

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073362.D
 Acq On : 07 Jul 2022 11:18
 Operator : JC\MD
 Sample : VN0707WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/08/2022
 Supervised By : Mahesh Dadoda 07/08/2022

Quant Time: Jul 07 15:02:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	241080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	414294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	372474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	173926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	179612	51.609	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.220%			
35) Dibromofluoromethane	7.945	113	143224	51.961	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.920%			
50) Toluene-d8	10.375	98	485451	49.588	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.180%			
62) 4-Bromofluorobenzene	12.669	95	194420	51.678	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.360%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	65594	18.610	ug/l	95
3) Chloromethane	2.269	50	58601	17.125	ug/l	100
4) Vinyl Chloride	2.404	62	52812	18.164	ug/l	98
5) Bromomethane	2.804	94	26090	18.999	ug/l	90
6) Chloroethane	2.963	64	32531	19.020	ug/l	95
7) Trichlorofluoromethane	3.316	101	99119	19.719	ug/l	99
8) Diethyl Ether	3.763	74	41563	20.312	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.140	101	56285	18.951	ug/l	98
10) Methyl Iodide	4.346	142	53565	16.213	ug/l	93
11) Tert butyl alcohol	5.281	59	84671	100.431	ug/l	99
12) 1,1-Dichloroethene	4.116	96	54873	19.335	ug/l	96
13) Acrolein	3.981	56	69635	130.677	ug/l	97
14) Allyl chloride	4.763	41	115548	19.327	ug/l #	95
15) Acrylonitrile	5.469	53	227550	104.847	ug/l	99
16) Acetone	4.222	43	204743	104.807	ug/l	96
17) Carbon Disulfide	4.457	76	127949	17.387	ug/l	99
18) Methyl Acetate	4.769	43	116980	21.368	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	210446	20.346	ug/l	95
20) Methylene Chloride	5.010	84	66194	19.281	ug/l	94
21) trans-1,2-Dichloroethene	5.510	96	56063	18.906	ug/l #	81
22) Diisopropyl ether	6.410	45	234515	21.021	ug/l #	95
23) Vinyl Acetate	6.345	43	1016257	101.743	ug/l	94
24) 1,1-Dichloroethane	6.298	63	117890	20.420	ug/l	98
25) 2-Butanone	7.257	43	333627	107.268	ug/l	92
26) 2,2-Dichloropropane	7.245	77	94539	17.706	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	70272	19.569	ug/l	97
28) Bromochloromethane	7.581	49	55913	23.125	ug/l	83
29) Tetrahydrofuran	7.610	42	221874	104.184	ug/l	88
30) Chloroform	7.745	83	117704	20.242	ug/l	95
31) Cyclohexane	8.016	56	104150	18.273	ug/l	93
32) 1,1,1-Trichloroethane	7.939	97	102447	19.770	ug/l	98
36) 1,1-Dichloropropene	8.151	75	83511	19.690	ug/l	95
37) Ethyl Acetate	7.334	43	124722	19.462	ug/l	98
38) Carbon Tetrachloride	8.134	117	82250	18.753	ug/l	96
39) Methylcyclohexane	9.392	83	99634	18.869	ug/l	91
40) Benzene	8.386	78	256899	19.627	ug/l	97

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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)
41) Methacrylonitrile	7.569	41	60066	19.327	ug/l	90
42) 1,2-Dichloroethane	8.463	62	97812	20.615	ug/l	97
43) Isopropyl Acetate	8.492	43	191292	20.770	ug/l	93
44) Trichloroethene	9.145	130	63645	19.107	ug/l	89
45) 1,2-Dichloropropane	9.428	63	67034	20.093	ug/l	97
46) Dibromomethane	9.510	93	45956	20.288	ug/l	89
47) Bromodichloromethane	9.698	83	90521	20.633	ug/l	97
48) Methyl methacrylate	9.492	41	83993	19.697	ug/l	90
49) 1,4-Dioxane	9.504	88	32649	403.309	ug/l #	87
51) 4-Methyl-2-Pentanone	10.269	43	632285	108.258	ug/l	91
52) Toluene	10.439	92	158899	19.644	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	96291	19.937	ug/l	99
54) cis-1,3-Dichloropropene	10.122	75	104236	19.991	ug/l #	87
55) 1,1,2-Trichloroethane	10.833	97	66882	20.084	ug/l	98
56) Ethyl methacrylate	10.698	69	107756	20.020	ug/l #	83
57) 1,3-Dichloropropane	10.980	76	113788	19.933	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.975	63	244685	101.931	ug/l	95
59) 2-Hexanone	11.022	43	485479	109.046	ug/l	88
60) Dibromochloromethane	11.175	129	64879	20.434	ug/l	98
61) 1,2-Dibromoethane	11.286	107	67835	20.394	ug/l	99
64) Tetrachloroethene	10.910	164	59757	19.647	ug/l	98
65) Chlorobenzene	11.710	112	164949	19.581	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	63174	20.389	ug/l	97
67) Ethyl Benzene	11.780	91	302245	19.763	ug/l	100
68) m/p-Xylenes	11.892	106	227318	39.385	ug/l	95
69) o-Xylene	12.221	106	114566	19.444	ug/l	97
70) Styrene	12.233	104	183017	20.118	ug/l	98
71) Bromoform	12.398	173	46159	20.359	ug/l #	99
73) Isopropylbenzene	12.516	105	292448	19.472	ug/l	99
74) N-amyl acetate	12.327	43	141818	18.858	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.769	83	99660	19.996	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	88956m	19.560	ug/l	
77) Bromobenzene	12.798	156	69152	19.803	ug/l	89
78) n-propylbenzene	12.857	91	328540	19.691	ug/l	98
79) 2-Chlorotoluene	12.945	91	207373	19.637	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	245155	20.026	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	30545	18.419	ug/l	89
82) 4-Chlorotoluene	13.039	91	194458	19.021	ug/l	99
83) tert-Butylbenzene	13.263	119	210103	19.144	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	243009	19.882	ug/l	97
85) sec-Butylbenzene	13.439	105	292456	19.845	ug/l	99
86) p-Isopropyltoluene	13.557	119	238815	20.060	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	121824	19.447	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	119998	19.118	ug/l	97
89) n-Butylbenzene	13.880	91	192415	19.396	ug/l	99
90) Hexachloroethane	14.145	117	43406	19.564	ug/l	85
91) 1,2-Dichlorobenzene	13.927	146	120906	18.946	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	23199	19.151	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	63944	19.244	ug/l	97
94) Hexachlorobutadiene	15.298	225	27603	18.687	ug/l	97
95) Naphthalene	15.433	128	246834	18.414	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	63782	18.608	ug/l	96

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ClientSampleId :
VN0707WBS01

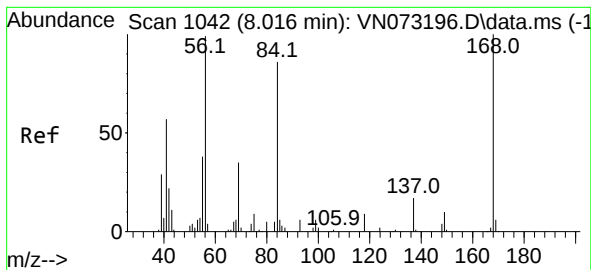
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
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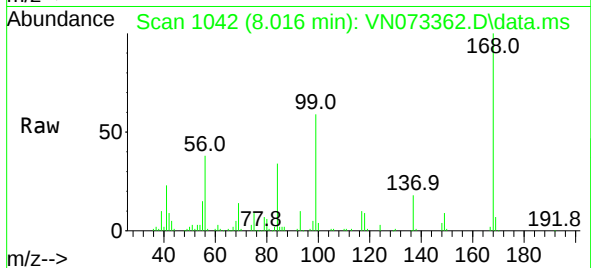
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073362.D
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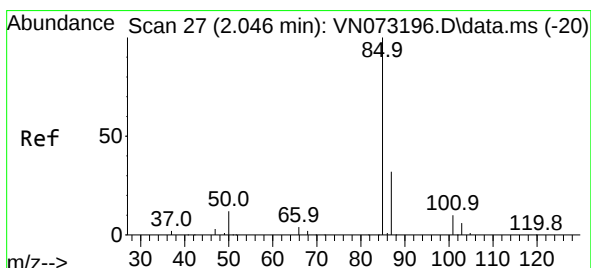
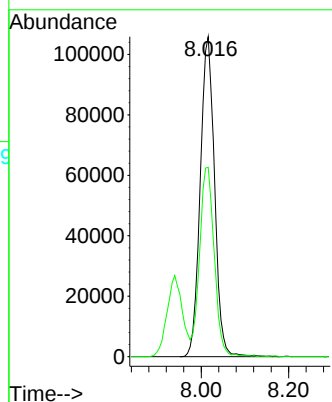
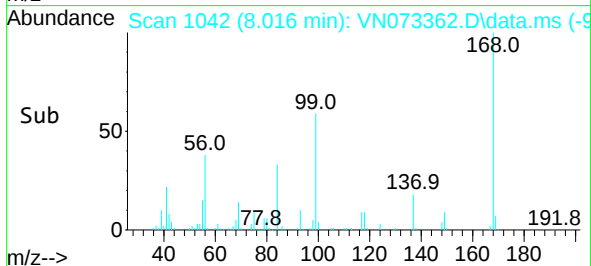
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



Tgt Ion:168 Resp: 241080
Ion Ratio Lower Upper
168 100
99 59.2 42.3 63.5

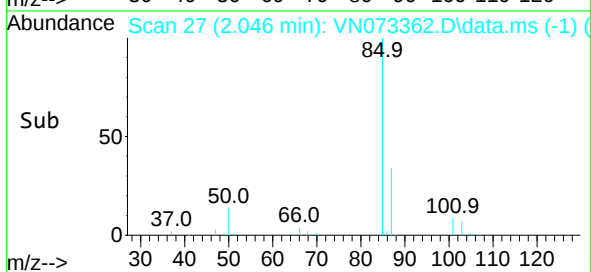
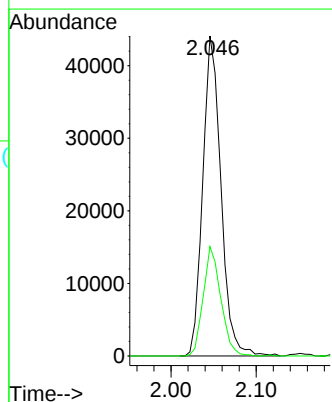
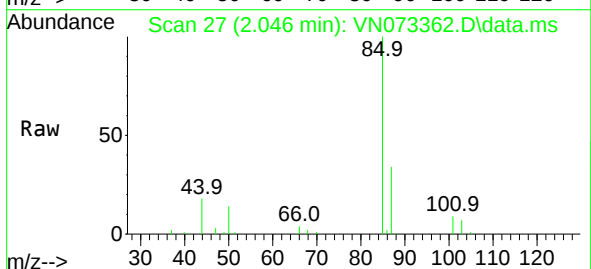
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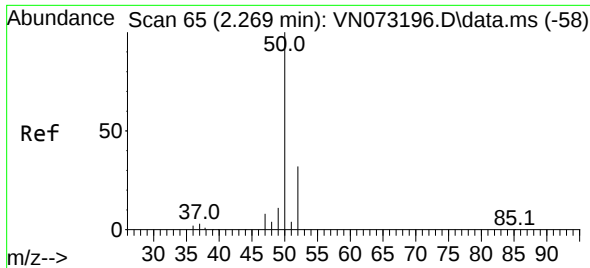
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#2
Dichlorodifluoromethane
Concen: 18.610 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

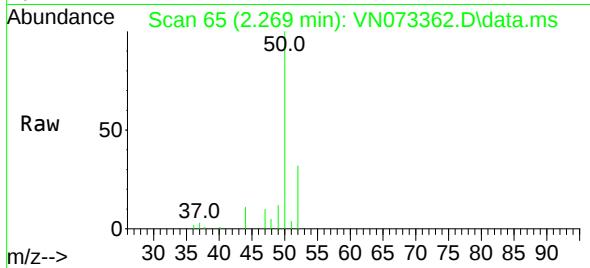
Tgt Ion: 85 Resp: 65594
Ion Ratio Lower Upper
85 100
87 34.2 15.7 47.1





#3
Chloromethane
Concen: 17.125 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

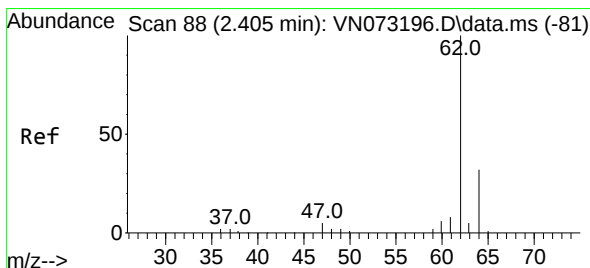
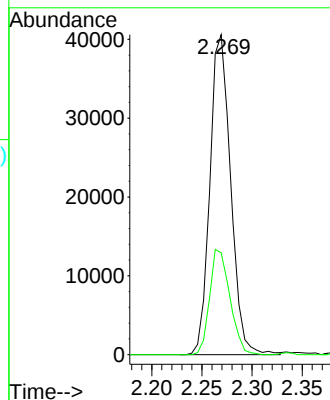
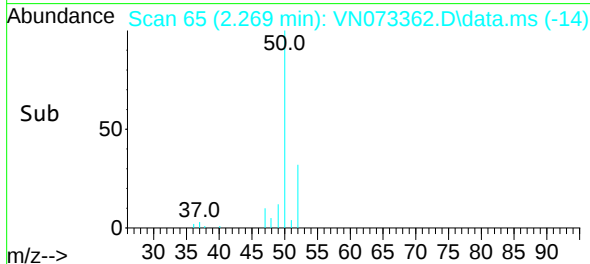
Instrument :
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VN0707WBS01



Tgt Ion: 50 Resp: 5860
Ion Ratio Lower Upper
50 100
52 31.8 25.7 38.5

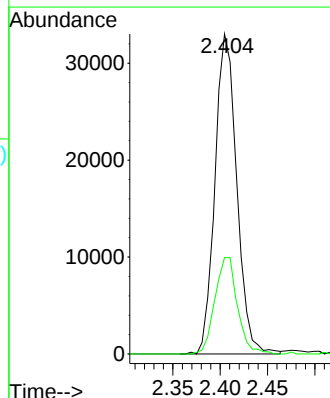
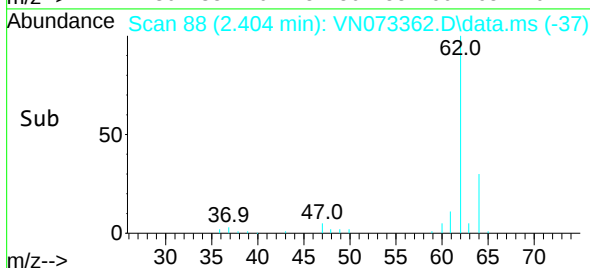
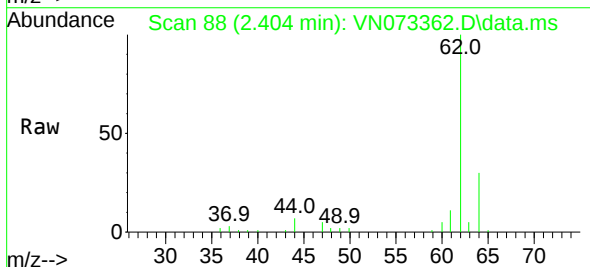
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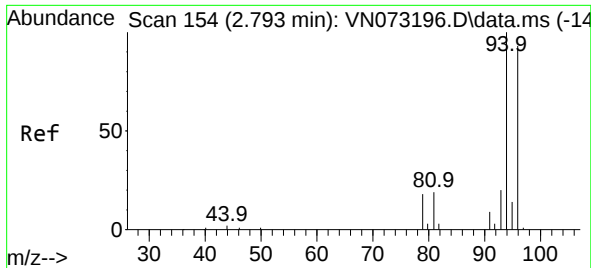
Reviewed By :John Carlone 07/08/2022
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#4
Vinyl Chloride
Concen: 18.164 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

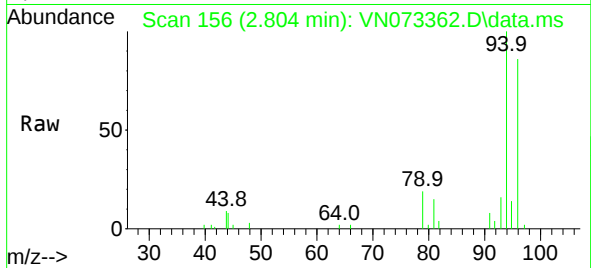
Tgt Ion: 62 Resp: 52812
Ion Ratio Lower Upper
62 100
64 30.1 25.0 37.4





#5
Bromomethane
Concen: 18.999 ug/l
RT: 2.804 min Scan# 156
Delta R.T. 0.011 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

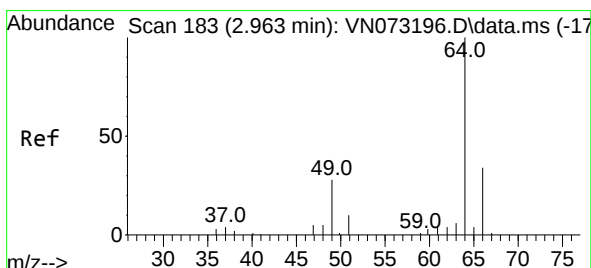
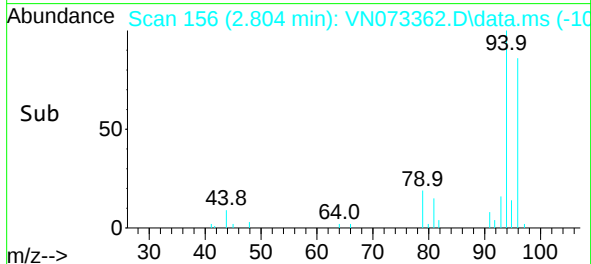
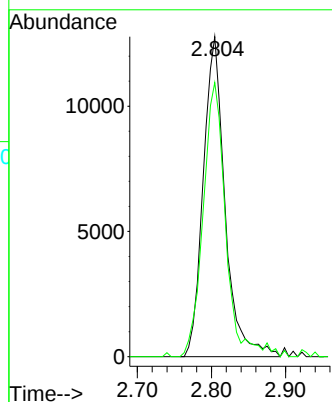
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Tgt Ion: 94 Resp: 26090
Ion Ratio Lower Upper
94 100
96 85.7 76.0 114.0

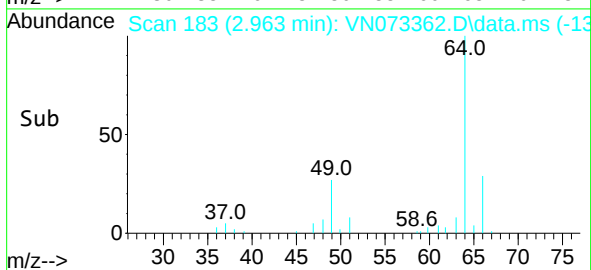
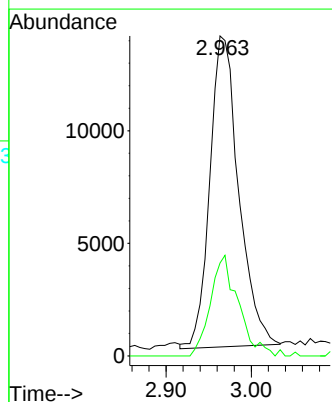
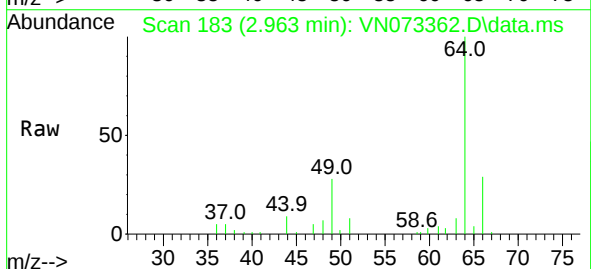
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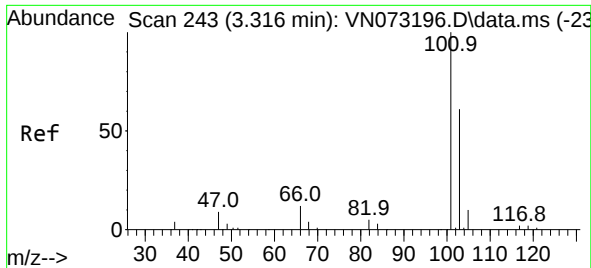
Reviewed By :John Carlone 07/08/2022
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#6
Chloroethane
Concen: 19.020 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 64 Resp: 32531
Ion Ratio Lower Upper
64 100
66 30.1 26.2 39.4





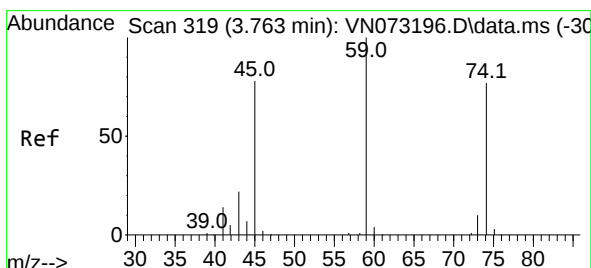
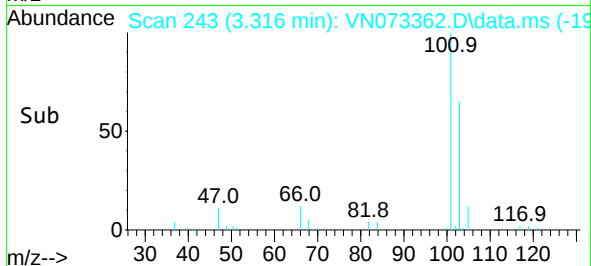
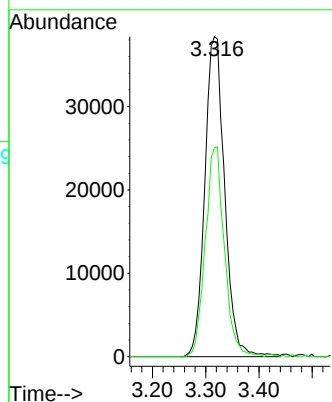
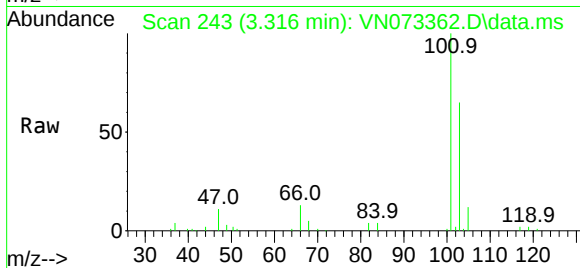
#7
Trichlorofluoromethane
Concen: 19.719 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion:101 Resp: 99119
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3

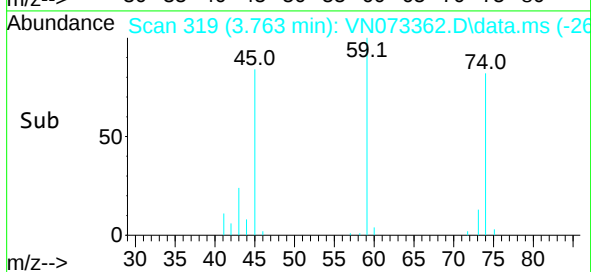
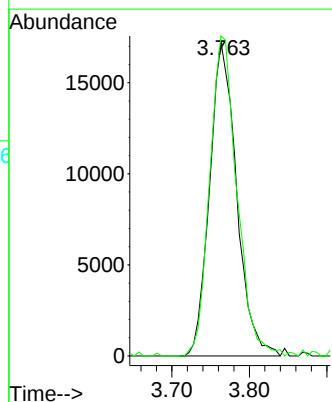
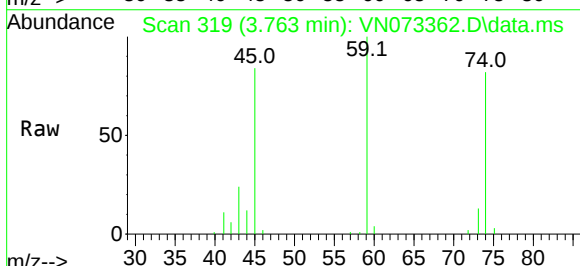
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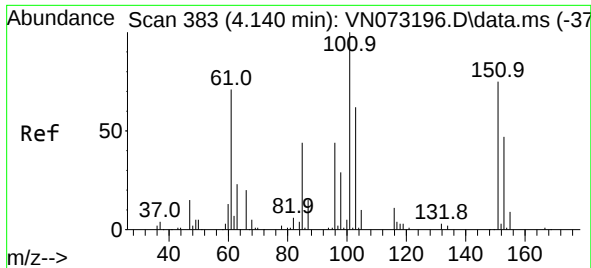
Reviewed By :John Carlone 07/08/2022
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#8
Diethyl Ether
Concen: 20.312 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 74 Resp: 41563
Ion Ratio Lower Upper
74 100
45 103.4 42.9 128.5





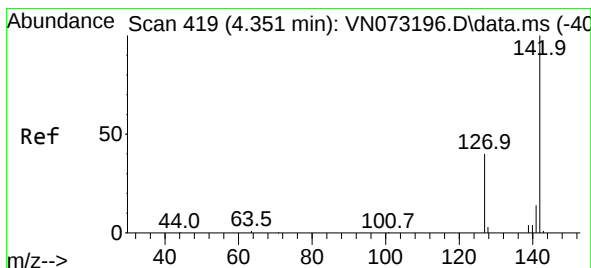
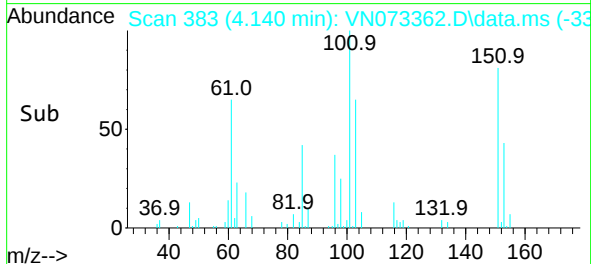
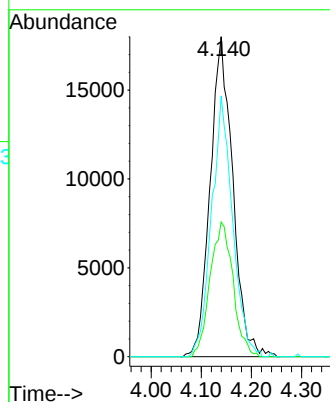
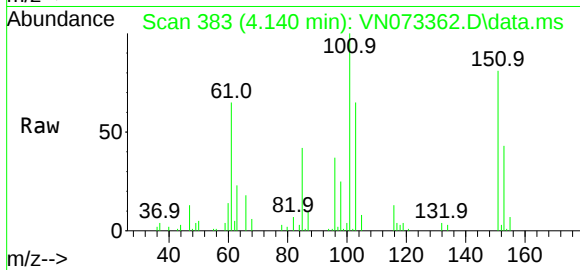
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.951 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion:101 Resp: 5628
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 76.2 63.0 94.4

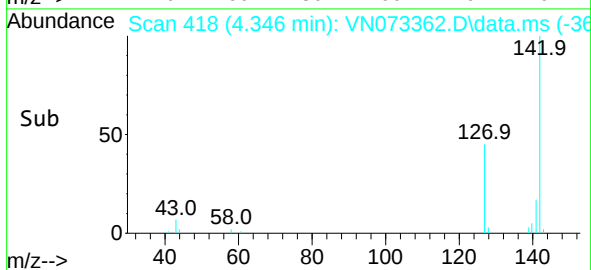
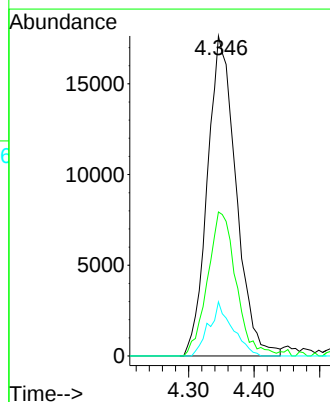
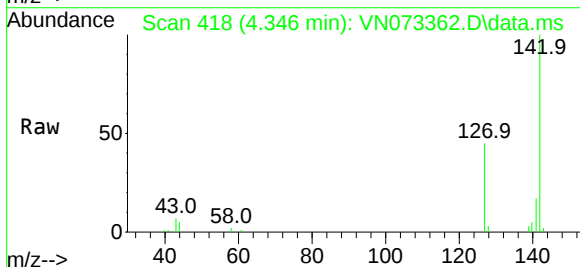
Manual Integrations
APPROVED

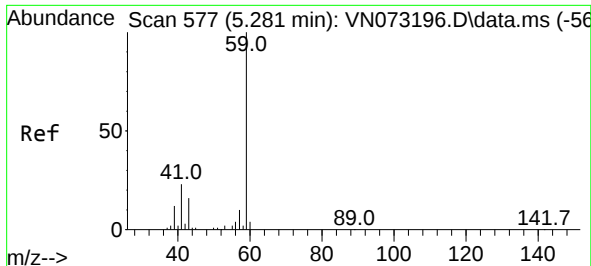
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#10
Methyl Iodide
Concen: 16.213 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

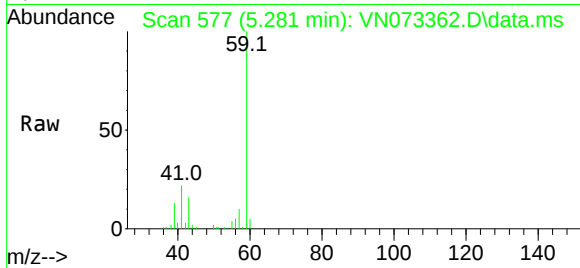
Tgt Ion:142 Resp: 53565
Ion Ratio Lower Upper
142 100
127 44.7 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 100.431 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

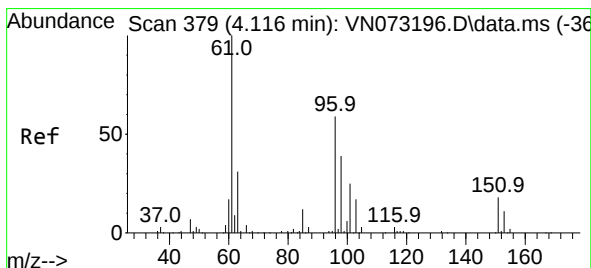
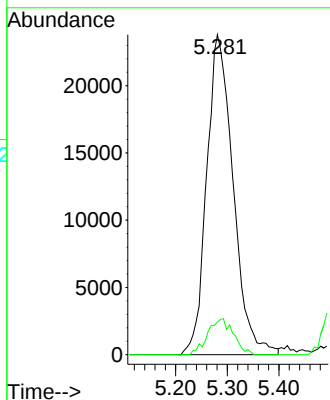
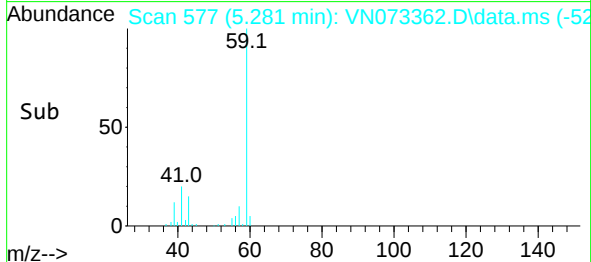
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



Tgt Ion: 59 Resp: 8467
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5

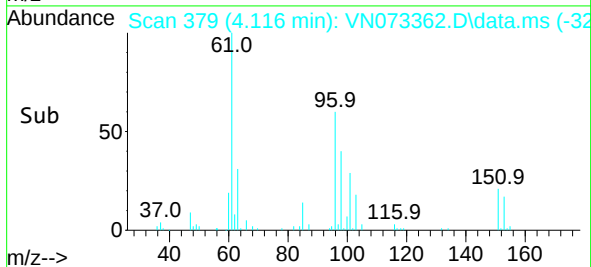
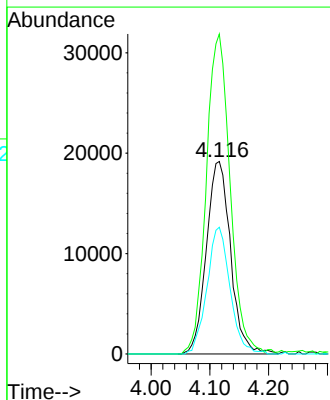
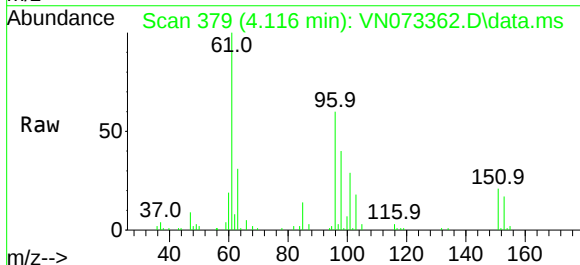
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#12
1,1-Dichloroethene
Concen: 19.335 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

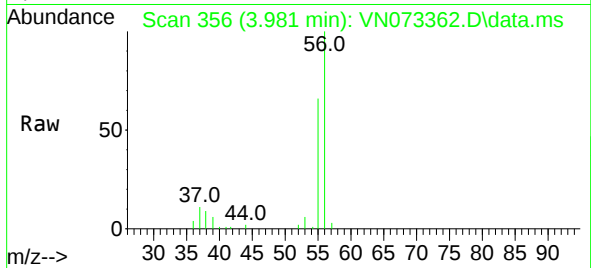
Tgt Ion: 96 Resp: 54873
Ion Ratio Lower Upper
96 100
61 166.3 127.6 191.4
98 65.8 51.2 76.8





#13
Acrolein
Concen: 130.677 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

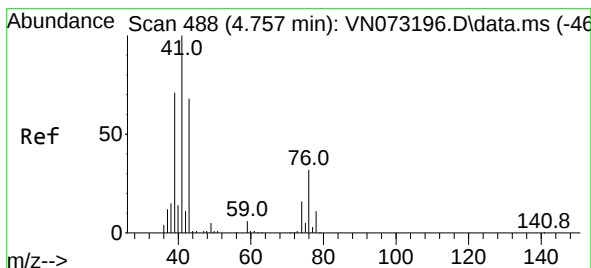
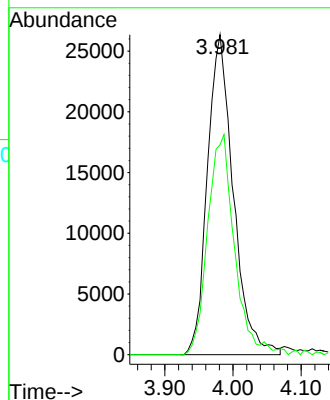
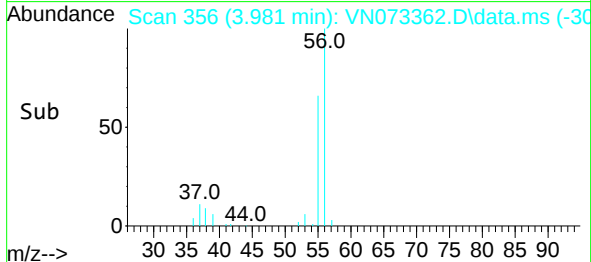
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



Tgt Ion: 56 Resp: 6963
Ion Ratio Lower Upper
56 100
55 71.0 54.8 82.2

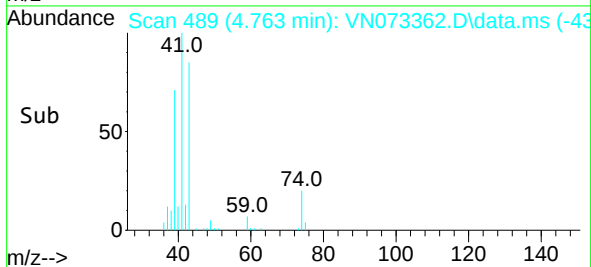
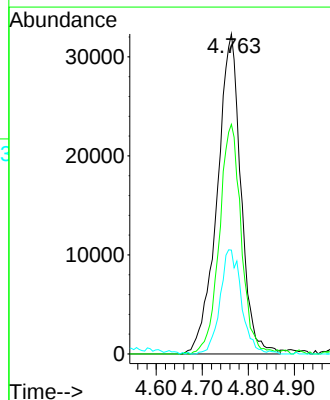
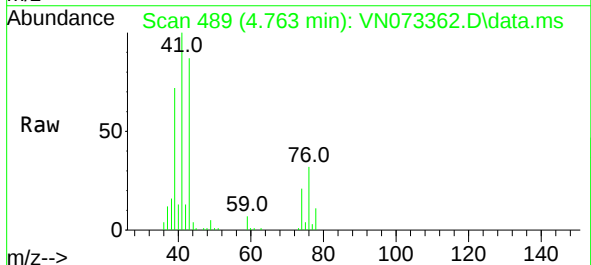
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#14
Allyl chloride
Concen: 19.327 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

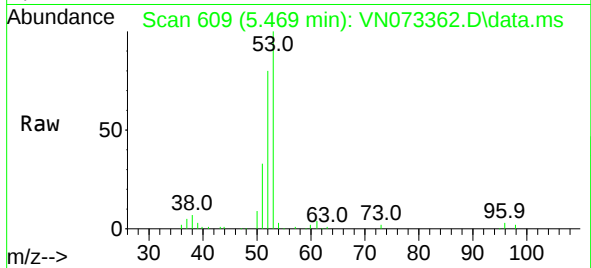
Tgt Ion: 41 Resp: 115548
Ion Ratio Lower Upper
41 100
39 65.9 53.2 79.8
76 29.1 29.9 44.9#





#15
Acrylonitrile
Concen: 104.847 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

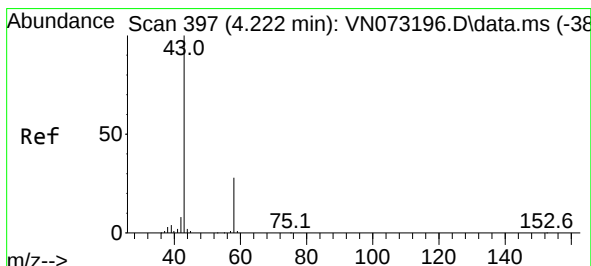
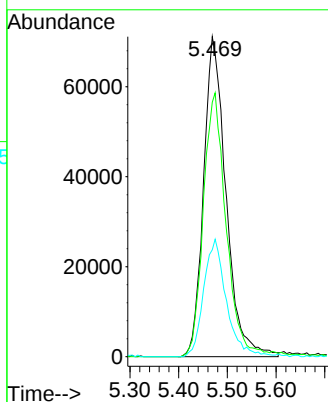
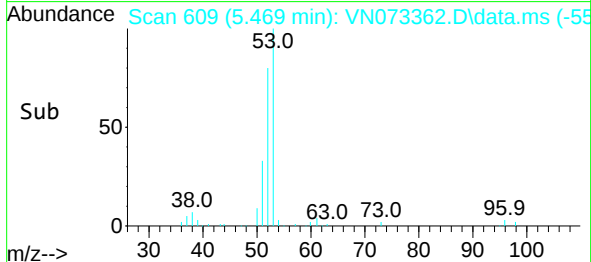
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



Tgt Ion: 53 Resp: 227550
Ion Ratio Lower Upper
53 100
52 83.5 66.4 99.6
51 37.0 28.5 42.7

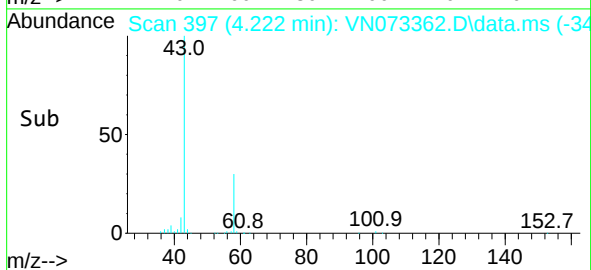
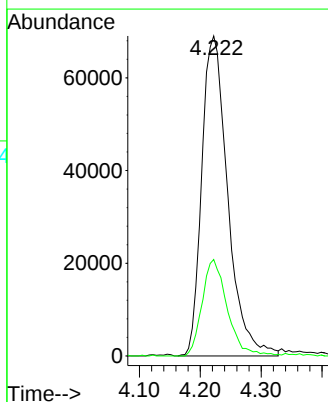
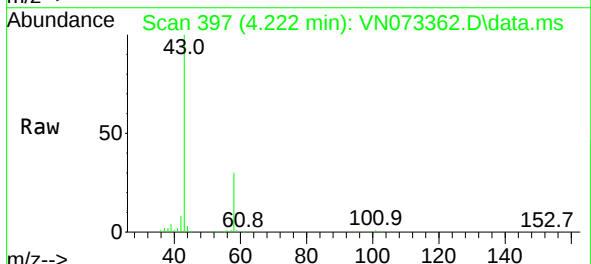
Manual Integrations
APPROVED

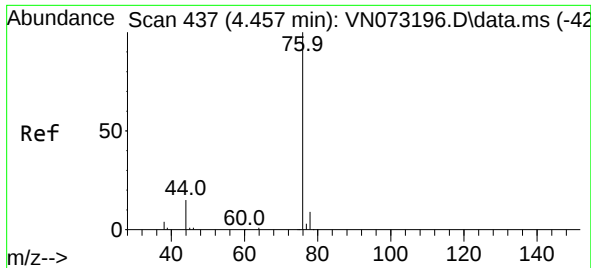
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#16
Acetone
Concen: 104.807 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

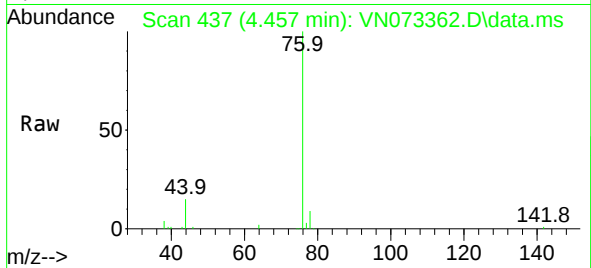
Tgt Ion: 43 Resp: 204743
Ion Ratio Lower Upper
43 100
58 30.2 26.0 39.0





#17
Carbon Disulfide
Concen: 17.387 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

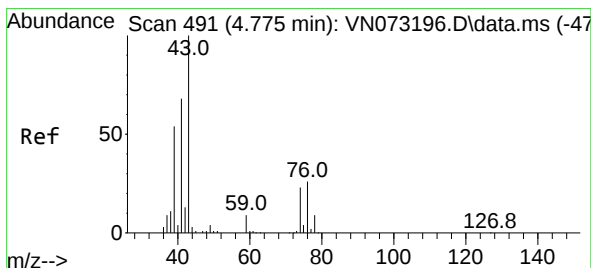
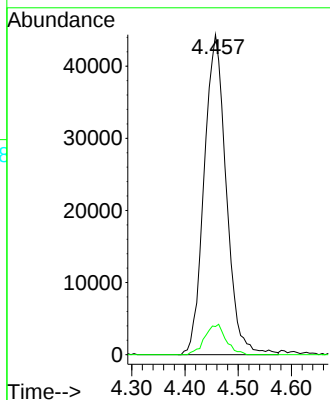
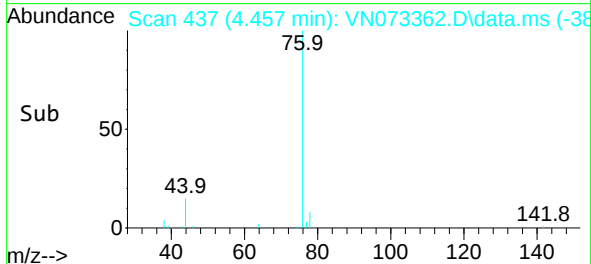
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



Tgt Ion: 76 Resp: 127949
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

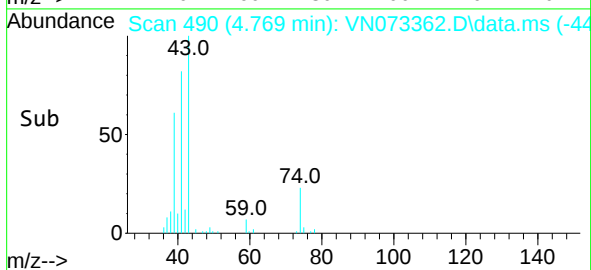
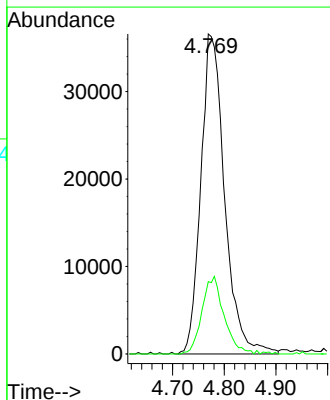
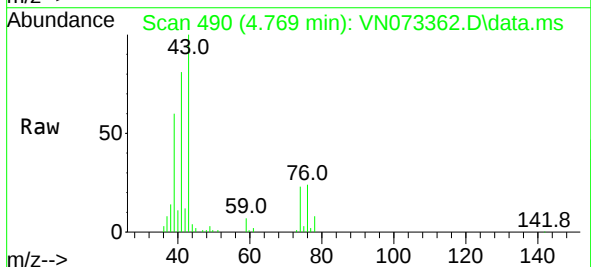
Manual Integrations
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Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#18
Methyl Acetate
Concen: 21.368 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

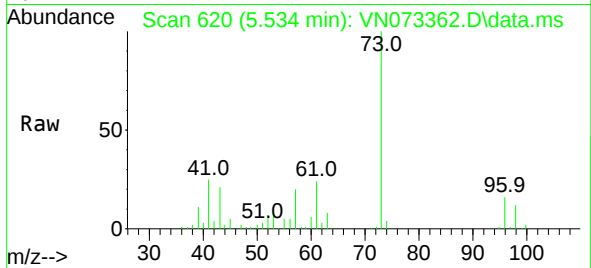
Tgt Ion: 43 Resp: 116980
Ion Ratio Lower Upper
43 100
74 22.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.346 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

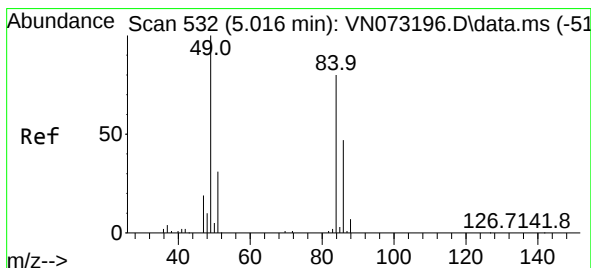
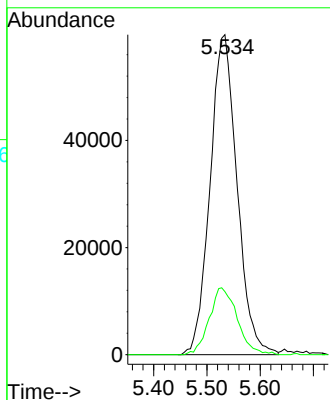
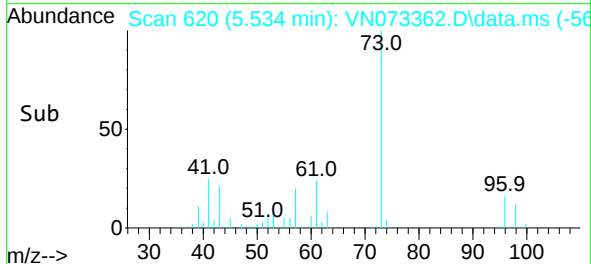
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



Tgt Ion: 73 Resp: 210440
Ion Ratio Lower Upper
73 100
57 19.7 17.6 26.4

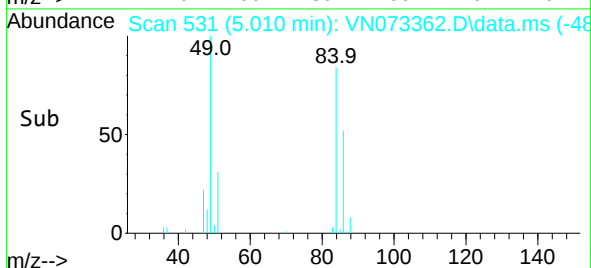
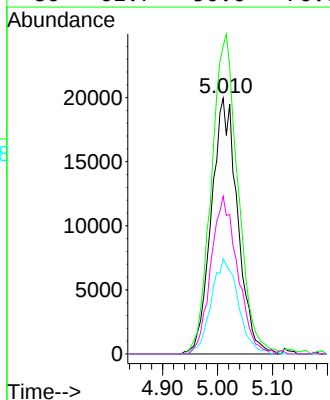
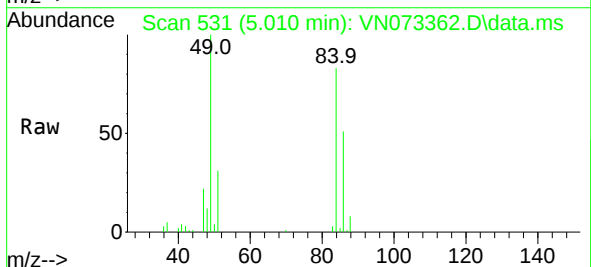
Manual Integrations
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Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#20
Methylene Chloride
Concen: 19.281 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

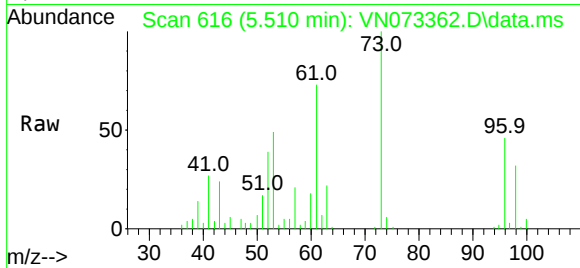
Tgt Ion: 84 Resp: 66194
Ion Ratio Lower Upper
84 100
49 120.5 88.3 132.5
51 37.3 28.2 42.2
86 61.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.906 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

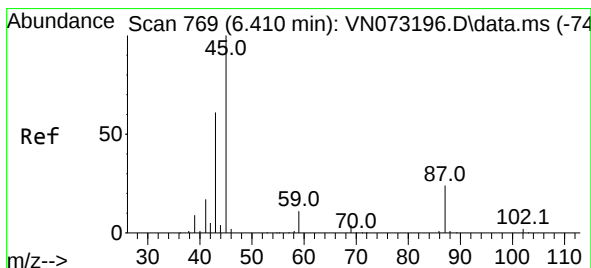
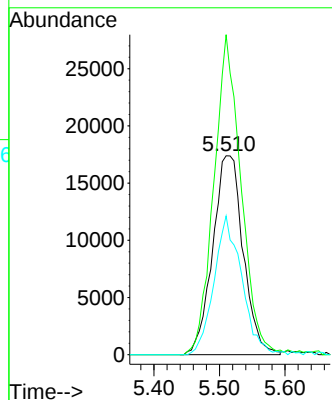
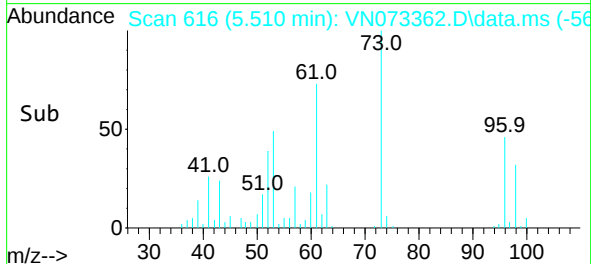
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



Tgt Ion: 96 Resp: 5606
Ion Ratio Lower Upper
96 100
61 160.9 105.8 158.8
98 69.7 50.3 75.5

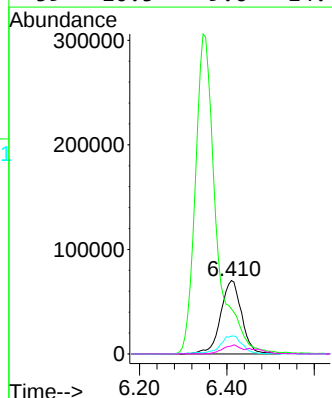
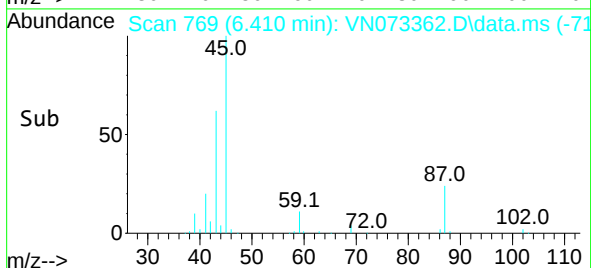
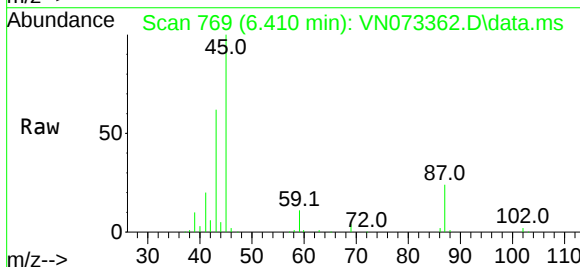
Manual Integrations
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Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#22
Diisopropyl ether
Concen: 21.021 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 45 Resp: 234515
Ion Ratio Lower Upper
45 100
43 59.3 46.6 70.0
87 24.1 24.3 36.5
59 10.5 9.6 14.4





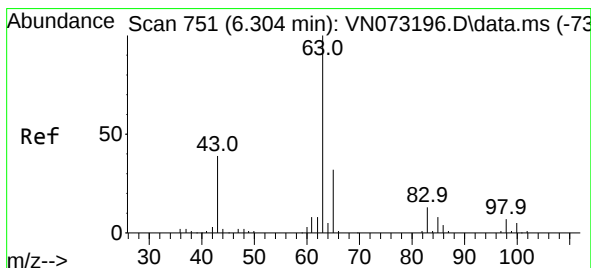
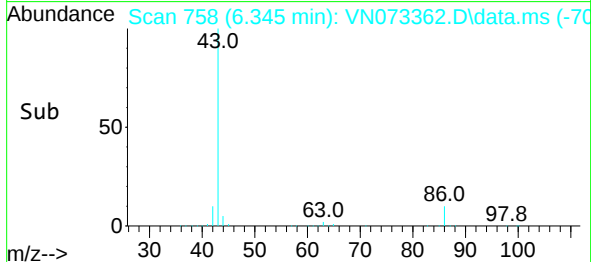
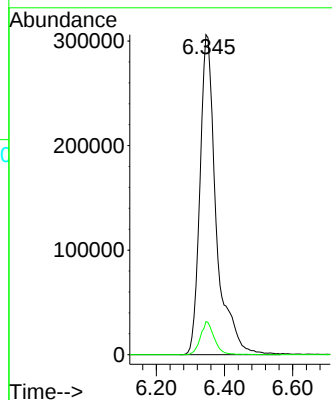
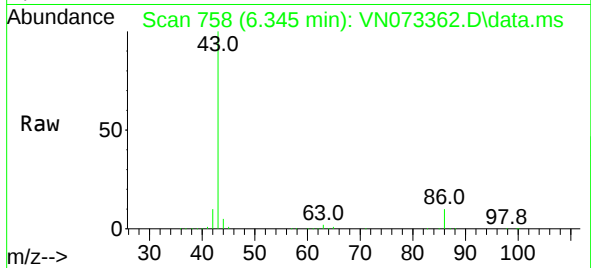
#23
 Vinyl Acetate
 Concen: 101.743 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN073362.D
 Acq: 07 Jul 2022 11:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01

Tgt Ion: 43 Resp: 101625
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.0 15.0

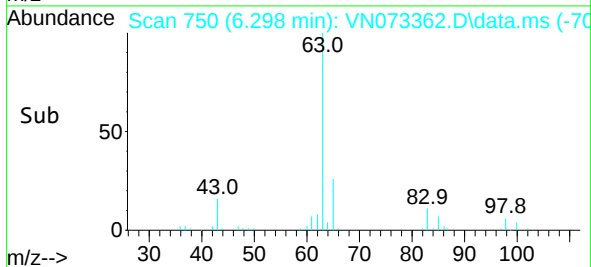
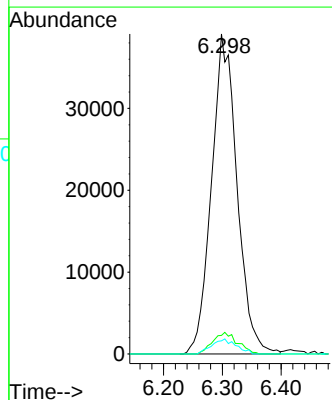
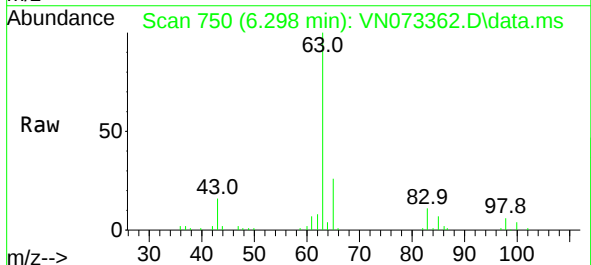
Manual Integrations
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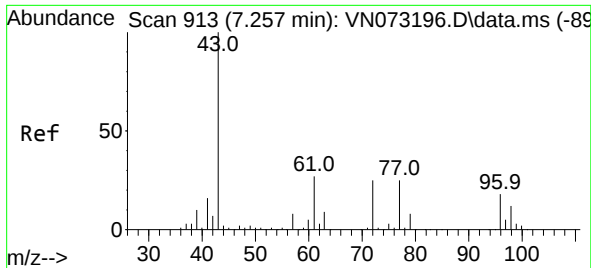
Reviewed By :John Carlone 07/08/2022
 Supervised By :Mahesh Dadoda 07/08/2022



#24
 1,1-Dichloroethane
 Concen: 20.420 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073362.D
 Acq: 07 Jul 2022 11:18

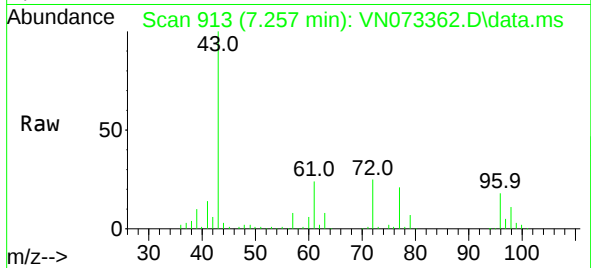
Tgt Ion: 63 Resp: 117890
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 4.1 2.3 6.8





#25
2-Butanone
Concen: 107.268 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

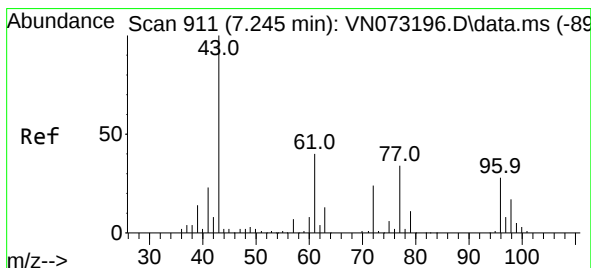
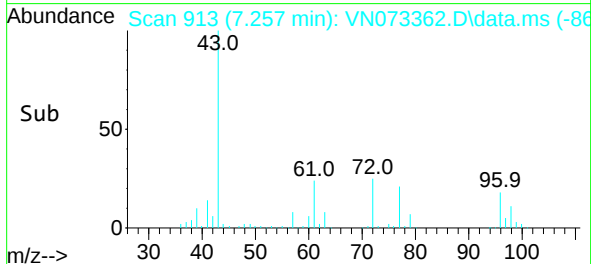
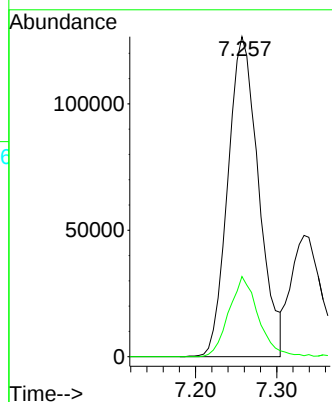
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



Tgt Ion: 43 Resp: 33362
Ion Ratio Lower Upper
43 100
72 25.1 23.7 35.5

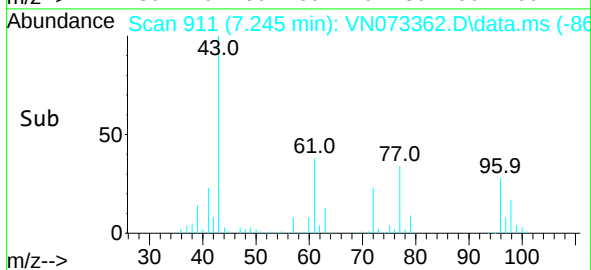
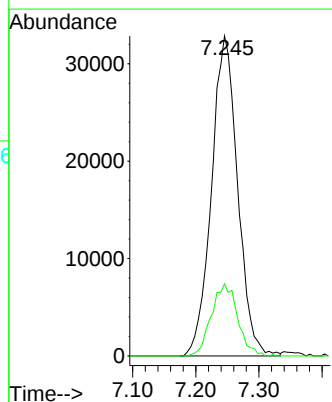
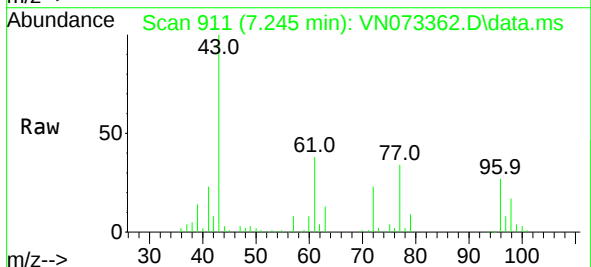
Manual Integrations
APPROVED

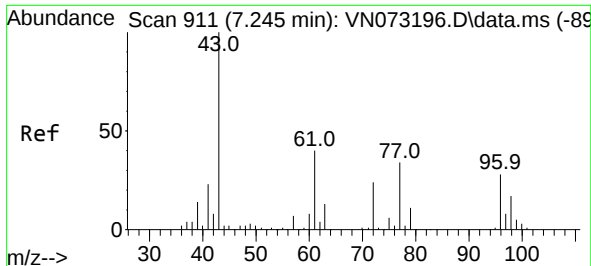
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#26
2,2-Dichloropropane
Concen: 17.706 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

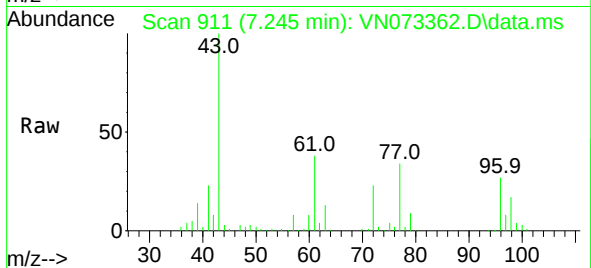
Tgt Ion: 77 Resp: 94539
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.569 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073362.D
 Acq: 07 Jul 2022 11:18

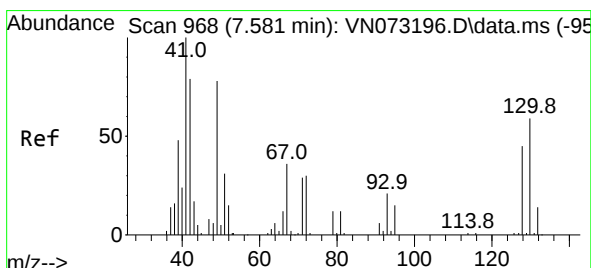
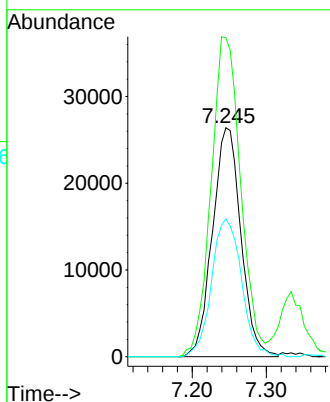
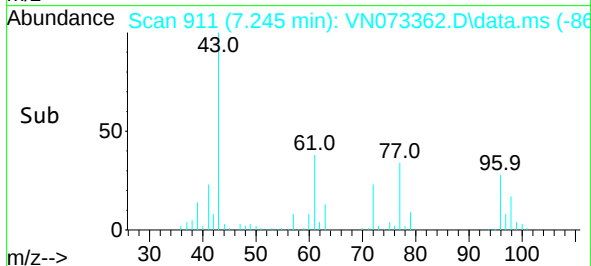
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01



Tgt Ion: 96 Resp: 70272
 Ion Ratio Lower Upper
 96 100
 61 145.4 0.0 280.6
 98 63.5 0.0 128.4

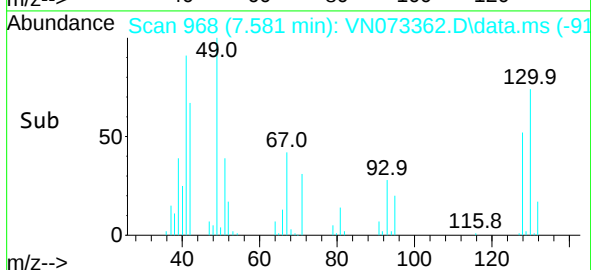
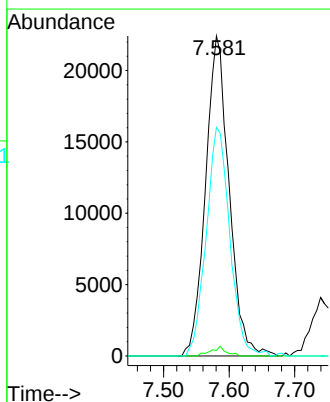
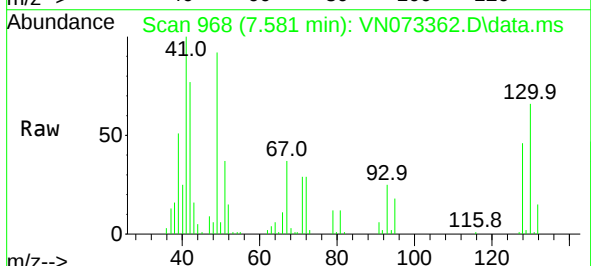
Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/08/2022
 Supervised By :Mahesh Dadoda 07/08/2022



#28
 Bromochloromethane
 Concen: 23.125 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073362.D
 Acq: 07 Jul 2022 11:18

Tgt Ion: 49 Resp: 55913
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 71.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 104.184 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073362.D

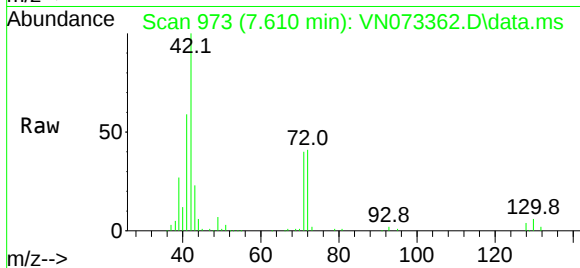
Acq: 07 Jul 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01



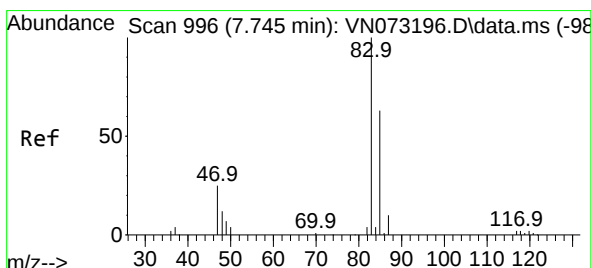
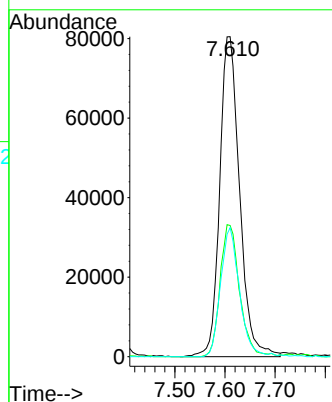
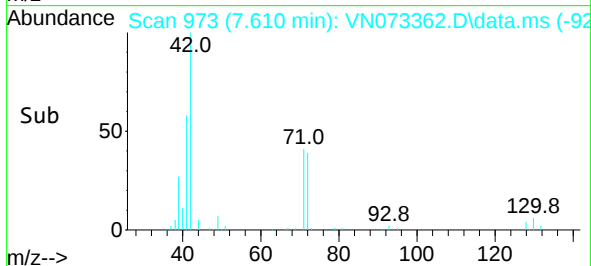
Tgt Ion:	42	Resp:	221874
Ion	Ratio	Lower	Upper
42	100		
72	40.3	39.7	59.5
71	38.4	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#30

Chloroform

Concen: 20.242 ug/l

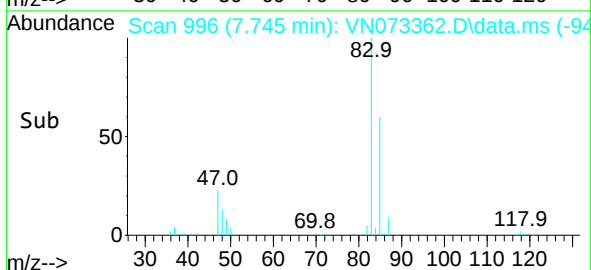
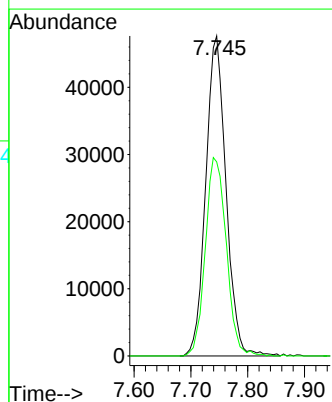
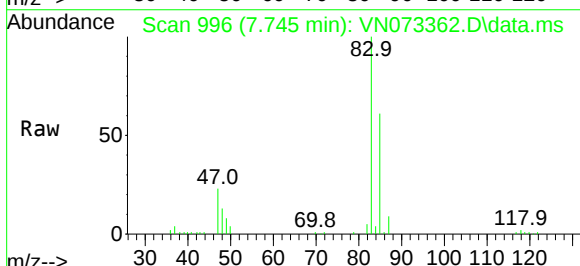
RT: 7.745 min Scan# 996

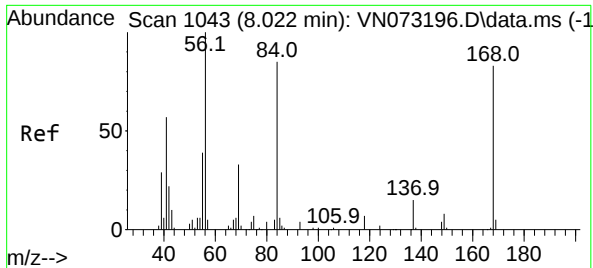
Delta R.T. 0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

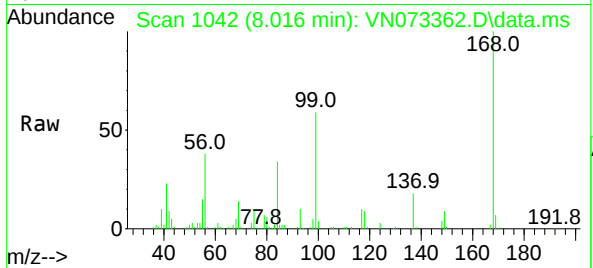
Tgt Ion:	83	Resp:	117704
Ion	Ratio	Lower	Upper
83	100		
85	60.6	51.8	77.8





#31
Cyclohexane
Concen: 18.273 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

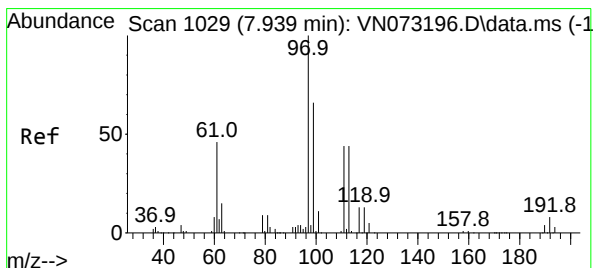
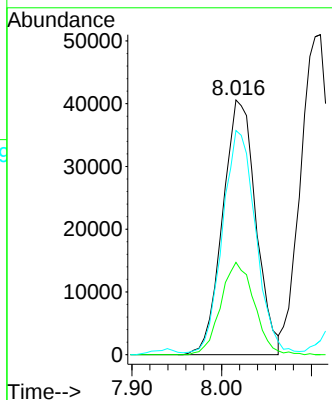
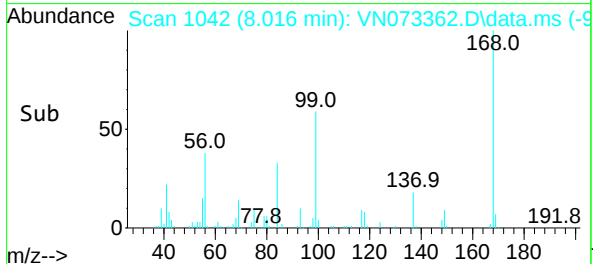
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



Tgt Ion: 56 Resp: 104150
Ion Ratio Lower Upper
56 100
69 36.2 27.8 41.8
84 87.1 76.9 115.3

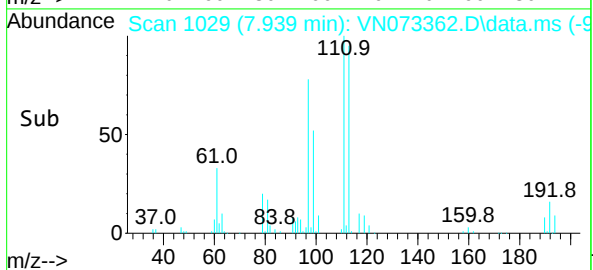
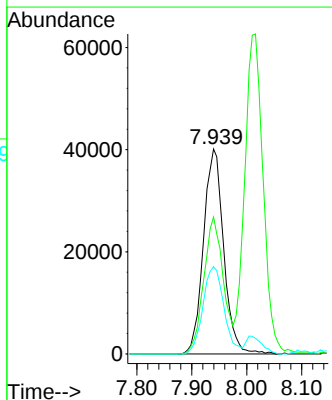
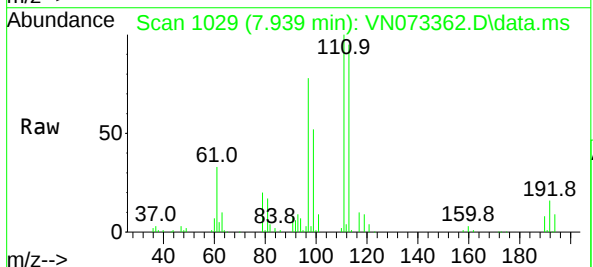
Manual Integrations
APPROVED

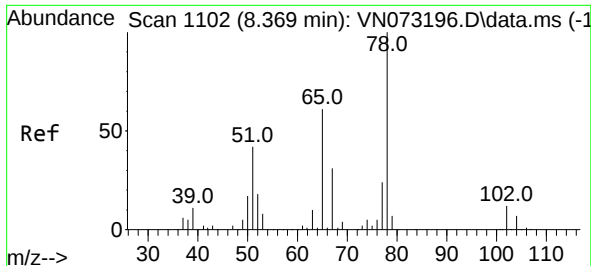
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#32
1,1,1-Trichloroethane
Concen: 19.770 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

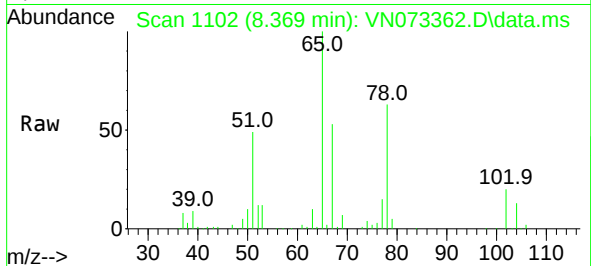
Tgt Ion: 97 Resp: 102447
Ion Ratio Lower Upper
97 100
99 64.9 50.6 76.0
61 44.4 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 51.609 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

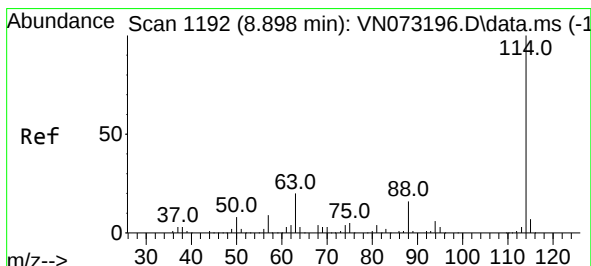
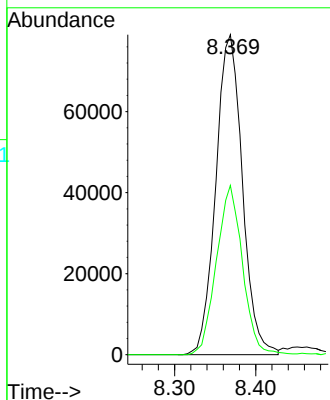
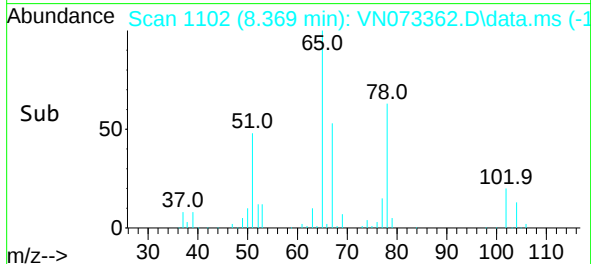
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



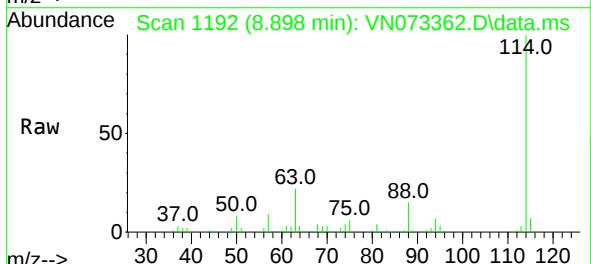
Tgt Ion: 65 Resp: 179612
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8

Manual Integrations
APPROVED

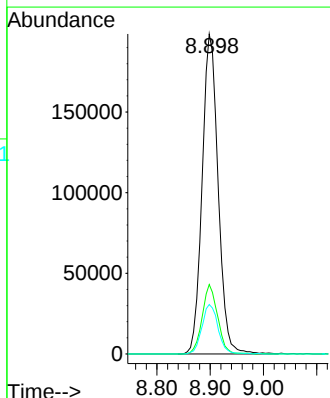
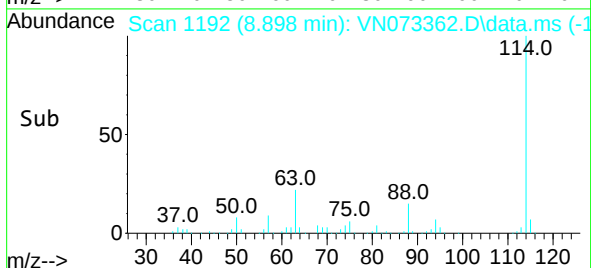
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18



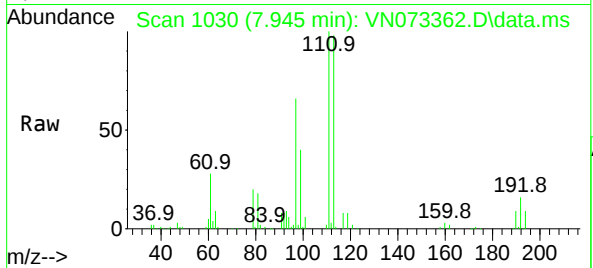
Tgt Ion:114 Resp: 414294
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.0
88 15.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.961 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

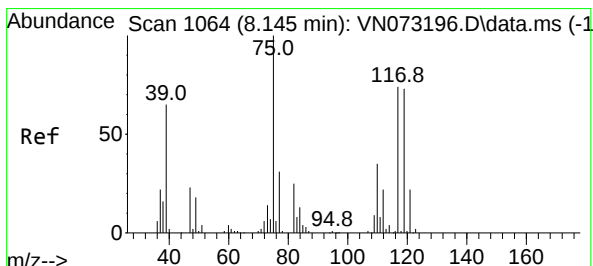
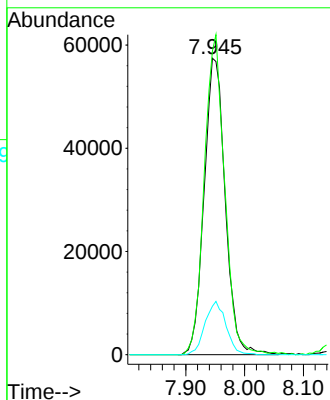
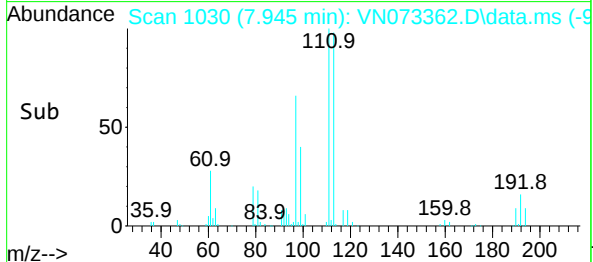
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



Tgt Ion: 113 Resp: 143224
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 17.9 17.0 25.6

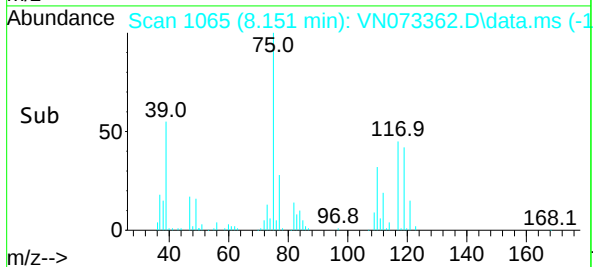
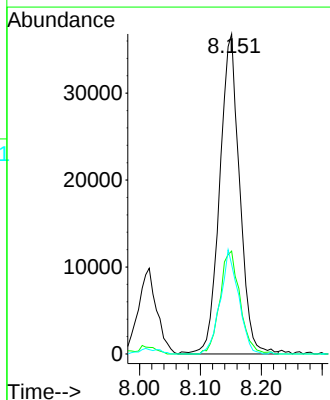
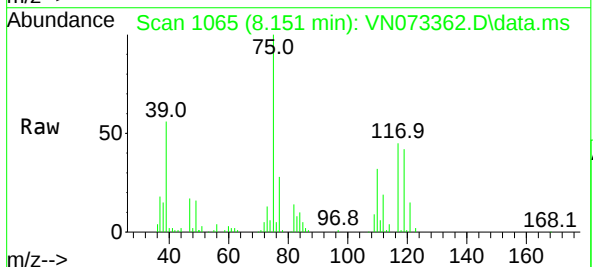
Manual Integrations
APPROVED

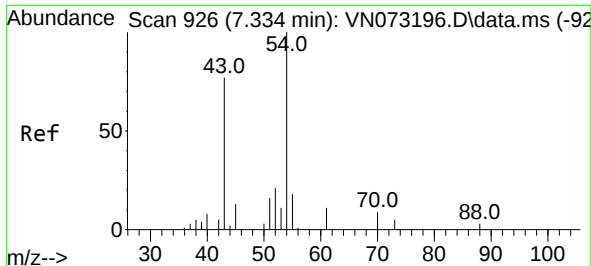
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#36
1,1-Dichloropropene
Concen: 19.690 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

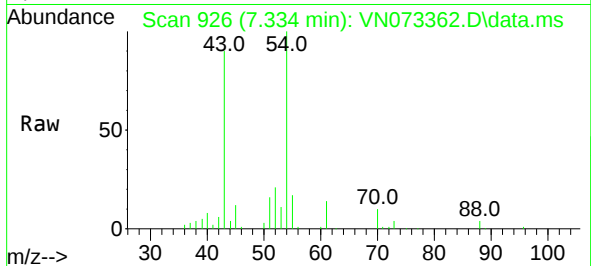
Tgt Ion: 75 Resp: 83511
Ion Ratio Lower Upper
75 100
110 32.6 18.3 54.8
77 29.9 25.1 37.7





#37
Ethyl Acetate
Concen: 19.462 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

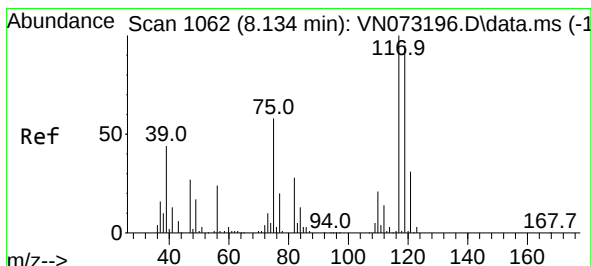
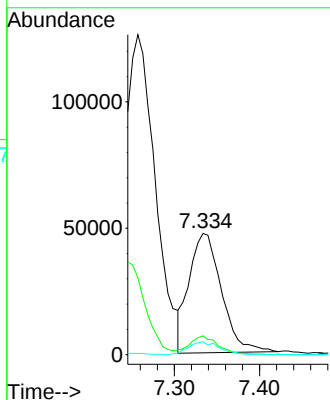
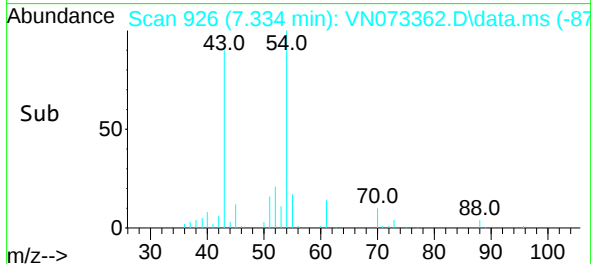
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



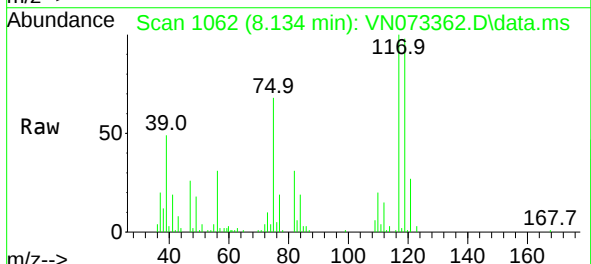
Tgt Ion: 43 Resp: 12472
Ion Ratio Lower Upper
43 100
61 14.3 11.8 17.6
70 10.3 9.3 13.9

Manual Integrations
APPROVED

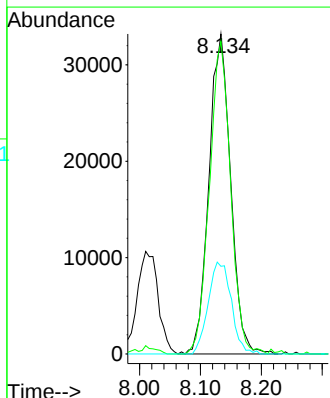
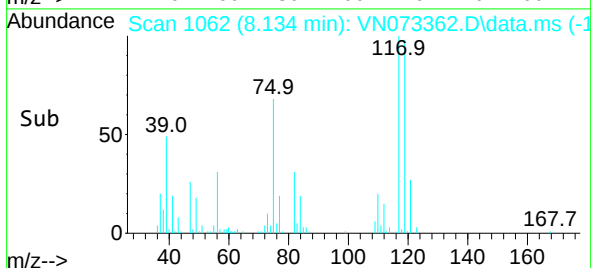
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#38
Carbon Tetrachloride
Concen: 18.753 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18



Tgt Ion:117 Resp: 82250
Ion Ratio Lower Upper
117 100
119 97.6 75.8 113.8
121 27.4 24.6 37.0





#39

Methylcyclohexane

Concen: 18.869 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01

Tgt Ion: 83 Resp: 99634

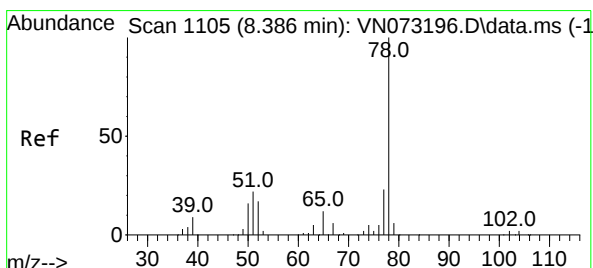
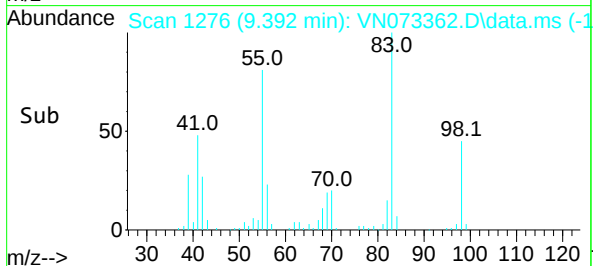
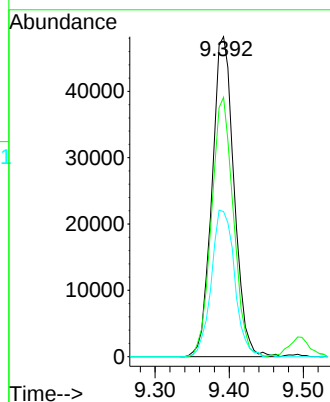
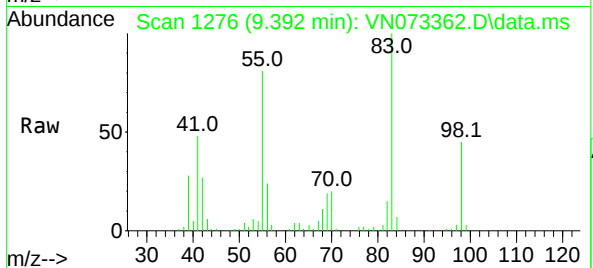
Ion	Ratio	Lower	Upper
83	100		
55	81.0	57.8	86.8
98	45.4	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#40

Benzene

Concen: 19.627 ug/l

RT: 8.386 min Scan# 1105

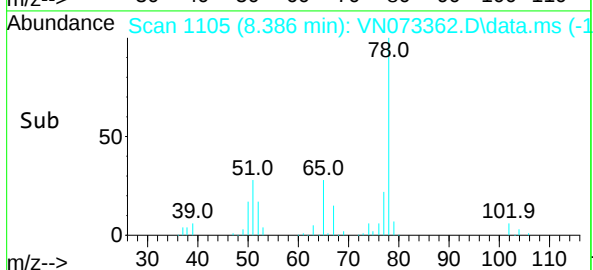
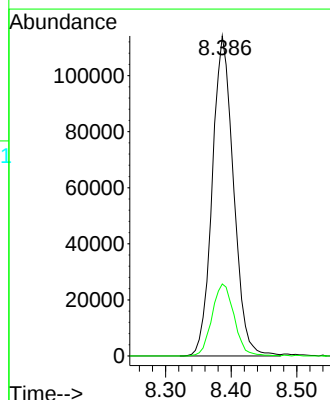
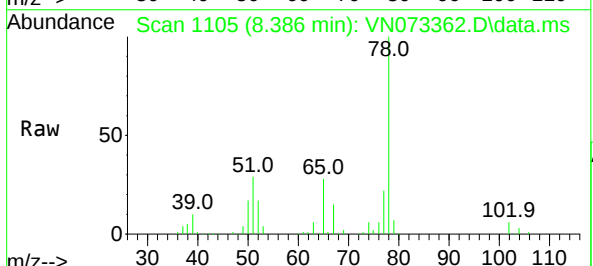
Delta R.T. 0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Tgt Ion: 78 Resp: 256899

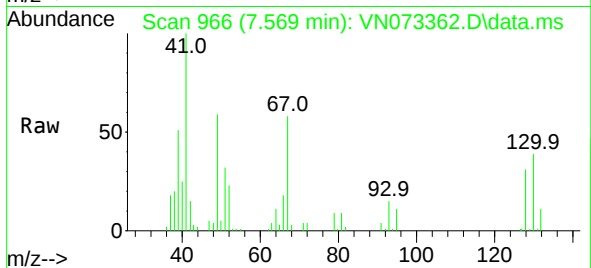
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.4	29.0





#41
Methacrylonitrile
Concen: 19.327 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

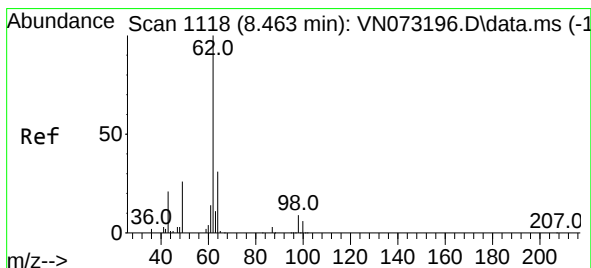
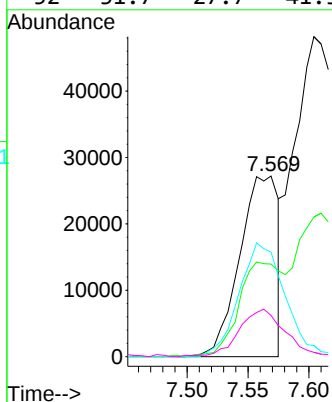
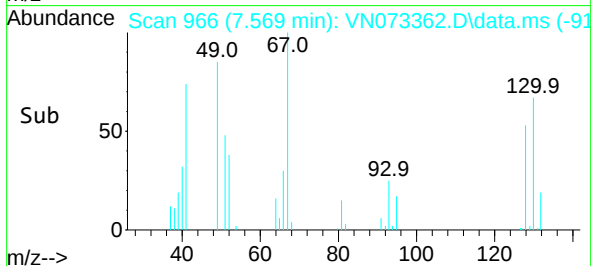
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



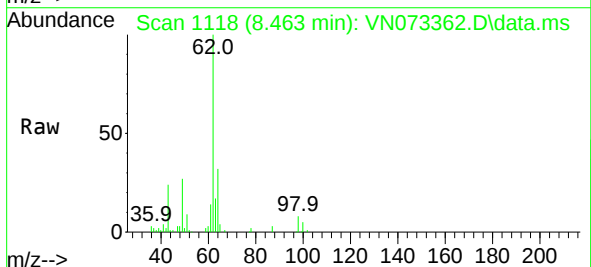
Tgt Ion: 41 Resp: 60060
Ion Ratio Lower Upper
41 100
39 60.5 48.6 73.0
67 74.7 73.4 110.2
52 31.7 27.7 41.5

Manual Integrations
APPROVED

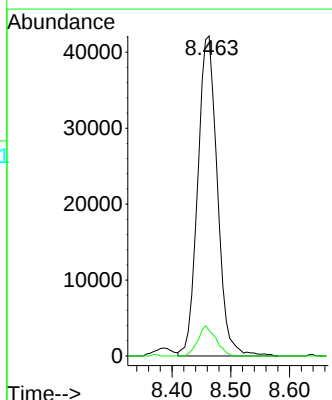
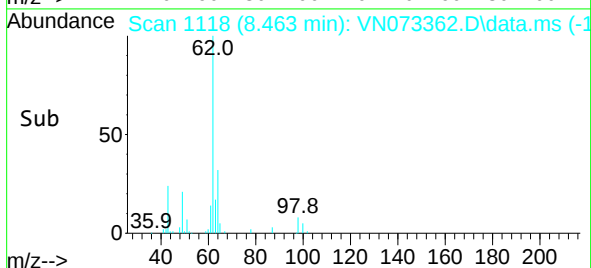
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#42
1,2-Dichloroethane
Concen: 20.615 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18



Tgt Ion: 62 Resp: 97812
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.4





#43

Isopropyl Acetate

Concen: 20.770 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01

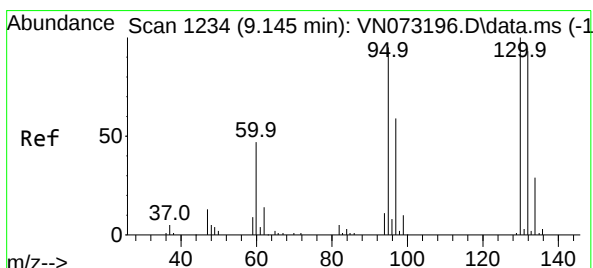
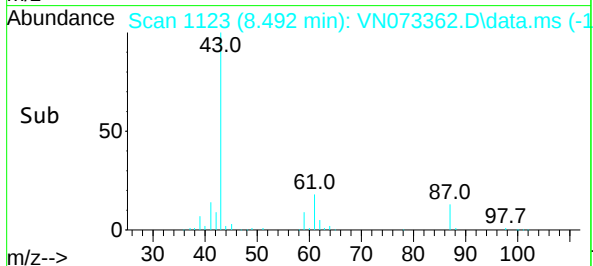
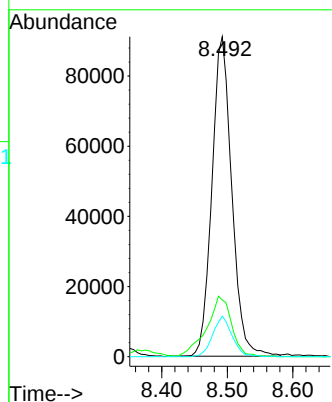
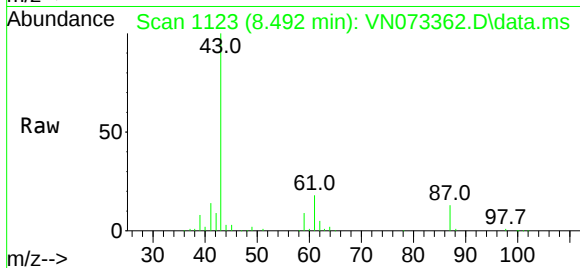
Tgt Ion: 43	Resp: 19129
Ion Ratio	Lower Upper
43 100	
61 23.9	21.9 32.9
87 12.4	12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#44

Trichloroethene

Concen: 19.107 ug/l

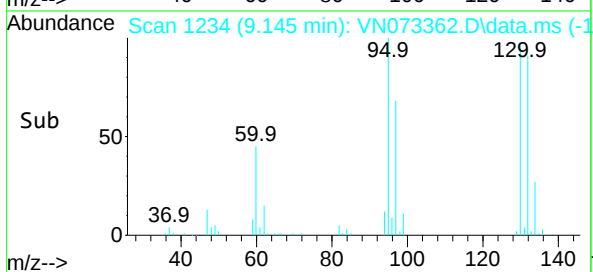
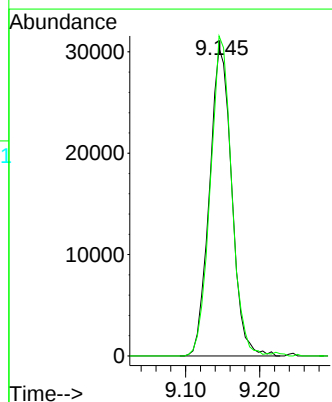
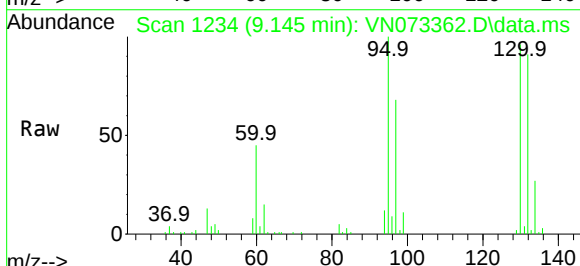
RT: 9.145 min Scan# 1234

Delta R.T. 0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Tgt Ion:130	Resp: 63645
Ion Ratio	Lower Upper
130 100	
95 103.9	0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.093 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01

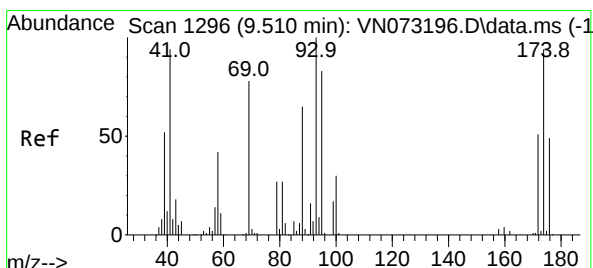
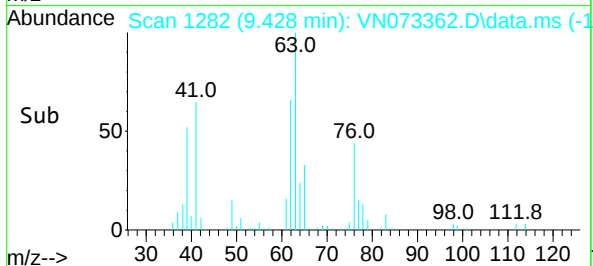
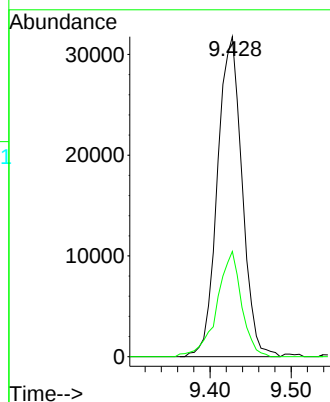
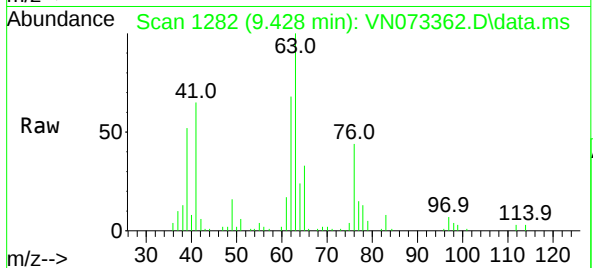
Tgt Ion: 63 Resp: 67034
 Ion Ratio Lower Upper
 63 100
 65 32.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#46

Dibromomethane

Concen: 20.288 ug/l

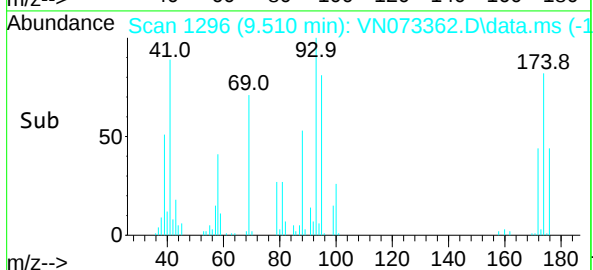
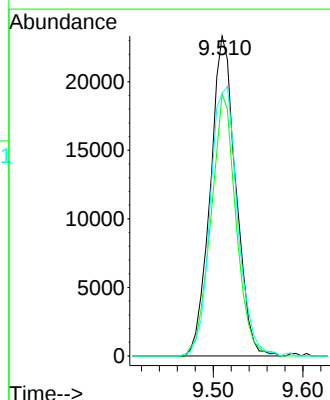
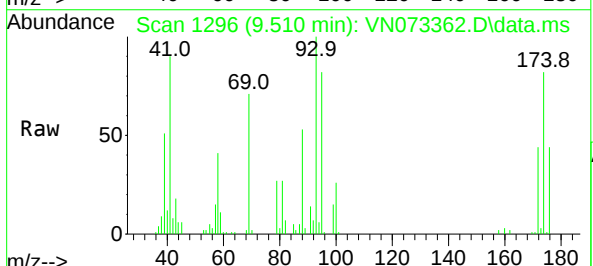
RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

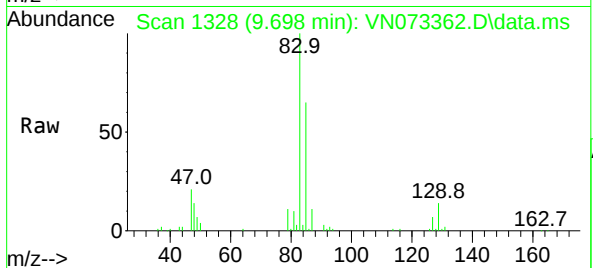
Tgt Ion: 93 Resp: 45956
 Ion Ratio Lower Upper
 93 100
 95 80.6 66.9 100.3
 174 90.3 86.6 130.0





#47
Bromodichloromethane
Concen: 20.633 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

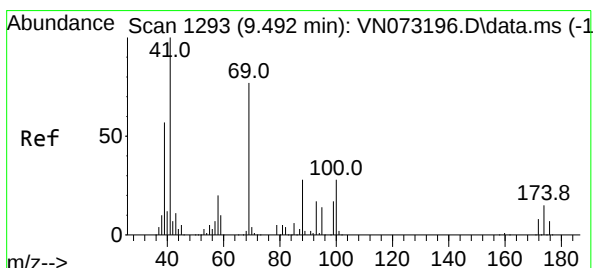
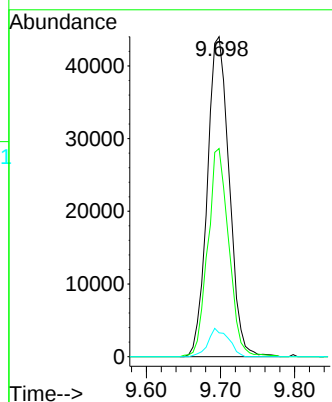
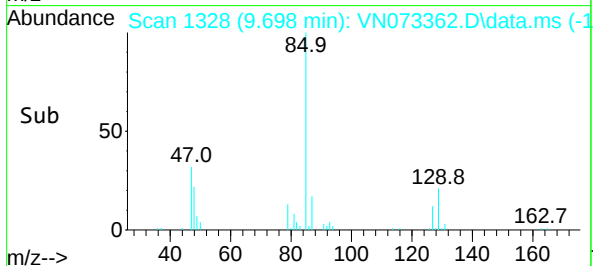
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



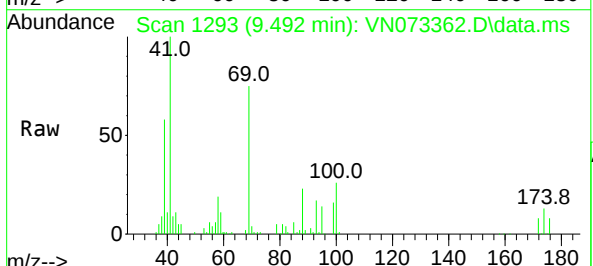
Tgt Ion: 83 Resp: 9052
Ion Ratio Lower Upper
83 100
85 65.1 50.5 75.7
127 7.5 6.8 10.2

Manual Integrations
APPROVED

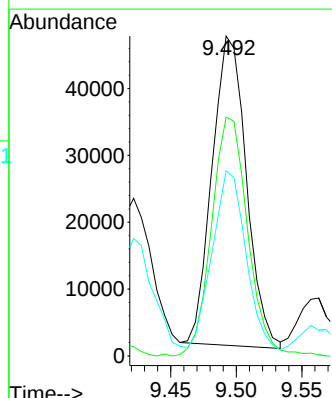
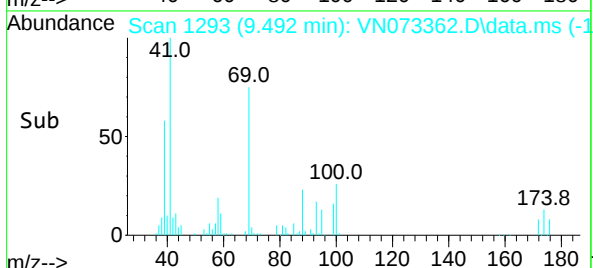
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#48
Methyl methacrylate
Concen: 19.697 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18



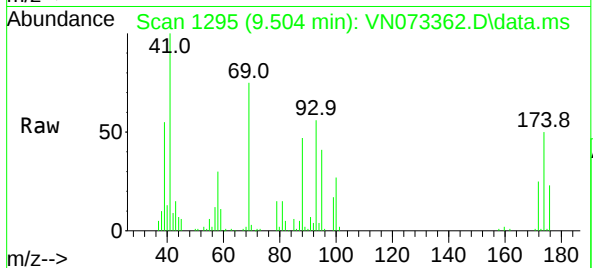
Tgt Ion: 41 Resp: 83993
Ion Ratio Lower Upper
41 100
69 81.6 74.7 112.1
39 61.1 45.6 68.4





#49
1,4-Dioxane
Concen: 403.309 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

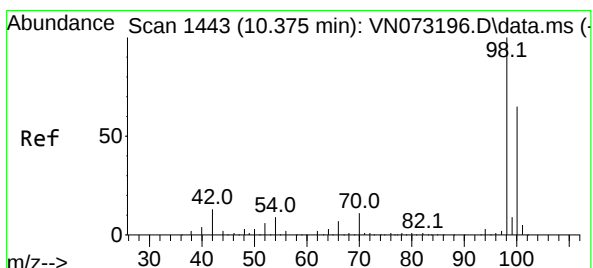
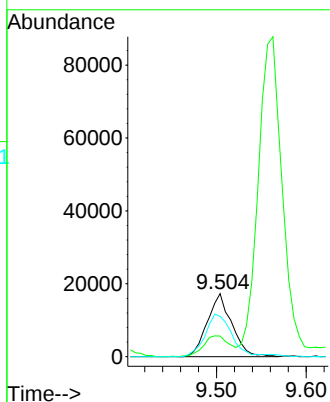
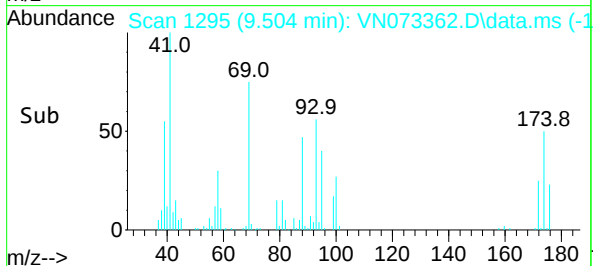
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



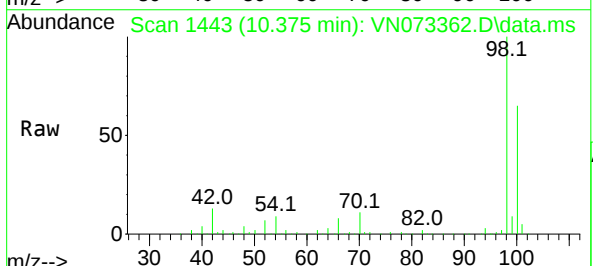
Tgt Ion: 88 Resp: 32649
Ion Ratio Lower Upper
88 100
43 35.7 20.2 30.4
58 75.5 54.2 81.4

Manual Integrations
APPROVED

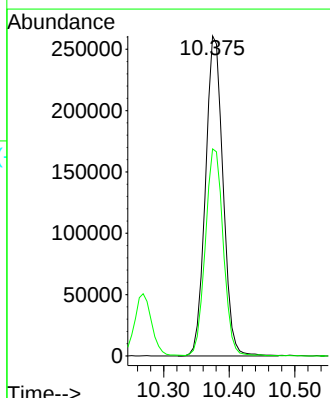
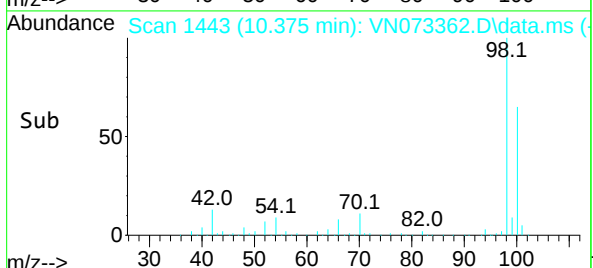
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

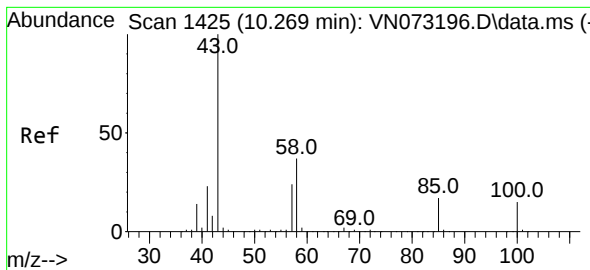


#50
Toluene-d8
Concen: 49.588 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18



Tgt Ion: 98 Resp: 485451
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8





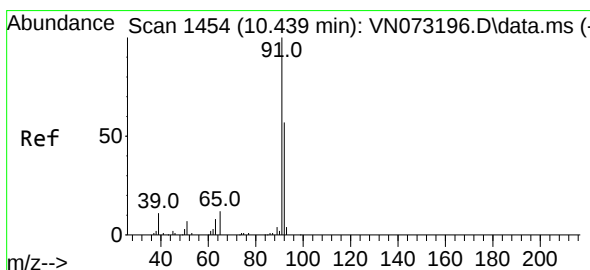
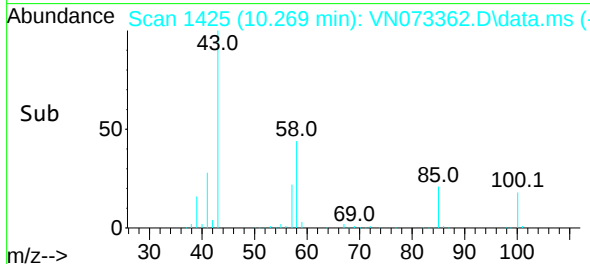
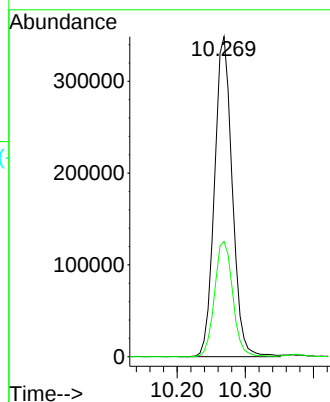
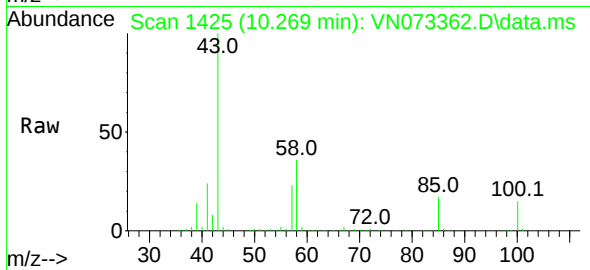
#51
4-Methyl-2-Pentanone
Concen: 108.258 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion: 43 Resp: 63228
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1

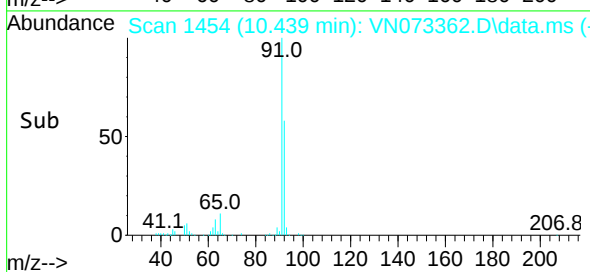
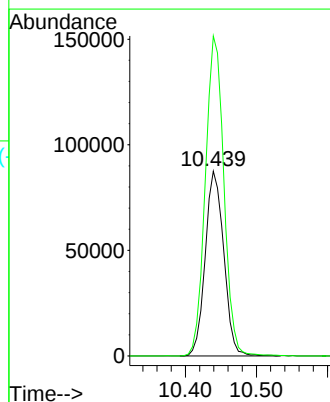
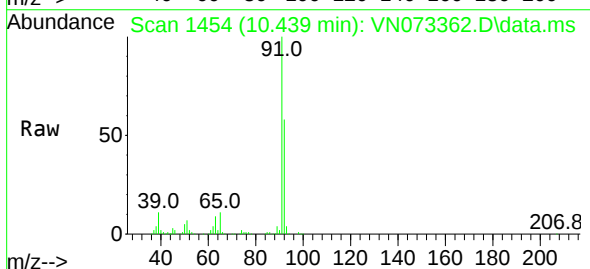
Manual Integrations
APPROVED

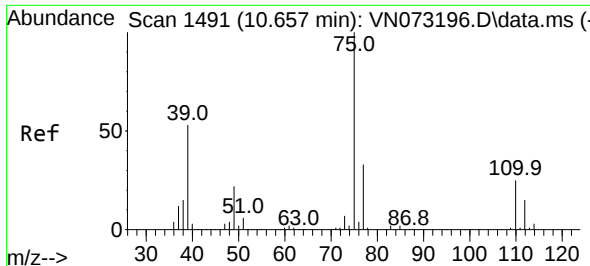
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#52
Toluene
Concen: 19.644 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

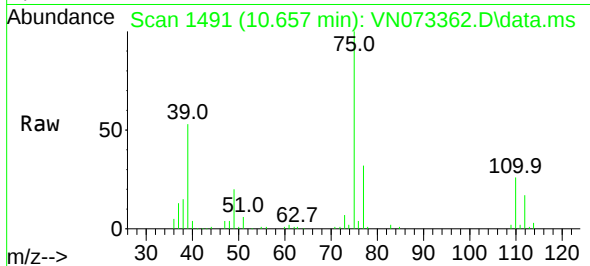
Tgt Ion: 92 Resp: 158899
Ion Ratio Lower Upper
92 100
91 173.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.937 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

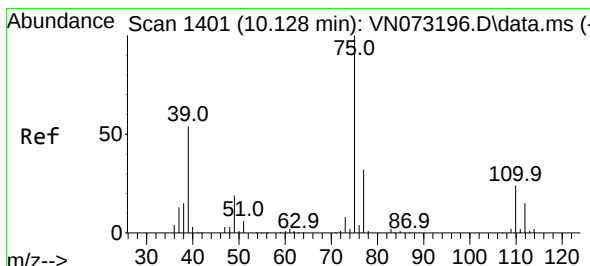
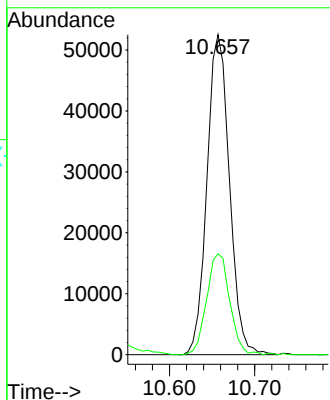
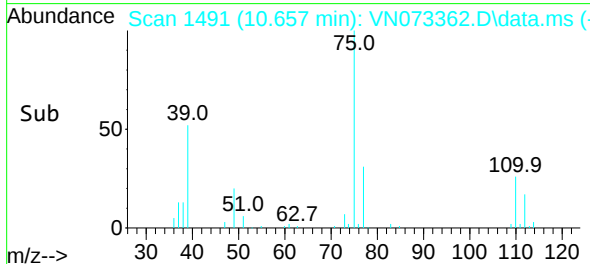
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



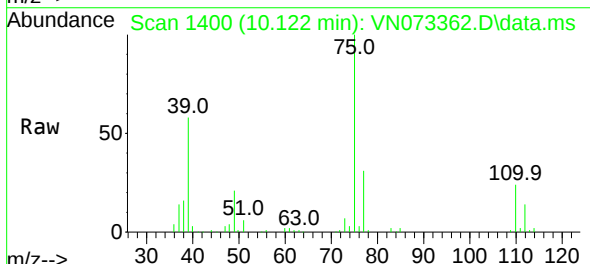
Tgt Ion: 75 Resp: 9629
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

Manual Integrations
APPROVED

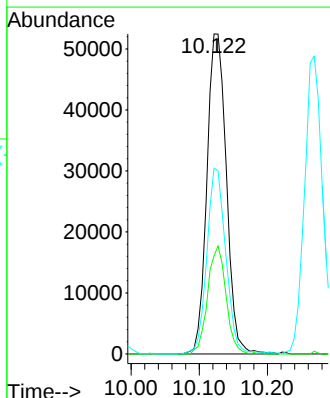
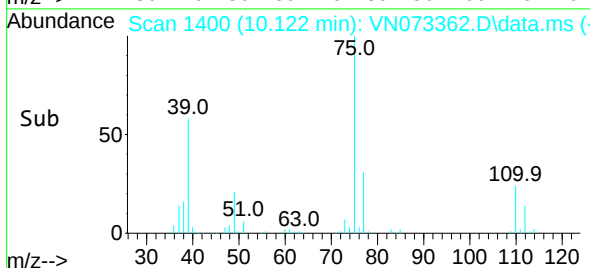
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

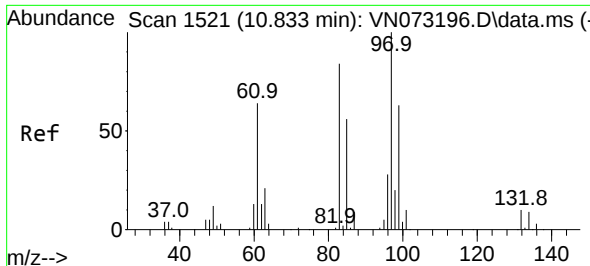


#54
cis-1,3-Dichloropropene
Concen: 19.991 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. -0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18



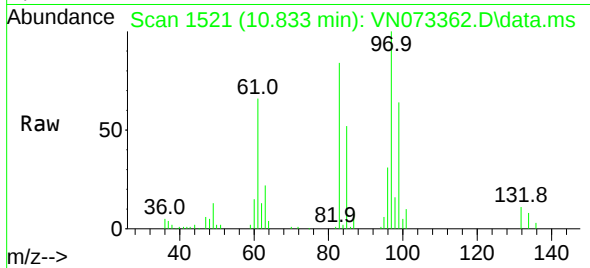
Tgt Ion: 75 Resp: 104236
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8
39 58.1 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 20.084 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

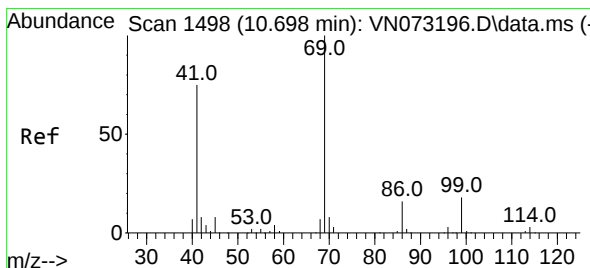
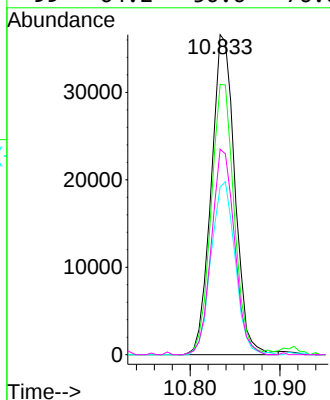
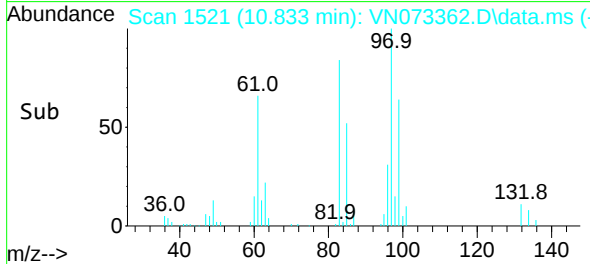


Tgt Ion: 97 Resp: 6688

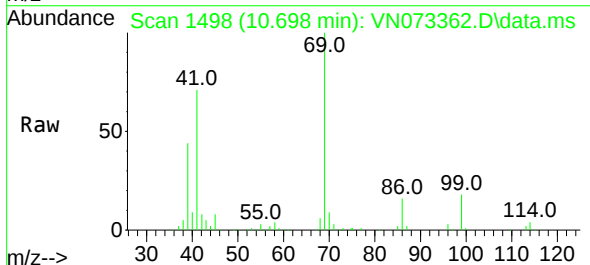
Ion	Ratio	Lower	Upper
97	100		
83	84.4	66.2	99.4
85	52.4	43.9	65.9
99	64.2	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

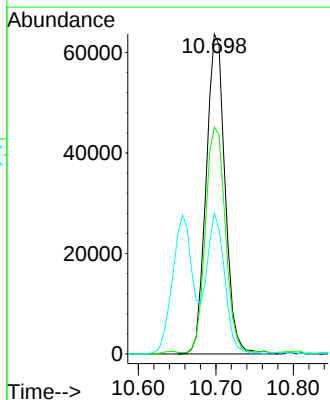
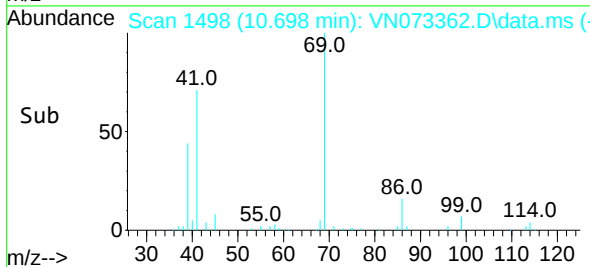


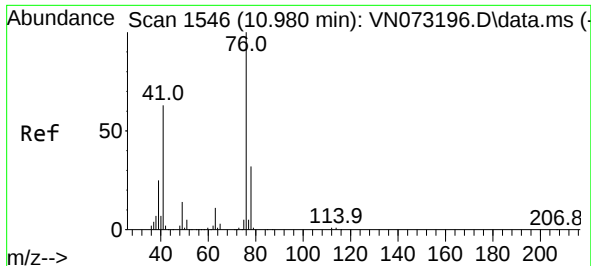
#56
Ethyl methacrylate
Concen: 20.020 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18



Tgt Ion: 69 Resp: 107756

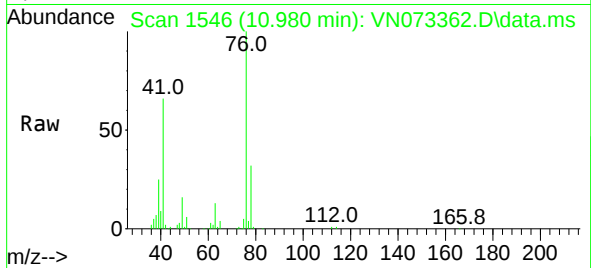
Ion	Ratio	Lower	Upper
69	100		
41	74.7	47.8	71.6
39	40.6	27.3	40.9





#57
1,3-Dichloropropane
Concen: 19.933 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

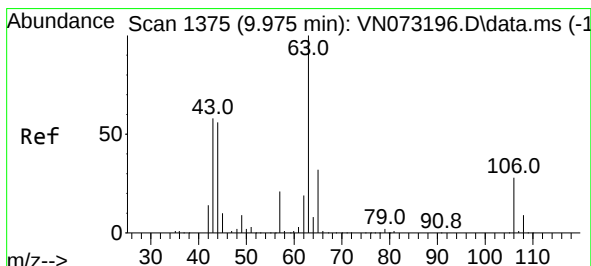
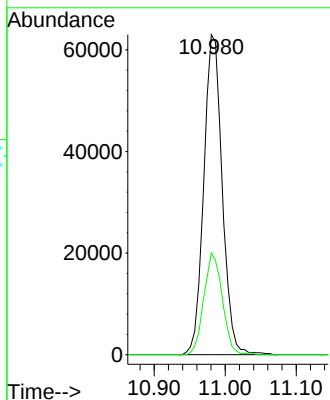
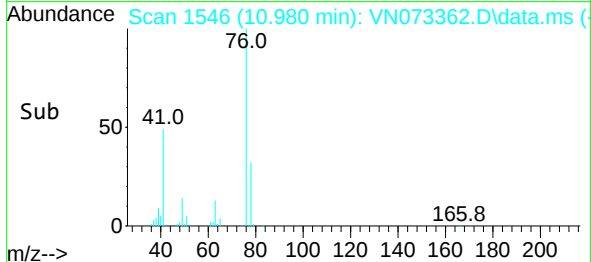
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



Tgt Ion: 76 Resp: 113788
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2

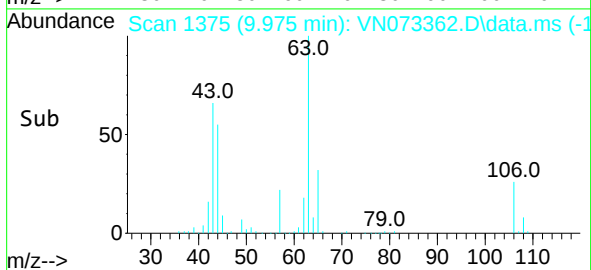
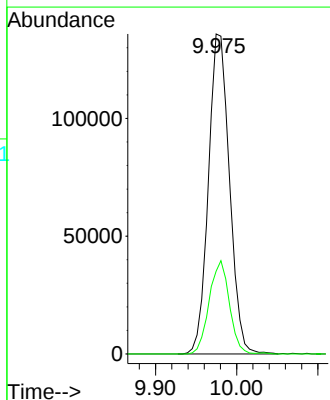
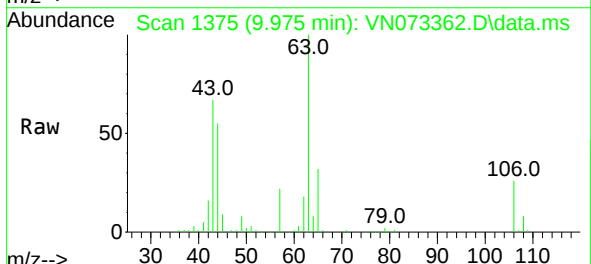
Manual Integrations
APPROVED

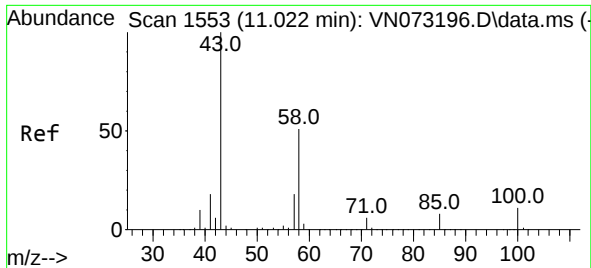
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 101.931 ug/l
RT: 9.975 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

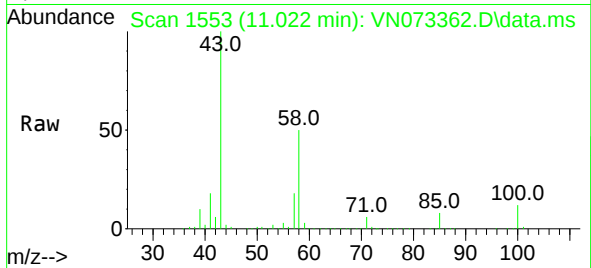
Tgt Ion: 63 Resp: 244685
Ion Ratio Lower Upper
63 100
106 27.9 24.6 36.8





#59
2-Hexanone
Concen: 109.046 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

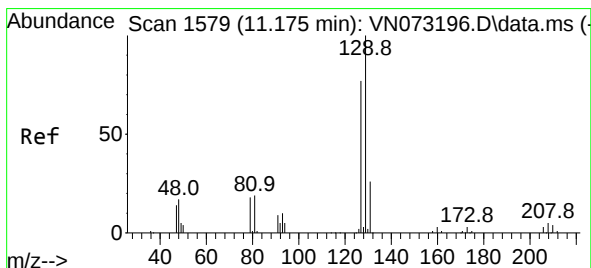
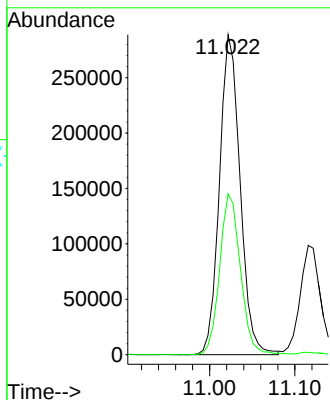
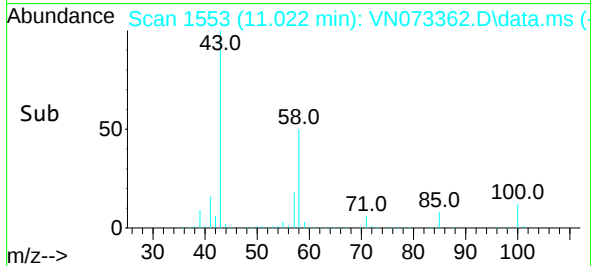
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



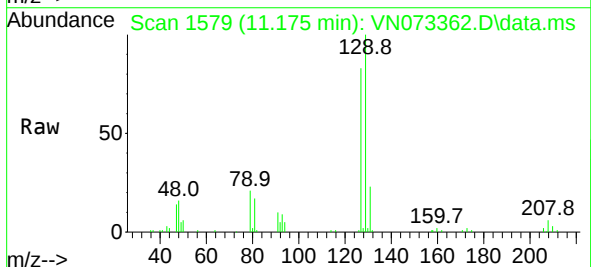
Tgt Ion: 43 Resp: 485479
Ion Ratio Lower Upper
43 100
58 50.6 29.7 89.1

Manual Integrations
APPROVED

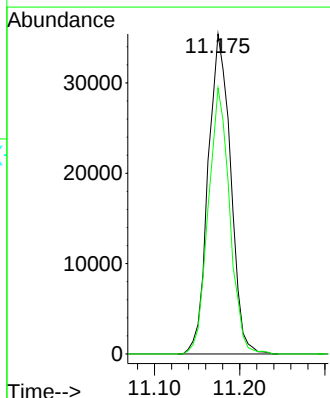
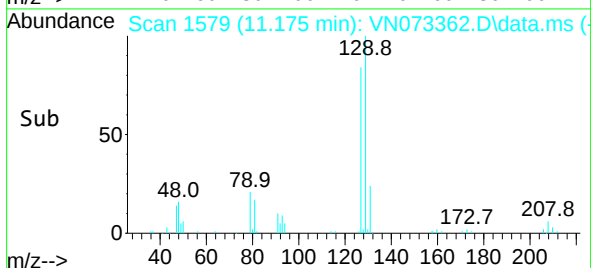
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#60
Dibromochloromethane
Concen: 20.434 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18



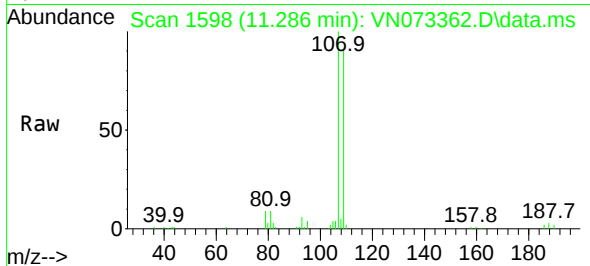
Tgt Ion:129 Resp: 64879
Ion Ratio Lower Upper
129 100
127 79.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.394 ug/l
RT: 11.286 min Scan# 11286
Delta R.T. 0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

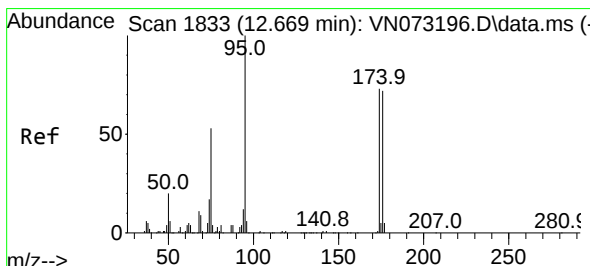
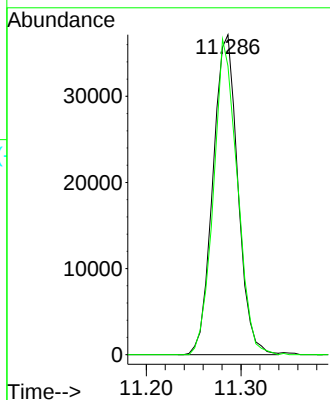
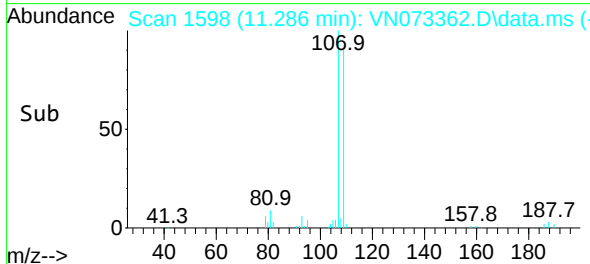
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



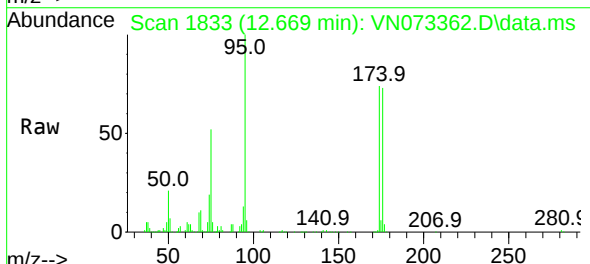
Tgt Ion:107 Resp: 67835
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6

Manual Integrations
APPROVED

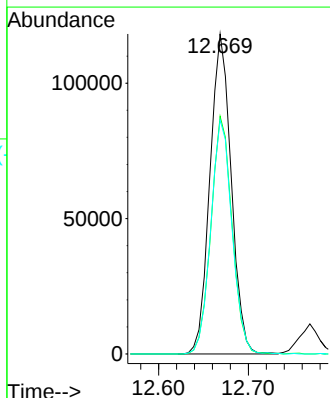
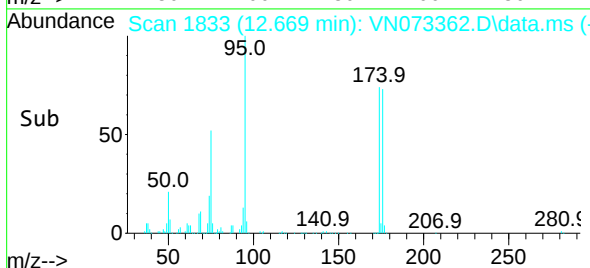
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#62
4-Bromofluorobenzene
Concen: 51.678 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18



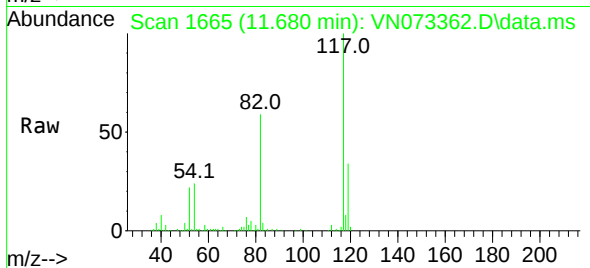
Tgt Ion: 95 Resp: 194420
Ion Ratio Lower Upper
95 100
174 73.7 0.0 167.6
176 73.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

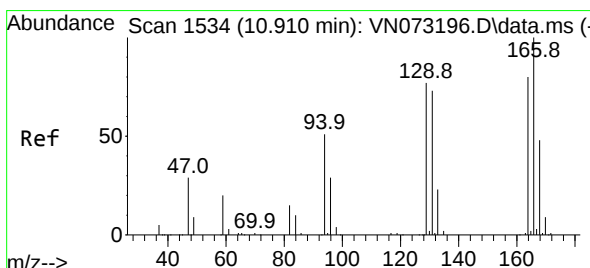
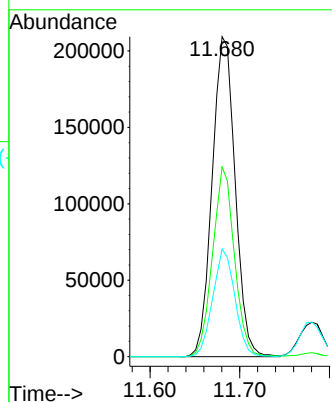
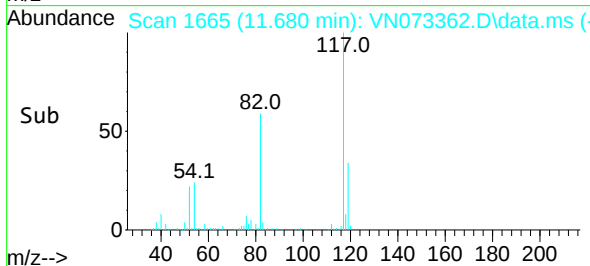
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



Tgt Ion:117 Resp: 372474
Ion Ratio Lower Upper
117 100
82 59.3 44.2 66.2
119 33.7 25.4 38.0

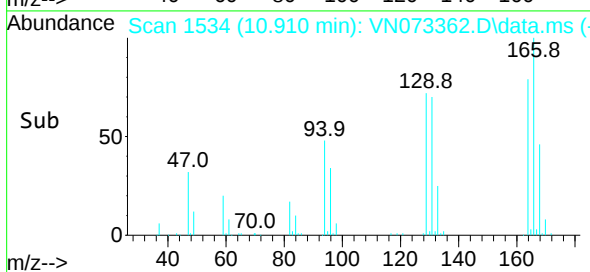
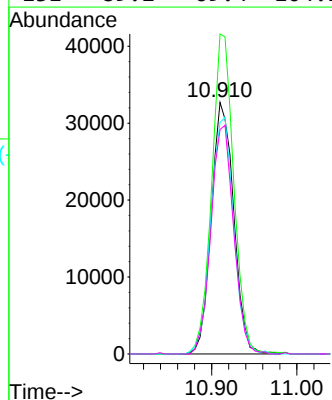
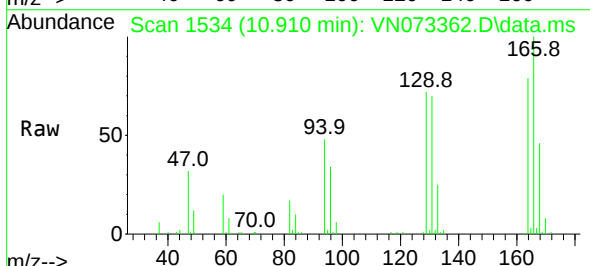
Manual Integrations
APPROVED

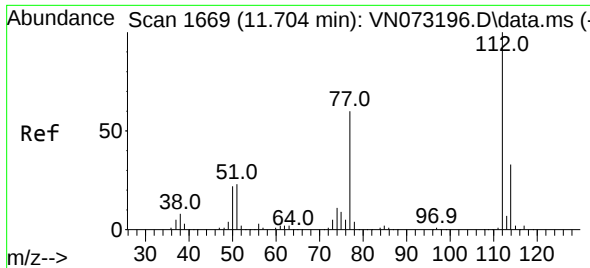
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#64
Tetrachloroethene
Concen: 19.647 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion:164 Resp: 59757
Ion Ratio Lower Upper
164 100
166 127.2 104.2 156.2
129 92.0 73.9 110.9
131 89.2 69.4 104.2





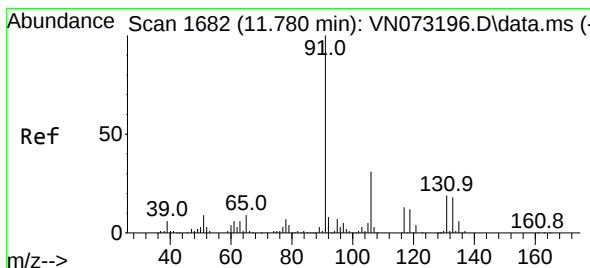
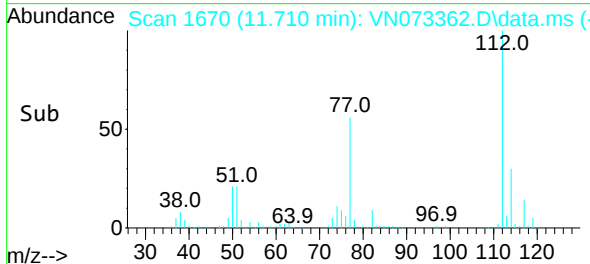
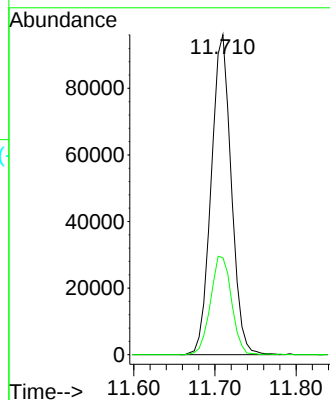
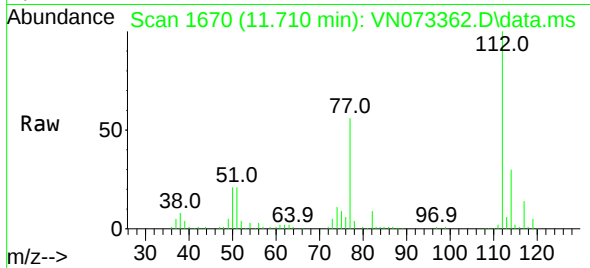
#65
Chlorobenzene
Concen: 19.581 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion:112 Resp: 164949
Ion Ratio Lower Upper
112 100
114 30.3 25.4 38.2

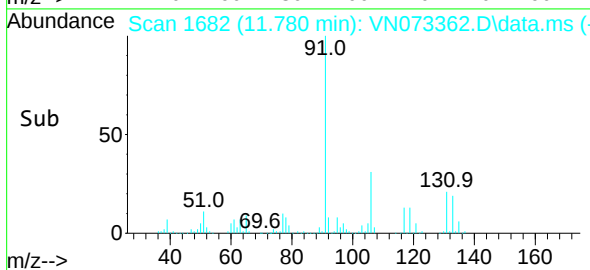
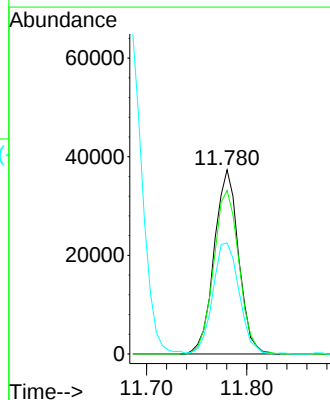
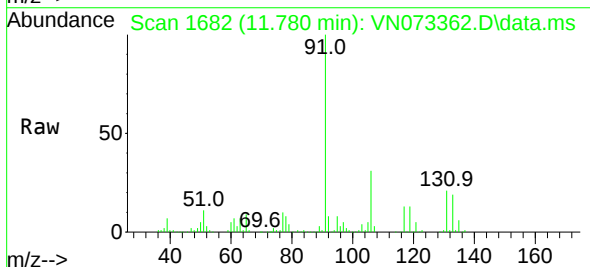
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.389 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion:131 Resp: 63174
Ion Ratio Lower Upper
131 100
133 92.3 47.8 143.4
119 65.1 33.4 100.2





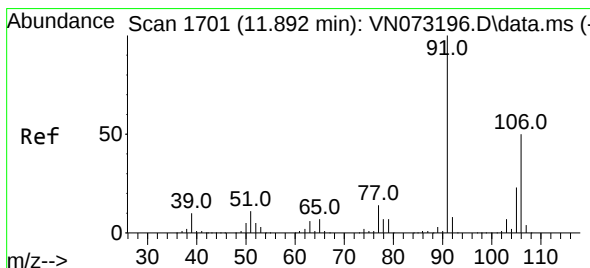
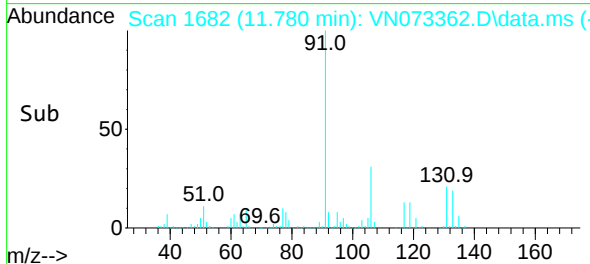
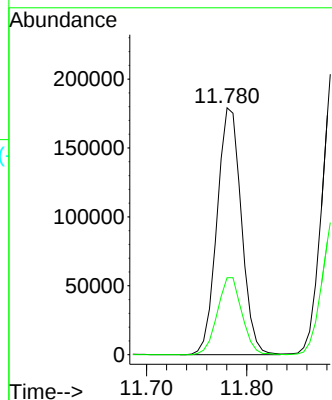
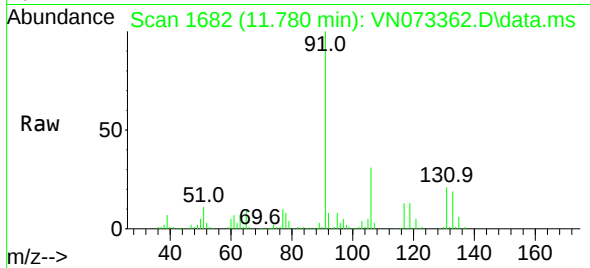
#67
Ethyl Benzene
Concen: 19.763 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion: 91 Resp: 302249
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

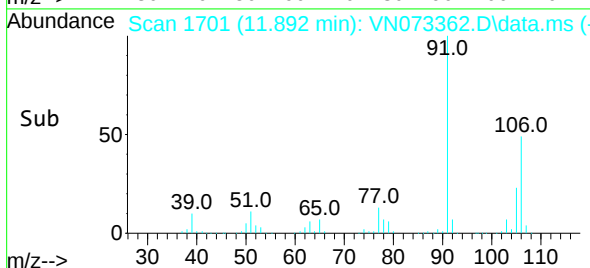
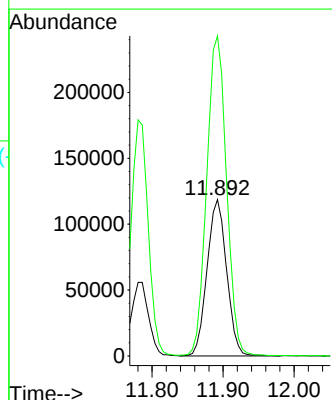
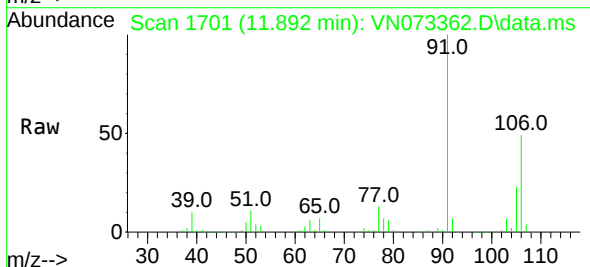
Manual Integrations
APPROVED

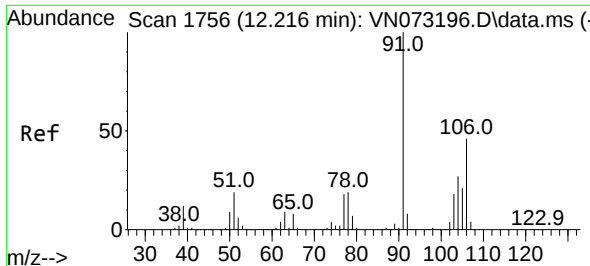
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#68
m/p-Xylenes
Concen: 39.385 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion:106 Resp: 227318
Ion Ratio Lower Upper
106 100
91 206.3 158.9 238.3





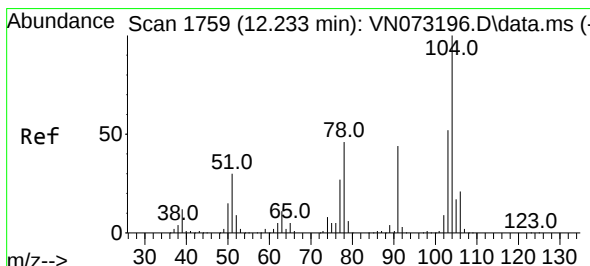
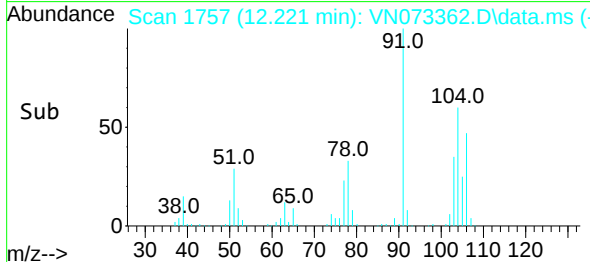
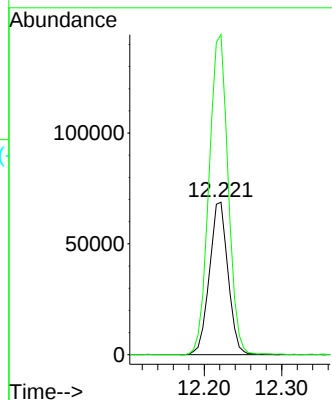
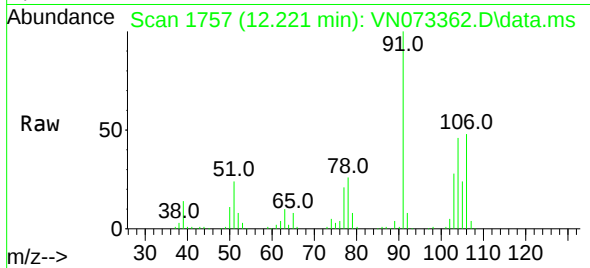
#69
o-Xylene
Concen: 19.444 ug/l
RT: 12.221 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion:106 Resp: 114560
Ion Ratio Lower Upper
106 100
91 216.4 106.0 318.0

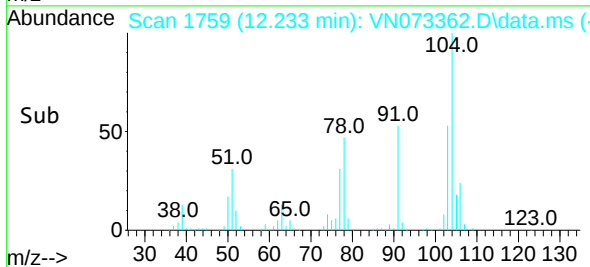
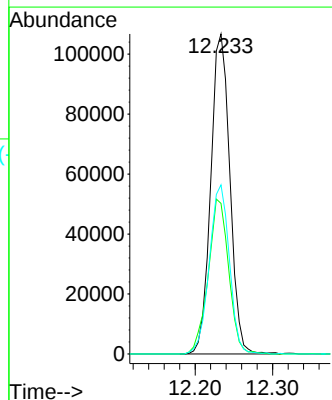
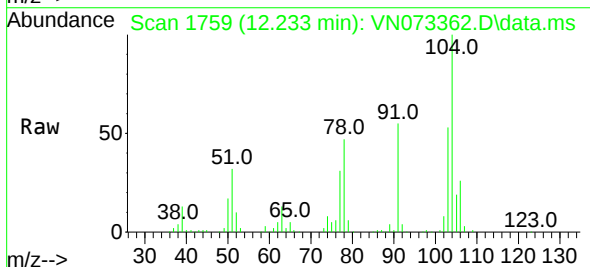
Manual Integrations
APPROVED

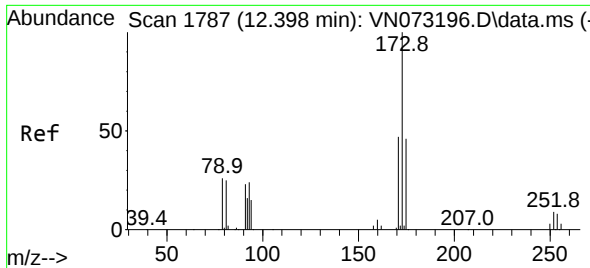
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#70
Styrene
Concen: 20.118 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

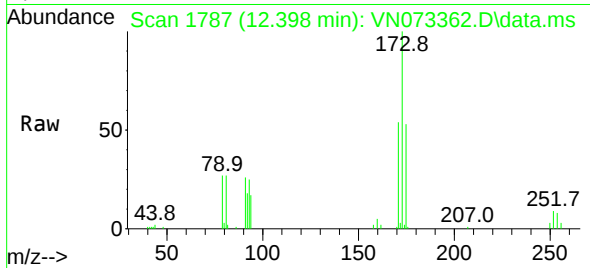
Tgt Ion:104 Resp: 183017
Ion Ratio Lower Upper
104 100
78 51.9 39.5 59.3
103 55.4 44.0 66.0





#71
Bromoform
Concen: 20.359 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

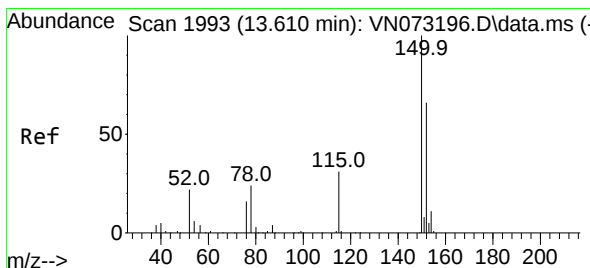
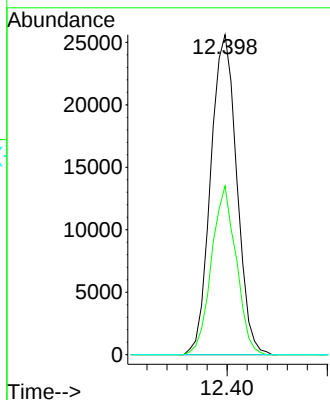
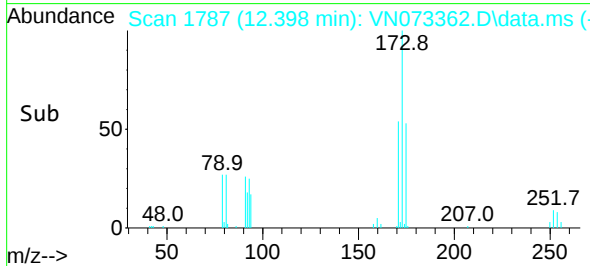
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



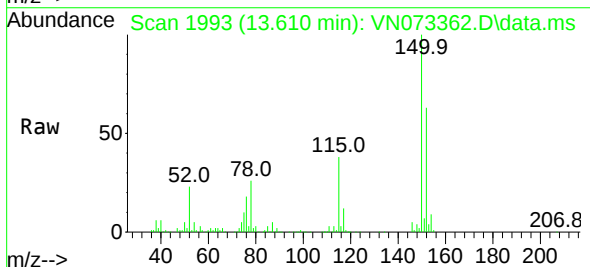
Tgt Ion:173 Resp: 46159
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

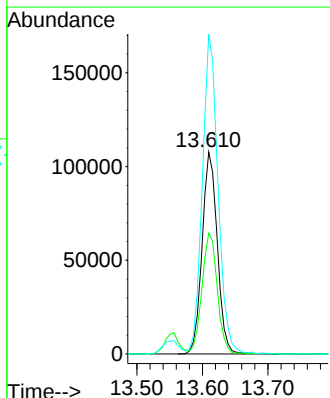
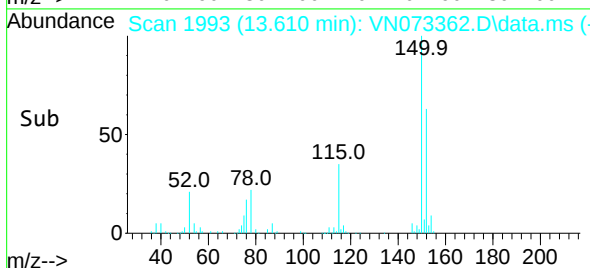
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

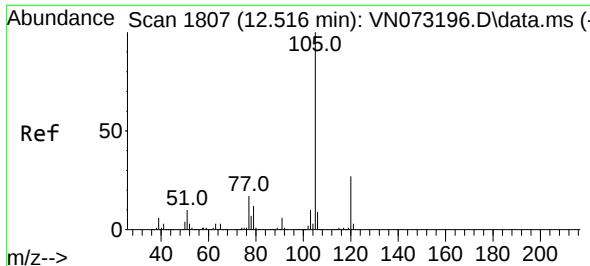


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18



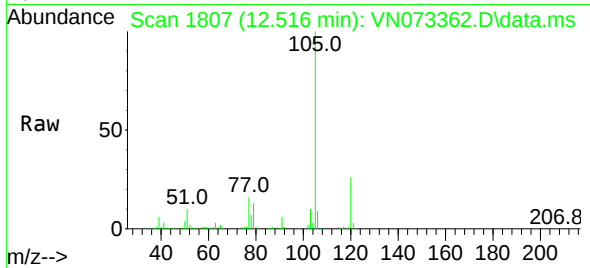
Tgt Ion:152 Resp: 173926
Ion Ratio Lower Upper
152 100
115 60.7 28.9 86.7
150 162.8 0.0 356.2





#73
Isopropylbenzene
Concen: 19.472 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

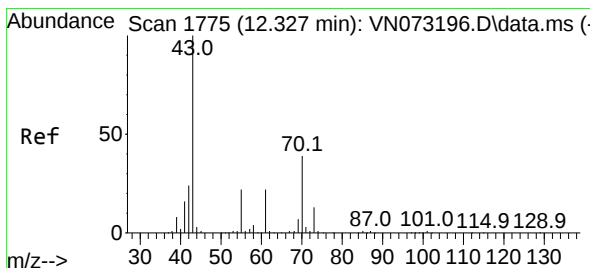
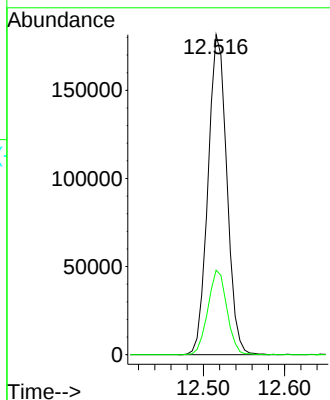
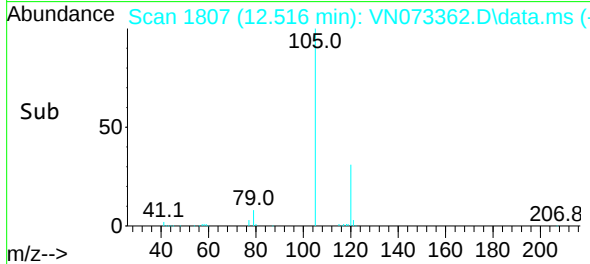
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



Tgt Ion: 105 Resp: 292448
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

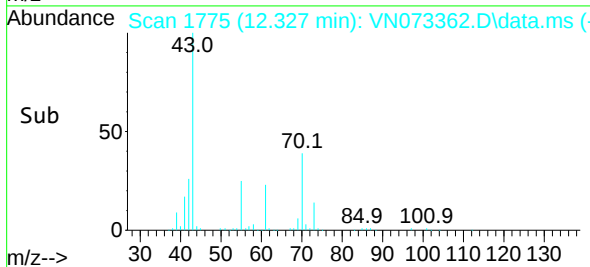
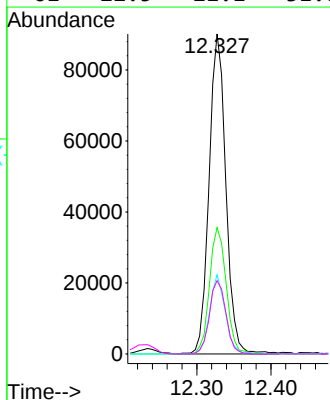
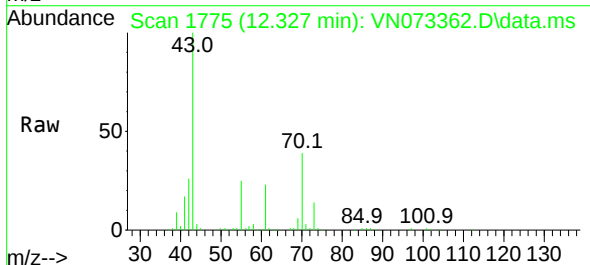
Manual Integrations
APPROVED

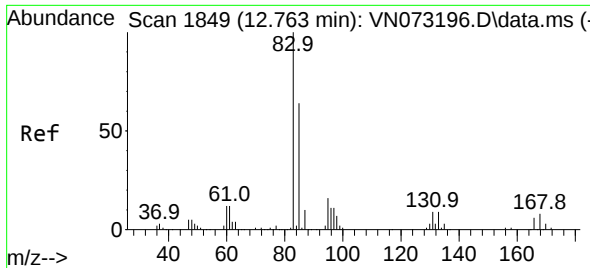
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#74
N-ethyl acetate
Concen: 18.858 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

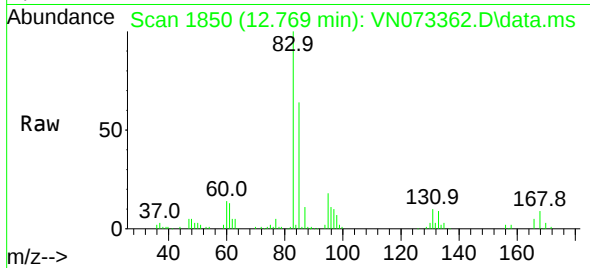
Tgt Ion: 43 Resp: 141818
Ion Ratio Lower Upper
43 100
70 39.4 39.0 58.4
55 22.9 21.1 31.7
61 22.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.996 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

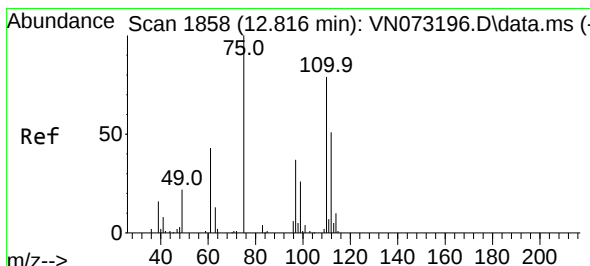
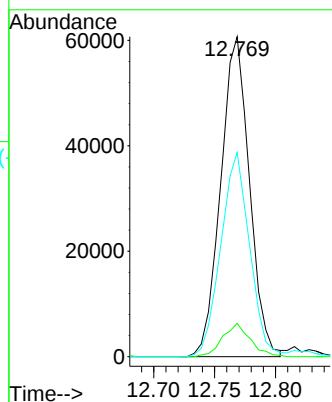
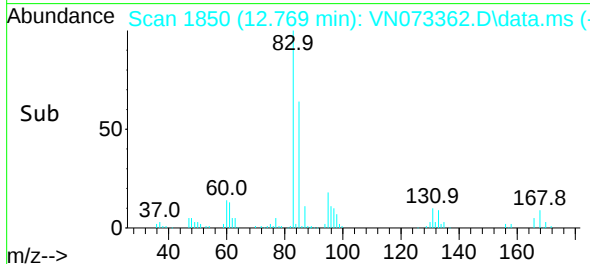
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



Tgt Ion: 83 Resp: 99660
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 64.0 32.3 96.9

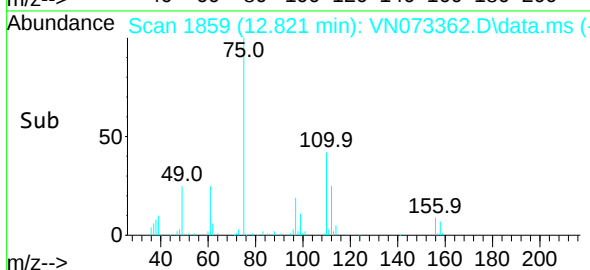
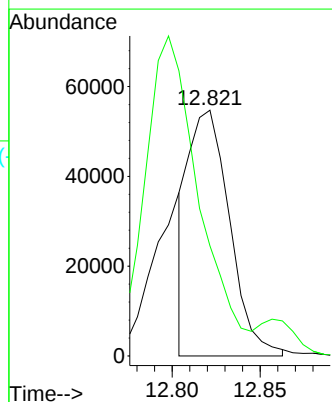
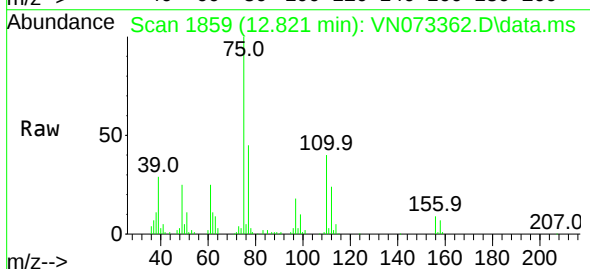
Manual Integrations
APPROVED

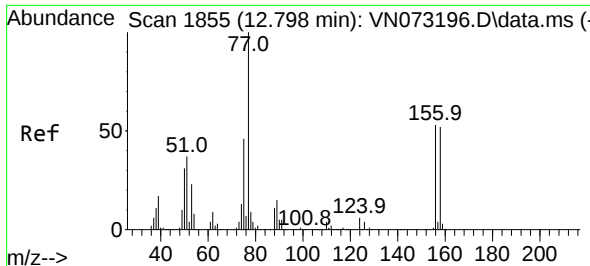
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#76
1,2,3-Trichloropropane
Concen: 19.560 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

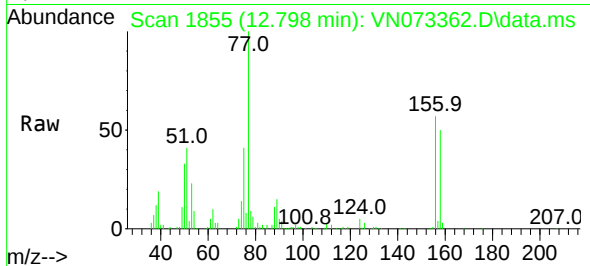
Tgt Ion: 75 Resp: 88956
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.803 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

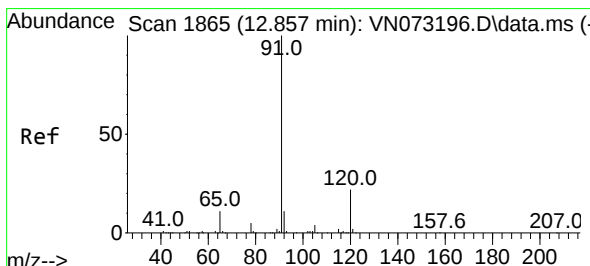
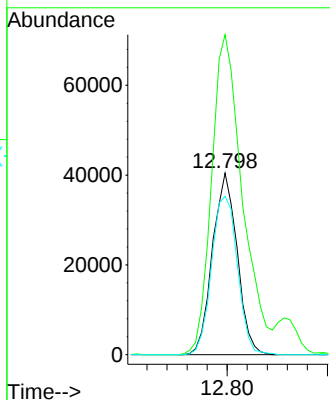
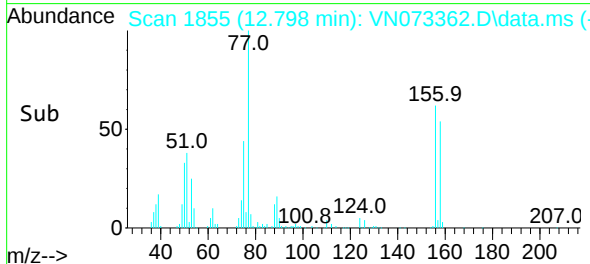
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



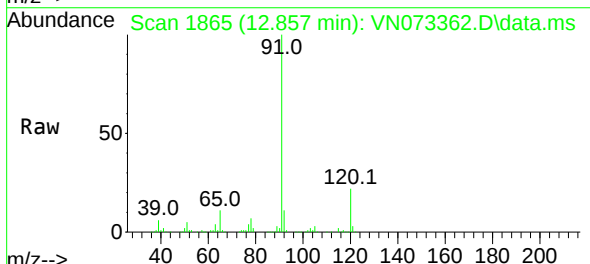
Tgt Ion:156 Resp: 69152
Ion Ratio Lower Upper
156 100
77 220.2 100.5 301.5
158 91.7 48.9 146.6

Manual Integrations
APPROVED

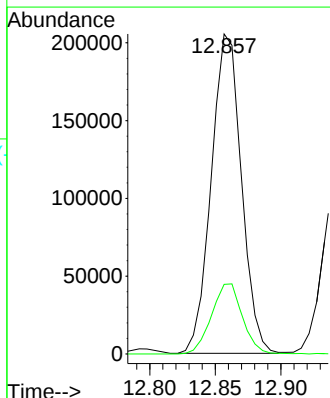
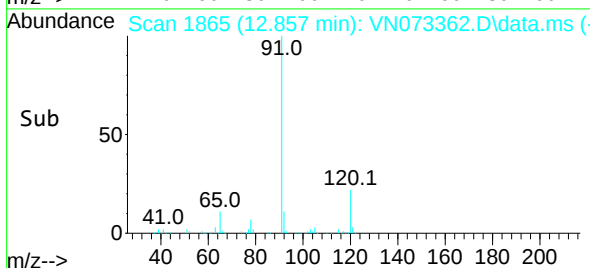
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

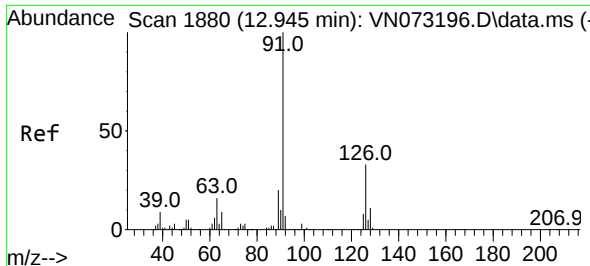


#78
n-propylbenzene
Concen: 19.691 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18



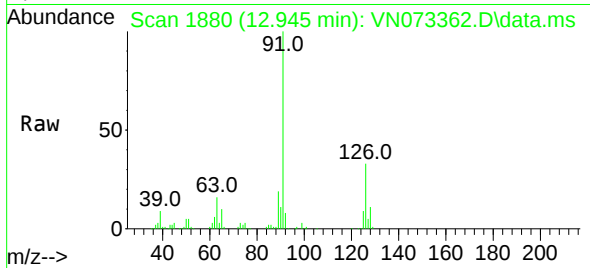
Tgt Ion: 91 Resp: 328540
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.637 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

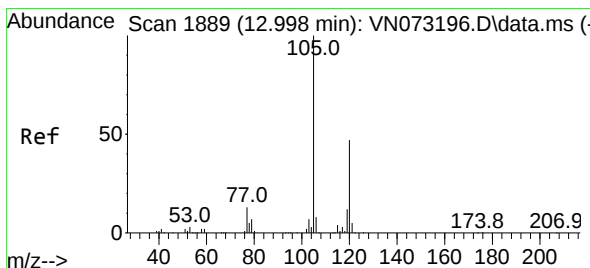
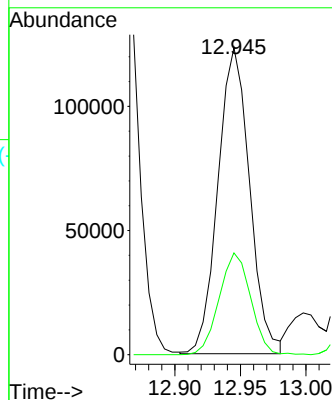
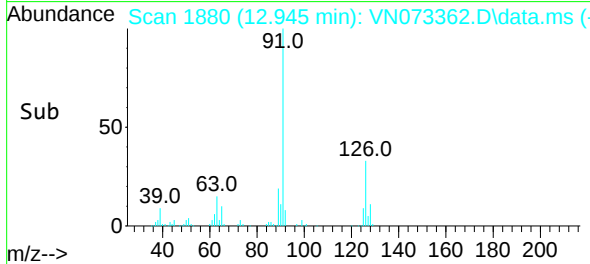
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



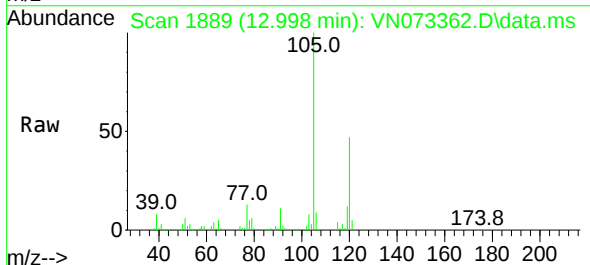
Tgt Ion: 91 Resp: 20737
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9

Manual Integrations
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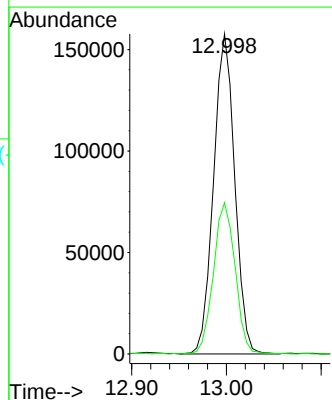
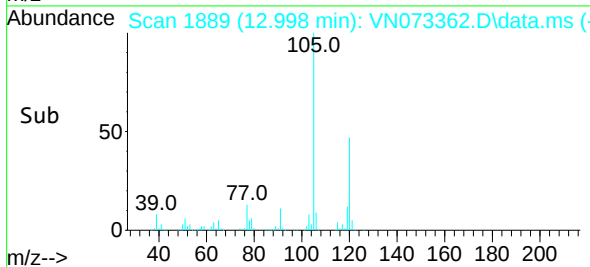
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

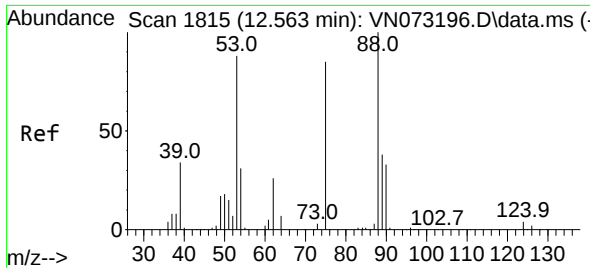


#80
1,3,5-Trimethylbenzene
Concen: 20.026 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18



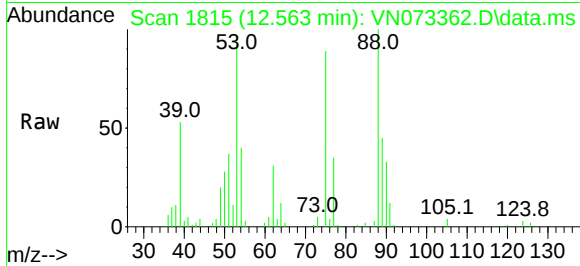
Tgt Ion:105 Resp: 245155
Ion Ratio Lower Upper
105 100
120 48.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.419 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

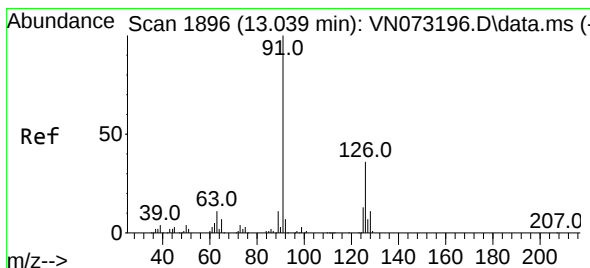
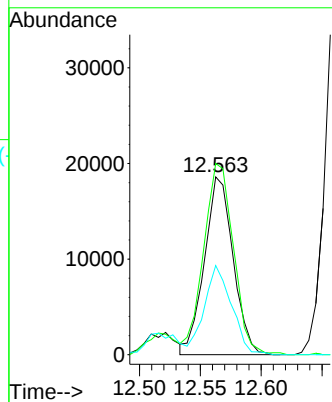
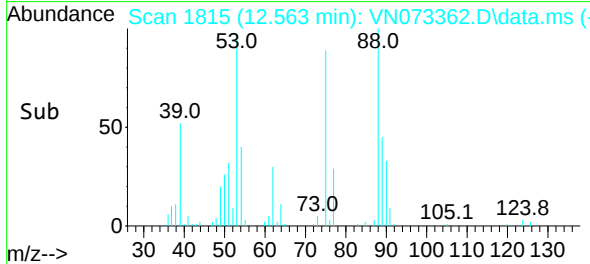
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



Tgt Ion: 75 Resp: 30549
Ion Ratio Lower Upper
75 100
53 112.3 78.0 117.0
89 47.4 37.2 55.8

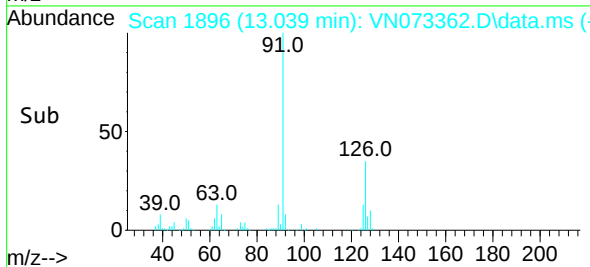
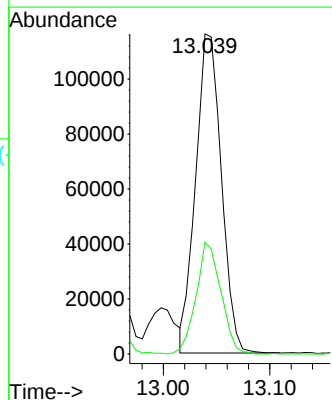
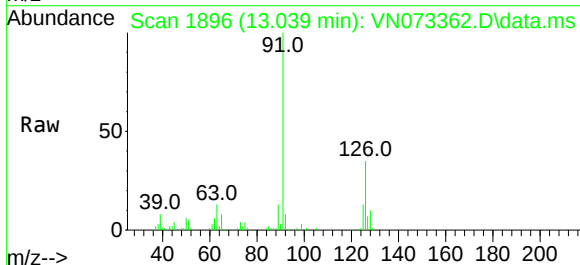
Manual Integrations
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Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#82
4-Chlorotoluene
Concen: 19.021 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

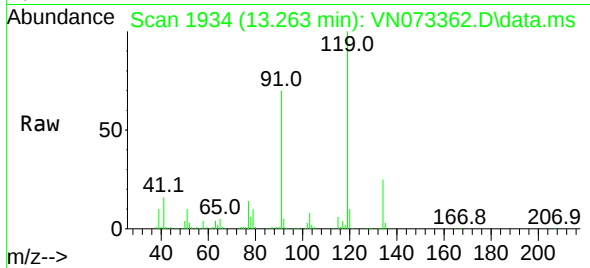
Tgt Ion: 91 Resp: 194458
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.144 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

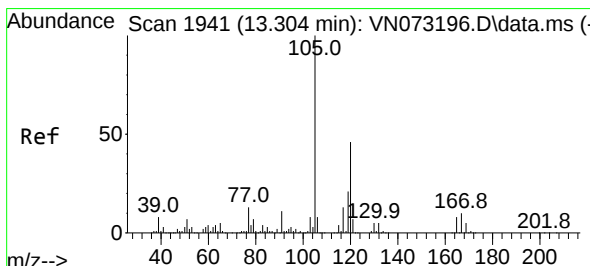
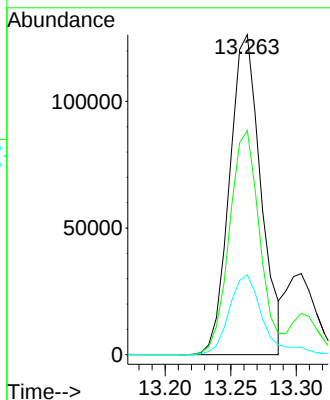
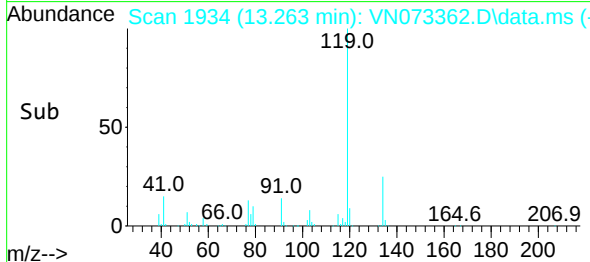
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



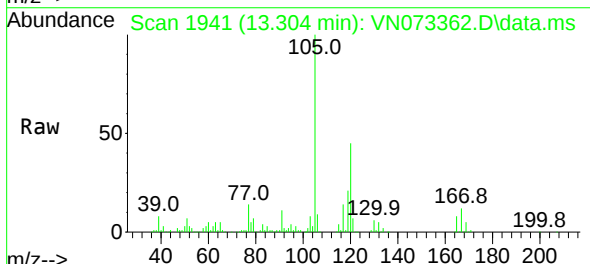
Tgt Ion:119 Resp: 21010
Ion Ratio Lower Upper
119 100
91 68.8 31.6 94.8
134 26.8 13.7 41.1

Manual Integrations
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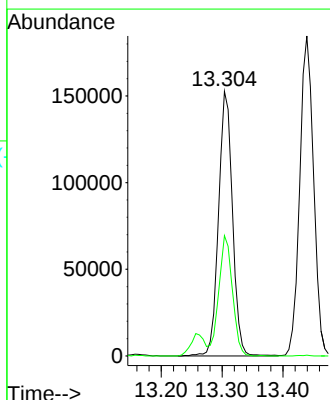
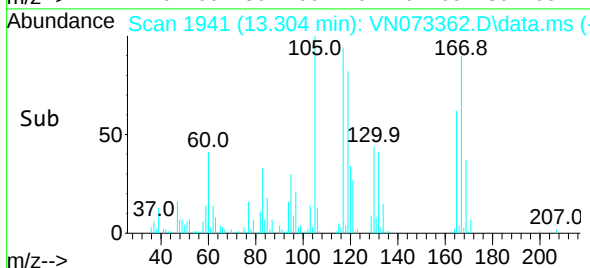
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

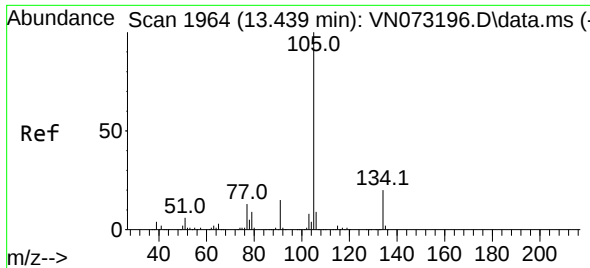


#84
1,2,4-Trimethylbenzene
Concen: 19.882 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18



Tgt Ion:105 Resp: 243009
Ion Ratio Lower Upper
105 100
120 44.7 23.3 69.8





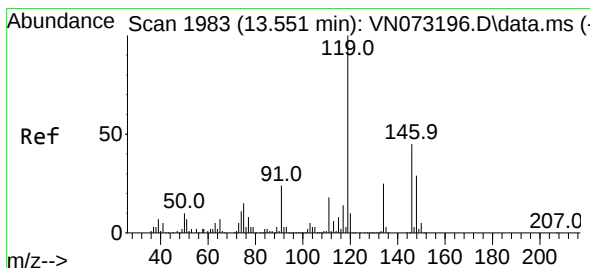
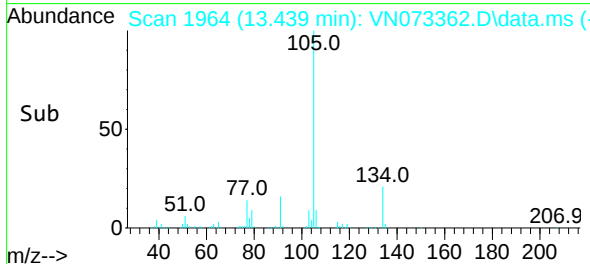
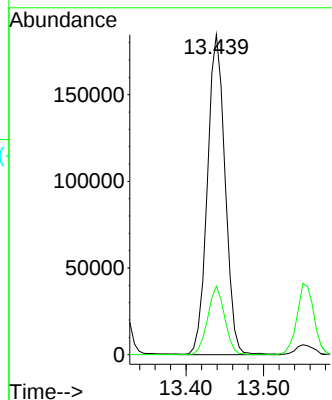
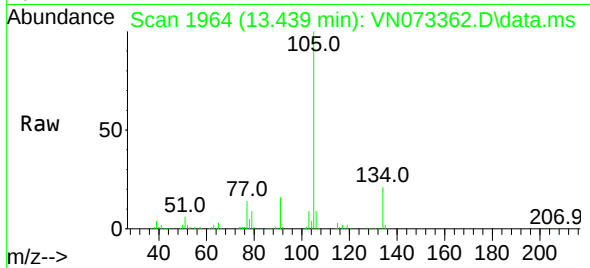
#85
 sec-Butylbenzene
 Concen: 19.845 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073362.D
 Acq: 07 Jul 2022 11:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01

Tgt Ion:105 Resp: 292450
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

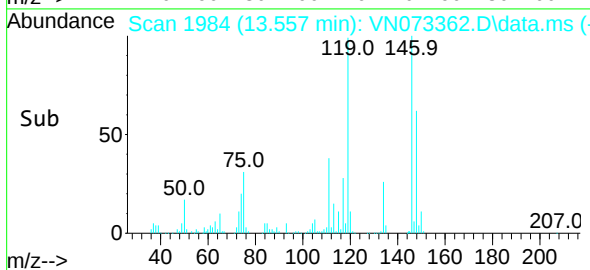
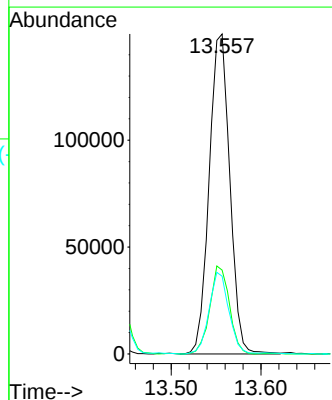
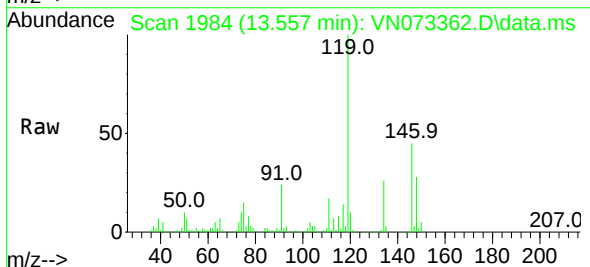
Manual Integrations
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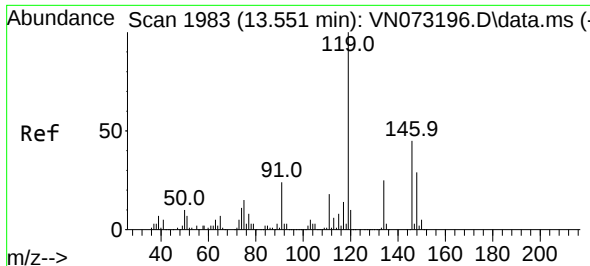
Reviewed By :John Carlone 07/08/2022
 Supervised By :Mahesh Dadoda 07/08/2022



#86
 p-Isopropyltoluene
 Concen: 20.060 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073362.D
 Acq: 07 Jul 2022 11:18

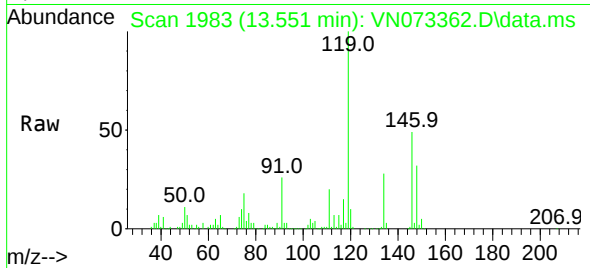
Tgt Ion:119 Resp: 238815
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 24.5 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 19.447 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073362.D
 Acq: 07 Jul 2022 11:18

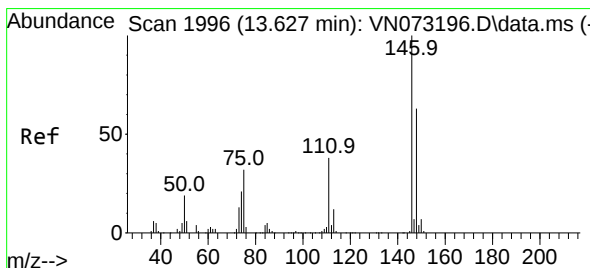
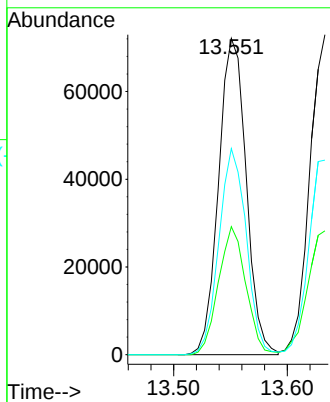
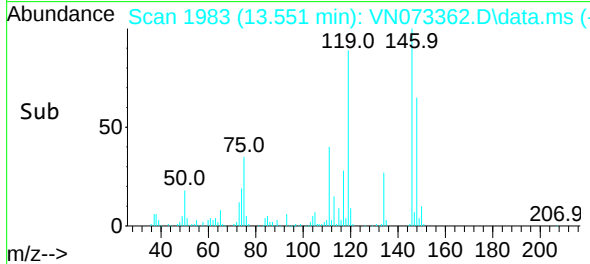
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01



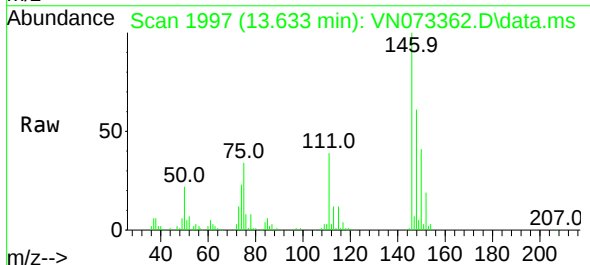
Tgt Ion:146 Resp: 121824
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.0 60.0
 148 64.6 32.0 96.0

Manual Integrations
 APPROVED

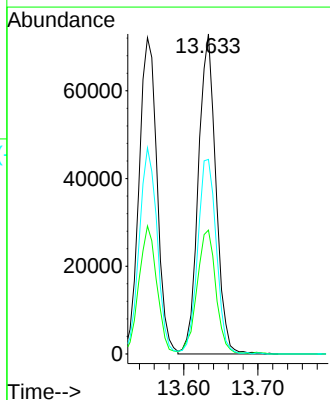
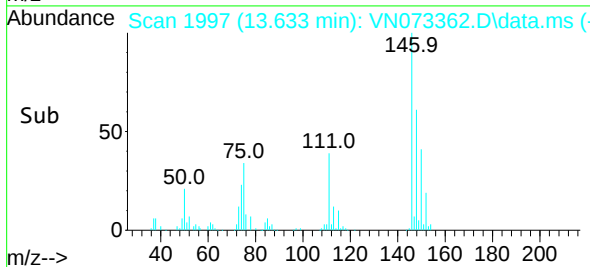
Reviewed By :John Carlone 07/08/2022
 Supervised By :Mahesh Dadoda 07/08/2022

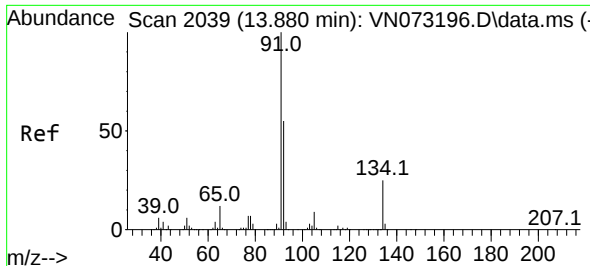


#88
 1,4-Dichlorobenzene
 Concen: 19.118 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073362.D
 Acq: 07 Jul 2022 11:18



Tgt Ion:146 Resp: 119998
 Ion Ratio Lower Upper
 146 100
 111 41.2 19.1 57.1
 148 64.7 31.4 94.3





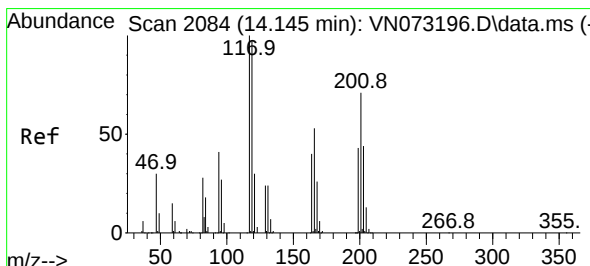
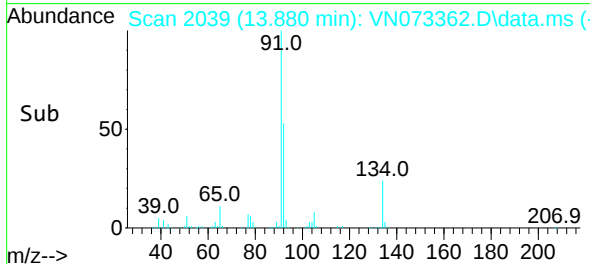
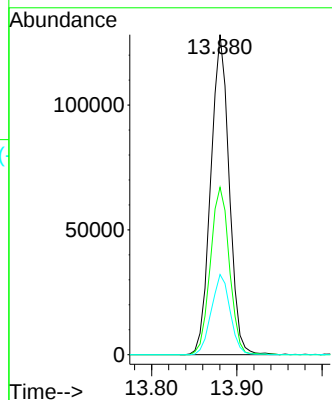
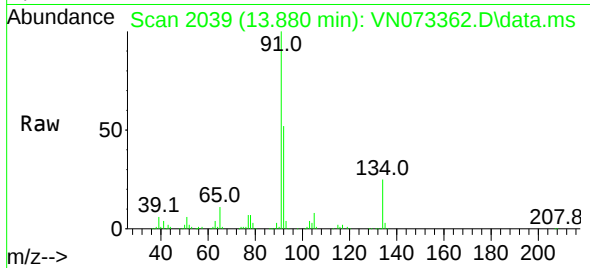
#89
n-Butylbenzene
Concen: 19.396 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion: 91 Resp: 192415
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 25.6 13.6 40.8

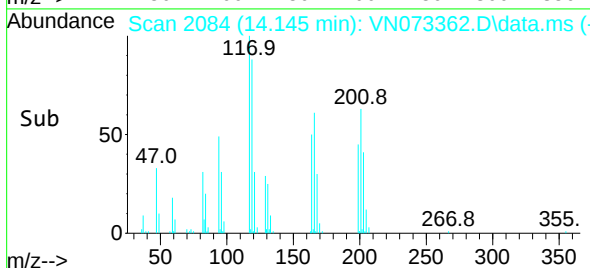
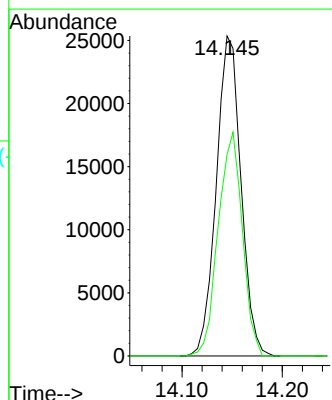
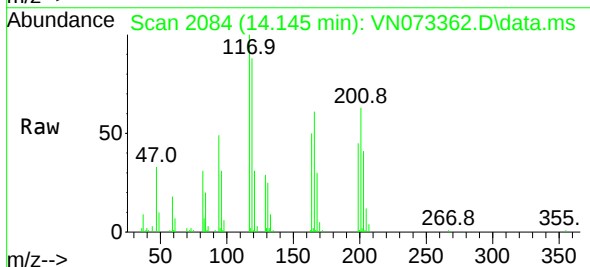
Manual Integrations
APPROVED

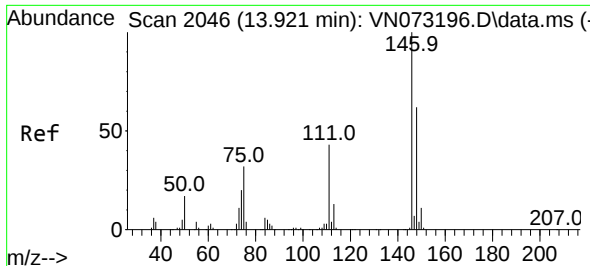
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#90
Hexachloroethane
Concen: 19.564 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

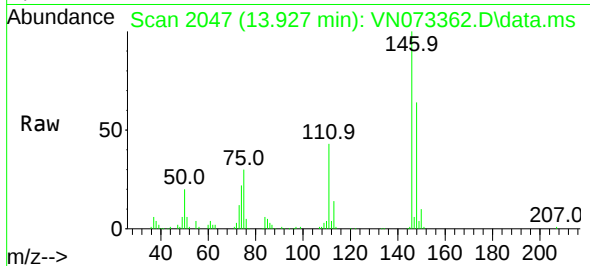
Tgt Ion:117 Resp: 43406
Ion Ratio Lower Upper
117 100
201 68.2 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 18.946 ug/l
RT: 13.927 min Scan# 2046
Delta R.T. 0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

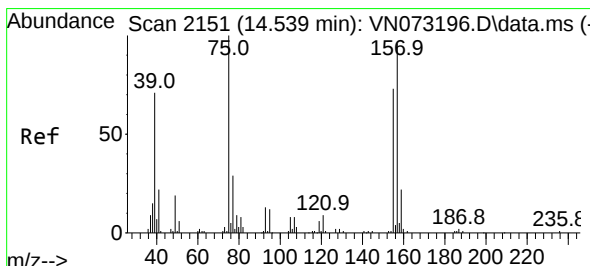
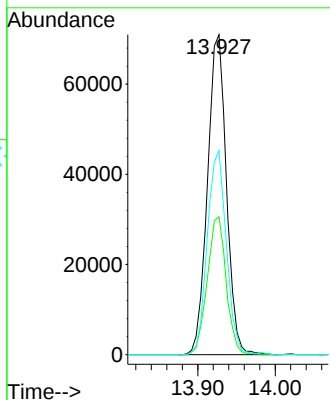
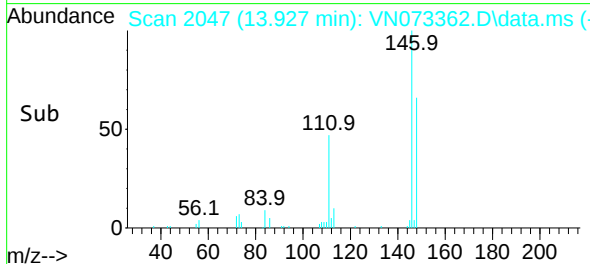
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



Tgt Ion:146 Resp: 120900
Ion Ratio Lower Upper
146 100
111 43.1 20.9 62.8
148 64.1 32.1 96.3

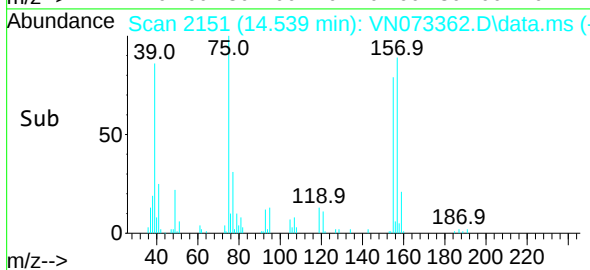
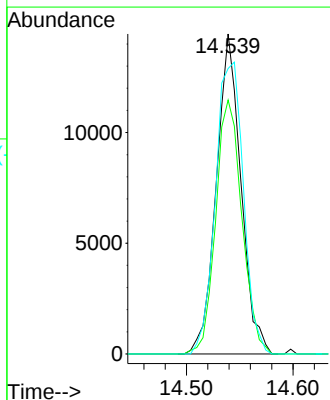
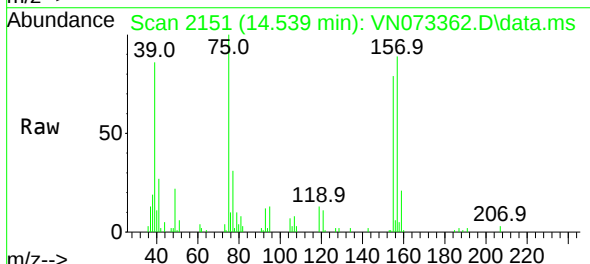
Manual Integrations
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Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.151 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 75 Resp: 23199
Ion Ratio Lower Upper
75 100
155 84.4 44.9 134.5
157 103.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.244 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01

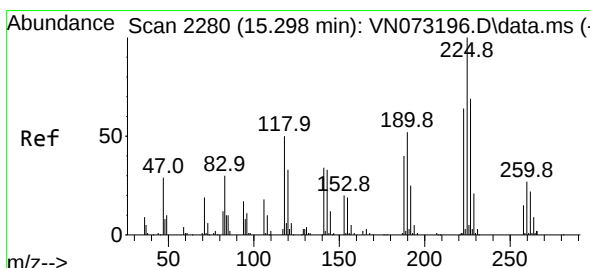
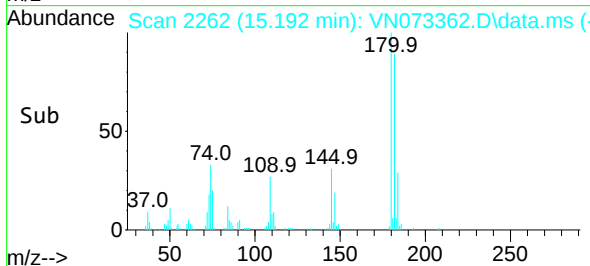
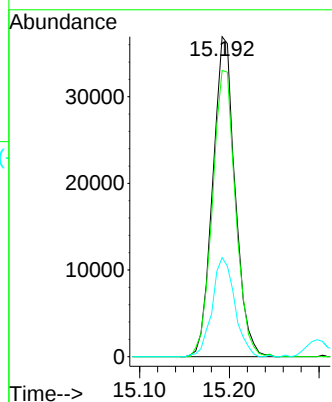
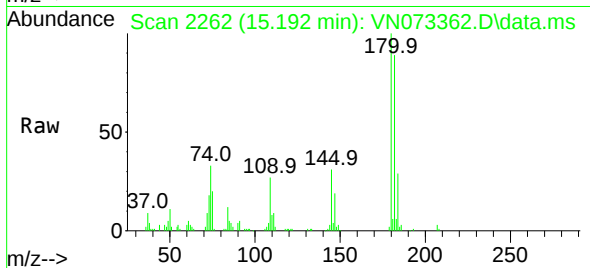
Tgt Ion:180	Resp: 6394
Ion Ratio	Lower Upper
180 100	
182 92.4	47.5 142.5
145 31.1	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#94

Hexachlorobutadiene

Concen: 18.687 ug/l

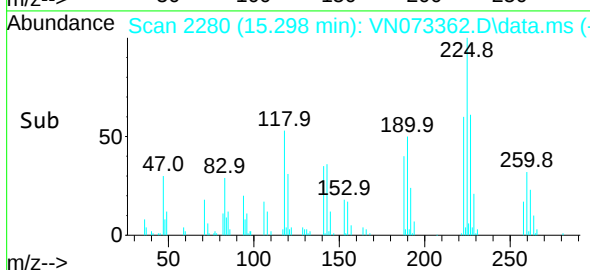
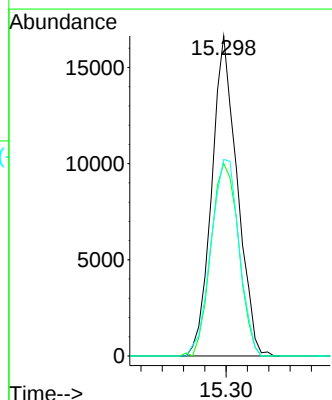
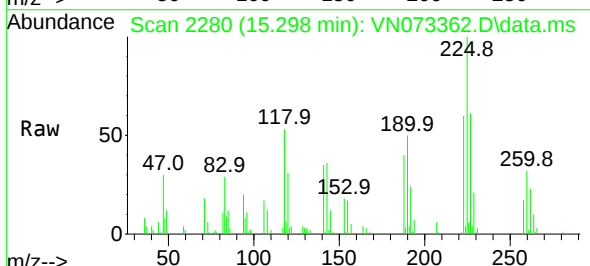
RT: 15.298 min Scan# 2280

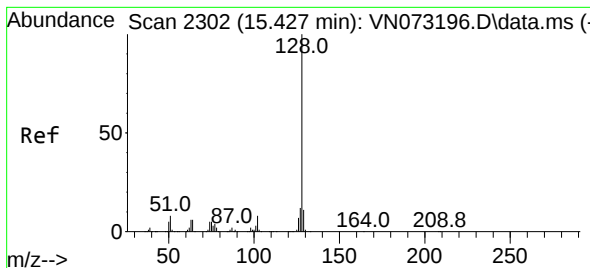
Delta R.T. -0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Tgt Ion:225	Resp: 27603
Ion Ratio	Lower Upper
225 100	
223 65.1	32.4 97.2
227 67.7	31.8 95.4





#95

Naphthalene

Concen: 18.414 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01

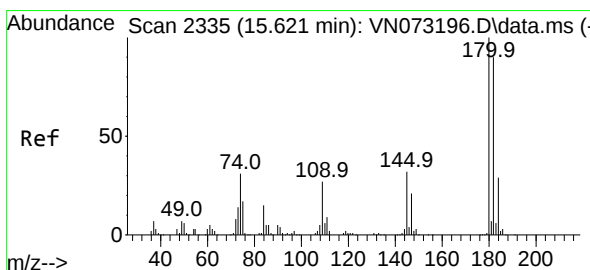
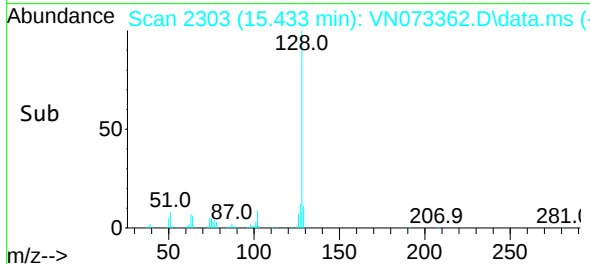
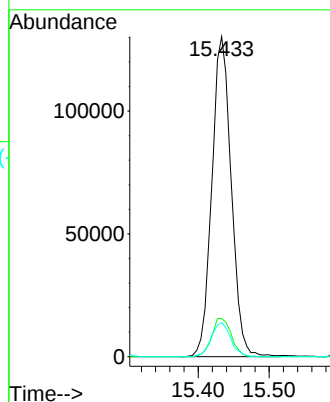
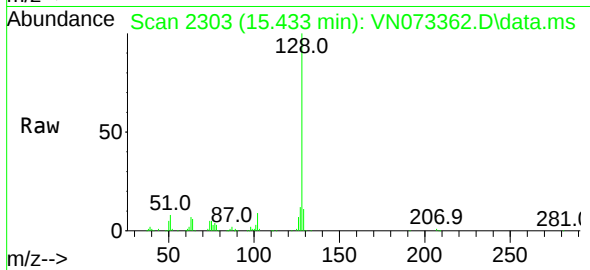
Tgt Ion:128 Resp: 246834
 Ion Ratio Lower Upper
 128 100
 127 12.2 10.3 15.5
 129 10.5 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.608 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Tgt Ion:180 Resp: 63782
 Ion Ratio Lower Upper
 180 100
 182 97.9 47.8 143.3
 145 34.8 15.5 46.5

