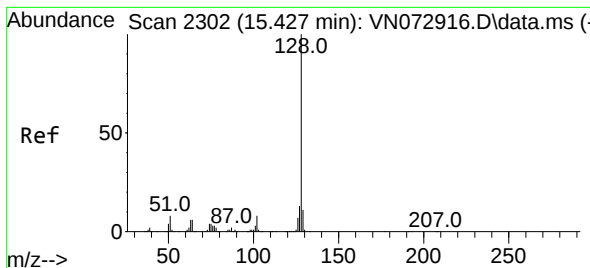


#94
Hexachlorobutadiene
Concen: 19.171 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40



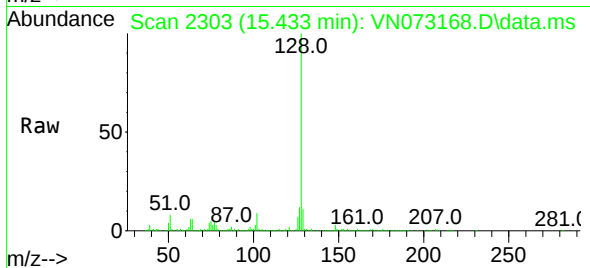
Tgt Ion:225 Resp: 30668
Ion Ratio Lower Upper
225 100
223 63.9 32.4 97.2
227 64.9 31.8 95.4





#95
Naphthalene
Concen: 23.189 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

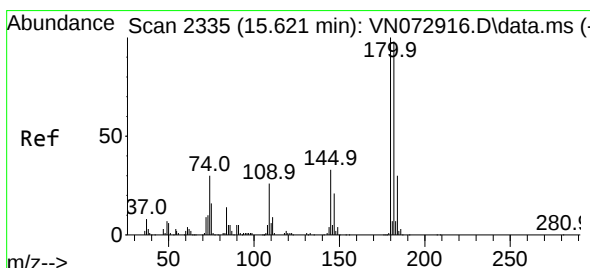
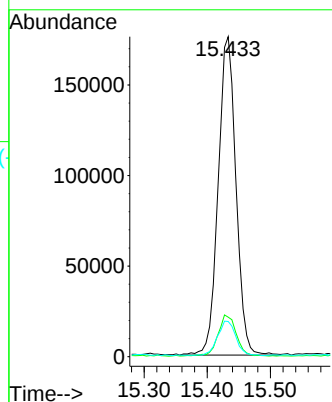
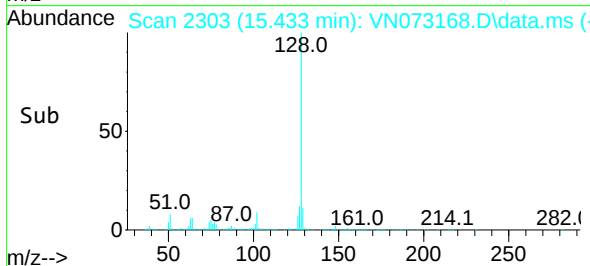
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD01



Tgt Ion:128 Resp: 344832
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.018 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073168.D
Acq: 27 Jun 2022 17:40

Tgt Ion:180 Resp: 78580
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 33.9 15.5 46.5

