

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081322\
 Data File : VN073869.D
 Acq On : 13 Aug 2022 15:23
 Operator : JC\MD
 Sample : VN0813WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813WBS01

Quant Time: Aug 14 02:34:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/15/2022
 Supervised By : Mahesh Dadoda 08/16/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	606882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	865755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	764476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	391525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	286882	38.790	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	77.580%		
35) Dibromofluoromethane	7.951	113	254511	46.816	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.640%		
50) Toluene-d8	10.381	98	942357	44.050	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	88.100%		
62) 4-Bromofluorobenzene	12.669	95	326546	43.840	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	102815	17.467	ug/l	96
3) Chloromethane	2.269	50	100512	12.319	ug/l	100
4) Vinyl Chloride	2.405	62	134507	13.065	ug/l	99
5) Bromomethane	2.799	94	95497	15.994	ug/l	96
6) Chloroethane	2.963	64	92162	13.809	ug/l	94
7) Trichlorofluoromethane	3.316	101	179547	16.923	ug/l	98
8) Diethyl Ether	3.763	74	64040	16.075	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.140	101	105408	17.957	ug/l	93
10) Methyl Iodide	4.346	142	119197	19.974	ug/l	99
11) Tert butyl alcohol	5.281	59	138383	86.759	ug/l	100
12) 1,1-Dichloroethene	4.110	96	95640	16.610	ug/l	89
13) Acrolein	3.987	56	34968	22.114	ug/l	99
14) Allyl chloride	4.757	41	136394	14.816	ug/l	97
15) Acrylonitrile	5.475	53	323469	73.314	ug/l	99
16) Acetone	4.222	43	261262	65.770	ug/l	99
17) Carbon Disulfide	4.457	76	224374	14.696	ug/l	98
18) Methyl Acetate	4.769	43	150701	15.249	ug/l	94
19) Methyl tert-butyl Ether	5.528	73	337353	17.150	ug/l	95
20) Methylene Chloride	5.010	84	113206	16.123	ug/l	95
21) trans-1,2-Dichloroethene	5.516	96	103152	16.549	ug/l	85
22) Diisopropyl ether	6.410	45	291928	14.699	ug/l	96
23) Vinyl Acetate	6.345	43	1278266	76.766	ug/l	97
24) 1,1-Dichloroethane	6.304	63	180854	14.802	ug/l	96
25) 2-Butanone	7.257	43	440199	71.357	ug/l	97
26) 2,2-Dichloropropane	7.245	77	171991	18.296	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	126825	16.515	ug/l	93
28) Bromochloromethane	7.581	49	67419	13.142	ug/l	83
29) Tetrahydrofuran	7.604	42	279438	71.644	ug/l	93
30) Chloroform	7.745	83	201649	15.840	ug/l	99
31) Cyclohexane	8.022	56	165215	15.005	ug/l	90
32) 1,1,1-Trichloroethane	7.939	97	184197	17.426	ug/l	97
36) 1,1-Dichloropropene	8.151	75	142761	18.425	ug/l	97
37) Ethyl Acetate	7.334	43	164104	16.082	ug/l	98
38) Carbon Tetrachloride	8.134	117	164149	20.859	ug/l	97
39) Methylcyclohexane	9.392	83	183177	19.784	ug/l	93
40) Benzene	8.387	78	442315	17.580	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	75610	16.375	ug/l #	92
42) 1,2-Dichloroethane	8.463	62	153041	18.048	ug/l	98
43) Isopropyl Acetate	8.492	43	245678	17.825	ug/l	98
44) Trichloroethene	9.151	130	128871	20.198	ug/l	95
45) 1,2-Dichloropropane	9.428	63	109170	17.359	ug/l	95
46) Dibromomethane	9.510	93	83173	19.055	ug/l	92
47) Bromodichloromethane	9.698	83	154691	18.465	ug/l #	99
48) Methyl methacrylate	9.498	41	116218	19.264	ug/l	96
49) 1,4-Dioxane	9.504	88	67234	395.350	ug/l	94
51) 4-Methyl-2-Pentanone	10.269	43	842247	85.202	ug/l	99
52) Toluene	10.445	92	300378	19.545	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	168634	20.376	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	177966	19.083	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	121816	19.008	ug/l	98
56) Ethyl methacrylate	10.698	69	179203	20.288	ug/l	96
57) 1,3-Dichloropropane	10.986	76	193501	17.796	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	324320	76.569	ug/l	93
59) 2-Hexanone	11.022	43	662136	88.408	ug/l	100
60) Dibromochloromethane	11.180	129	134081	21.030	ug/l	99
61) 1,2-Dibromoethane	11.286	107	128523	19.472	ug/l	98
64) Tetrachloroethene	10.916	164	121497	19.998	ug/l	99
65) Chlorobenzene	11.710	112	331989	20.445	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	126560	21.730	ug/l	98
67) Ethyl Benzene	11.780	91	554422	20.238	ug/l	99
68) m/p-Xylenes	11.892	106	451681	43.230	ug/l	96
69) o-Xylene	12.222	106	221348	21.730	ug/l	95
70) Styrene	12.233	104	354096	21.716	ug/l	98
71) Bromoform	12.398	173	112615	23.426	ug/l #	98
73) Isopropylbenzene	12.522	105	574817	20.056	ug/l	98
74) N-amyl acetate	12.327	43	206954	19.111	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.769	83	185875	16.806	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	160611m	20.490	ug/l	
77) Bromobenzene	12.798	156	150340	20.143	ug/l	89
78) n-propylbenzene	12.857	91	626955	19.441	ug/l	98
79) 2-Chlorotoluene	12.945	91	378328	18.797	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	477306	20.237	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	58000	19.198	ug/l	97
82) 4-Chlorotoluene	13.045	91	366792	19.228	ug/l	94
83) tert-Butylbenzene	13.263	119	432219	20.689	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	476292	20.537	ug/l	98
85) sec-Butylbenzene	13.439	105	582957	20.190	ug/l	97
86) p-Isopropyltoluene	13.557	119	499302	21.936	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	268140	19.682	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	267366	19.614	ug/l	98
89) n-Butylbenzene	13.880	91	379598	20.496	ug/l	98
90) Hexachloroethane	14.151	117	83760	18.547	ug/l	84
91) 1,2-Dichlorobenzene	13.927	146	274326	19.871	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.539	75	43315	19.493	ug/l	84
93) 1,2,4-Trichlorobenzene	15.198	180	171151	24.965	ug/l	98
94) Hexachlorobutadiene	15.298	225	91629	24.585	ug/l	98
95) Naphthalene	15.433	128	580802	26.107	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	181407	25.141	ug/l	99

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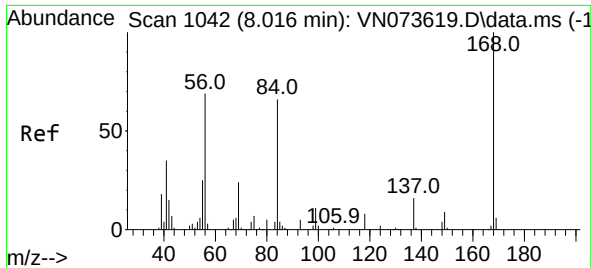
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

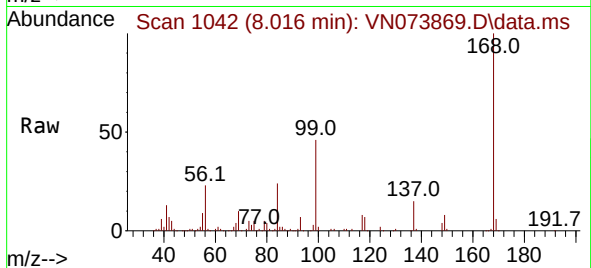
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073869.D
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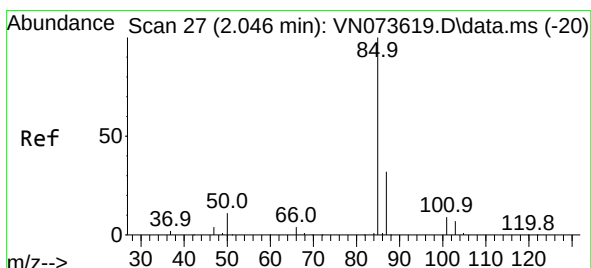
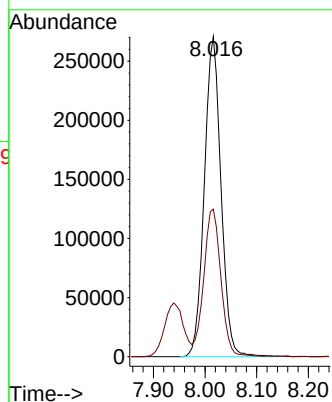
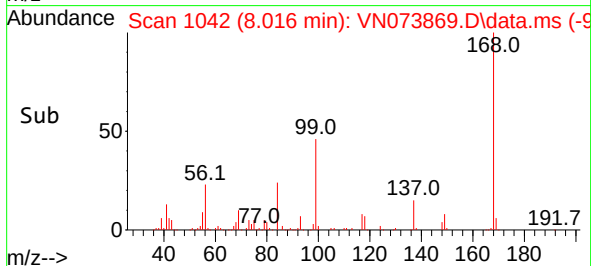
Instrument :
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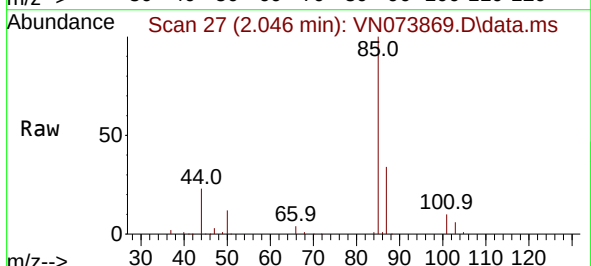
Tgt Ion:168 Resp: 60688
Ion Ratio Lower Upper
168 100
99 46.0 42.3 63.5

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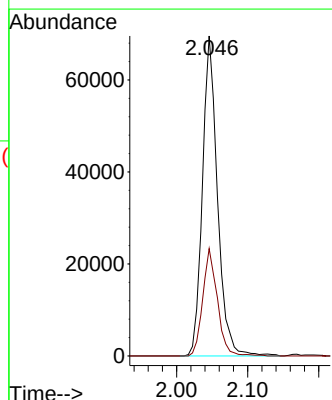
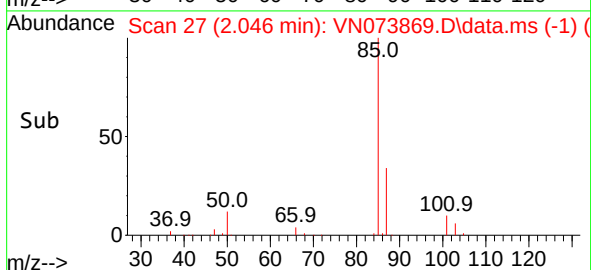
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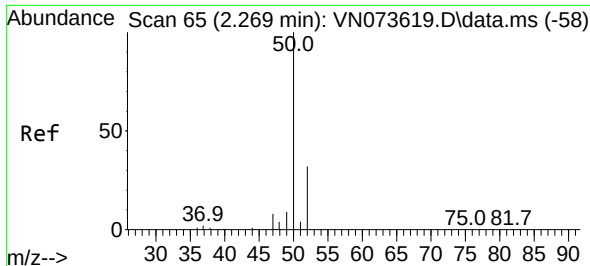


#2
Dichlorodifluoromethane
Concen: 17.467 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23



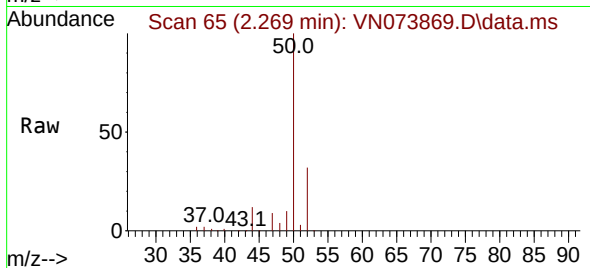
Tgt Ion: 85 Resp: 102815
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.1





#3
Chloromethane
Concen: 12.319 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

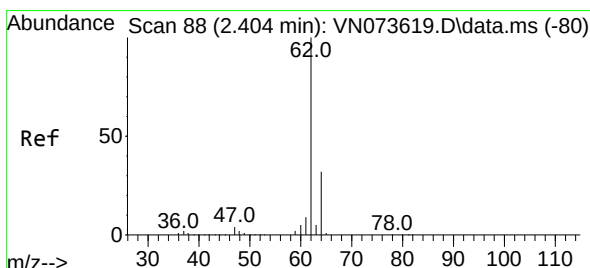
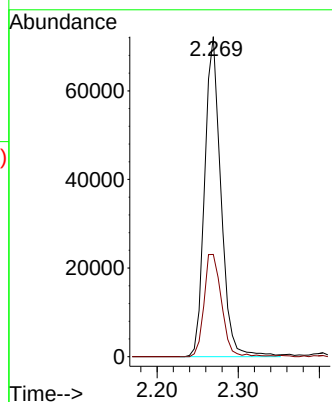
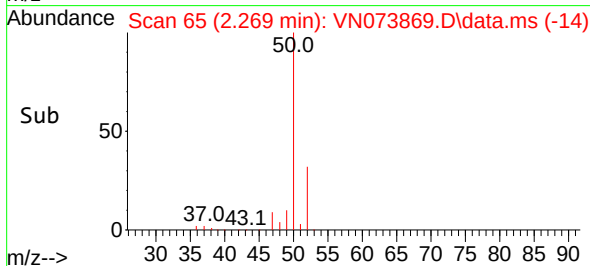
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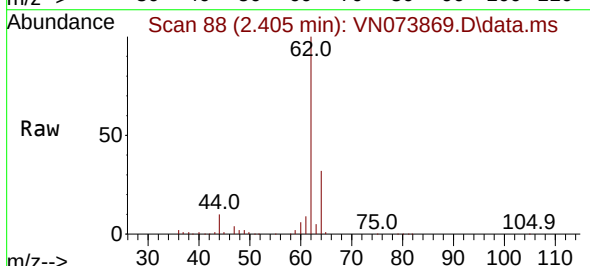
Tgt Ion: 50 Resp: 100512
Ion Ratio Lower Upper
50 100
52 31.9 25.7 38.5

Manual Integrations
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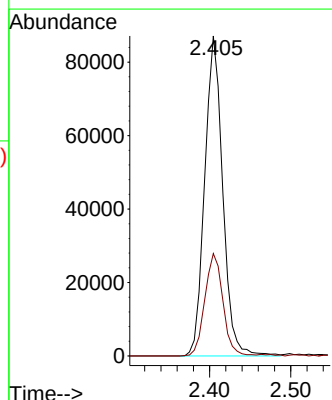
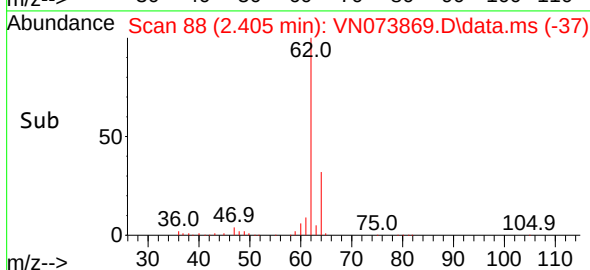
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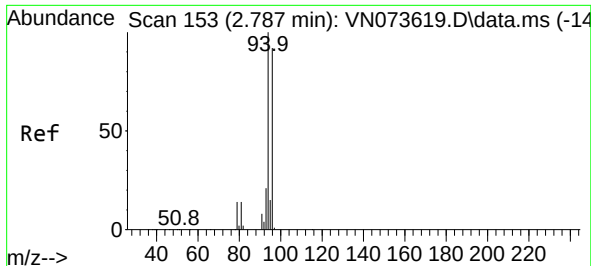


#4
Vinyl Chloride
Concen: 13.065 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23



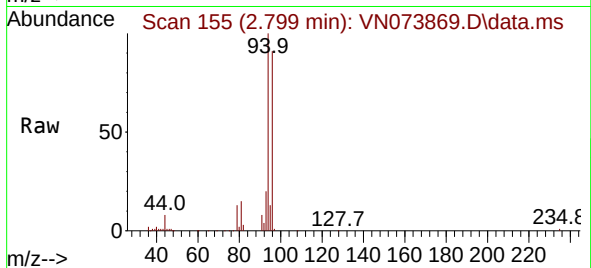
Tgt Ion: 62 Resp: 134507
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.4





#5
Bromomethane
Concen: 15.994 ug/l
RT: 2.799 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

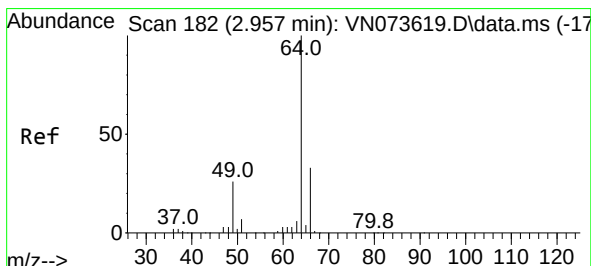
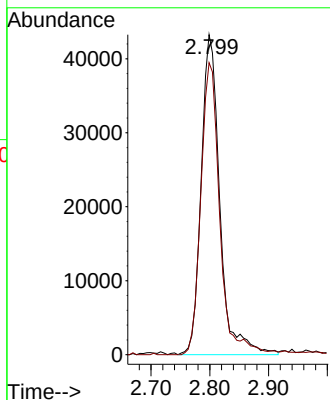
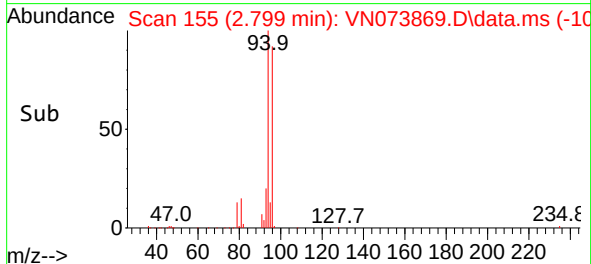
Instrument :
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Tgt Ion: 94 Resp: 9549
Ion Ratio Lower Upper
94 100
96 91.2 76.0 114.0

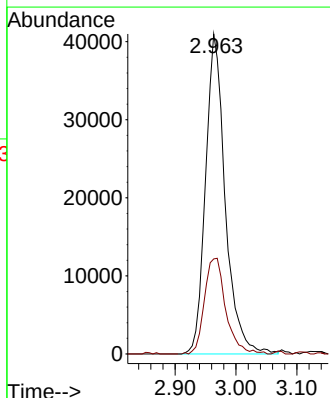
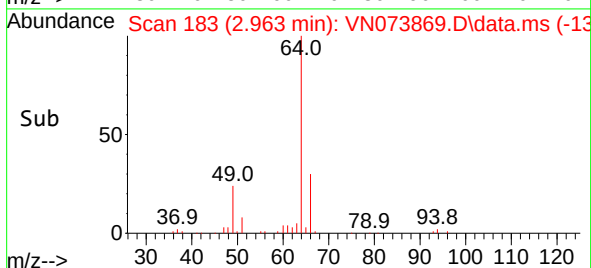
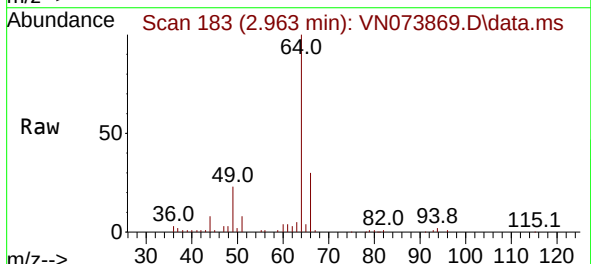
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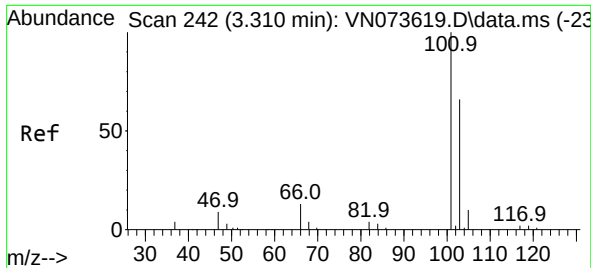
Reviewed By :John Carlone 08/15/2022
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#6
Chloroethane
Concen: 13.809 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

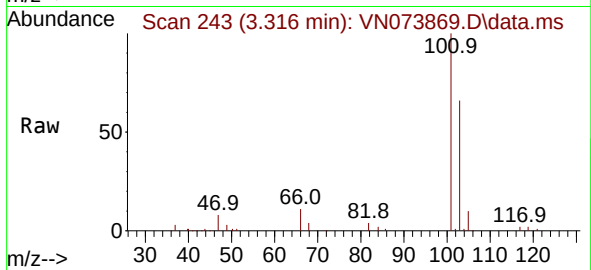
Tgt Ion: 64 Resp: 92162
Ion Ratio Lower Upper
64 100
66 29.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 16.923 ug/l
RT: 3.316 min Scan# 242
Delta R.T. 0.006 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

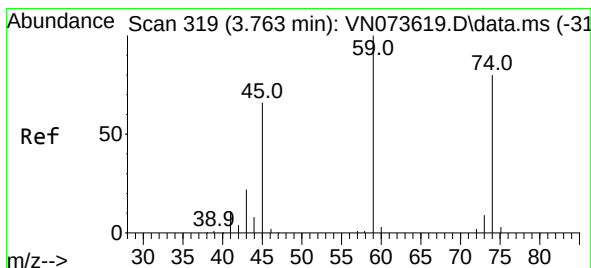
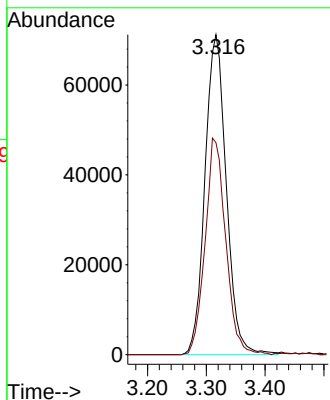
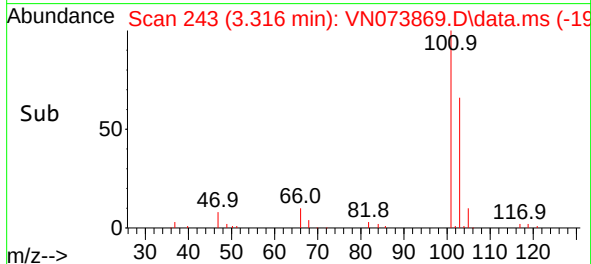
Instrument :
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Tgt Ion:101 Resp: 17954
Ion Ratio Lower Upper
101 100
103 66.2 51.5 77.3

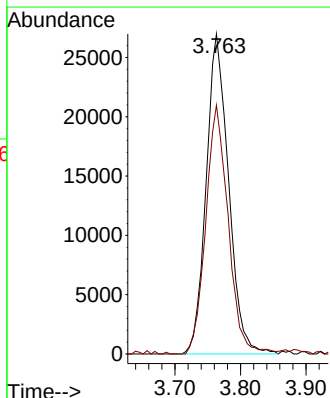
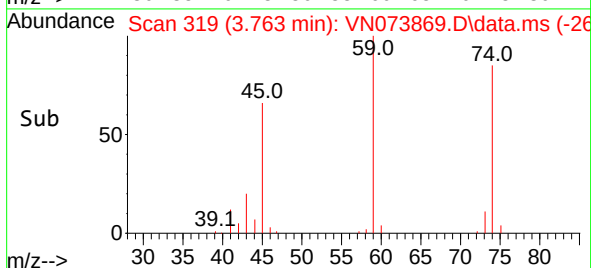
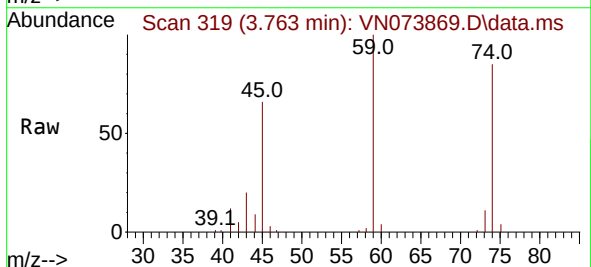
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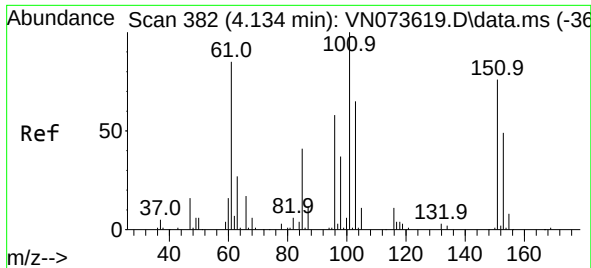
Reviewed By :John Carlone 08/15/2022
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#8
Diethyl Ether
Concen: 16.075 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073869.D
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Tgt Ion: 74 Resp: 64040
Ion Ratio Lower Upper
74 100
45 77.7 42.9 128.5





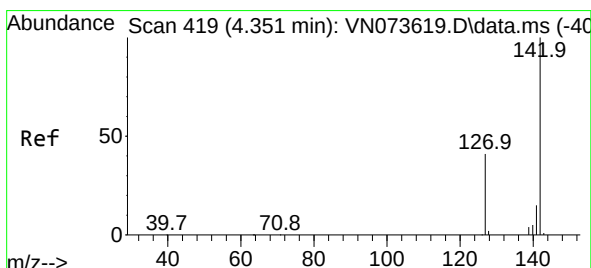
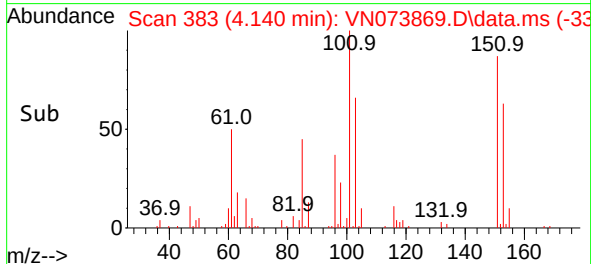
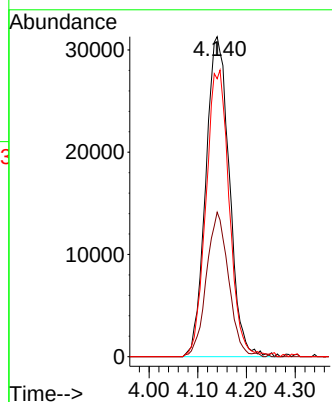
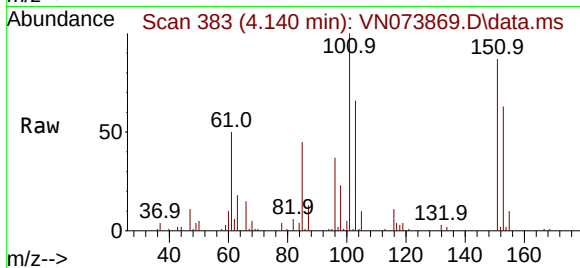
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.957 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01

Tgt Ion:101 Resp: 105408
Ion Ratio Lower Upper
101 100
85 42.0 34.7 52.1
151 87.8 63.0 94.4

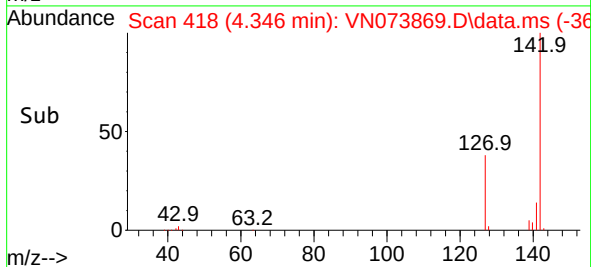
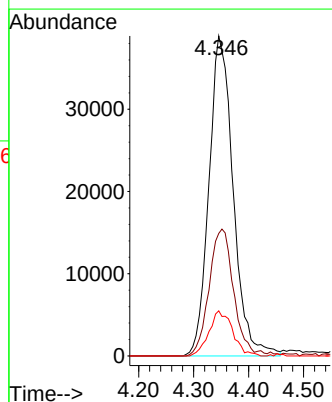
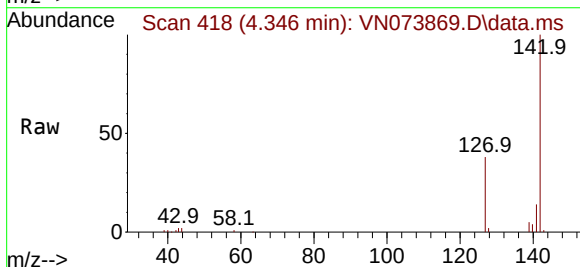
Manual Integrations
APPROVED

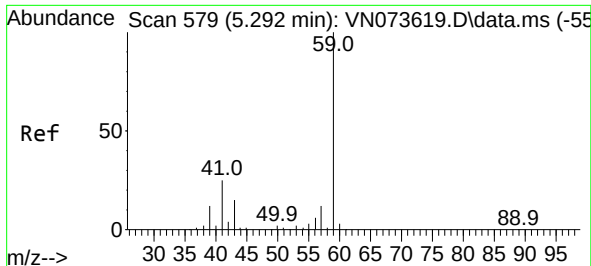
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#10
Methyl Iodide
Concen: 19.974 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

Tgt Ion:142 Resp: 119197
Ion Ratio Lower Upper
142 100
127 40.1 31.3 46.9
141 13.8 11.2 16.8





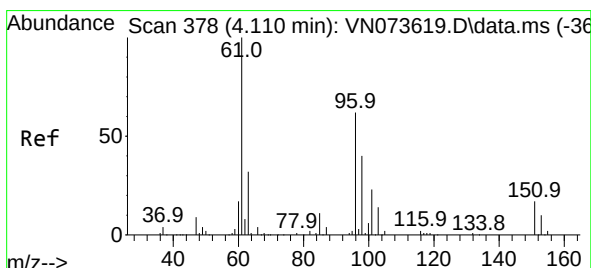
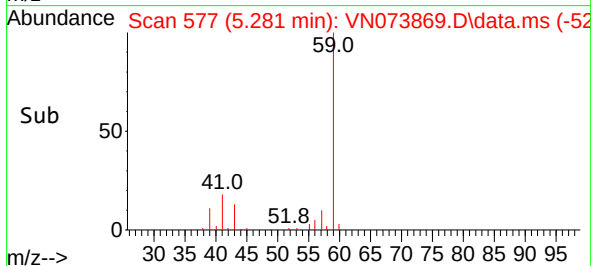
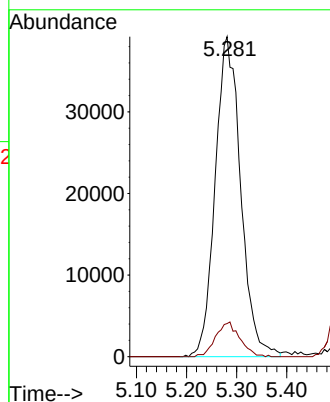
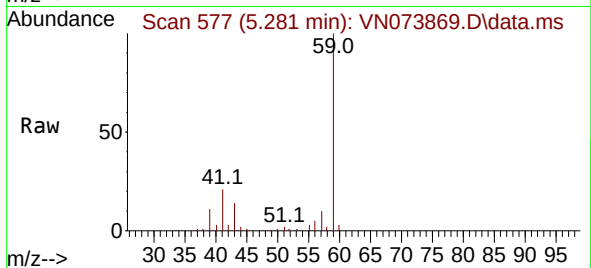
#11
Tert butyl alcohol
Concen: 86.759 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.011 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01

Tgt Ion: 59 Resp: 13838
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

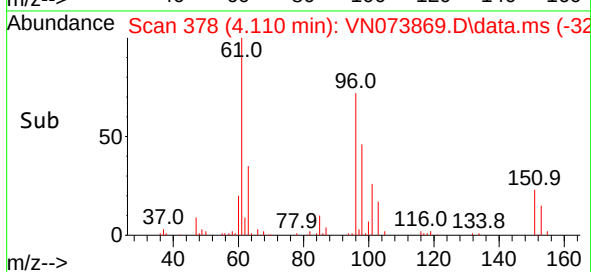
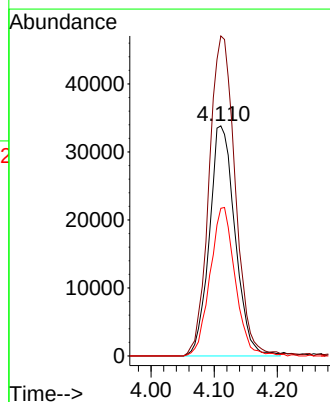
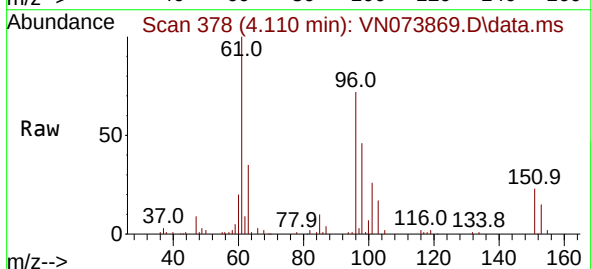
Manual Integrations
APPROVED

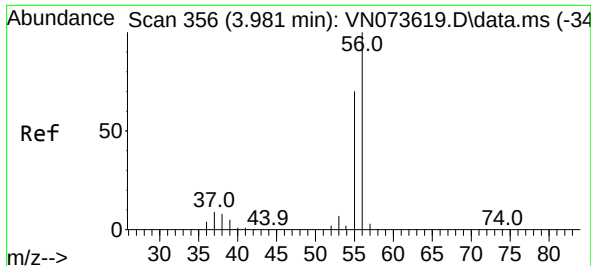
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#12
1,1-Dichloroethene
Concen: 16.610 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

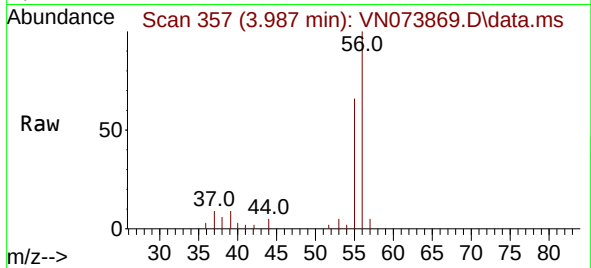
Tgt Ion: 96 Resp: 95640
Ion Ratio Lower Upper
96 100
61 139.1 127.6 191.4
98 64.2 51.2 76.8





#13
Acrolein
Concen: 22.114 ug/l
RT: 3.987 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

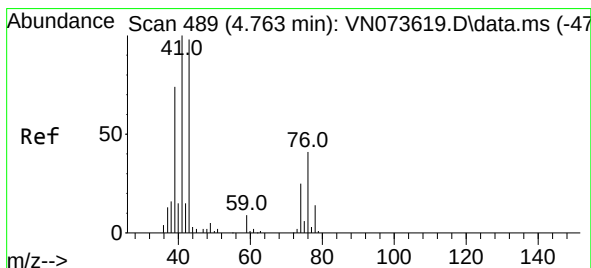
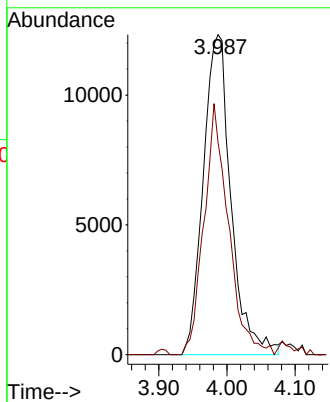
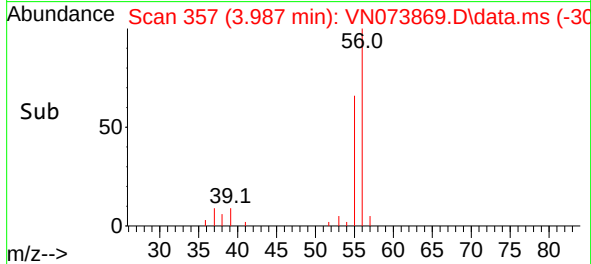
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



Tgt Ion: 56 Resp: 34968
Ion Ratio Lower Upper
56 100
55 69.0 54.8 82.2

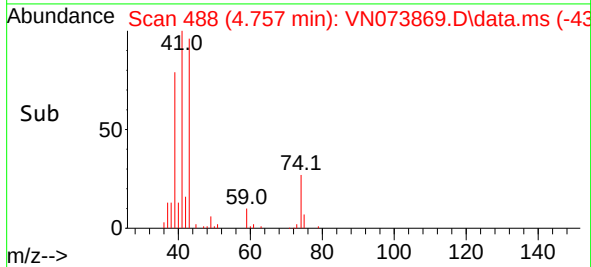
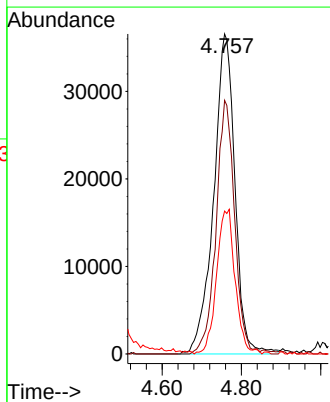
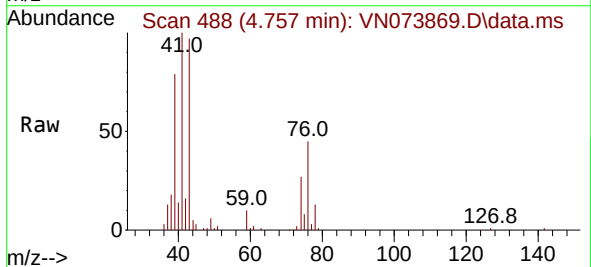
Manual Integrations
APPROVED

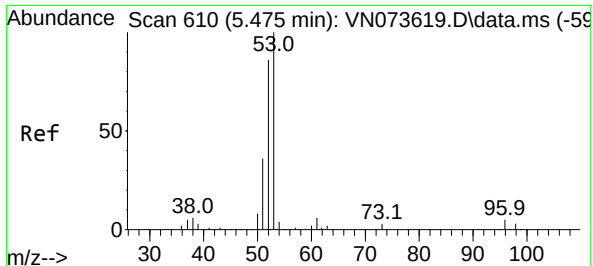
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#14
Allyl chloride
Concen: 14.816 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

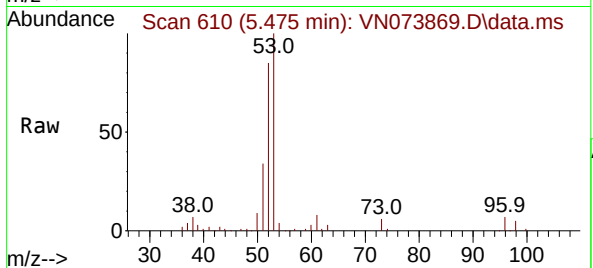
Tgt Ion: 41 Resp: 136394
Ion Ratio Lower Upper
41 100
39 69.0 53.2 79.8
76 39.4 29.9 44.9





#15
Acrylonitrile
Concen: 73.314 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

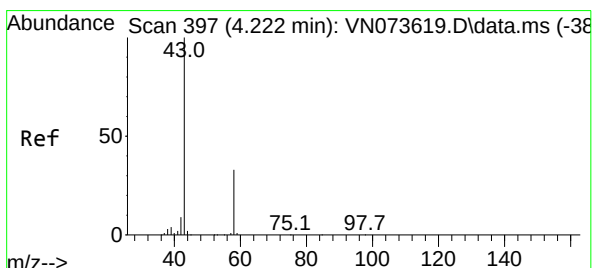
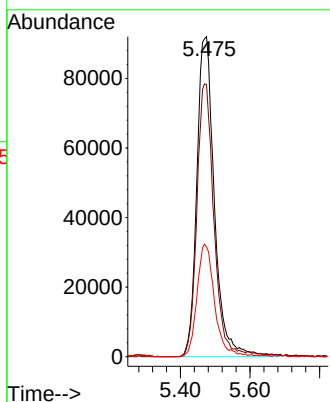
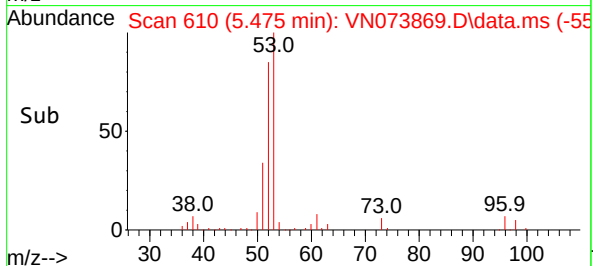
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



Tgt Ion: 53 Resp: 323469
Ion Ratio Lower Upper
53 100
52 81.9 66.4 99.6
51 35.0 28.5 42.7

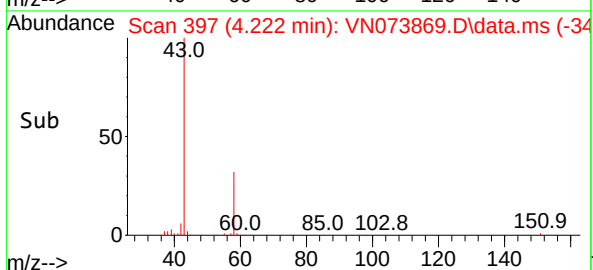
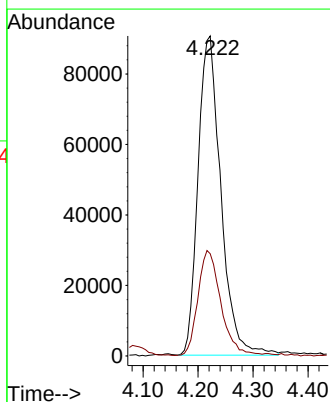
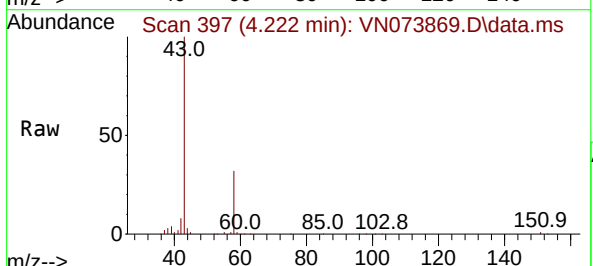
Manual Integrations
APPROVED

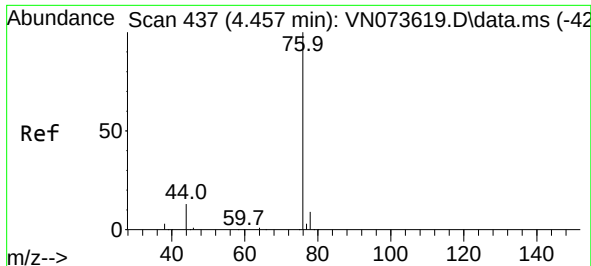
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#16
Acetone
Concen: 65.770 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

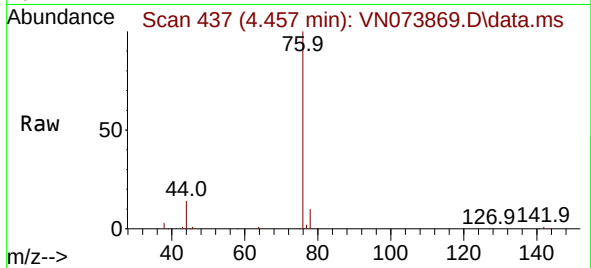
Tgt Ion: 43 Resp: 261262
Ion Ratio Lower Upper
43 100
58 31.8 26.0 39.0





#17
Carbon Disulfide
Concen: 14.696 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

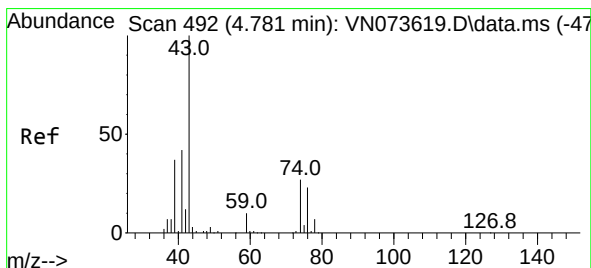
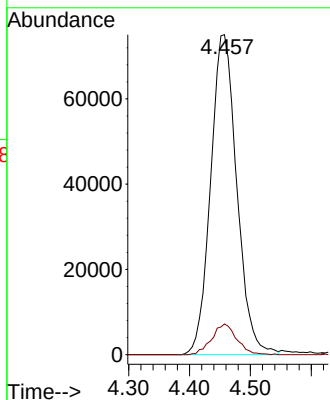
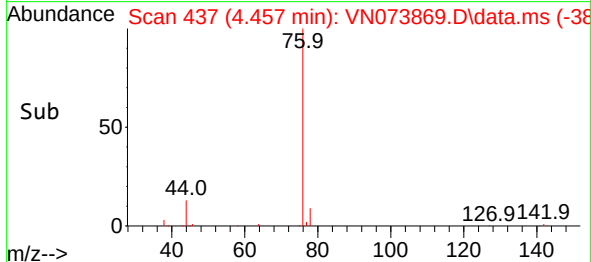
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



Tgt Ion: 76 Resp: 224374
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

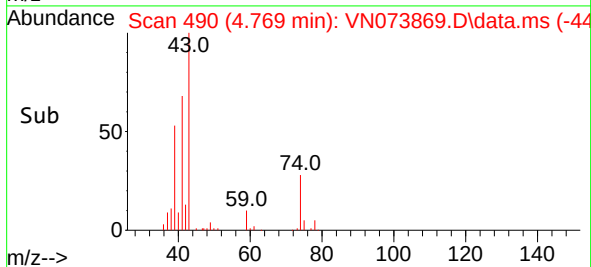
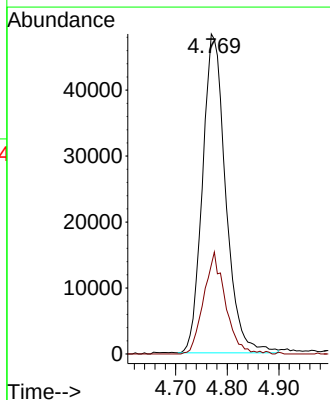
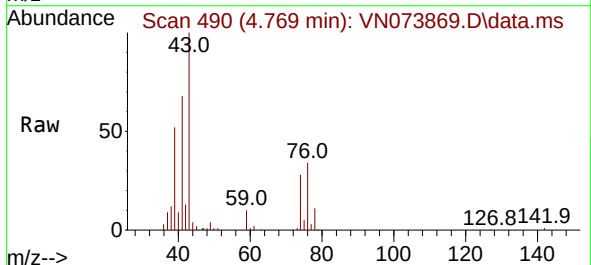
Manual Integrations
APPROVED

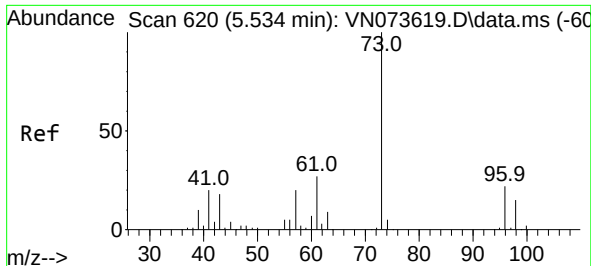
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#18
Methyl Acetate
Concen: 15.249 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

Tgt Ion: 43 Resp: 150701
Ion Ratio Lower Upper
43 100
74 30.0 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 17.150 ug/l

RT: 5.528 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN073869.D

Acq: 13 Aug 2022 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0813WBS01

Tgt Ion: 73 Resp: 33735

Ion Ratio Lower Upper

73 100

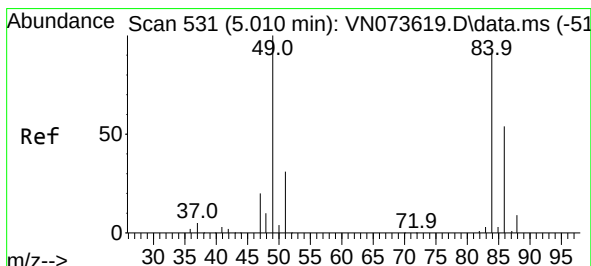
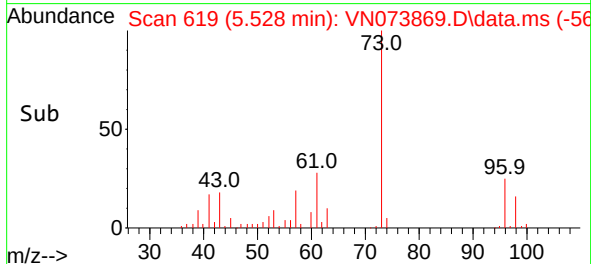
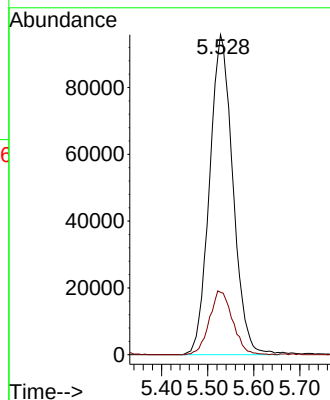
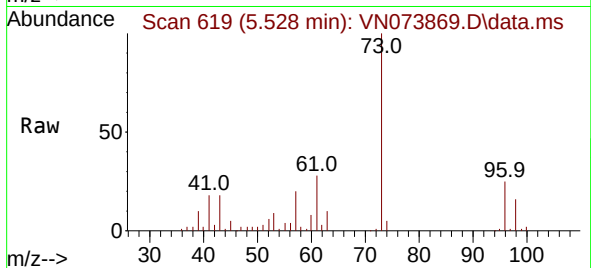
57 19.5 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#20

Methylene Chloride

Concen: 16.123 ug/l

RT: 5.010 min Scan# 531

Delta R.T. 0.000 min

Lab File: VN073869.D

Acq: 13 Aug 2022 15:23

Tgt Ion: 84 Resp: 113206

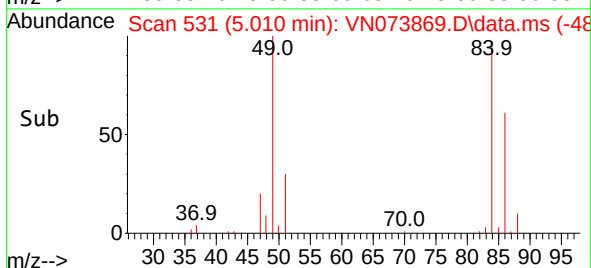
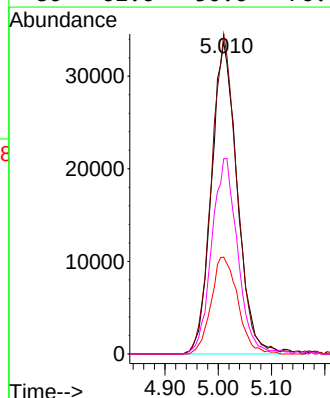
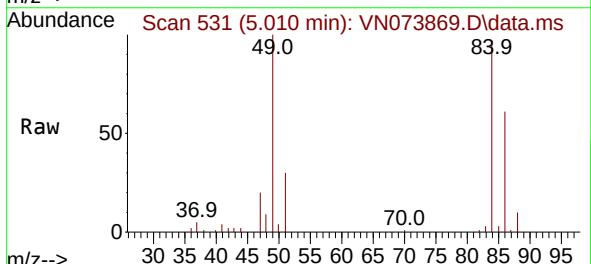
Ion Ratio Lower Upper

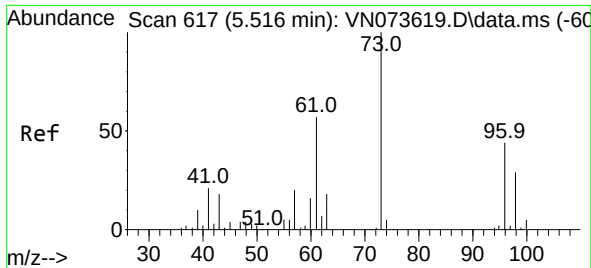
84 100

49 102.6 88.3 132.5

51 31.0 28.2 42.2

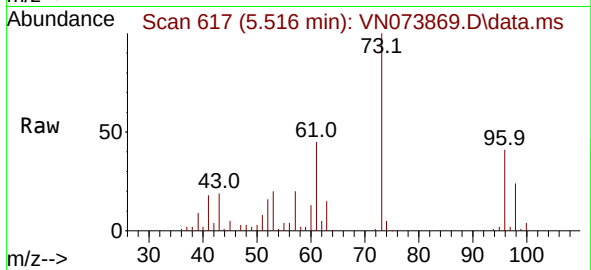
86 62.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 16.549 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

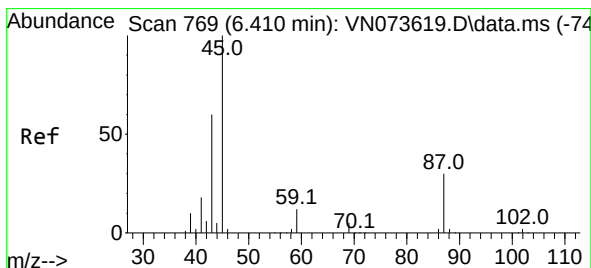
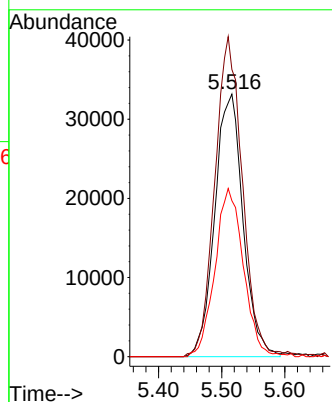
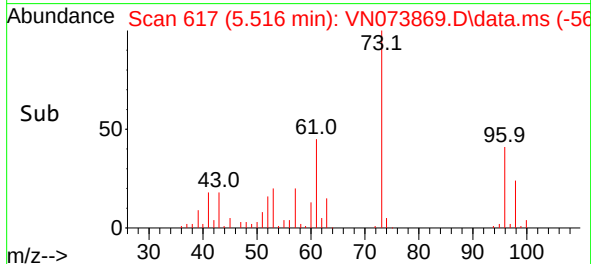
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



Tgt Ion: 96 Resp: 103152
Ion Ratio Lower Upper
96 100
61 109.4 105.8 158.8
98 59.4 50.3 75.5

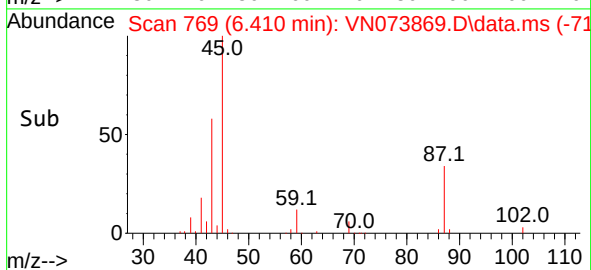
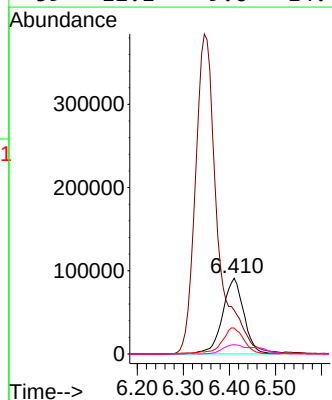
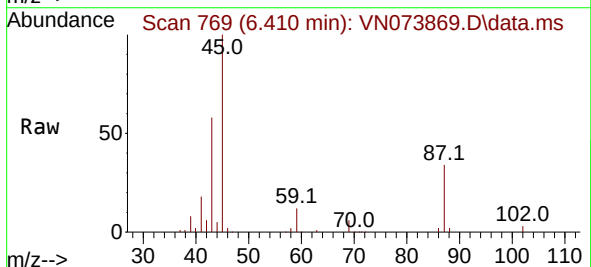
Manual Integrations
APPROVED

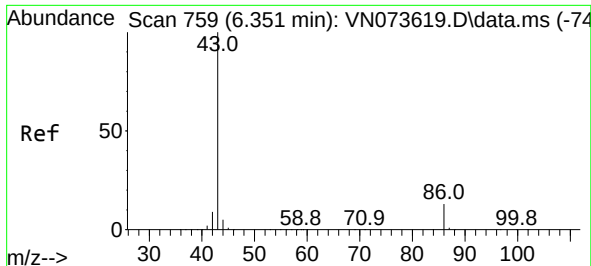
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#22
Diisopropyl ether
Concen: 14.699 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

Tgt Ion: 45 Resp: 291928
Ion Ratio Lower Upper
45 100
43 55.8 46.6 70.0
87 33.9 24.3 36.5
59 12.1 9.6 14.4





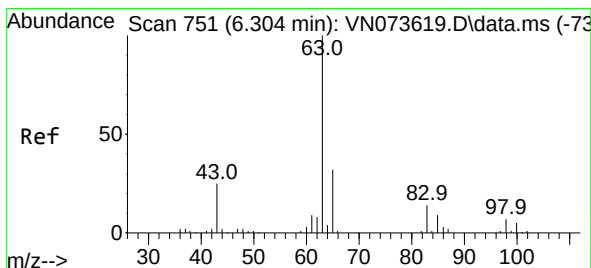
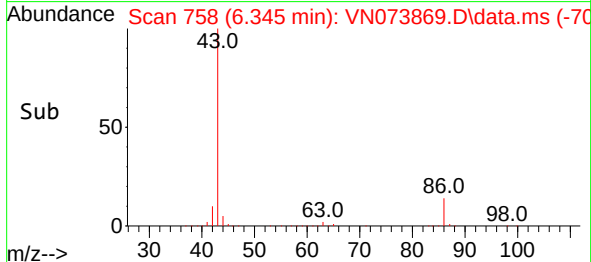
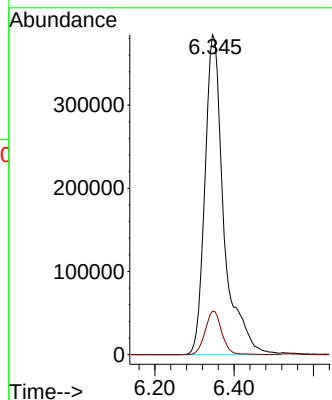
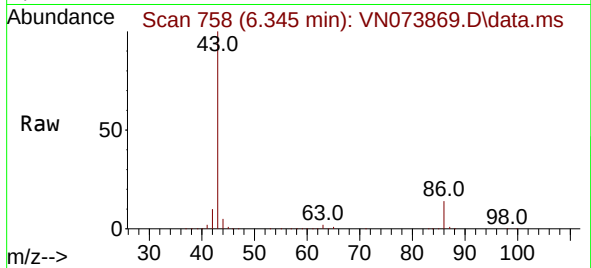
#23
 Vinyl Acetate
 Concen: 76.766 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN073869.D
 Acq: 13 Aug 2022 15:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813WBS01

Tgt Ion: 43 Resp: 127826
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.0 15.0

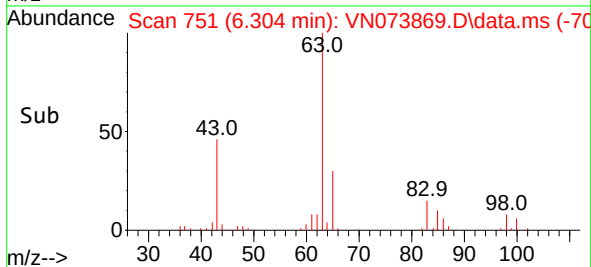
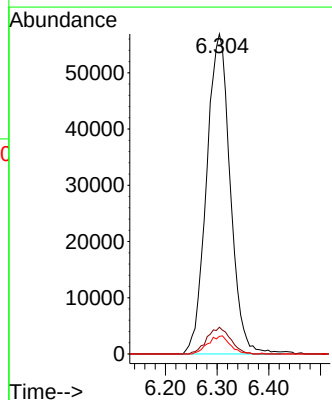
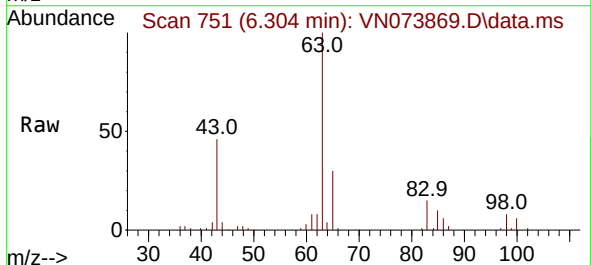
Manual Integrations
 APPROVED

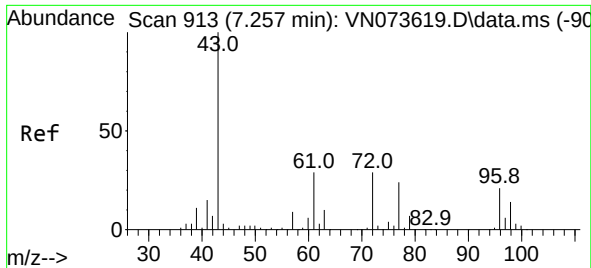
Reviewed By :John Carlone 08/15/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#24
 1,1-Dichloroethane
 Concen: 14.802 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073869.D
 Acq: 13 Aug 2022 15:23

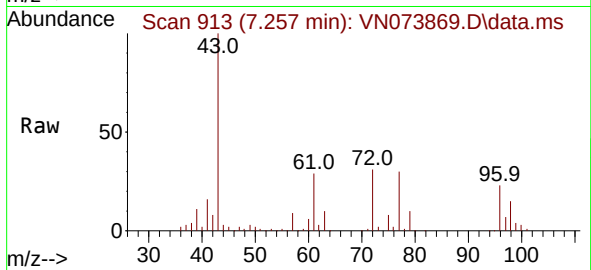
Tgt Ion: 63 Resp: 180854
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.4
 100 5.5 2.3 6.8





#25
2-Butanone
Concen: 71.357 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

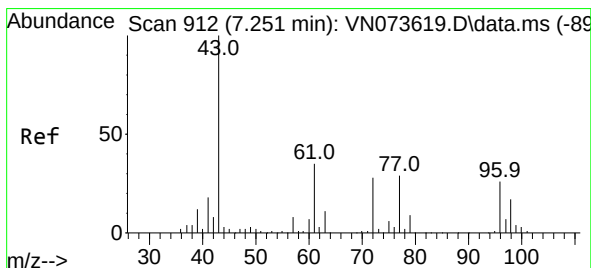
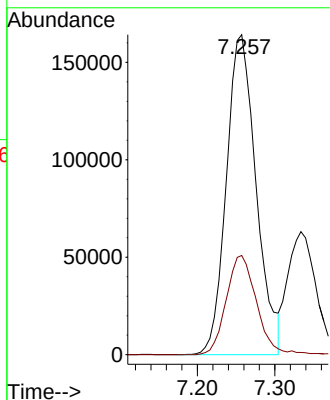
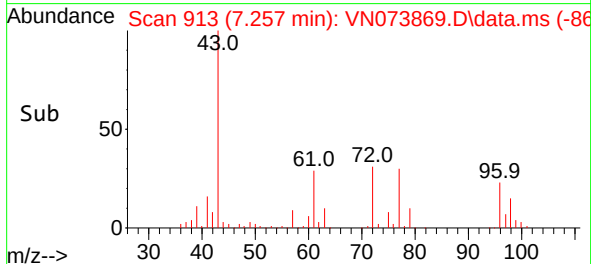
Instrument :
MSVOA_N
Client Sample Id :
VN0813WBS01



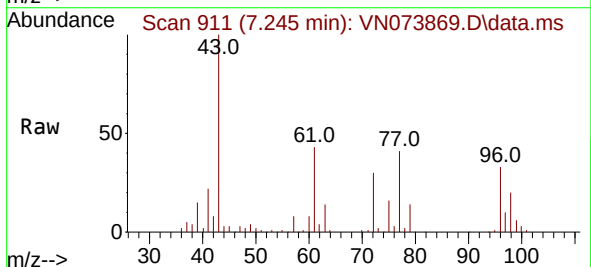
Tgt Ion: 43 Resp: 440199
Ion Ratio Lower Upper
43 100
72 31.0 23.7 35.5

Manual Integrations
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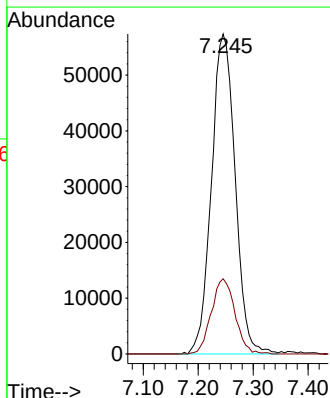
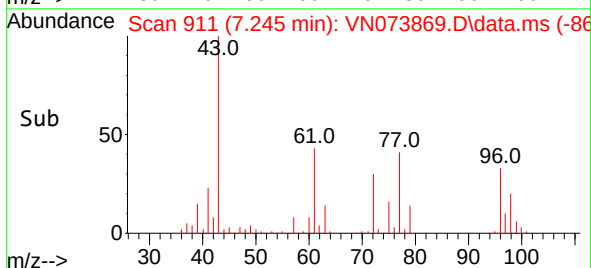
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

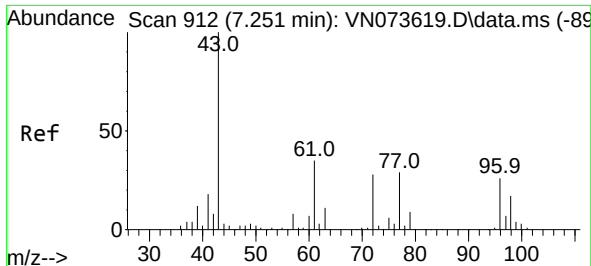


#26
2,2-Dichloropropane
Concen: 18.296 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23



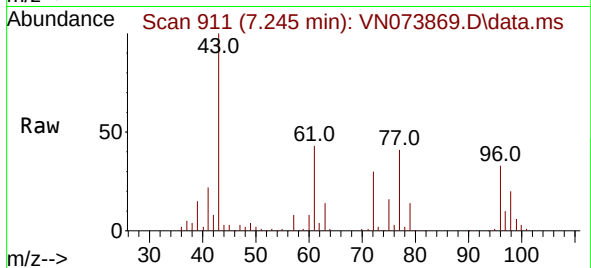
Tgt Ion: 77 Resp: 171991
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 16.515 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073869.D
 Acq: 13 Aug 2022 15:23

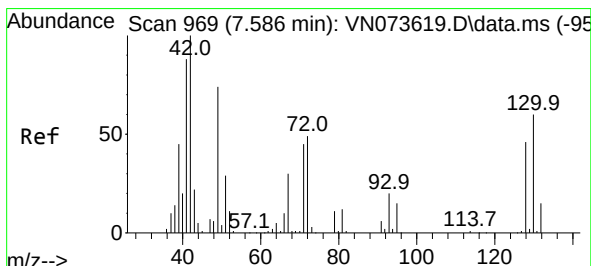
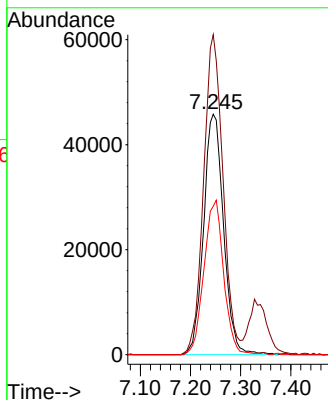
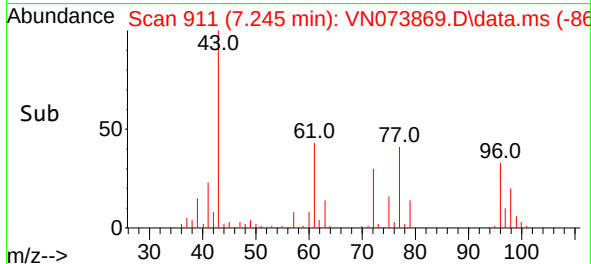
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813WBS01



Tgt Ion: 96 Resp: 126825
 Ion Ratio Lower Upper
 96 100
 61 128.8 0.0 280.6
 98 63.3 0.0 128.4

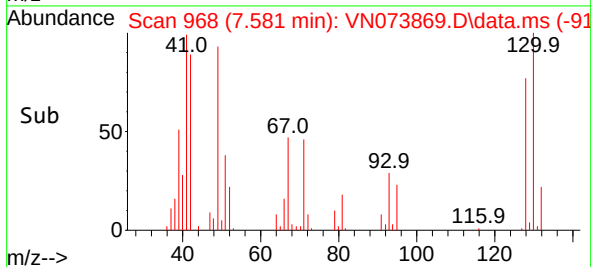
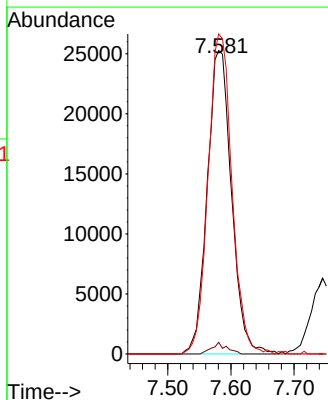
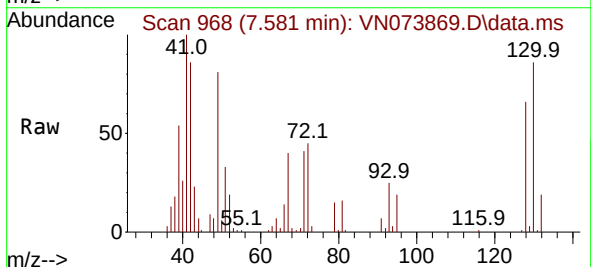
Manual Integrations
 APPROVED

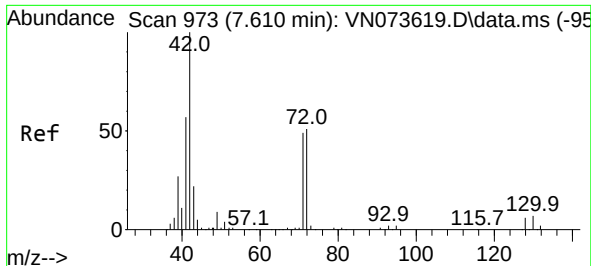
Reviewed By :John Carlone 08/15/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#28
 Bromochloromethane
 Concen: 13.142 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073869.D
 Acq: 13 Aug 2022 15:23

Tgt Ion: 49 Resp: 67419
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 103.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 71.644 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073869.D

Acq: 13 Aug 2022 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0813WBS01

Tgt Ion: 42 Resp: 279438

Ion Ratio Lower Upper

42 100

72 54.1 39.7 59.5

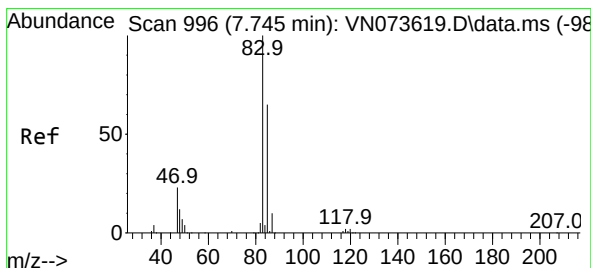
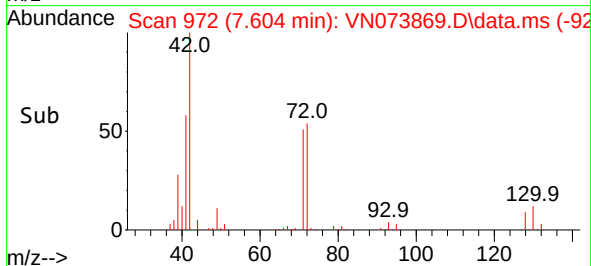
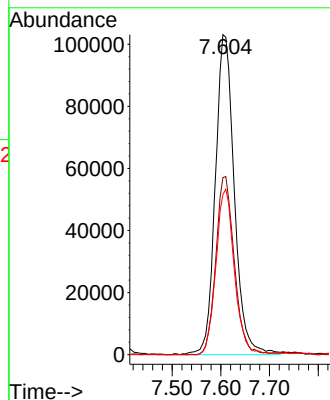
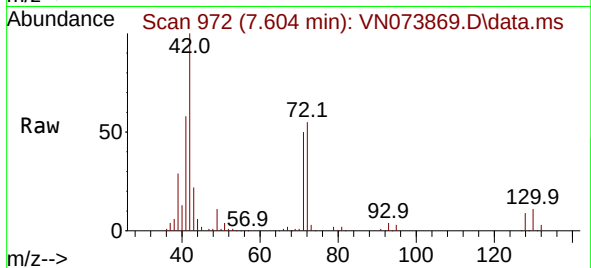
71 50.3 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 15.840 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073869.D

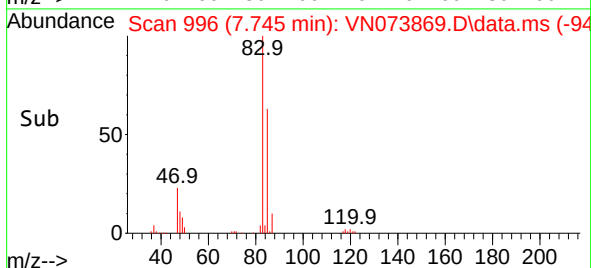
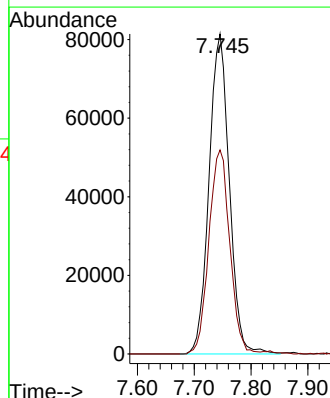
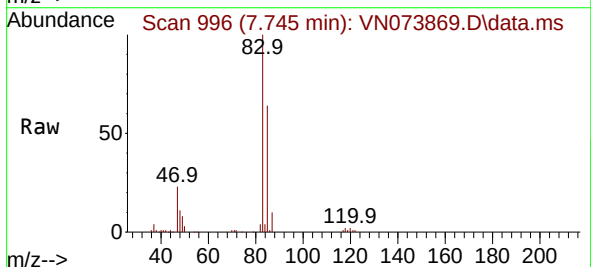
Acq: 13 Aug 2022 15:23

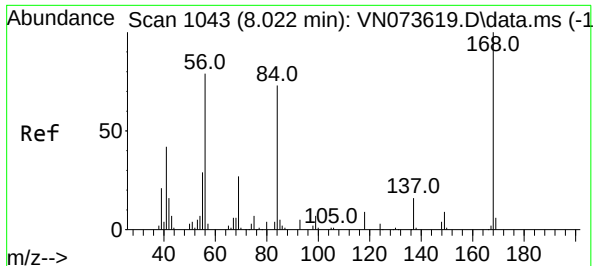
Tgt Ion: 83 Resp: 201649

Ion Ratio Lower Upper

83 100

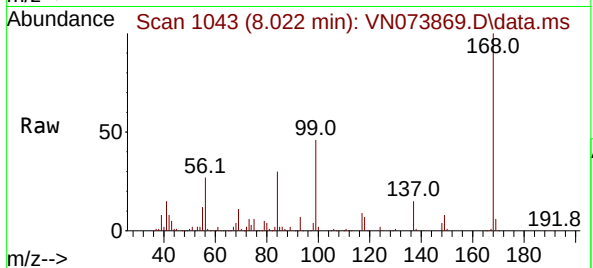
85 63.7 51.8 77.8





#31
Cyclohexane
Concen: 15.005 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

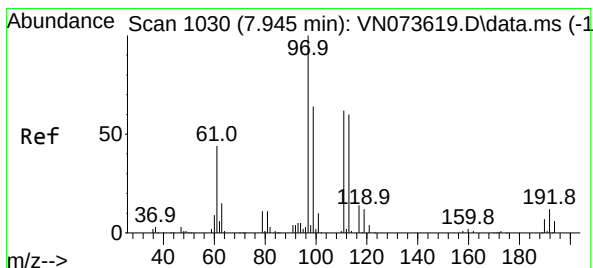
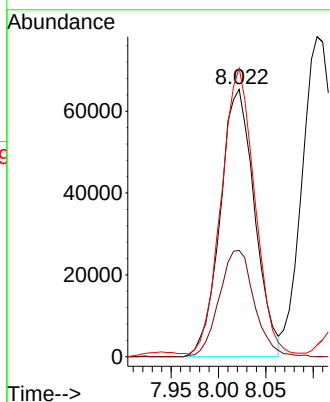
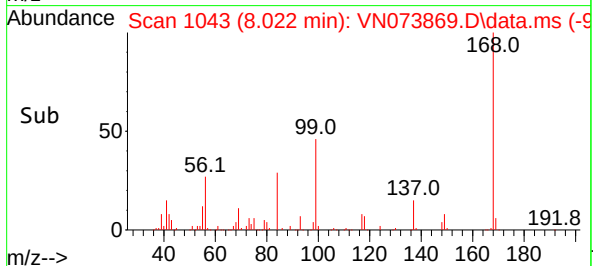
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



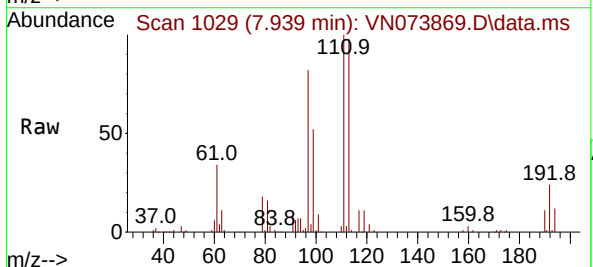
Tgt Ion: 56 Resp: 165215
Ion Ratio Lower Upper
56 100
69 39.8 27.8 41.8
84 106.7 76.9 115.3

Manual Integrations
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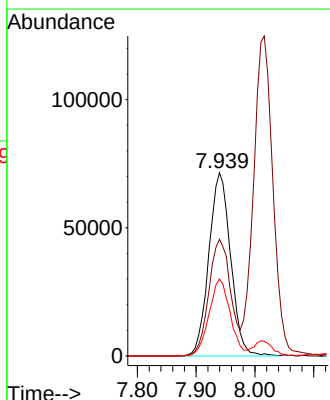
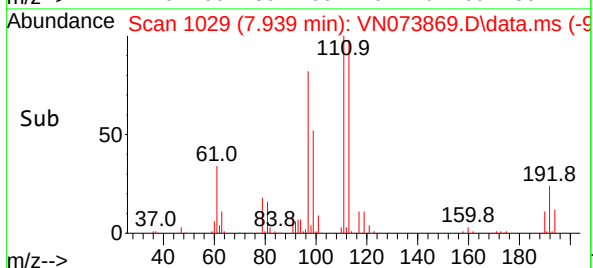
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

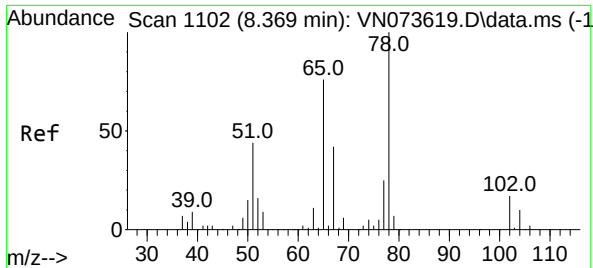


#32
1,1,1-Trichloroethane
Concen: 17.426 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23



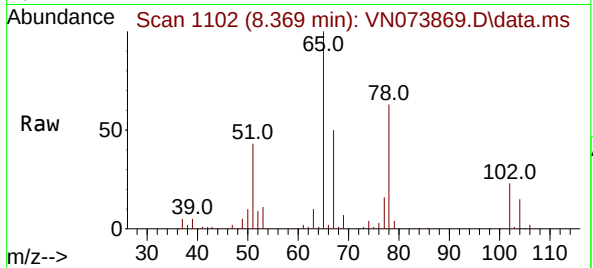
Tgt Ion: 97 Resp: 184197
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 41.0 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 38.790 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

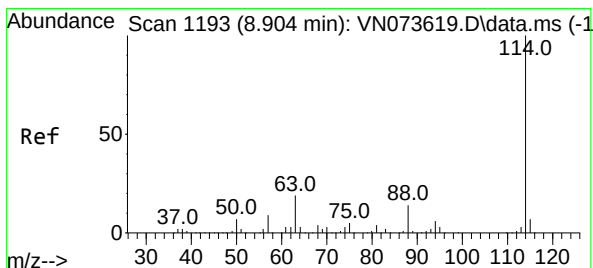
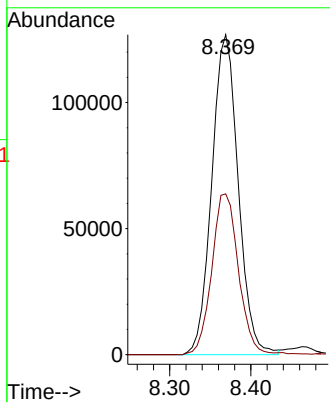
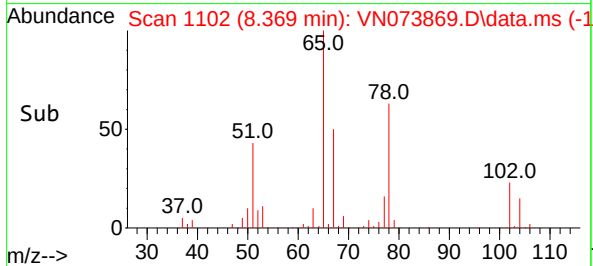
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



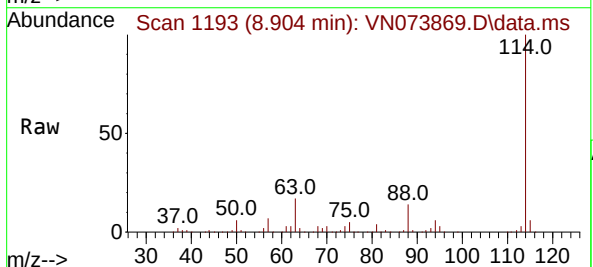
Tgt Ion: 65 Resp: 28688
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8

Manual Integrations
APPROVED

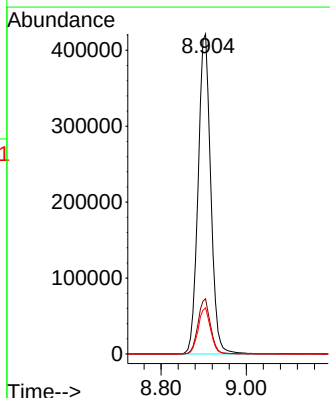
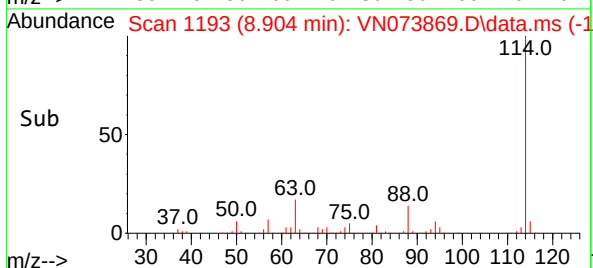
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

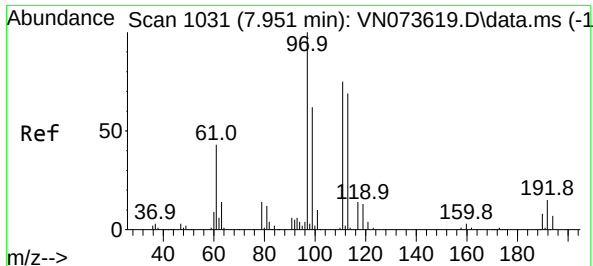


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23



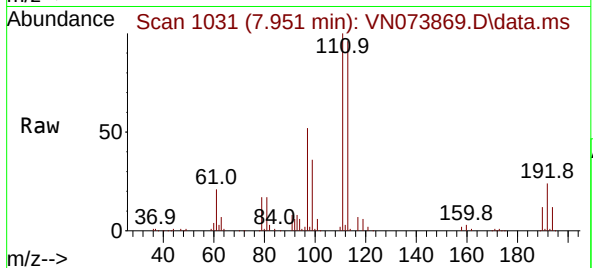
Tgt Ion:114 Resp: 865755
Ion Ratio Lower Upper
114 100
63 17.2 0.0 40.0
88 14.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 46.816 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

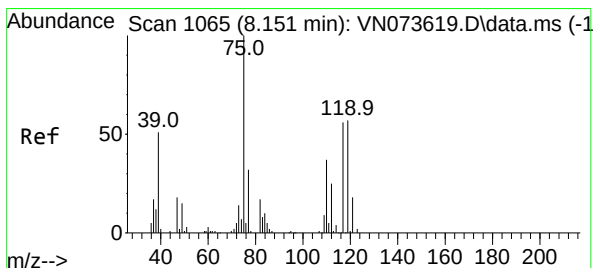
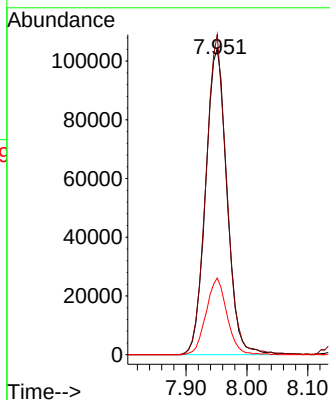
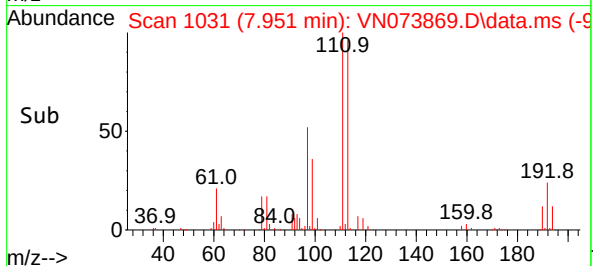
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



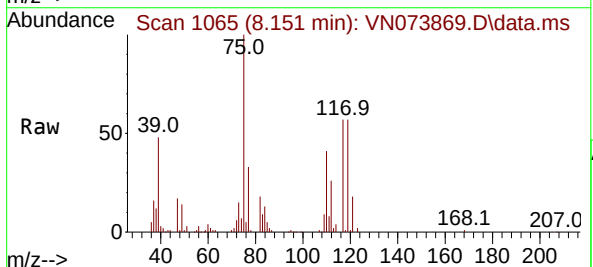
Tgt Ion: 113 Resp: 25451
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 24.4 17.0 25.6

Manual Integrations
APPROVED

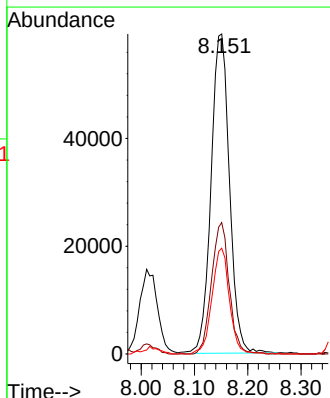
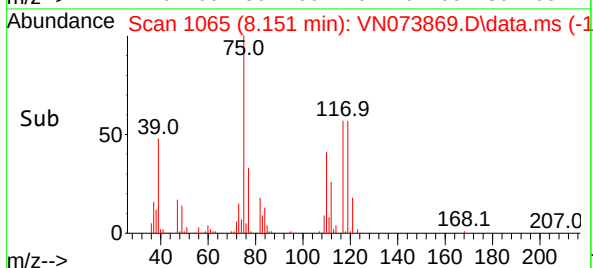
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

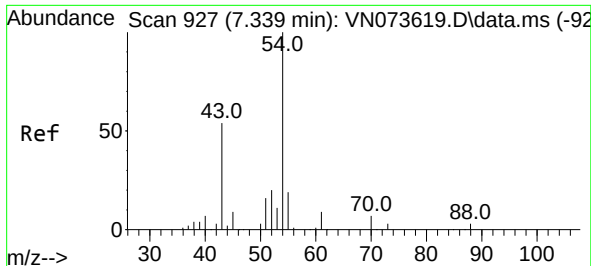


#36
1,1-Dichloropropene
Concen: 18.425 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23



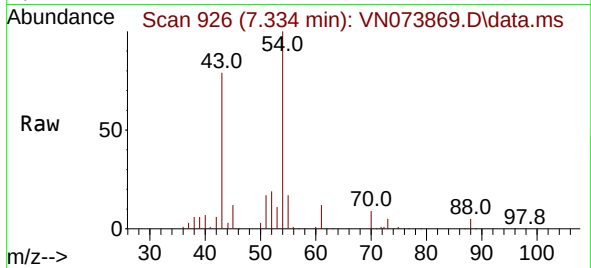
Tgt Ion: 75 Resp: 142761
Ion Ratio Lower Upper
75 100
110 39.5 18.3 54.8
77 31.3 25.1 37.7





#37
Ethyl Acetate
Concen: 16.082 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

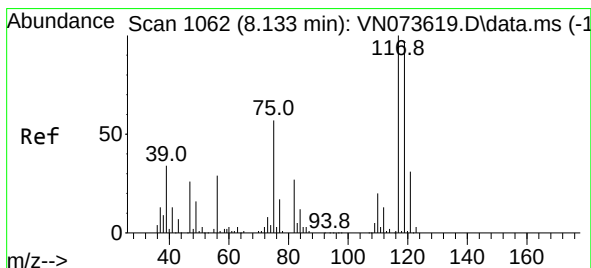
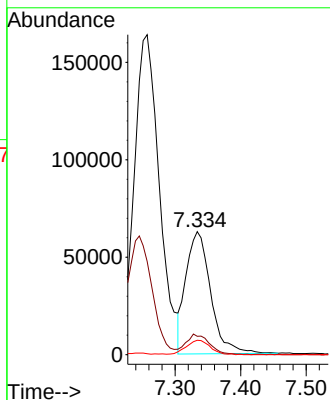
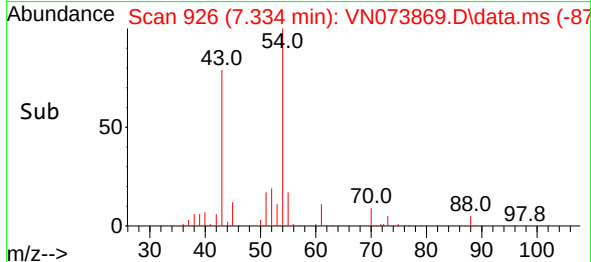
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



Tgt Ion: 43 Resp: 164104
Ion Ratio Lower Upper
43 100
61 16.4 11.8 17.6
70 11.5 9.3 13.9

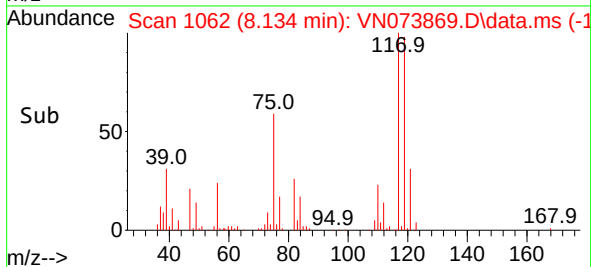
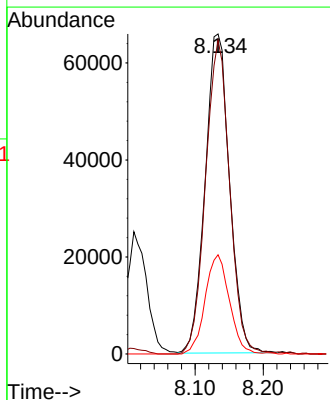
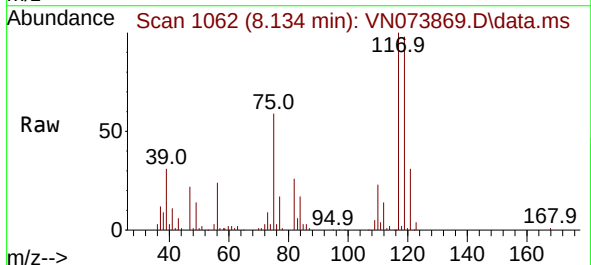
Manual Integrations
APPROVED

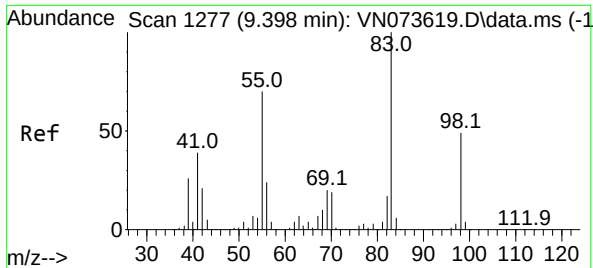
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#38
Carbon Tetrachloride
Concen: 20.859 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

Tgt Ion:117 Resp: 164149
Ion Ratio Lower Upper
117 100
119 98.4 75.8 113.8
121 31.2 24.6 37.0





#39

Methylcyclohexane

Concen: 19.784 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073869.D

Acq: 13 Aug 2022 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0813WBS01

Tgt Ion: 83 Resp: 18317

Ion Ratio Lower Upper

83 100

55 66.8 57.8 86.8

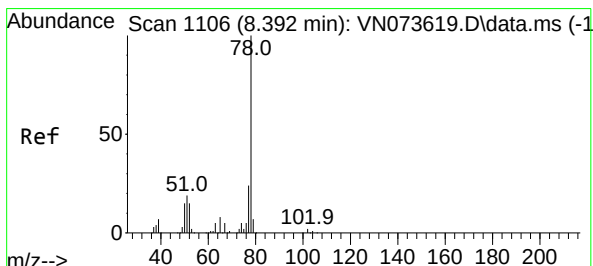
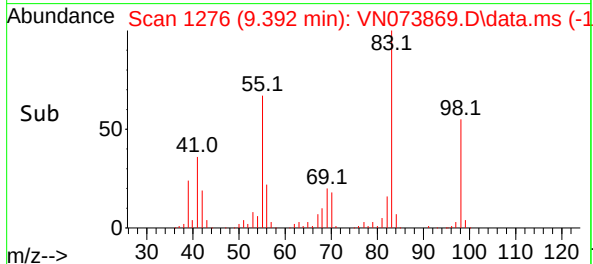
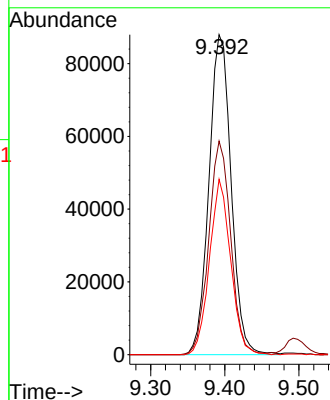
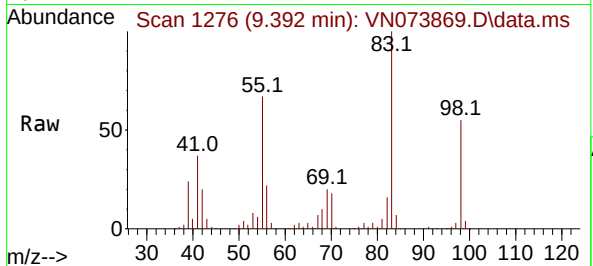
98 54.8 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#40

Benzene

Concen: 17.580 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073869.D

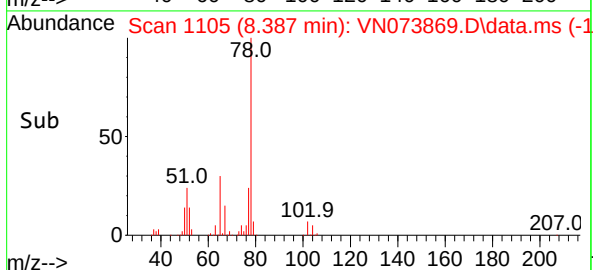
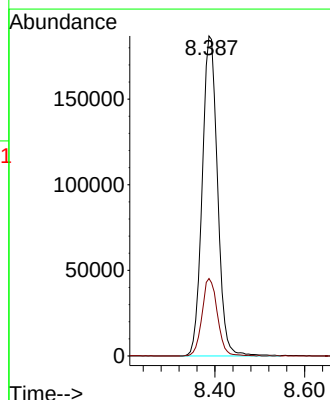
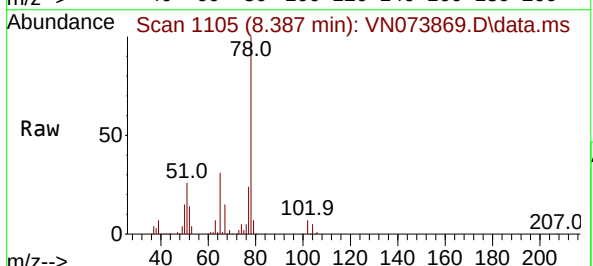
Acq: 13 Aug 2022 15:23

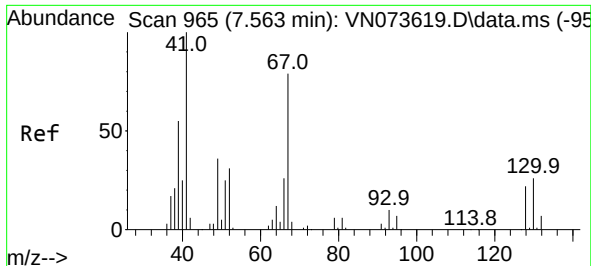
Tgt Ion: 78 Resp: 442315

Ion Ratio Lower Upper

78 100

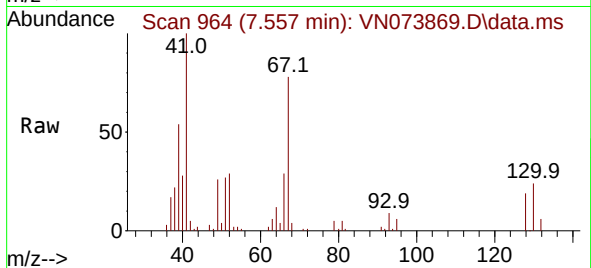
77 24.2 19.4 29.0





#41
Methacrylonitrile
Concen: 16.375 ug/l
RT: 7.557 min Scan# 964
Delta R.T. -0.006 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

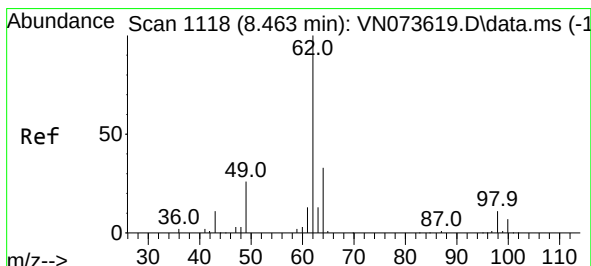
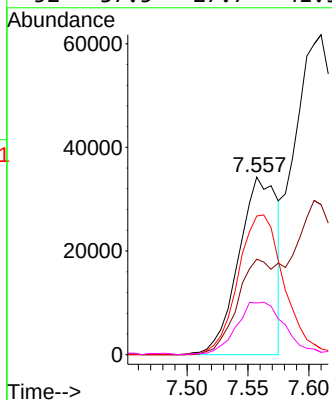
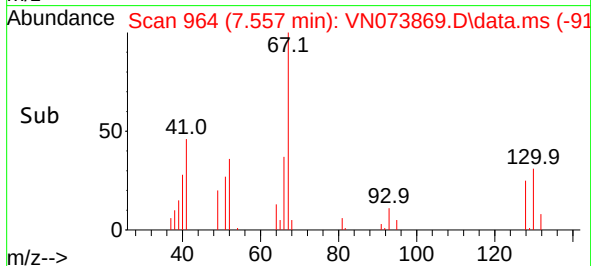
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



Tgt Ion: 41 Resp: 75610
Ion Ratio Lower Upper
41 100
39 47.7 48.6 73.0
67 94.9 73.4 110.2
52 37.5 27.7 41.5

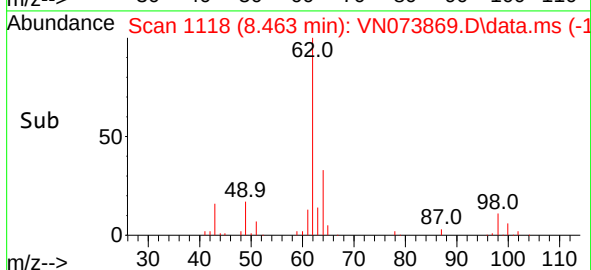
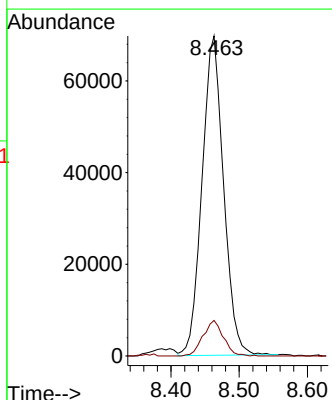
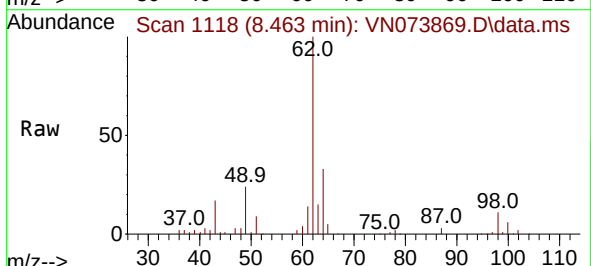
Manual Integrations
APPROVED

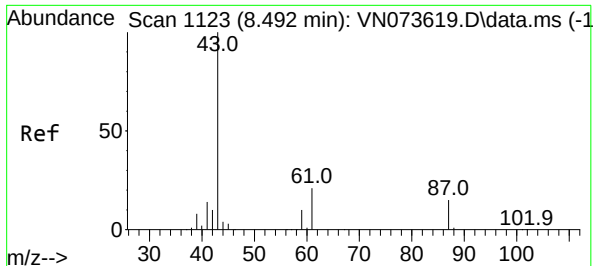
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#42
1,2-Dichloroethane
Concen: 18.048 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

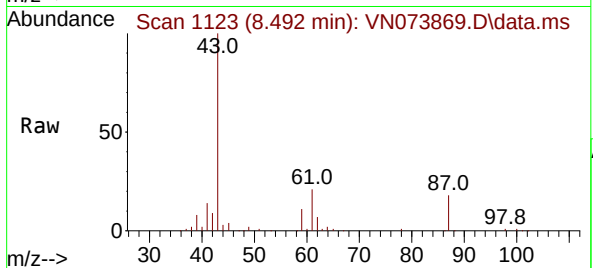
Tgt Ion: 62 Resp: 153041
Ion Ratio Lower Upper
62 100
98 10.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 17.825 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

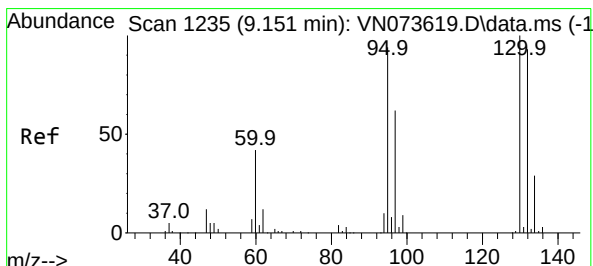
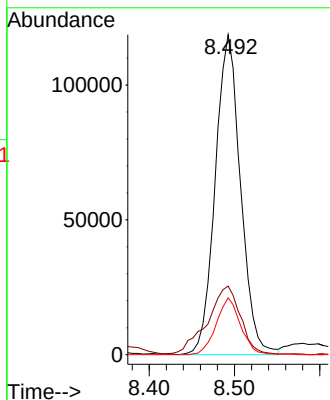
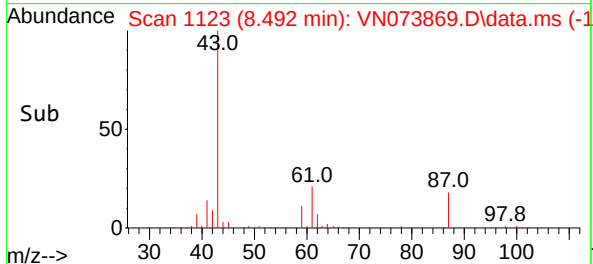
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



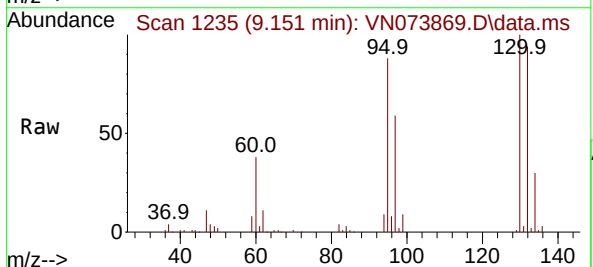
Tgt Ion: 43 Resp: 245678
Ion Ratio Lower Upper
43 100
61 27.6 21.9 32.9
87 17.1 12.0 18.0

Manual Integrations
APPROVED

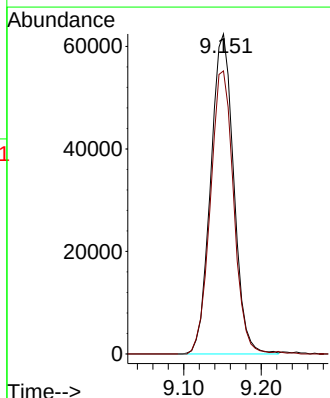
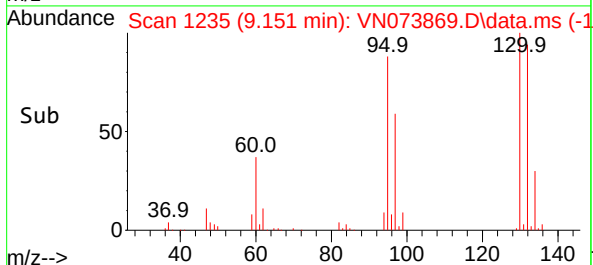
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

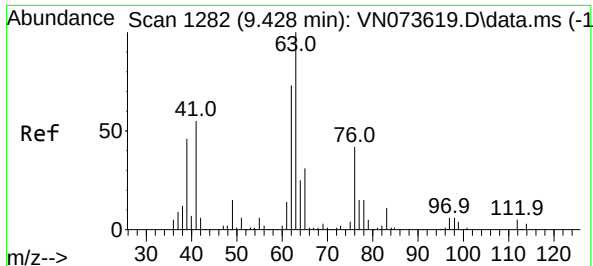


#44
Trichloroethene
Concen: 20.198 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23



Tgt Ion:130 Resp: 128871
Ion Ratio Lower Upper
130 100
95 88.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 17.359 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073869.D

Acq: 13 Aug 2022 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0813WBS01

Tgt Ion: 63 Resp: 109170

Ion Ratio Lower Upper

63 100

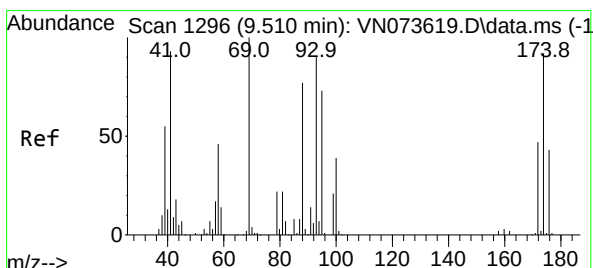
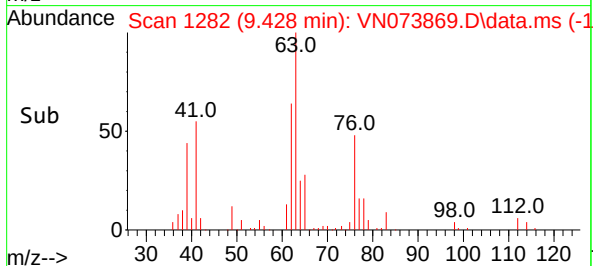
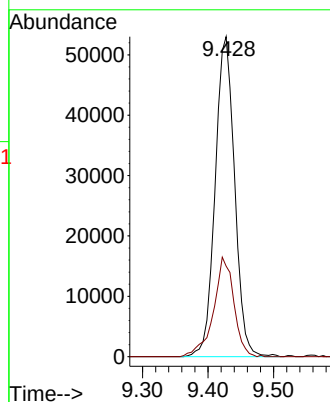
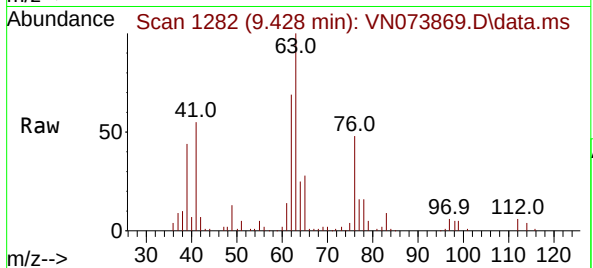
65 28.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 19.055 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073869.D

Acq: 13 Aug 2022 15:23

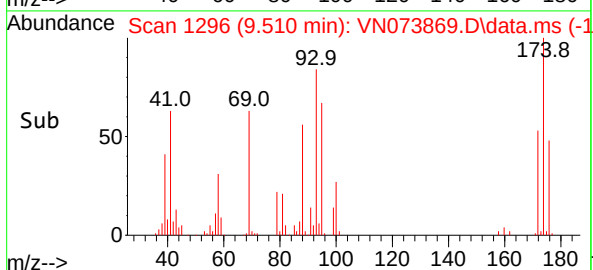
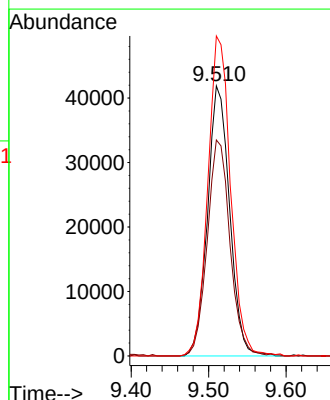
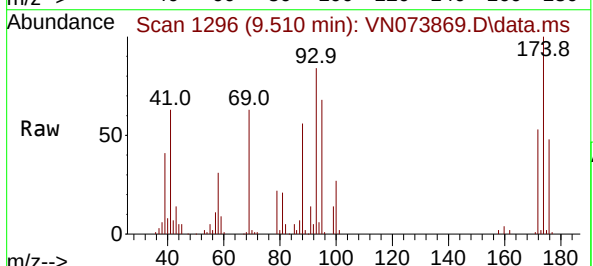
Tgt Ion: 93 Resp: 83173

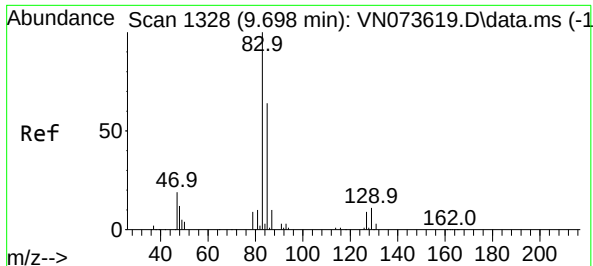
Ion Ratio Lower Upper

93 100

95 82.1 66.9 100.3

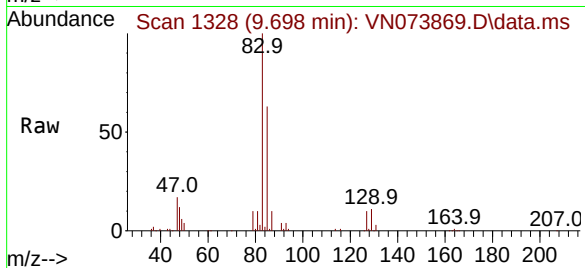
174 121.9 86.6 130.0





#47
Bromodichloromethane
Concen: 18.465 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

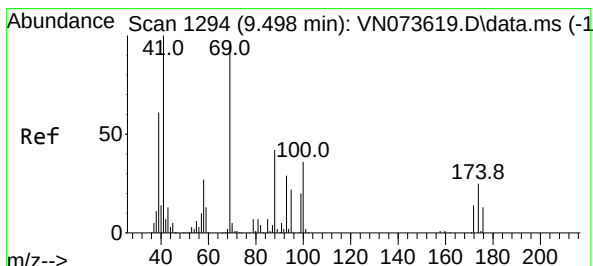
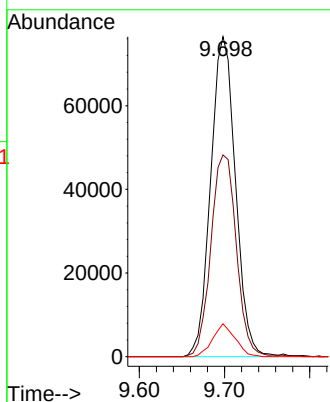
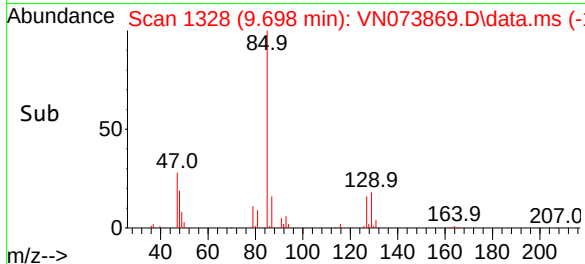
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



Tgt Ion: 83 Resp: 15469
Ion Ratio Lower Upper
83 100
85 63.0 50.5 75.7
127 10.3 6.8 10.2

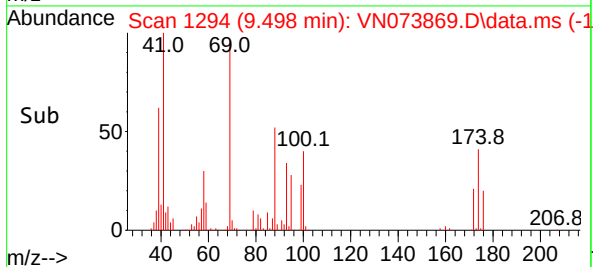
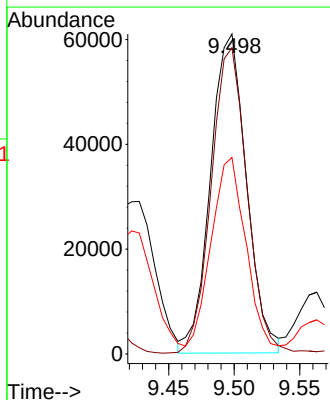
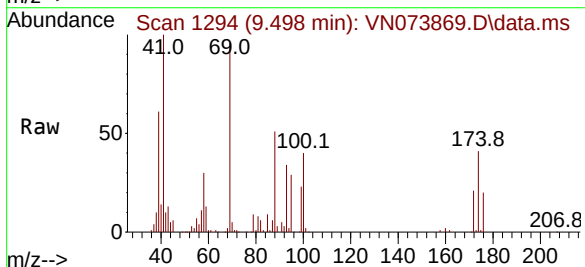
Manual Integrations
APPROVED

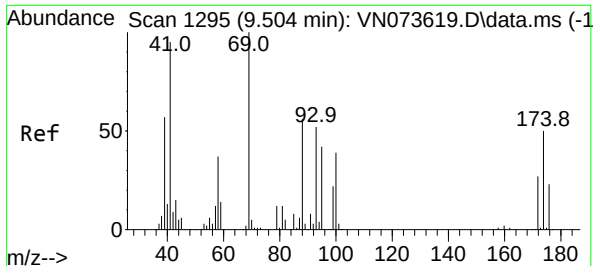
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#48
Methyl methacrylate
Concen: 19.264 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

Tgt Ion: 41 Resp: 116218
Ion Ratio Lower Upper
41 100
69 96.4 74.7 112.1
39 60.2 45.6 68.4





#49

1,4-Dioxane

Concen: 395.350 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073869.D

Acq: 13 Aug 2022 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0813WBS01

Tgt Ion: 88 Resp: 67234

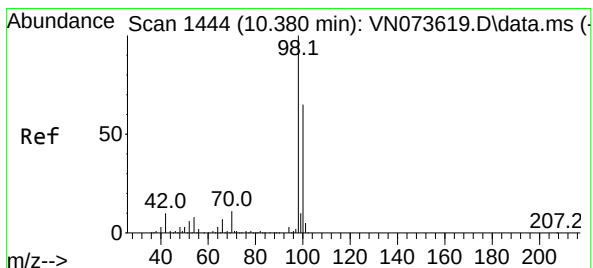
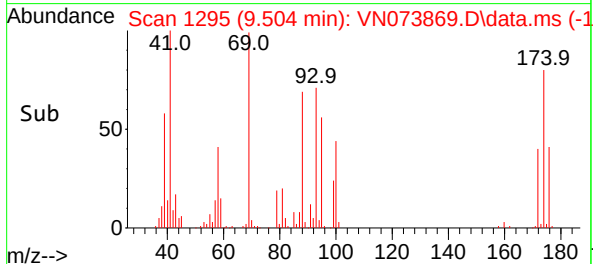
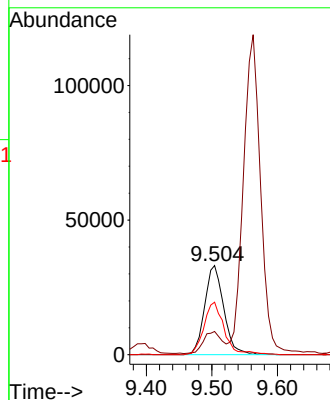
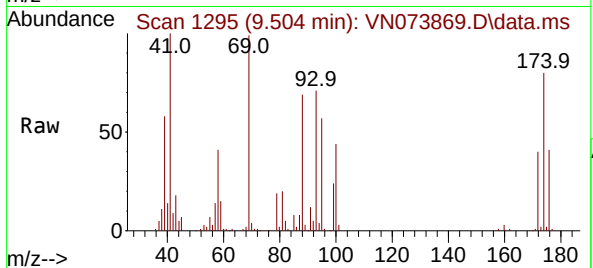
Ion	Ratio	Lower	Upper
88	100		
43	23.9	20.2	30.4
58	62.5	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 44.050 ug/l

RT: 10.381 min Scan# 1444

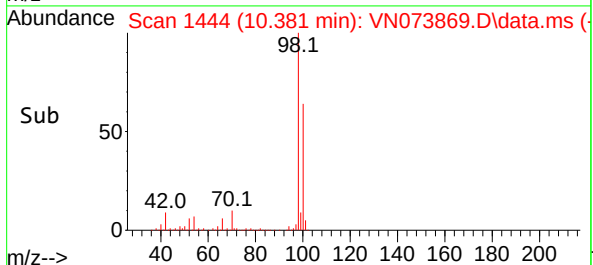
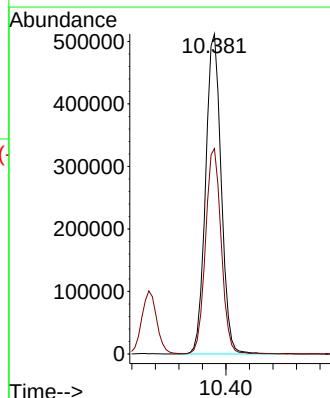
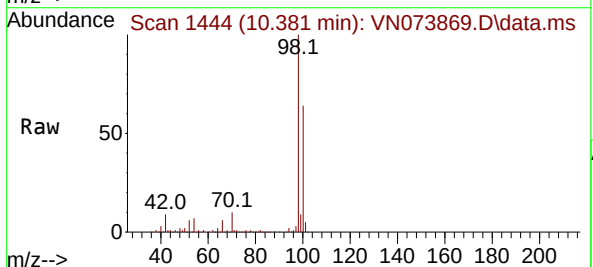
Delta R.T. 0.000 min

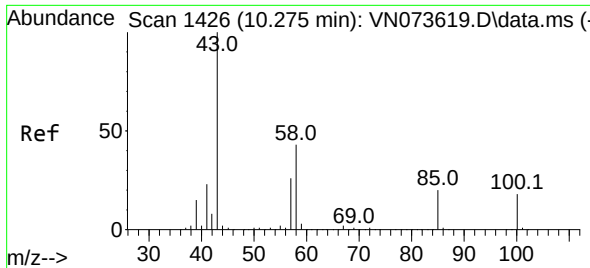
Lab File: VN073869.D

Acq: 13 Aug 2022 15:23

Tgt Ion: 98 Resp: 942357

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	78.8





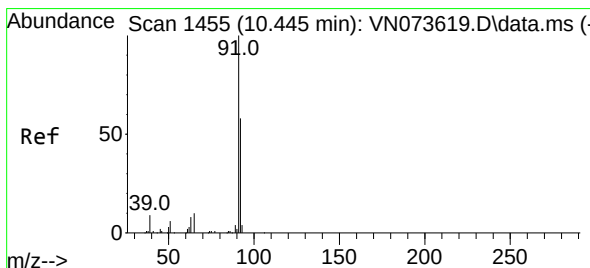
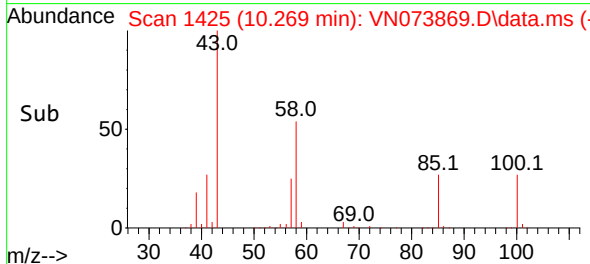
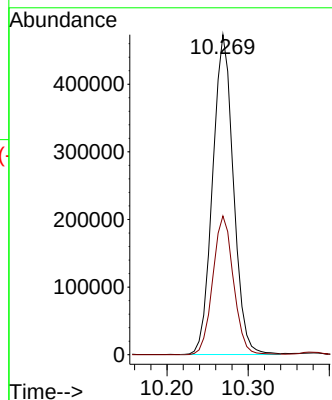
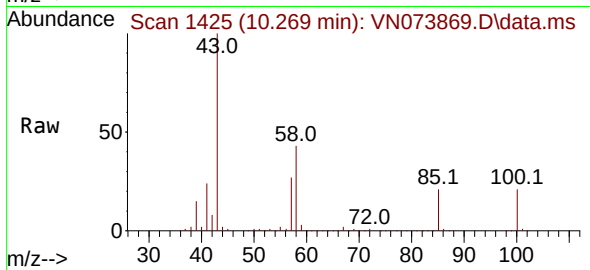
#51
4-Methyl-2-Pentanone
Concen: 85.202 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01

Tgt Ion: 43 Resp: 84224
Ion Ratio Lower Upper
43 100
58 43.2 34.1 51.1

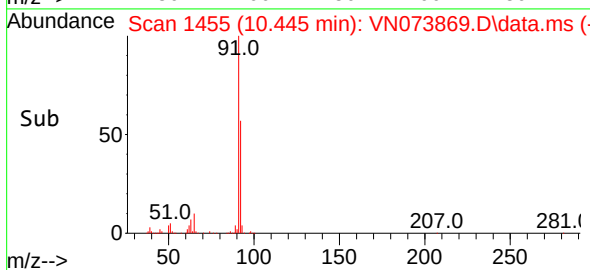
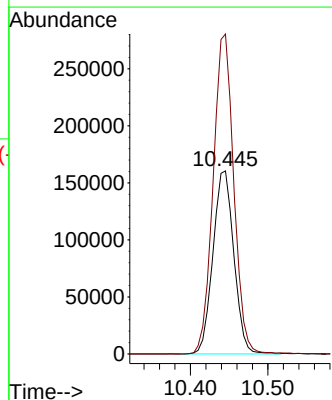
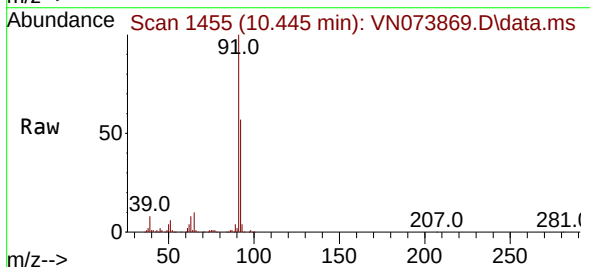
Manual Integrations
APPROVED

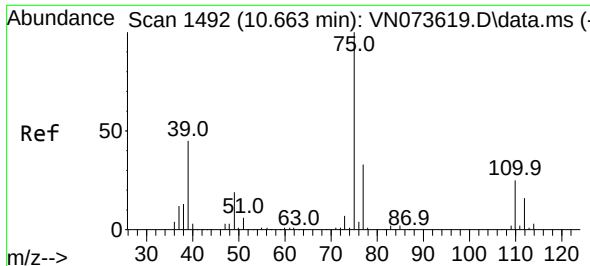
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#52
Toluene
Concen: 19.545 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

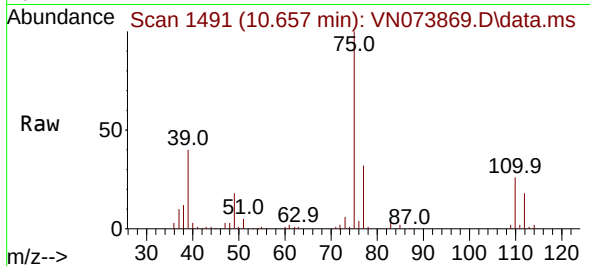
Tgt Ion: 92 Resp: 300378
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 20.376 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN073869.D
 Acq: 13 Aug 2022 15:23

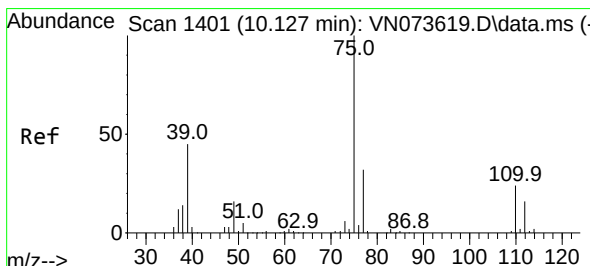
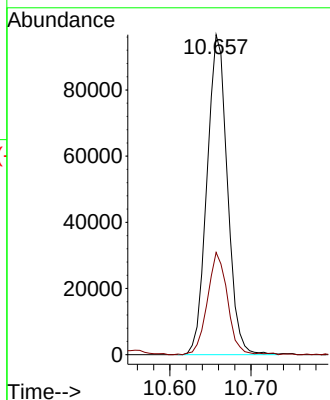
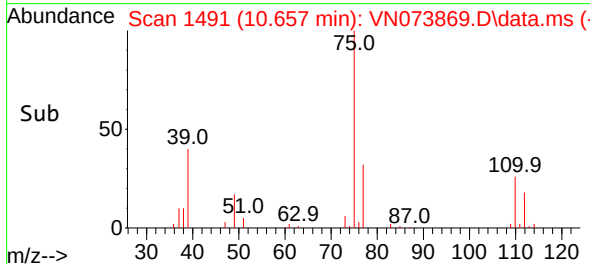
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813WBS01



Tgt Ion: 75 Resp: 168634
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4

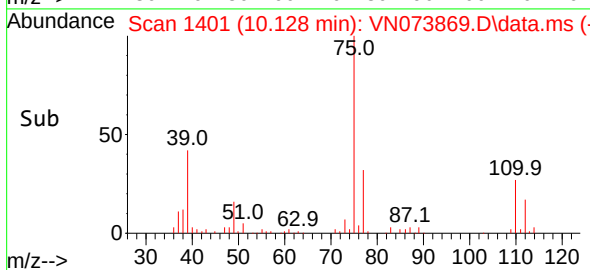
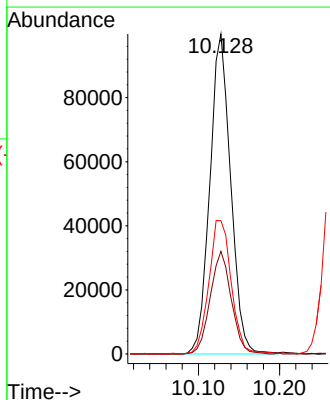
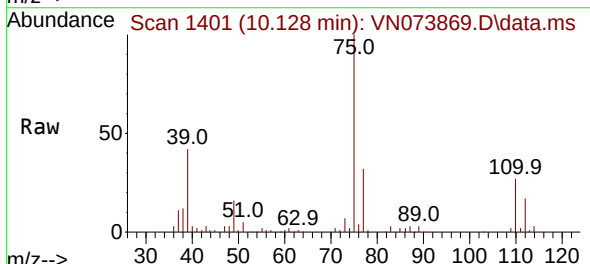
Manual Integrations
 APPROVED

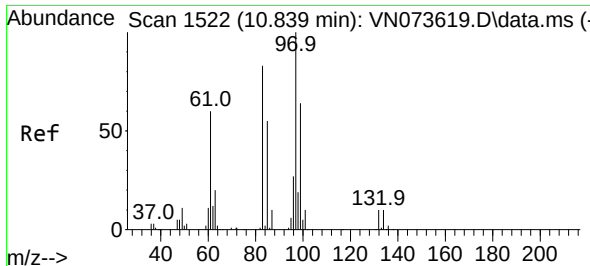
Reviewed By :John Carlone 08/15/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.083 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN073869.D
 Acq: 13 Aug 2022 15:23

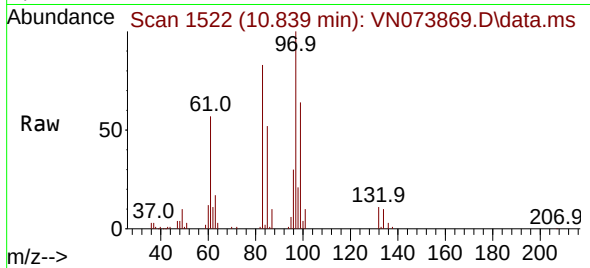
Tgt Ion: 75 Resp: 177966
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.2 37.8
 39 41.6 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.008 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

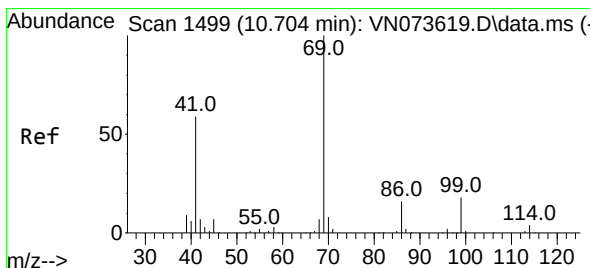
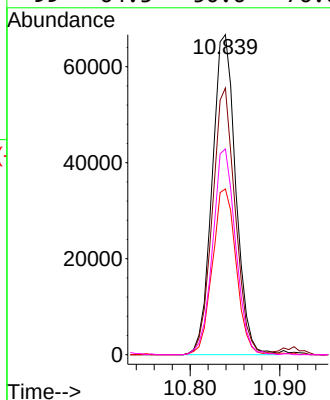
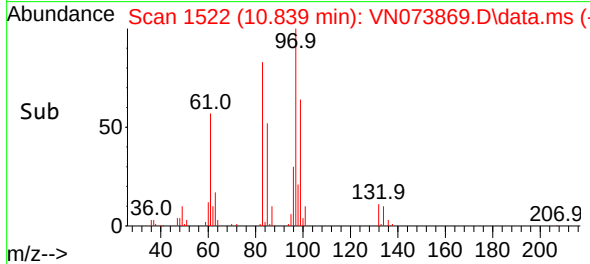
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



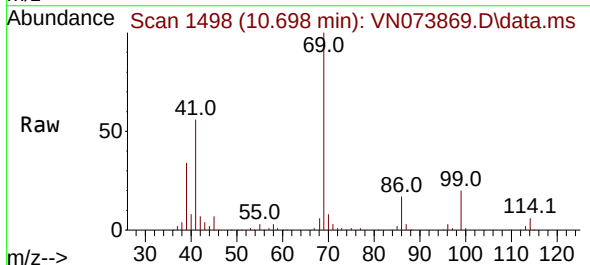
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	66.2	99.4
85	51.8	43.9	65.9
99	64.3	50.6	76.0

Manual Integrations
APPROVED

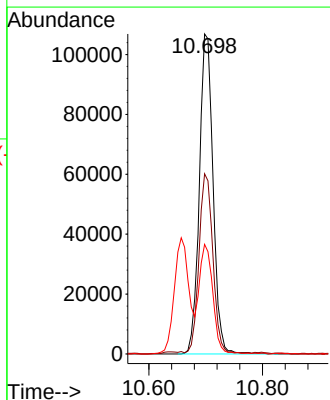
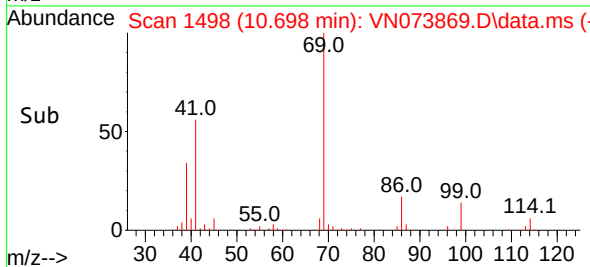
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

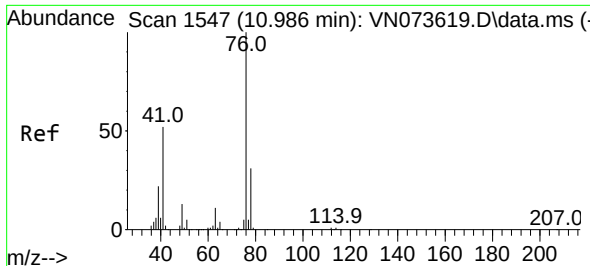


#56
Ethyl methacrylate
Concen: 20.288 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23



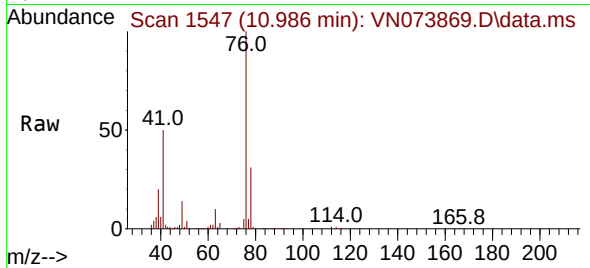
Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.1	47.8	71.6
39	33.3	27.3	40.9





#57
1,3-Dichloropropane
Concen: 17.796 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

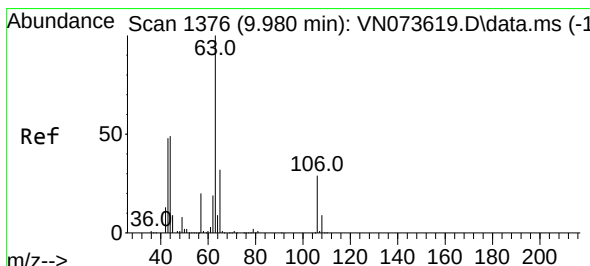
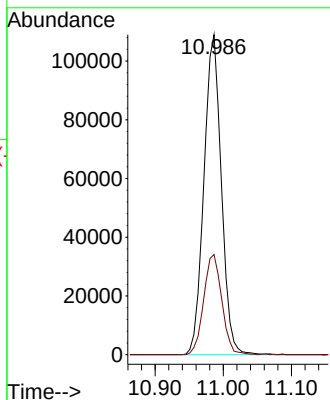
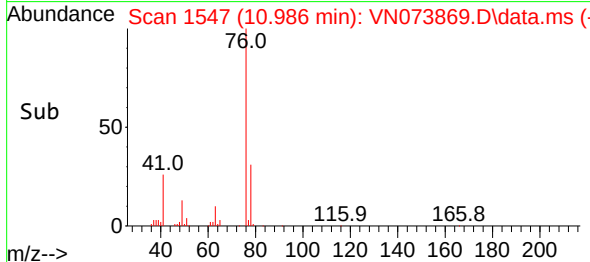
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



Tgt Ion: 76 Resp: 19350
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

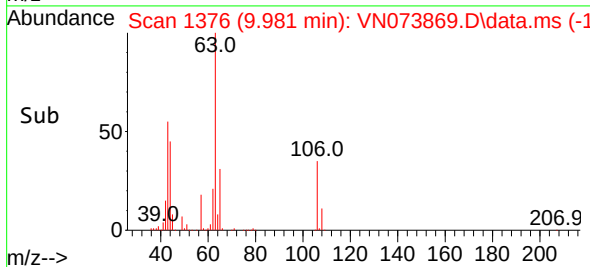
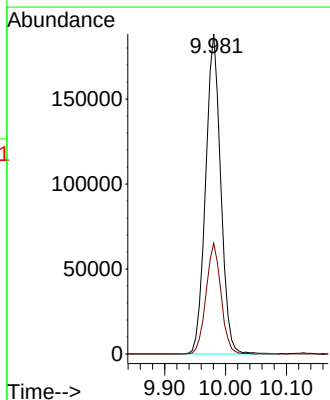
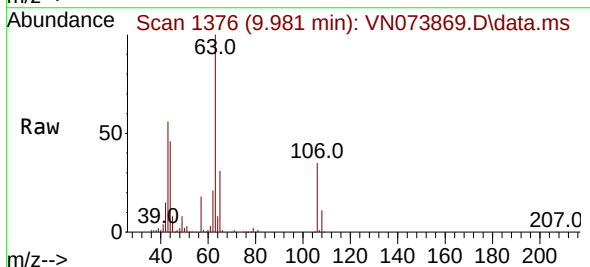
Manual Integrations
APPROVED

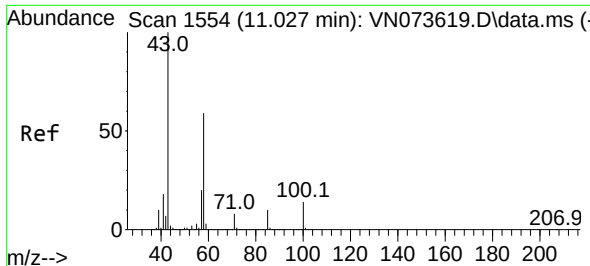
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 76.569 ug/l
RT: 9.981 min Scan# 1376
Delta R.T. 0.001 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

Tgt Ion: 63 Resp: 324320
Ion Ratio Lower Upper
63 100
106 34.3 24.6 36.8





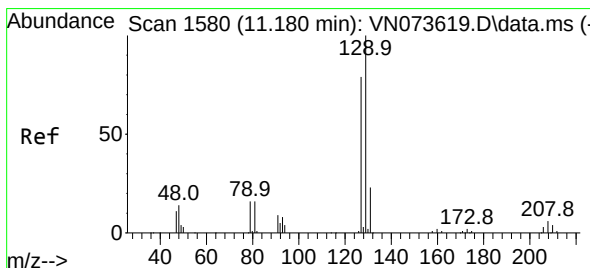
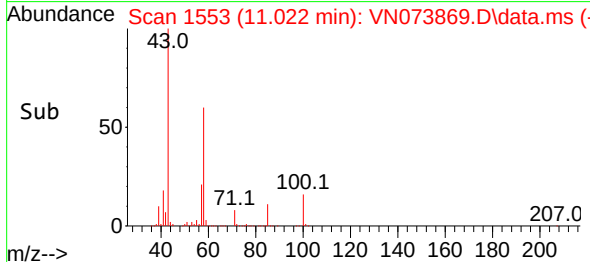
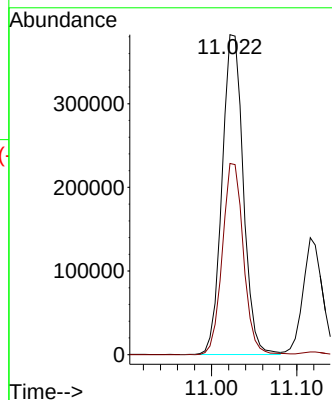
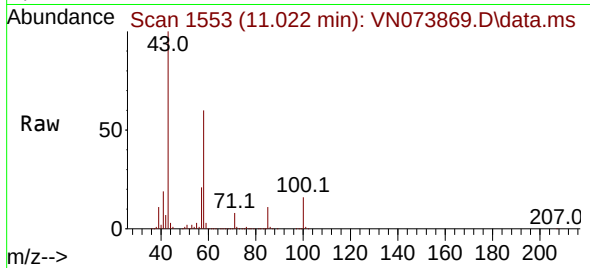
#59
2-Hexanone
Concen: 88.408 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.005 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01

Tgt Ion: 43 Resp: 662130
Ion Ratio Lower Upper
43 100
58 59.4 29.7 89.1

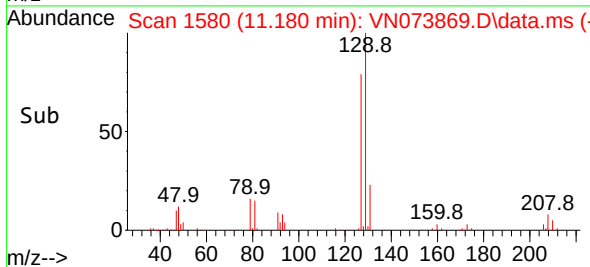
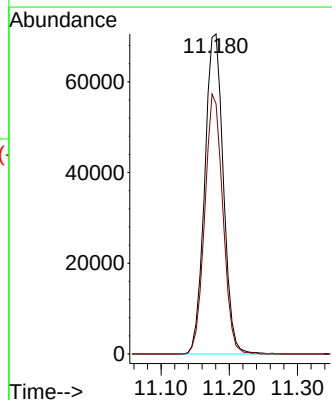
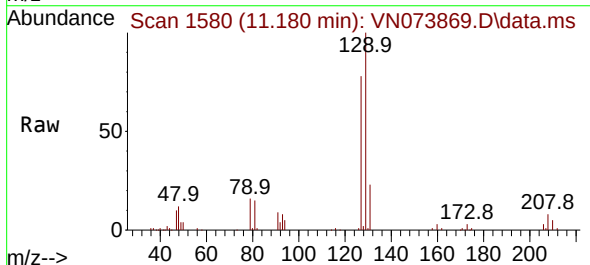
Manual Integrations
APPROVED

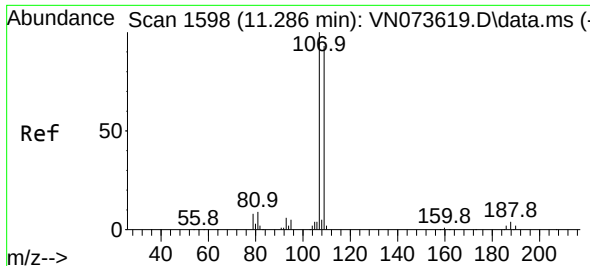
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#60
Dibromochloromethane
Concen: 21.030 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

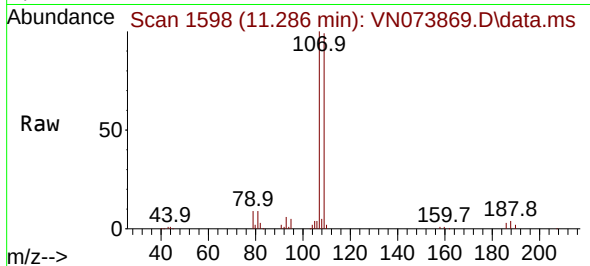
Tgt Ion:129 Resp: 134081
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.472 ug/l
RT: 11.286 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

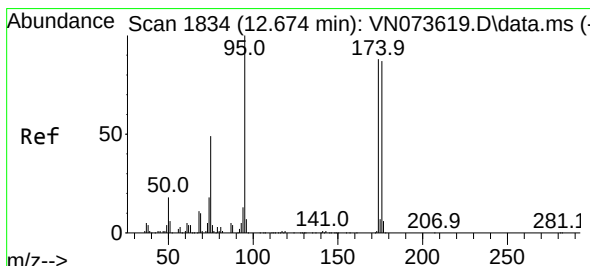
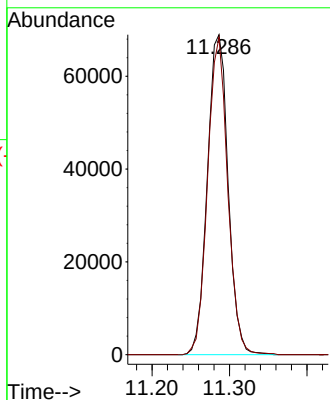
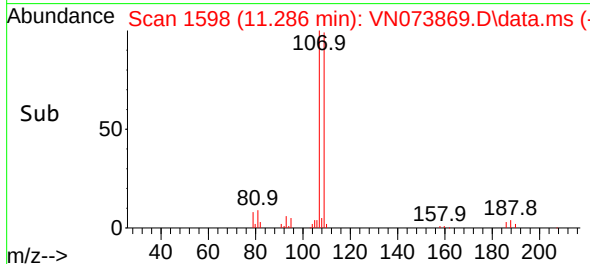
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



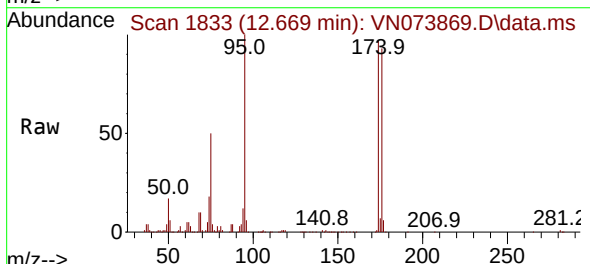
Tgt Ion:107 Resp: 12852
Ion Ratio Lower Upper
107 100
109 95.9 75.0 112.6

Manual Integrations
APPROVED

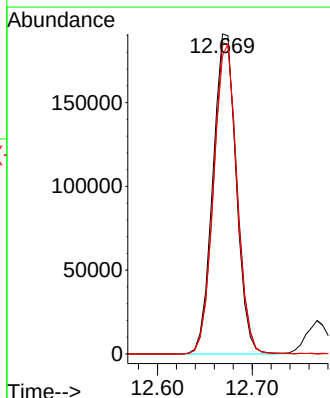
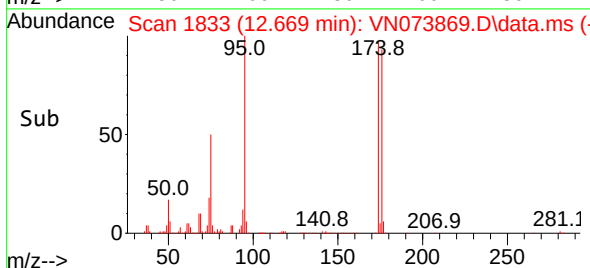
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

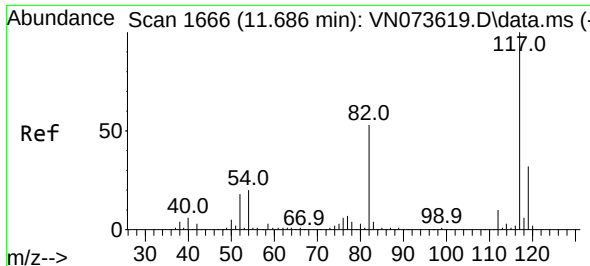


#62
4-Bromofluorobenzene
Concen: 43.840 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23



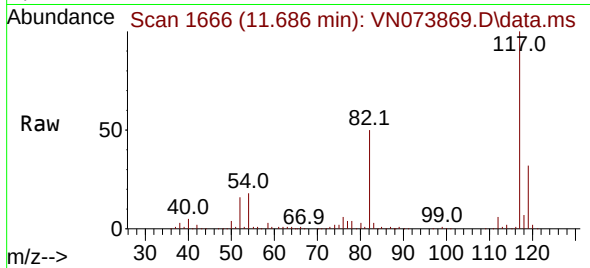
Tgt Ion: 95 Resp: 326546
Ion Ratio Lower Upper
95 100
174 98.2 0.0 167.6
176 96.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

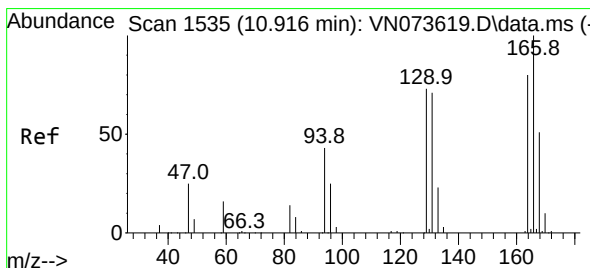
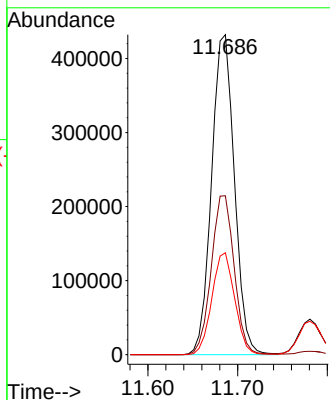
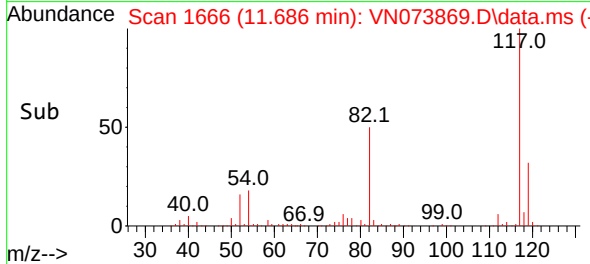
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



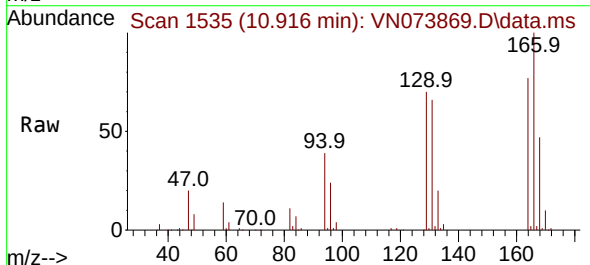
Tgt Ion:117 Resp: 764470
Ion Ratio Lower Upper
117 100
82 49.7 44.2 66.2
119 31.9 25.4 38.0

Manual Integrations
APPROVED

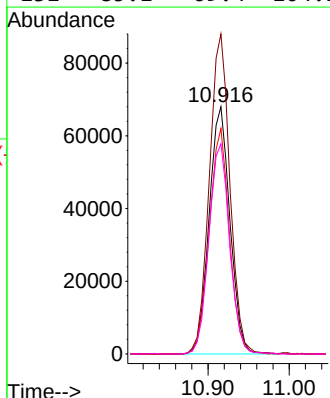
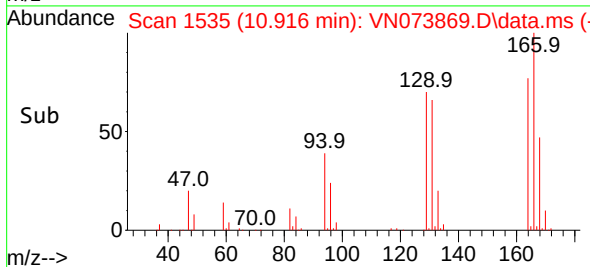
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

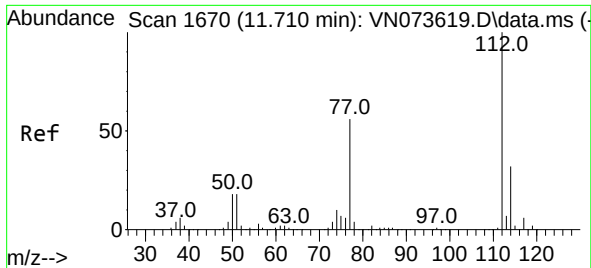


#64
Tetrachloroethene
Concen: 19.998 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23



Tgt Ion:164 Resp: 121497
Ion Ratio Lower Upper
164 100
166 129.5 104.2 156.2
129 91.2 73.9 110.9
131 85.1 69.4 104.2





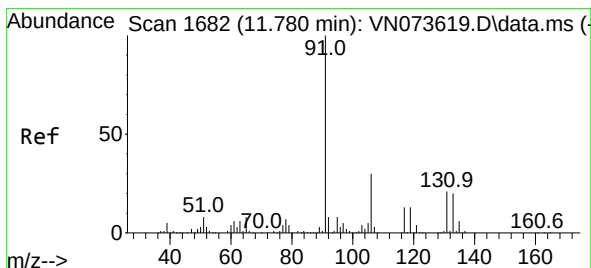
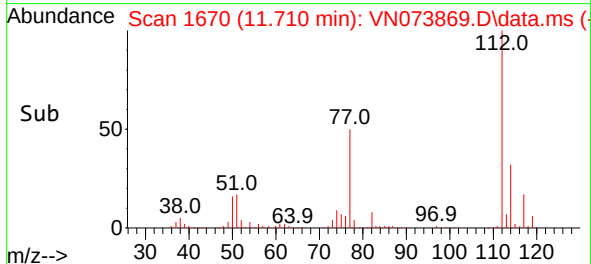
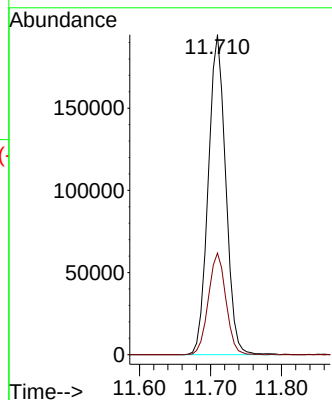
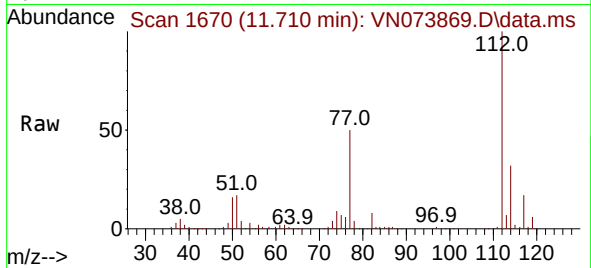
#65
Chlorobenzene
Concen: 20.445 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01

Tgt Ion:112 Resp: 331989
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

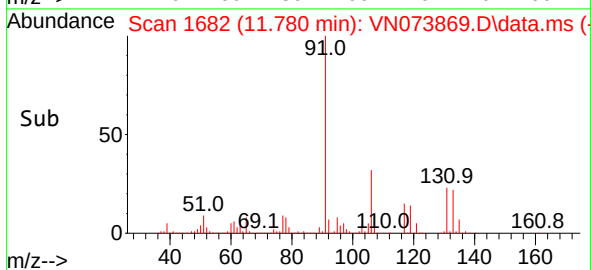
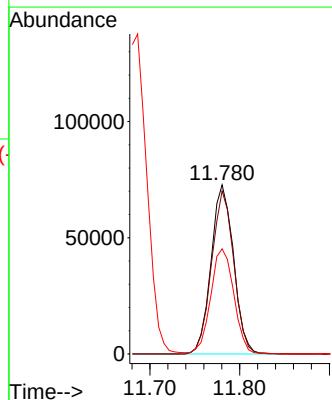
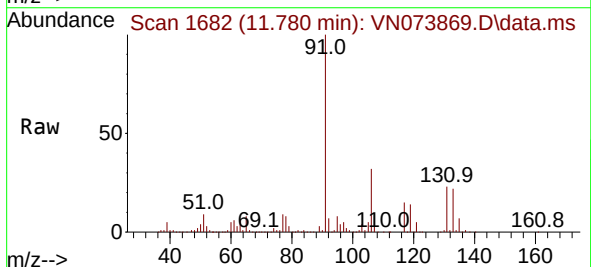
Manual Integrations
APPROVED

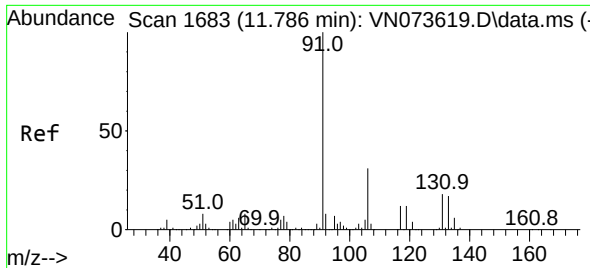
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.730 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

Tgt Ion:131 Resp: 126560
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 64.1 33.4 100.2





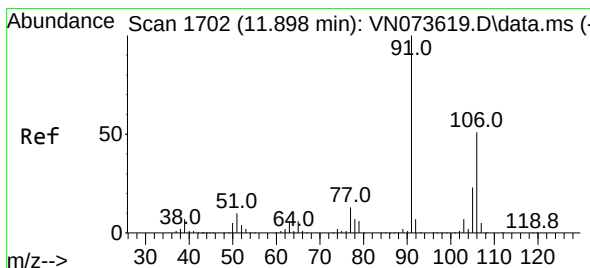
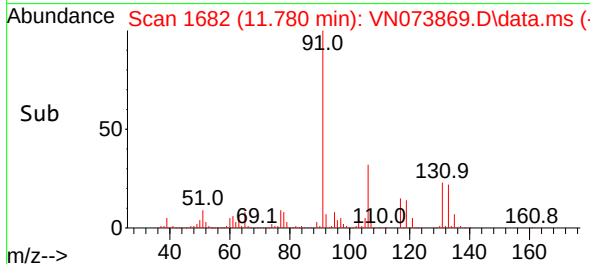
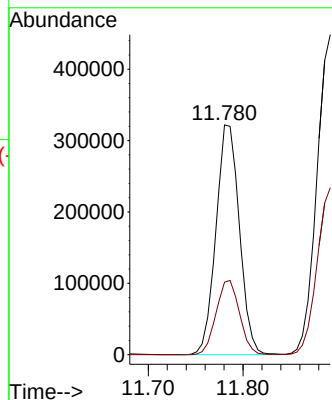
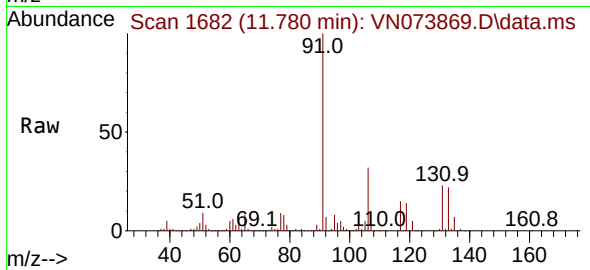
#67
Ethyl Benzene
Concen: 20.238 ug/l
RT: 11.780 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01

Tgt Ion: 91 Resp: 55442
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

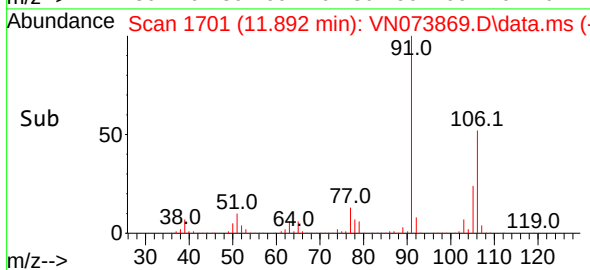
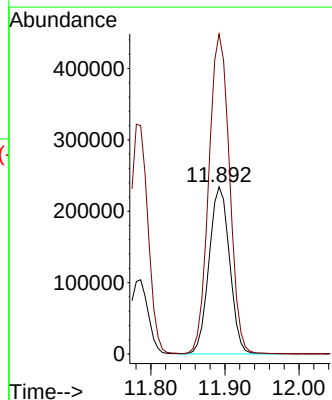
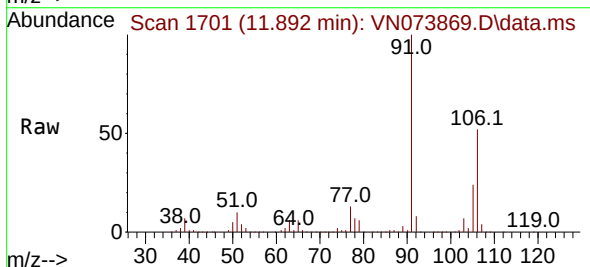
Manual Integrations
APPROVED

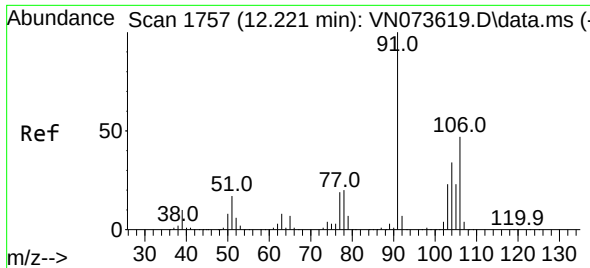
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#68
m/p-Xylenes
Concen: 43.230 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

Tgt Ion:106 Resp: 451681
Ion Ratio Lower Upper
106 100
91 192.9 158.9 238.3





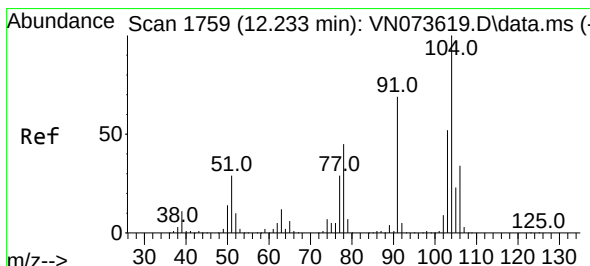
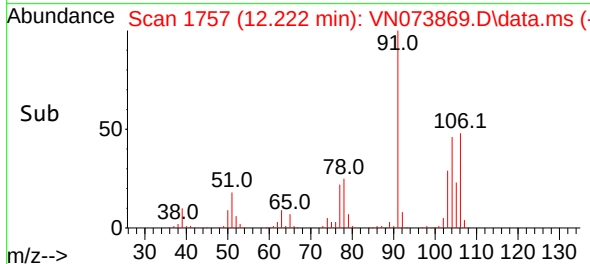
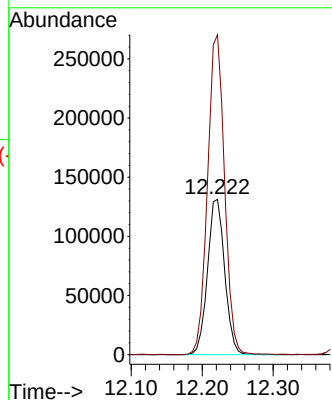
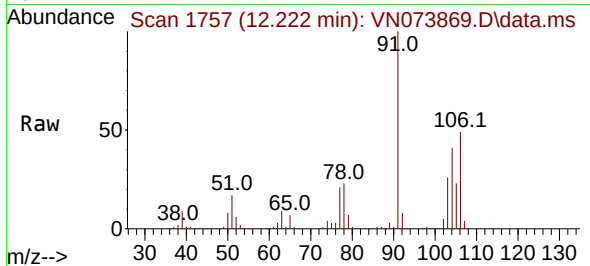
#69
o-Xylene
Concen: 21.730 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01

Tgt Ion:106 Resp: 221348
Ion Ratio Lower Upper
106 100
91 203.6 106.0 318.0

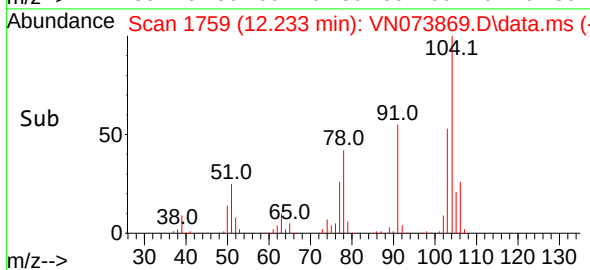
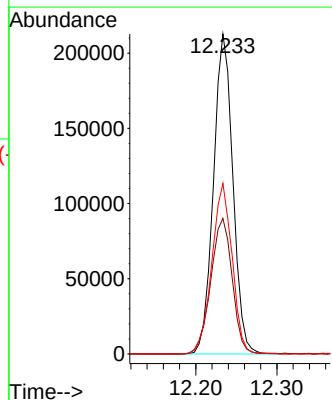
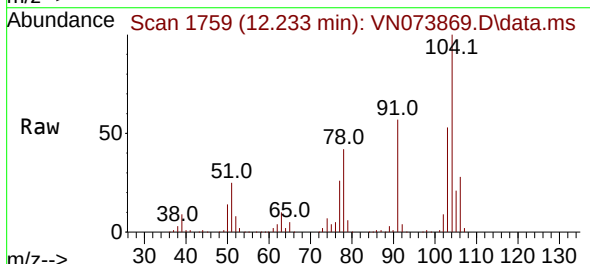
Manual Integrations
APPROVED

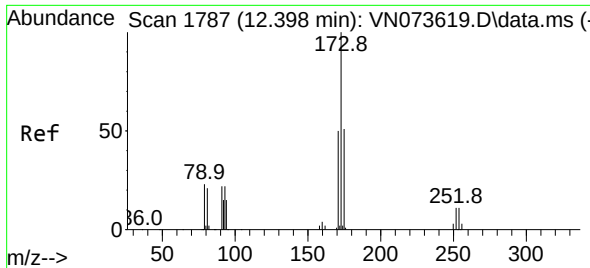
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#70
Styrene
Concen: 21.716 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

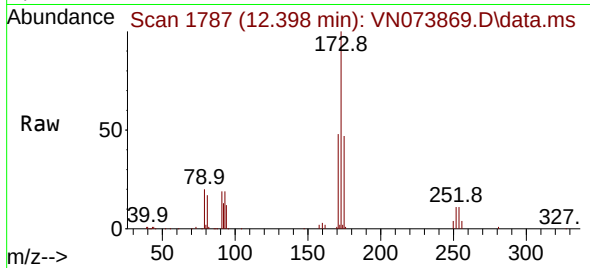
Tgt Ion:104 Resp: 354096
Ion Ratio Lower Upper
104 100
78 46.7 39.5 59.3
103 55.6 44.0 66.0





#71
Bromoform
Concen: 23.426 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

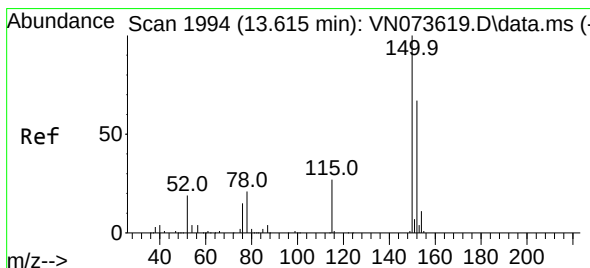
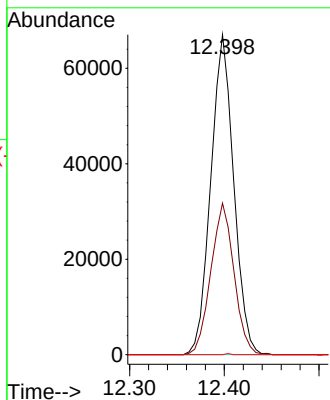
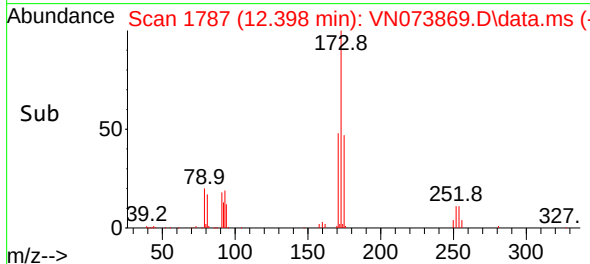
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



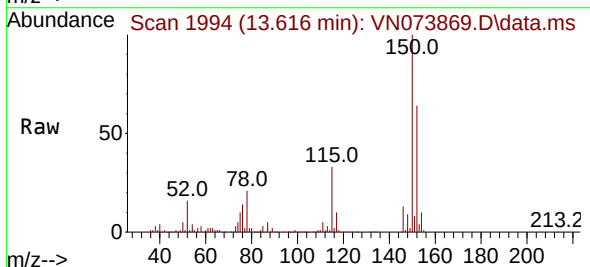
Tgt Ion:173 Resp: 112615
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

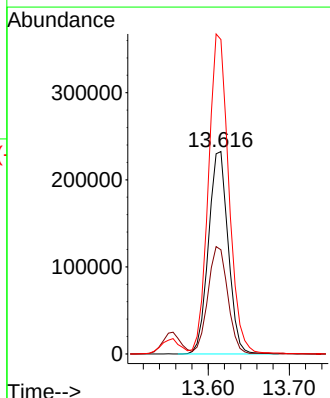
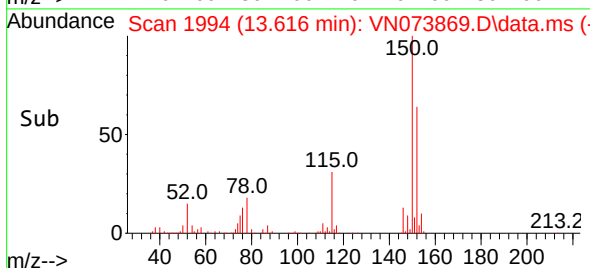
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

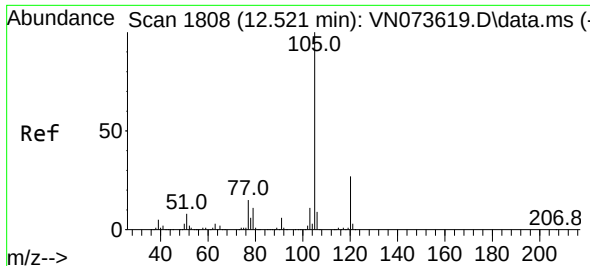


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23



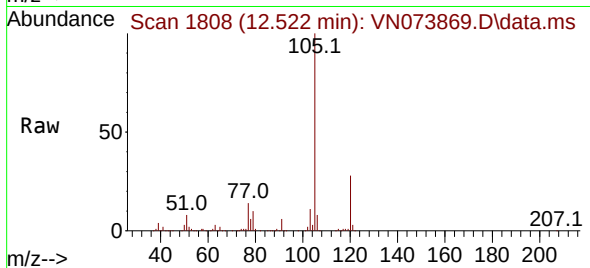
Tgt Ion:152 Resp: 391525
Ion Ratio Lower Upper
152 100
115 53.6 28.9 86.7
150 163.9 0.0 356.2





#73
Isopropylbenzene
Concen: 20.056 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

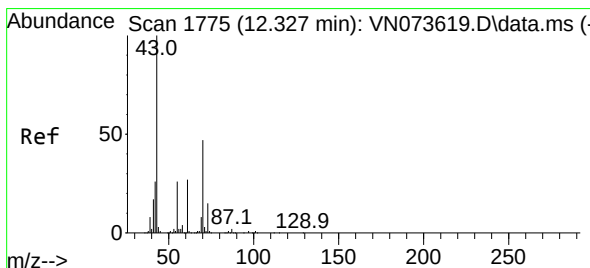
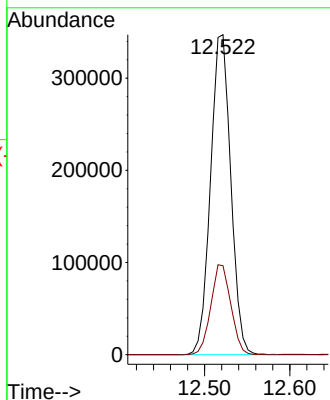
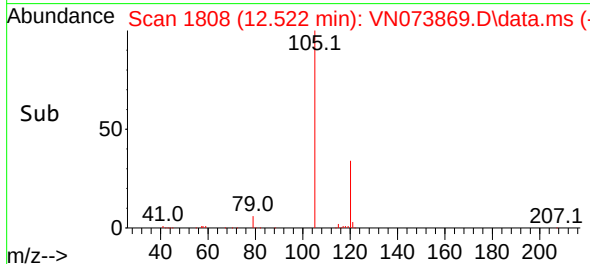
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



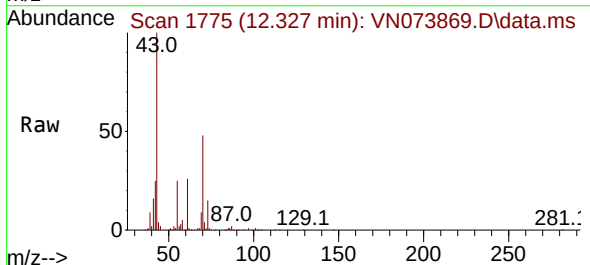
Tgt Ion:105 Resp: 57481
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.4

Manual Integrations
APPROVED

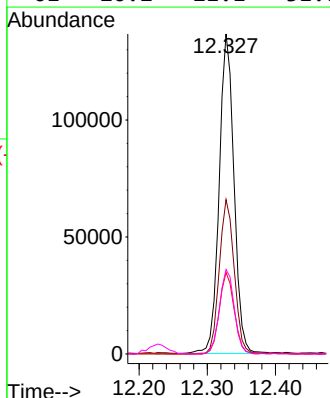
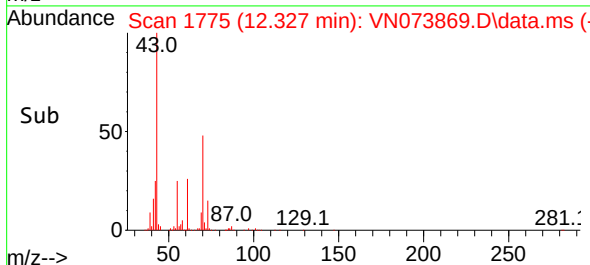
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

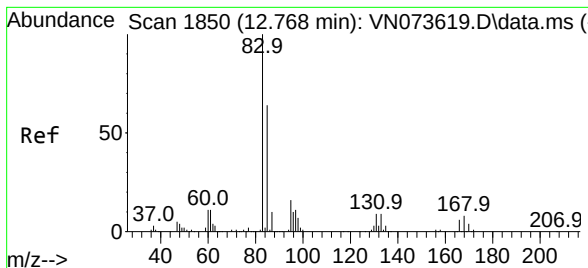


#74
N-ethyl acetate
Concen: 19.111 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23



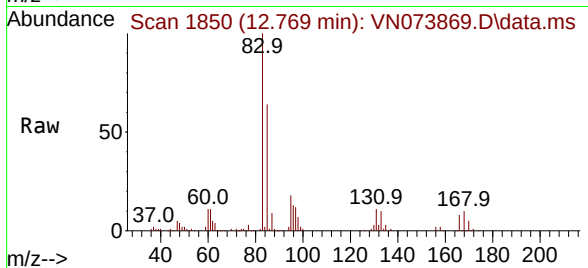
Tgt Ion: 43 Resp: 206954
Ion Ratio Lower Upper
43 100
70 48.7 39.0 58.4
55 25.7 21.1 31.7
61 26.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 16.806 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

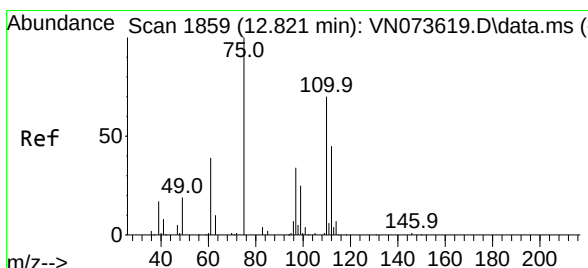
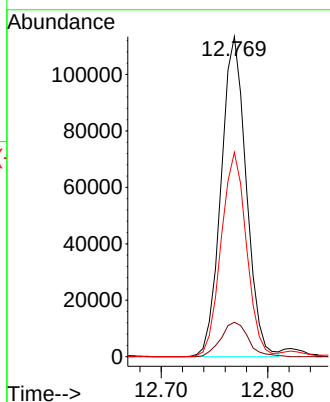
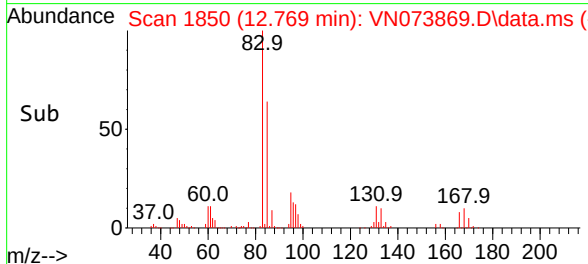
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



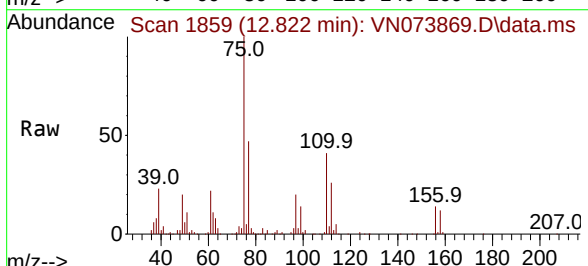
Tgt Ion: 83 Resp: 18587
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.9
85 64.3 32.3 96.9

Manual Integrations
APPROVED

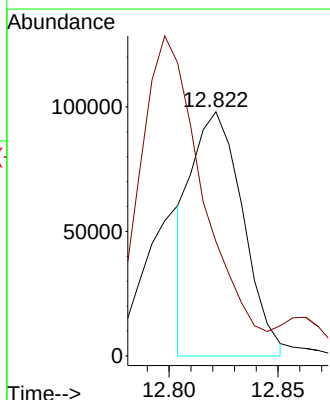
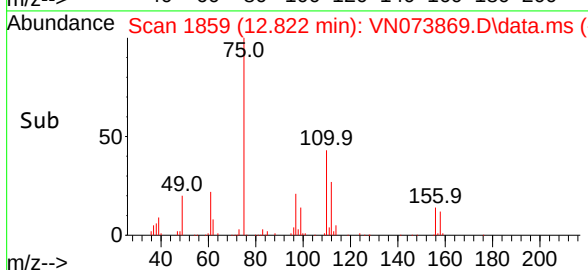
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

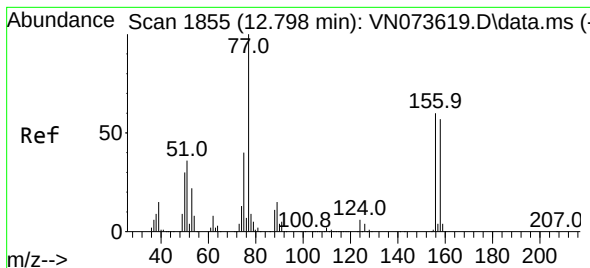


#76
1,2,3-Trichloropropane
Concen: 20.490 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23



Tgt Ion: 75 Resp: 160611
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 20.143 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN073869.D

Acq: 13 Aug 2022 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0813WBS01

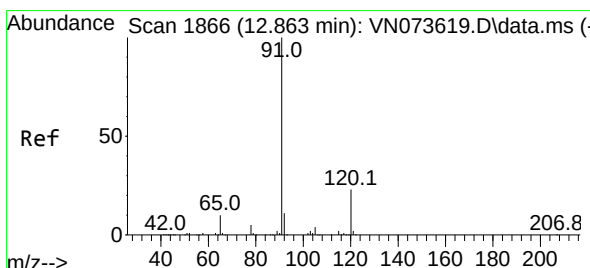
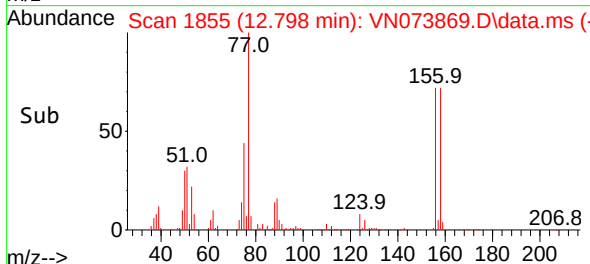
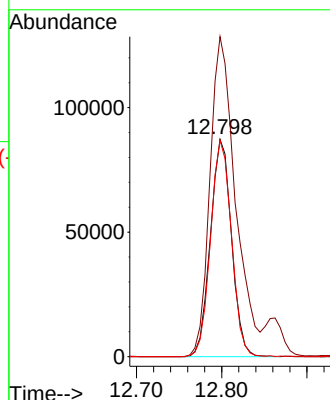
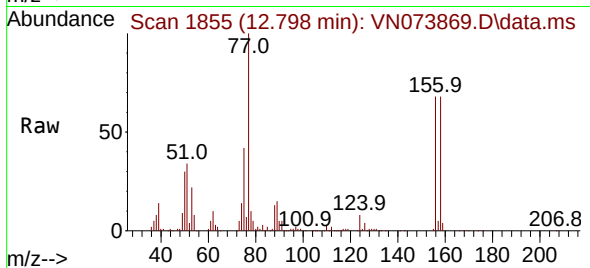
Tgt Ion:	156	Resp:	150340
Ion Ratio	Lower	Upper	
156	100		
77	177.5	100.5	301.5
158	98.4	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#78

n-propylbenzene

Concen: 19.441 ug/l

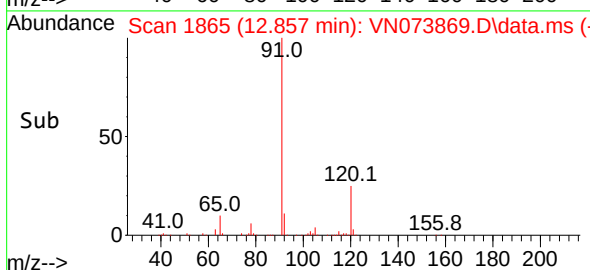
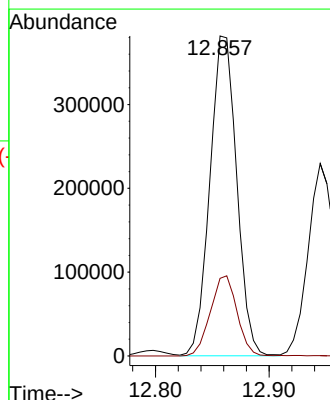
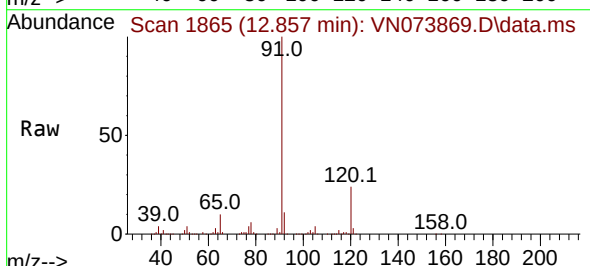
RT: 12.857 min Scan# 1865

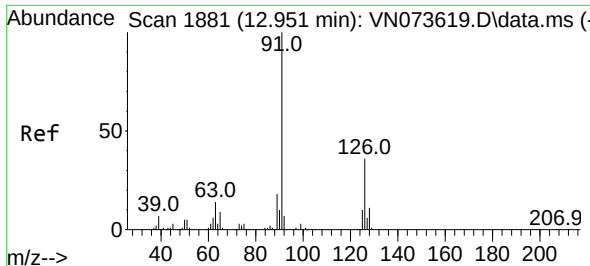
Delta R.T. -0.006 min

Lab File: VN073869.D

Acq: 13 Aug 2022 15:23

Tgt Ion:	91	Resp:	626955
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.9	35.5





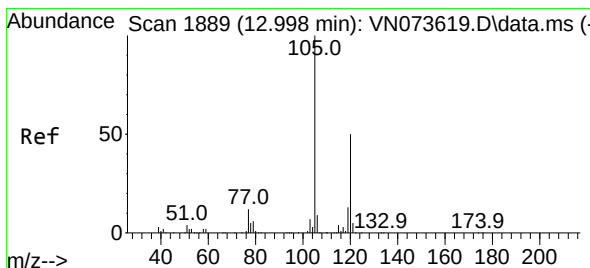
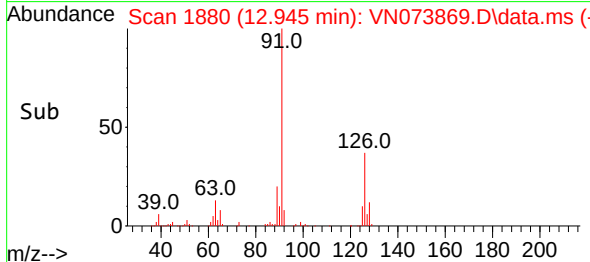
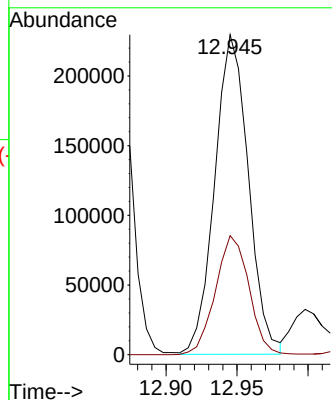
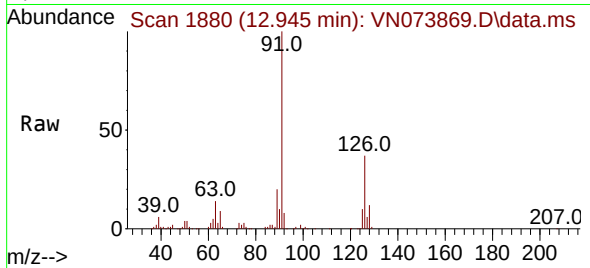
#79
2-Chlorotoluene
Concen: 18.797 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01

Tgt Ion: 91 Resp: 378328
Ion Ratio Lower Upper
91 100
126 37.1 17.3 51.9

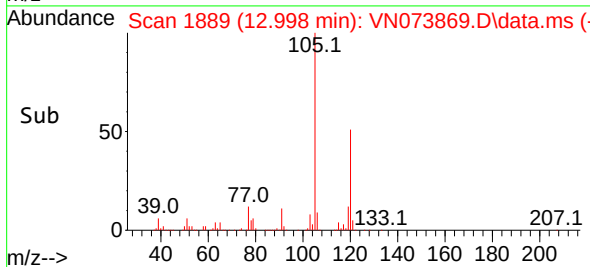
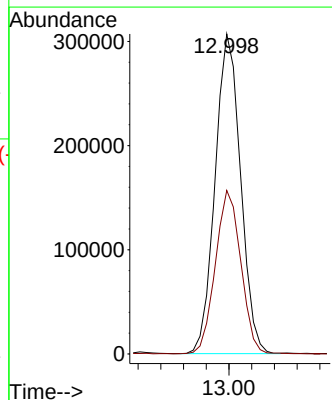
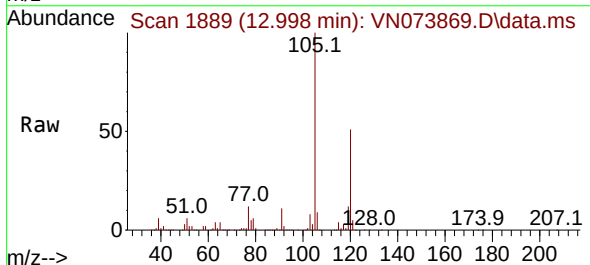
Manual Integrations
APPROVED

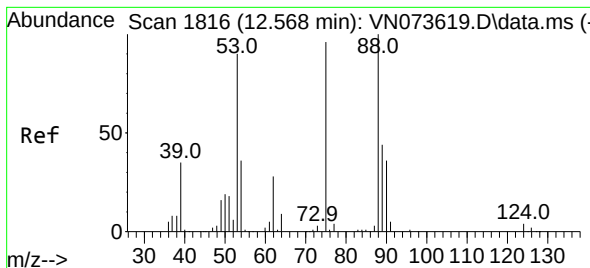
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.237 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

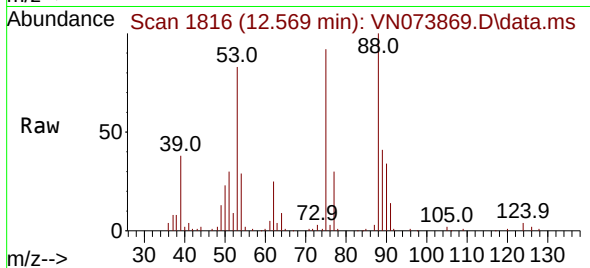
Tgt Ion:105 Resp: 477306
Ion Ratio Lower Upper
105 100
120 51.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.198 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

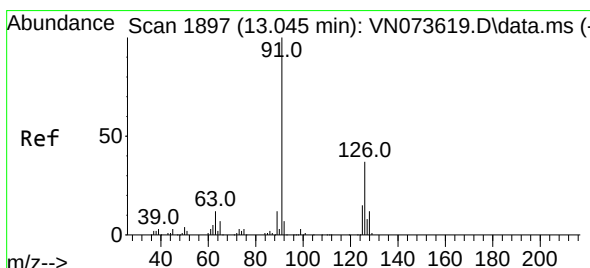
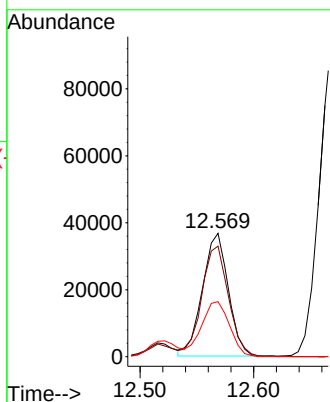
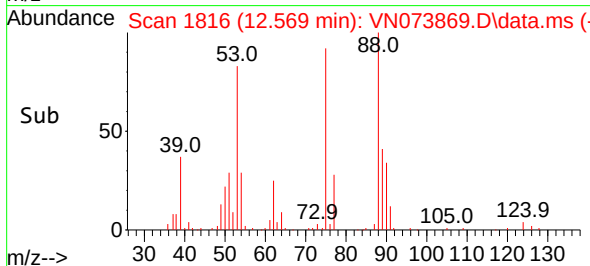
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



Tgt Ion: 75 Resp: 58000
Ion Ratio Lower Upper
75 100
53 94.1 78.0 117.0
89 48.5 37.2 55.8

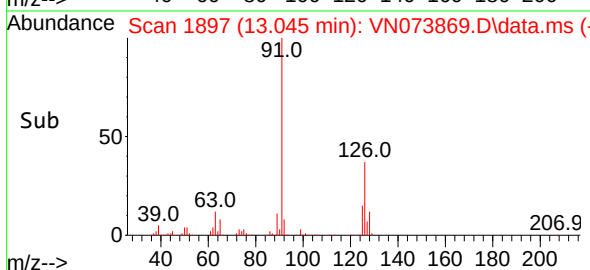
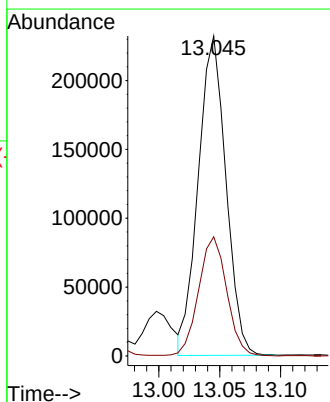
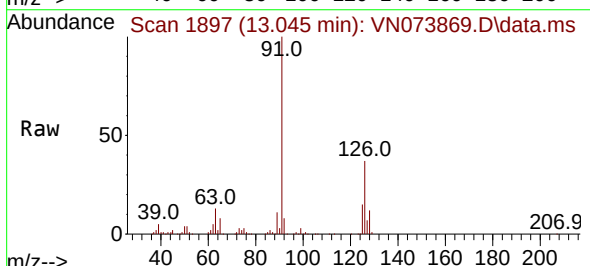
Manual Integrations
APPROVED

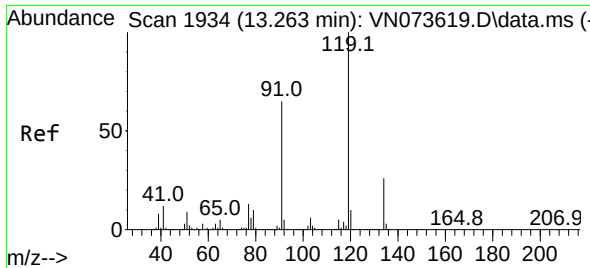
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#82
4-Chlorotoluene
Concen: 19.228 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

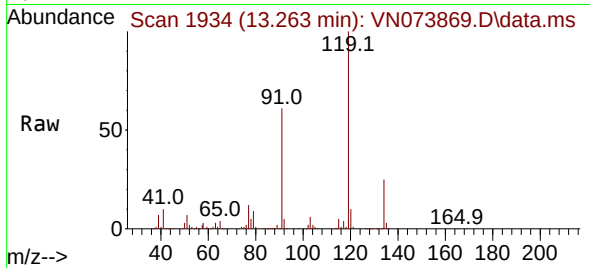
Tgt Ion: 91 Resp: 366792
Ion Ratio Lower Upper
91 100
126 38.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.689 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

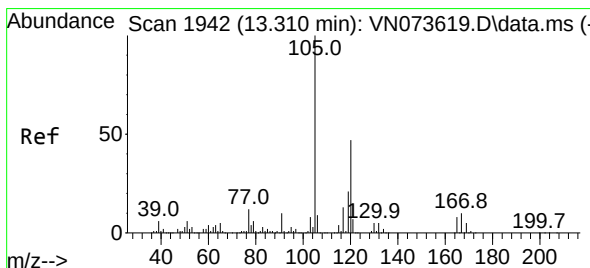
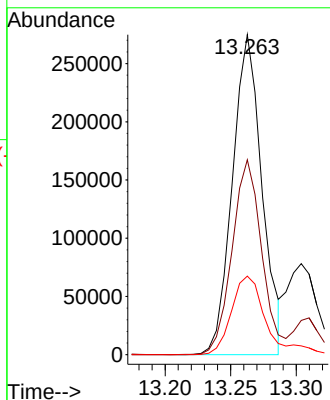
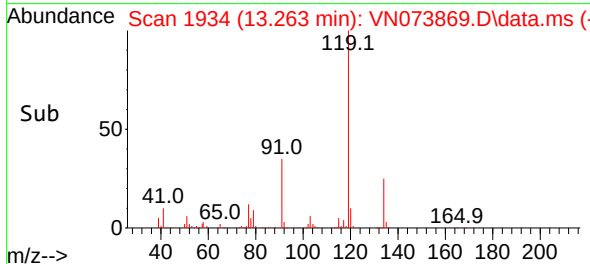
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



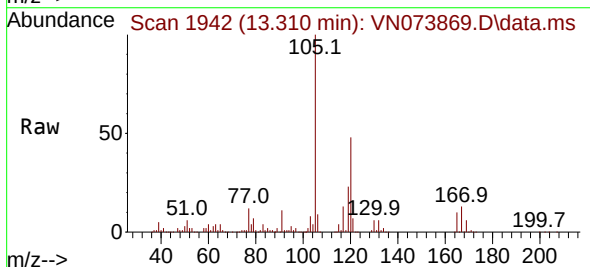
Tgt Ion:119 Resp: 432219
Ion Ratio Lower Upper
119 100
91 61.4 31.6 94.8
134 28.7 13.7 41.1

Manual Integrations
APPROVED

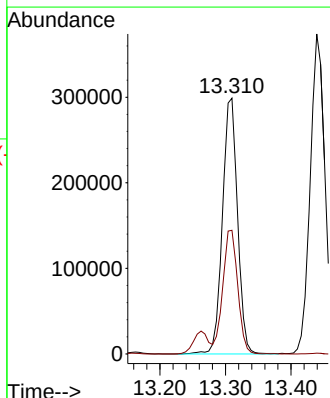
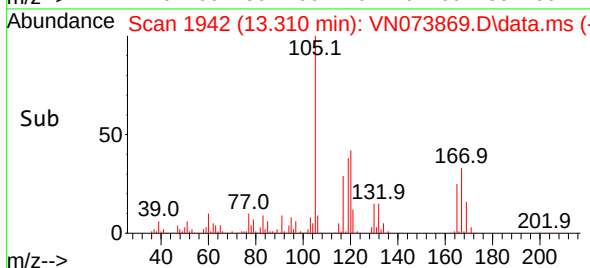
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

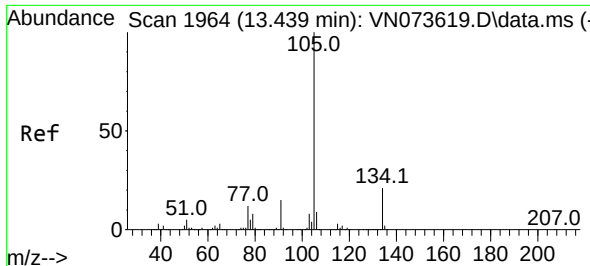


#84
1,2,4-Trimethylbenzene
Concen: 20.537 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23



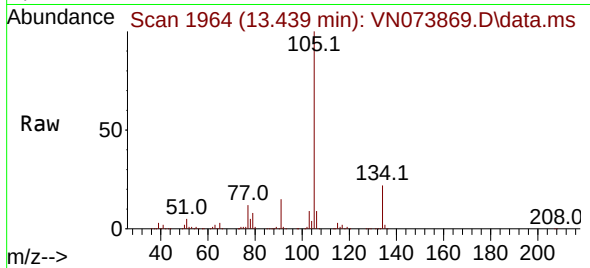
Tgt Ion:105 Resp: 476292
Ion Ratio Lower Upper
105 100
120 47.7 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.190 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073869.D
 Acq: 13 Aug 2022 15:23

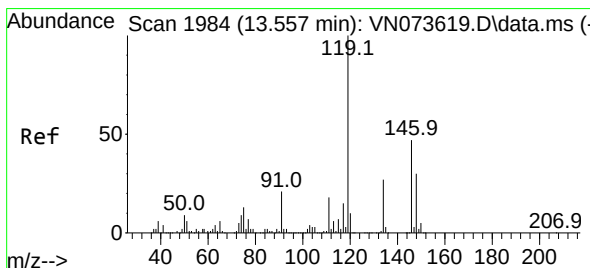
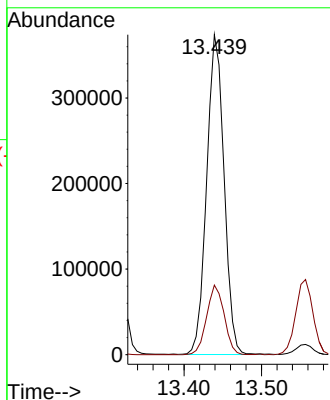
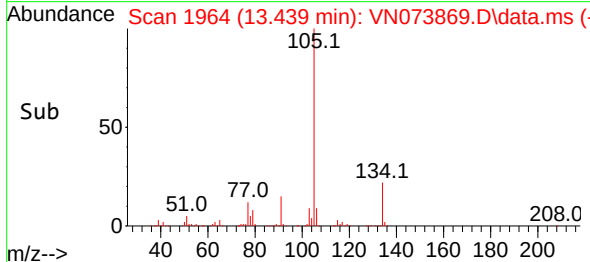
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813WBS01



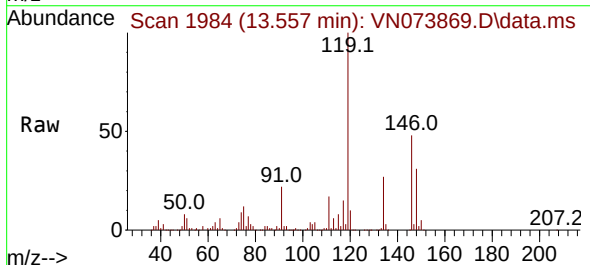
Tgt Ion:105 Resp: 58295
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.4 31.1

Manual Integrations
 APPROVED

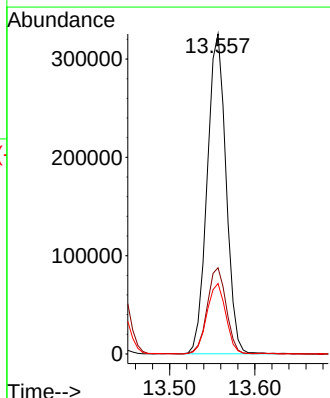
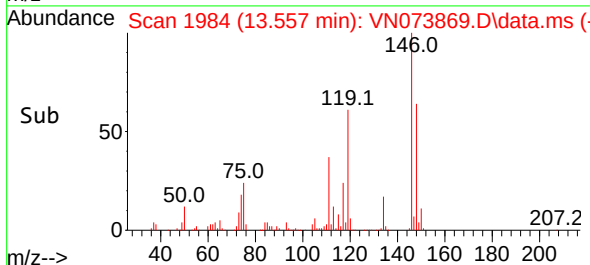
Reviewed By :John Carlone 08/15/2022
 Supervised By :Mahesh Dadoda 08/16/2022

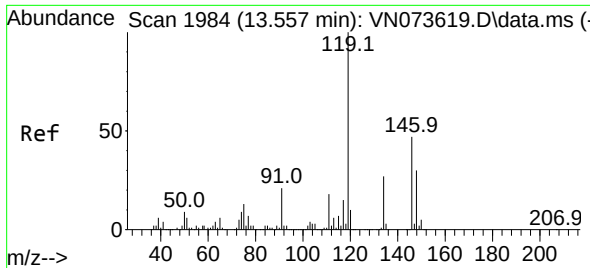


#86
 p-Isopropyltoluene
 Concen: 21.936 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073869.D
 Acq: 13 Aug 2022 15:23



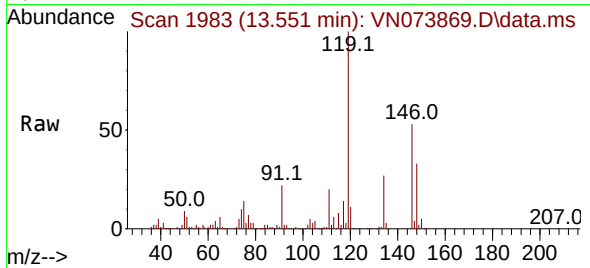
Tgt Ion:119 Resp: 499302
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 22.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.682 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

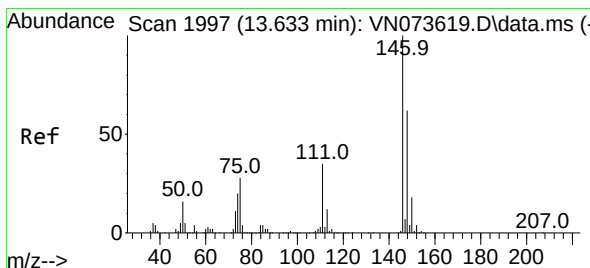
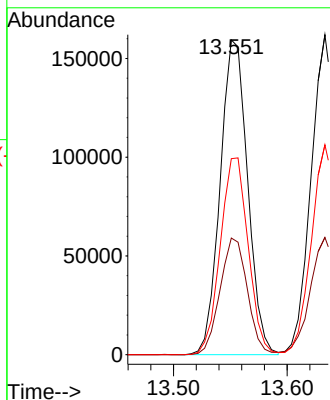
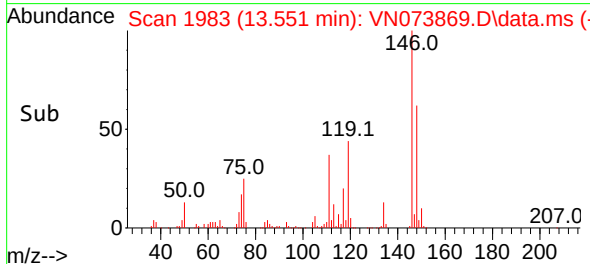
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



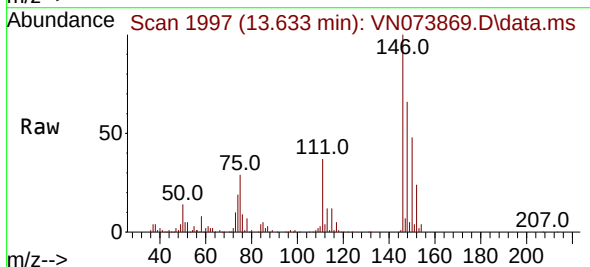
Tgt Ion:146 Resp: 268140
Ion Ratio Lower Upper
146 100
111 36.9 20.0 60.0
148 63.5 32.0 96.0

Manual Integrations
APPROVED

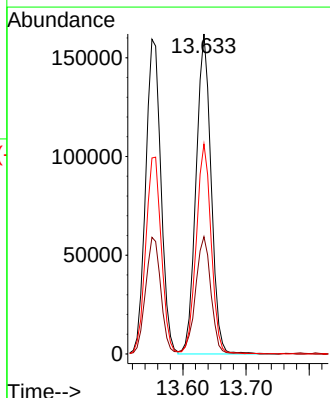
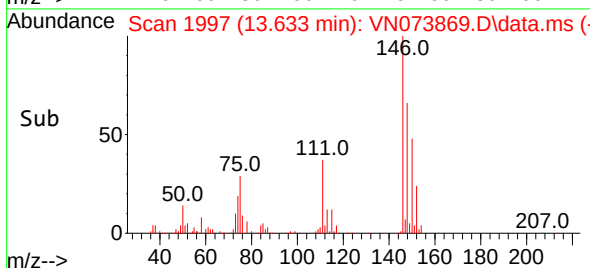
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

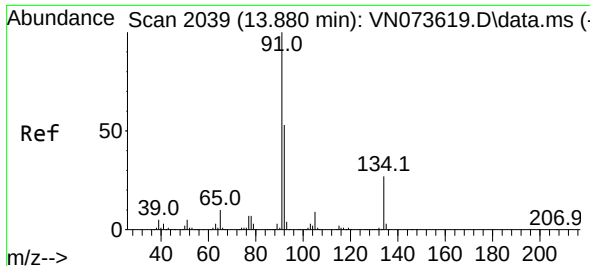


#88
1,4-Dichlorobenzene
Concen: 19.614 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23



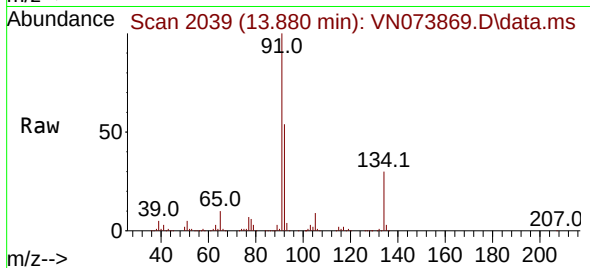
Tgt Ion:146 Resp: 267366
Ion Ratio Lower Upper
146 100
111 36.9 19.1 57.1
148 64.6 31.4 94.3





#89
n-Butylbenzene
Concen: 20.496 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

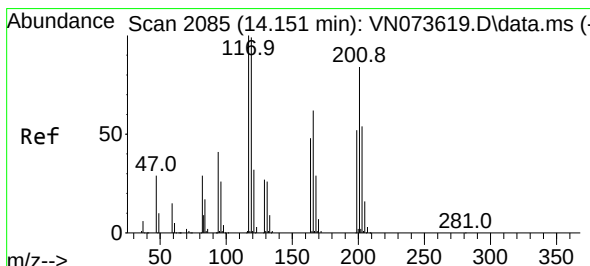
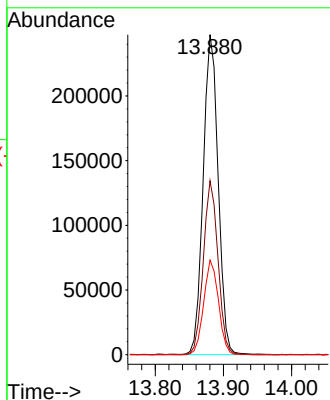
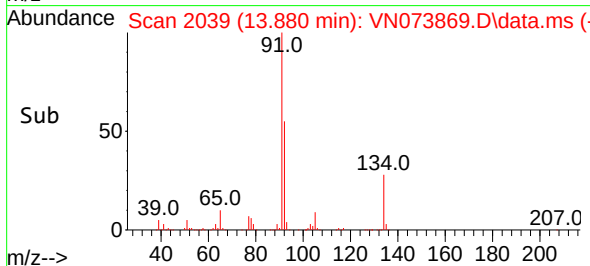
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



Tgt Ion: 91 Resp: 379598
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 29.1 13.6 40.8

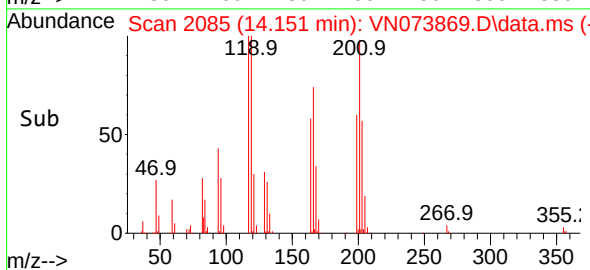
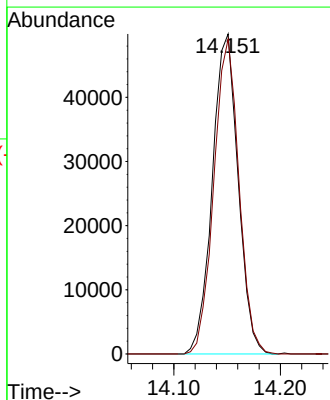
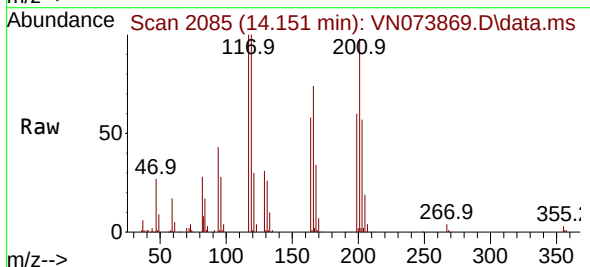
Manual Integrations
APPROVED

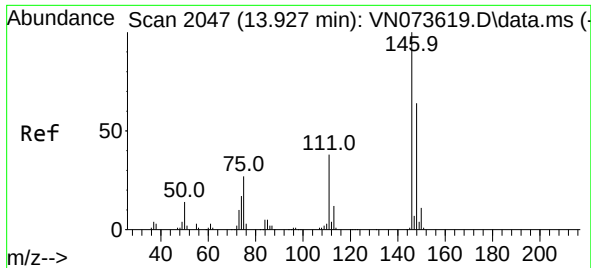
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#90
Hexachloroethane
Concen: 18.547 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

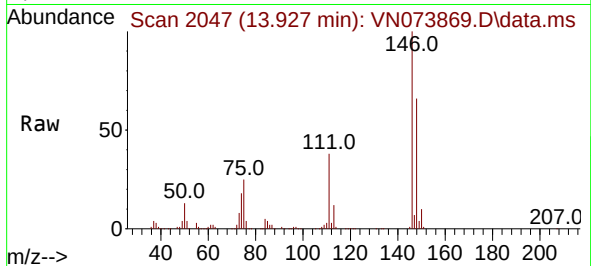
Tgt Ion:117 Resp: 83760
Ion Ratio Lower Upper
117 100
201 95.7 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.871 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

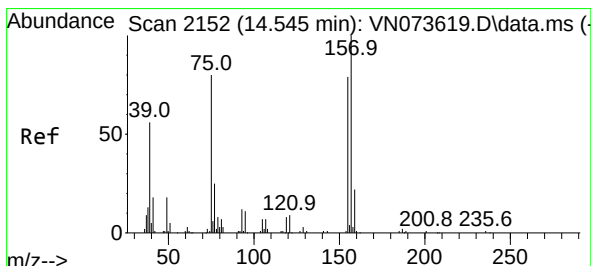
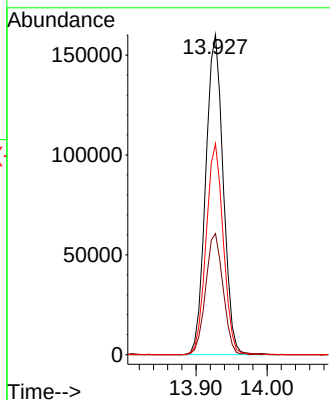
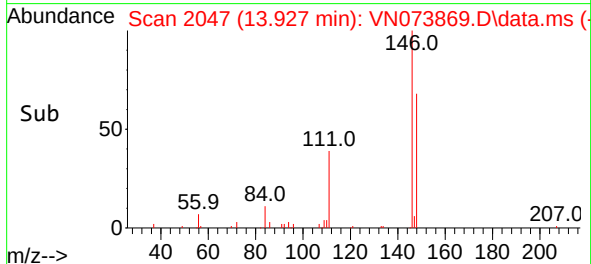
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



Tgt Ion:146 Resp: 274320
Ion Ratio Lower Upper
146 100
111 37.7 20.9 62.8
148 64.8 32.1 96.3

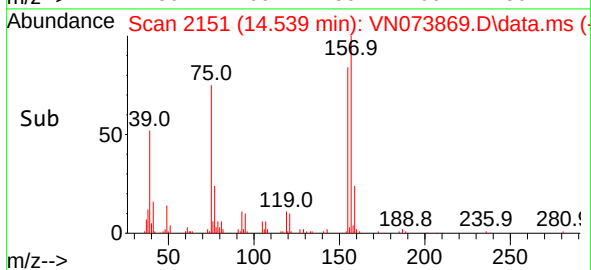
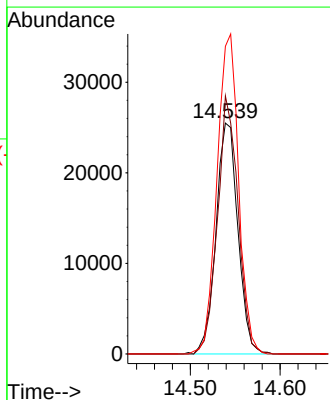
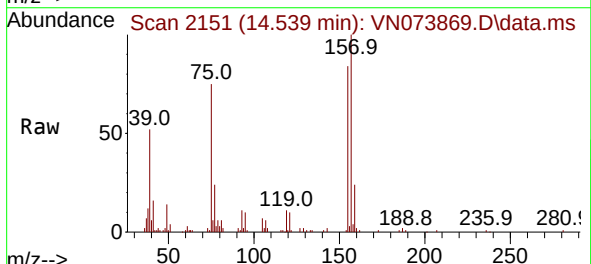
Manual Integrations
APPROVED

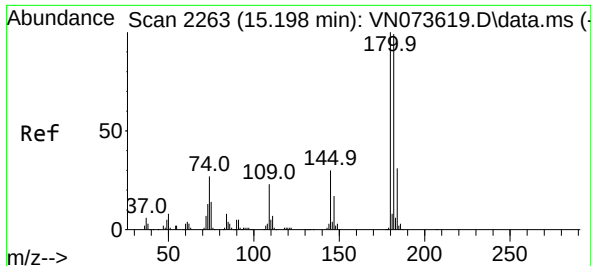
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.493 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

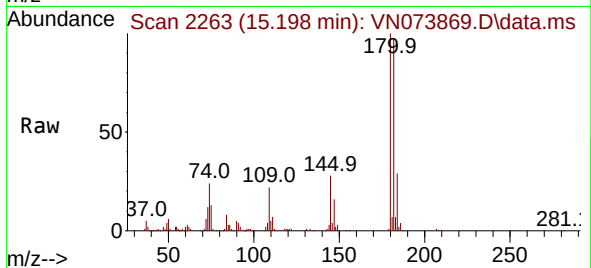
Tgt Ion: 75 Resp: 43315
Ion Ratio Lower Upper
75 100
155 104.6 44.9 134.5
157 136.3 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 24.965 ug/l
RT: 15.198 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

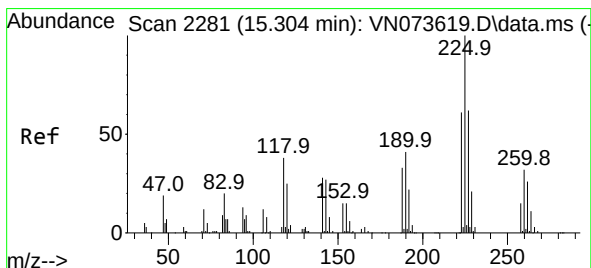
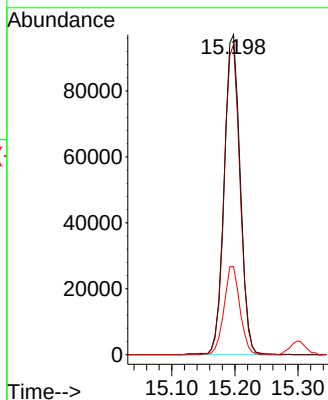
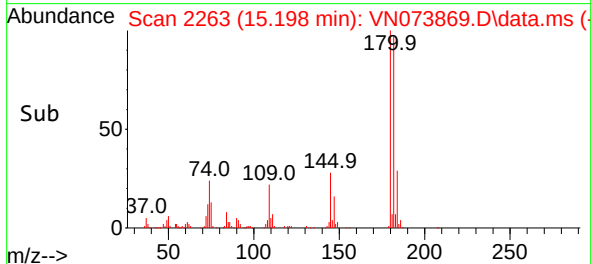
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



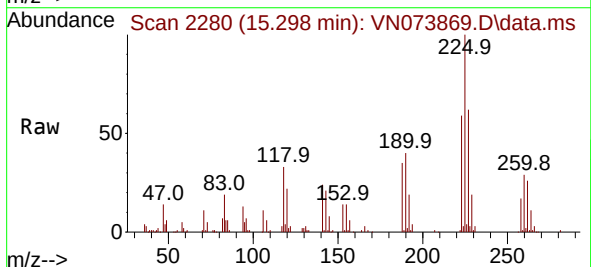
Tgt Ion:180 Resp: 17115
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.5
145 27.4 14.5 43.5

Manual Integrations
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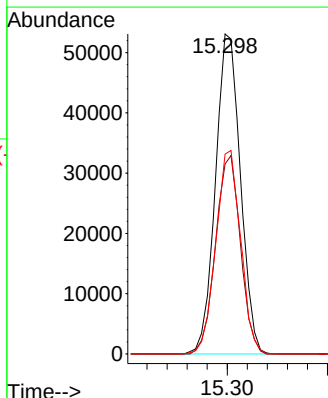
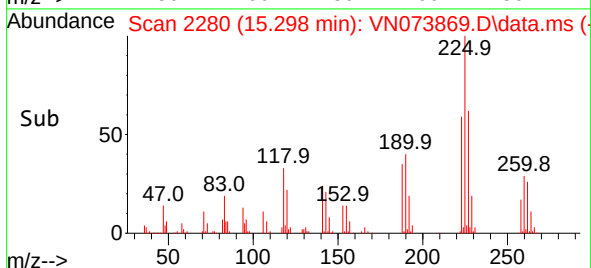
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

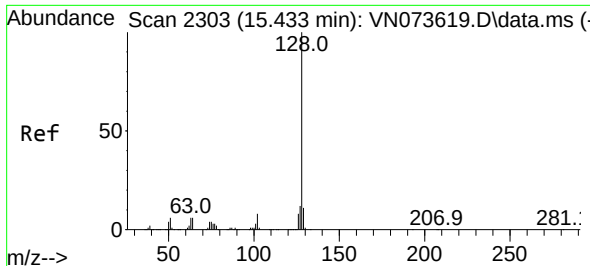


#94
Hexachlorobutadiene
Concen: 24.585 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.006 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23



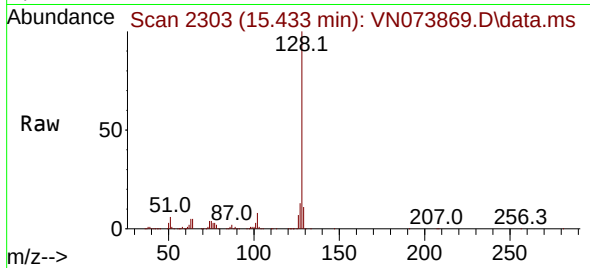
Tgt Ion:225 Resp: 91629
Ion Ratio Lower Upper
225 100
223 61.6 32.4 97.2
227 63.1 31.8 95.4





#95
Naphthalene
Concen: 26.107 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

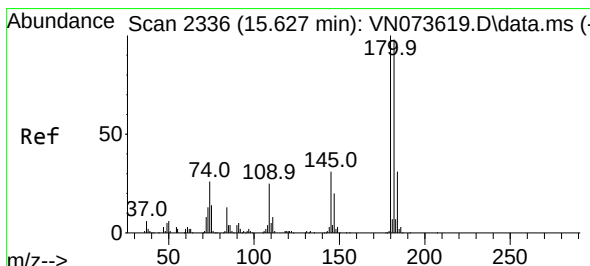
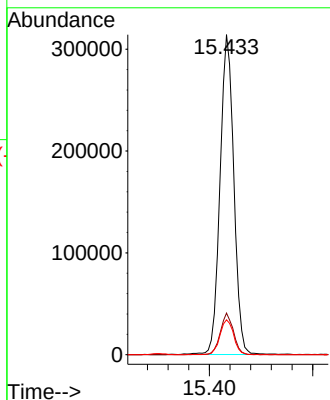
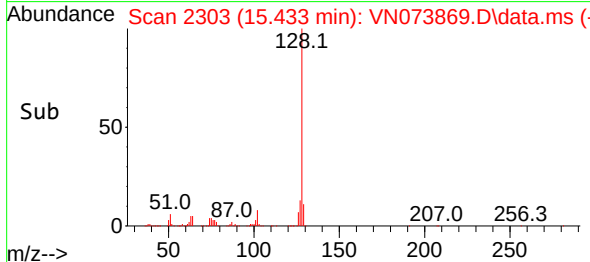
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBS01



Tgt Ion:128 Resp: 580802
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 25.141 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073869.D
Acq: 13 Aug 2022 15:23

Tgt Ion:180 Resp: 181407
Ion Ratio Lower Upper
180 100
182 96.1 47.8 143.3
145 29.3 15.5 46.5

