

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073941.D
 Acq On : 16 Aug 2022 11:56
 Operator : JC\MD
 Sample : VN0816WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/17/2022
 Supervised By : Mahesh Dadoda 08/17/2022

Quant Time: Aug 17 01:10:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	553290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	825802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	736968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	360704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	303246	56.271	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.540%			
35) Dibromofluoromethane	7.951	113	269475	55.178	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.360%			
50) Toluene-d8	10.380	98	1012973	53.556	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.120%			
62) 4-Bromofluorobenzene	12.674	95	335127	53.387	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	88253	20.116	ug/l	98
3) Chloromethane	2.269	50	97788	20.044	ug/l	98
4) Vinyl Chloride	2.404	62	122759	19.601	ug/l	99
5) Bromomethane	2.804	94	76168	19.475	ug/l	98
6) Chloroethane	2.969	64	82169	18.571	ug/l	98
7) Trichlorofluoromethane	3.316	101	158058	19.564	ug/l	98
8) Diethyl Ether	3.769	74	58053	19.357	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.145	101	90335	19.248	ug/l	93
10) Methyl Iodide	4.351	142	104540	18.553	ug/l	98
11) Tert butyl alcohol	5.287	59	121360	100.677	ug/l	100
12) 1,1-Dichloroethene	4.116	96	85331	19.541	ug/l	92
13) Acrolein	3.987	56	110980	131.531	ug/l	99
14) Allyl chloride	4.763	41	128102	19.808	ug/l	99
15) Acrylonitrile	5.475	53	305553	103.824	ug/l	100
16) Acetone	4.222	43	255218	100.382	ug/l	98
17) Carbon Disulfide	4.463	76	191342	18.428	ug/l	100
18) Methyl Acetate	4.775	43	147532	21.782	ug/l	97
19) Methyl tert-butyl Ether	5.534	73	309837	19.701	ug/l	99
20) Methylene Chloride	5.022	84	104001	19.385	ug/l	92
21) trans-1,2-Dichloroethene	5.516	96	90196	18.748	ug/l	92
22) Diisopropyl ether	6.416	45	278683	20.324	ug/l	95
23) Vinyl Acetate	6.351	43	1201321	102.235	ug/l	98
24) 1,1-Dichloroethane	6.304	63	169824	19.897	ug/l	96
25) 2-Butanone	7.257	43	418966	103.927	ug/l	100
26) 2,2-Dichloropropane	7.245	77	150635	18.785	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	115781	19.506	ug/l	94
28) Bromochloromethane	7.586	49	63732	20.245	ug/l	84
29) Tetrahydrofuran	7.610	42	271158	104.855	ug/l	96
30) Chloroform	7.745	83	187321	19.627	ug/l	97
31) Cyclohexane	8.022	56	147661	19.655	ug/l	97
32) 1,1,1-Trichloroethane	7.945	97	167799	19.826	ug/l	95
36) 1,1-Dichloropropene	8.151	75	127684	18.823	ug/l	98
37) Ethyl Acetate	7.339	43	158923	19.339	ug/l	98
38) Carbon Tetrachloride	8.133	117	143213	18.471	ug/l	99
39) Methylcyclohexane	9.398	83	156977	18.469	ug/l	94
40) Benzene	8.392	78	404977	18.916	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	65617	17.668	ug/l	93
42) 1,2-Dichloroethane	8.463	62	144310	19.604	ug/l	99
43) Isopropyl Acetate	8.492	43	227145	19.402	ug/l	98
44) Trichloroethene	9.151	130	113281	18.320	ug/l	91
45) 1,2-Dichloropropane	9.427	63	100561	19.597	ug/l	98
46) Dibromomethane	9.516	93	75388	19.323	ug/l	93
47) Bromodichloromethane	9.704	83	142229	19.074	ug/l	100
48) Methyl methacrylate	9.498	41	100016	19.966	ug/l	92
49) 1,4-Dioxane	9.504	88	57828	388.196	ug/l	95
51) 4-Methyl-2-Pentanone	10.269	43	807295	101.993	ug/l	100
52) Toluene	10.445	92	269153	18.334	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	148135	18.931	ug/l	97
54) cis-1,3-Dichloropropene	10.127	75	160230	18.715	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	111076	19.451	ug/l	98
56) Ethyl methacrylate	10.704	69	164125	20.151	ug/l	98
57) 1,3-Dichloropropane	10.986	76	180555	19.446	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	398071	104.718	ug/l	96
59) 2-Hexanone	11.027	43	624294	102.485	ug/l	100
60) Dibromochloromethane	11.180	129	117817	18.656	ug/l	99
61) 1,2-Dibromoethane	11.286	107	113243	18.540	ug/l	99
64) Tetrachloroethene	10.916	164	103910	17.864	ug/l	94
65) Chlorobenzene	11.710	112	295788	18.885	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	112558	18.978	ug/l	99
67) Ethyl Benzene	11.786	91	486952	18.695	ug/l	98
68) m/p-Xylenes	11.892	106	395255	37.347	ug/l	98
69) o-Xylene	12.221	106	195553	18.426	ug/l	97
70) Styrene	12.233	104	312303	18.796	ug/l	97
71) Bromoform	12.398	173	95544	18.043	ug/l #	100
73) Isopropylbenzene	12.521	105	501967	19.111	ug/l	98
74) N-amyl acetate	12.327	43	183417	18.472	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	174812	19.834	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	127127m	16.957	ug/l	
77) Bromobenzene	12.804	156	133288	18.748	ug/l	91
78) n-propylbenzene	12.863	91	537257	19.189	ug/l	98
79) 2-Chlorotoluene	12.945	91	332021	19.030	ug/l	95
80) 1,3,5-Trimethylbenzene	12.998	105	425397	19.912	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.568	75	48756	18.496	ug/l	98
82) 4-Chlorotoluene	13.045	91	319471	19.279	ug/l	94
83) tert-Butylbenzene	13.262	119	376089	19.130	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	420219	19.697	ug/l	99
85) sec-Butylbenzene	13.439	105	507447	19.913	ug/l	97
86) p-Isopropyltoluene	13.557	119	422671	19.469	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	232060	18.822	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	230248	18.427	ug/l	99
89) n-Butylbenzene	13.880	91	314897	18.313	ug/l	99
90) Hexachloroethane	14.151	117	72676	18.314	ug/l	87
91) 1,2-Dichlorobenzene	13.927	146	241751	18.988	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	37005	17.782	ug/l	83
93) 1,2,4-Trichlorobenzene	15.198	180	140230	18.097	ug/l	100
94) Hexachlorobutadiene	15.304	225	76475	18.722	ug/l	97
95) Naphthalene	15.433	128	471448	18.662	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	149506	18.666	ug/l	99

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ClientSampleId :
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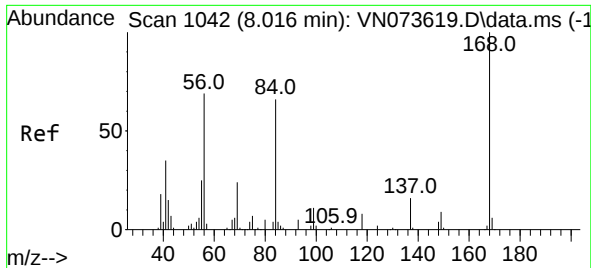
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



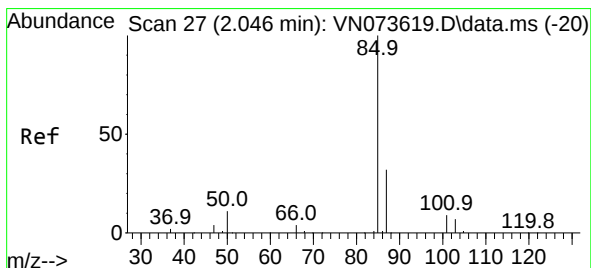
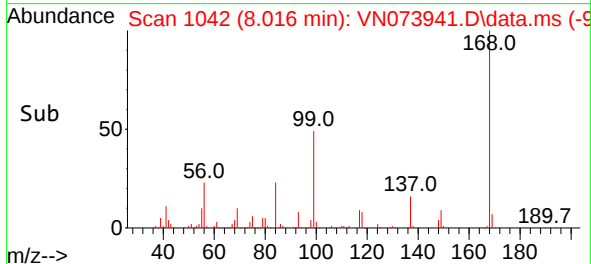
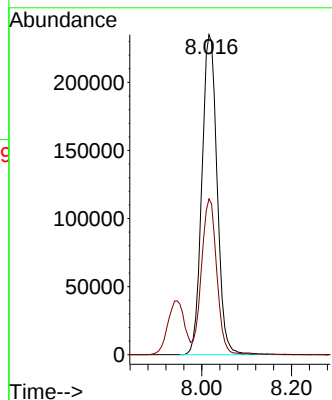
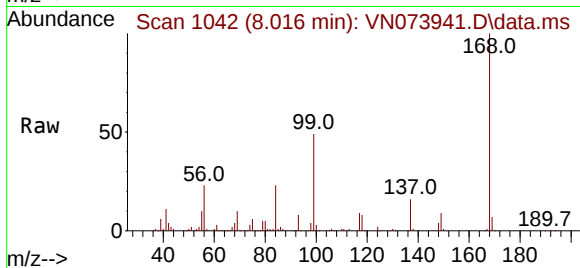
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073941.D
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ClientSampleId :
VN0816WBS01

Tgt Ion:168 Resp: 553290
Ion Ratio Lower Upper
168 100
99 48.6 42.3 63.5

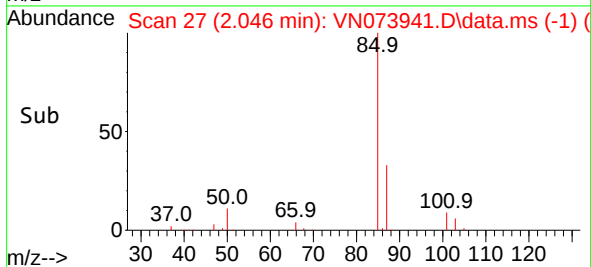
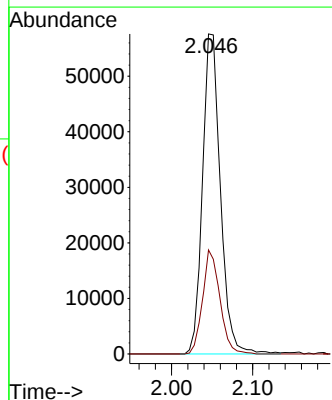
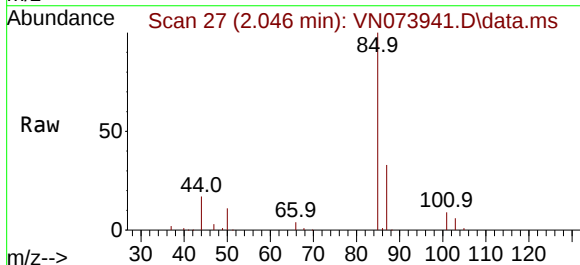
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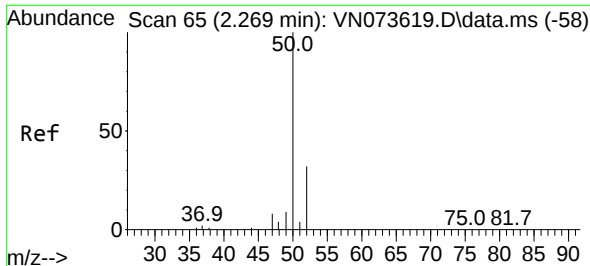
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#2
Dichlorodifluoromethane
Concen: 20.116 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

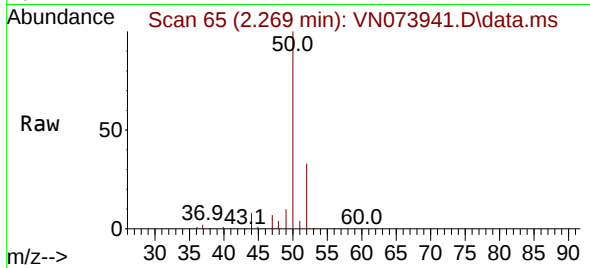
Tgt Ion: 85 Resp: 88253
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1





#3
Chloromethane
Concen: 20.044 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

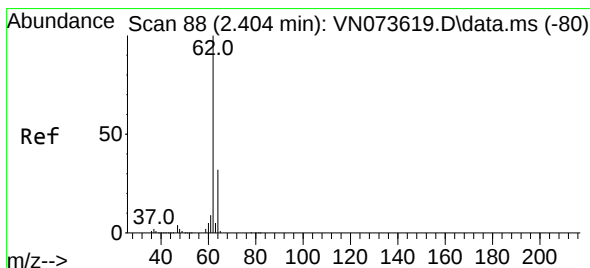
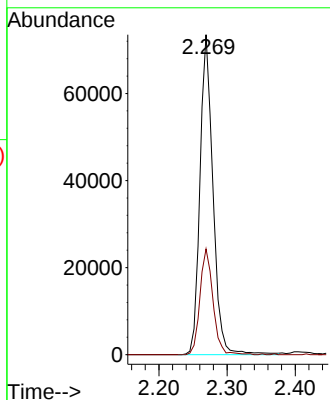
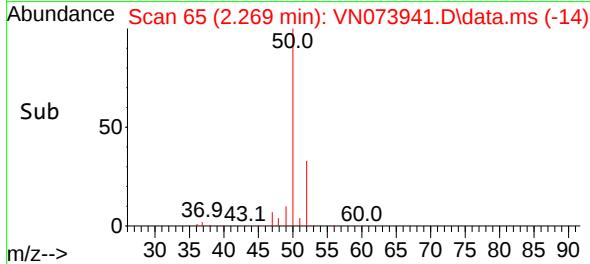
Instrument :
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Tgt Ion: 50 Resp: 9778
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5

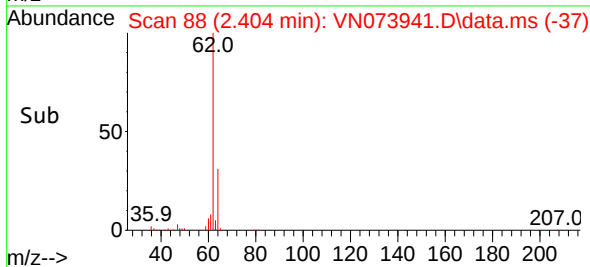
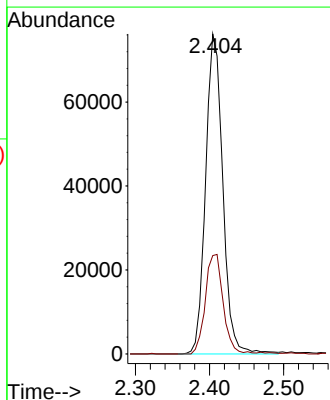
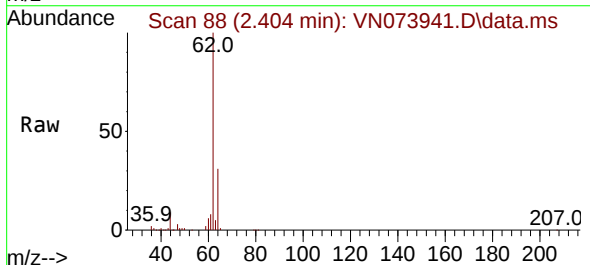
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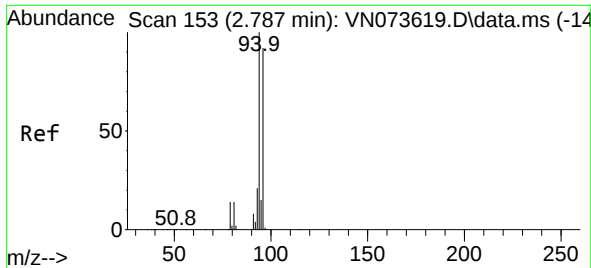
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#4
Vinyl Chloride
Concen: 19.601 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

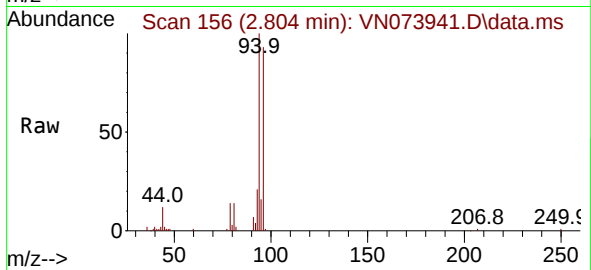
Tgt Ion: 62 Resp: 122759
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.4





#5
Bromomethane
Concen: 19.475 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

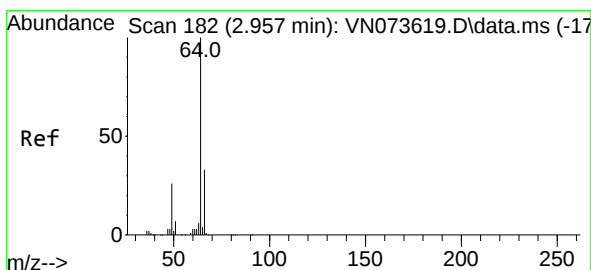
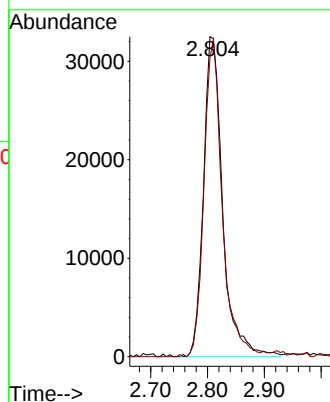
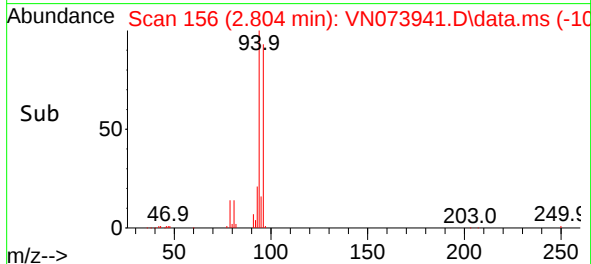
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Tgt Ion: 94 Resp: 76168
Ion Ratio Lower Upper
94 100
96 92.7 76.0 114.0

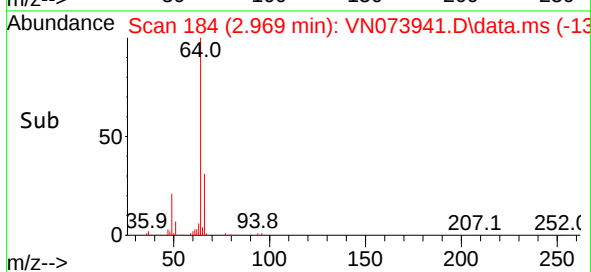
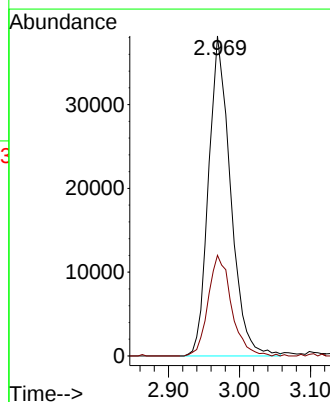
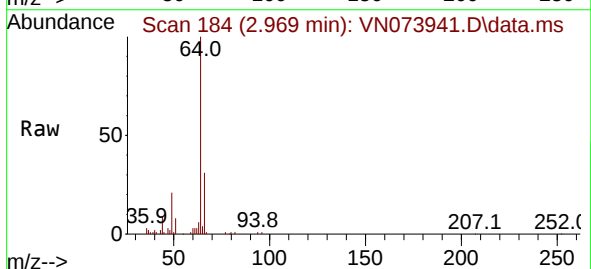
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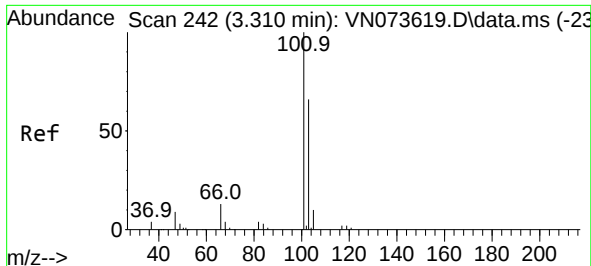
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#6
Chloroethane
Concen: 18.571 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
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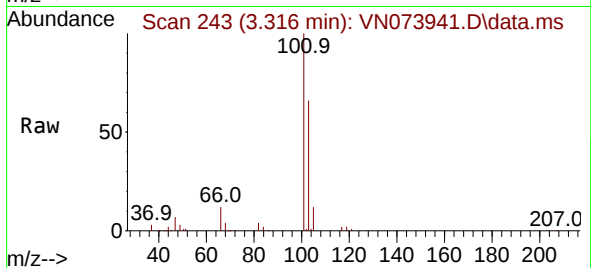
Tgt Ion: 64 Resp: 82169
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.564 ug/l
RT: 3.316 min Scan# 242
Delta R.T. 0.006 min
Lab File: VN073941.D
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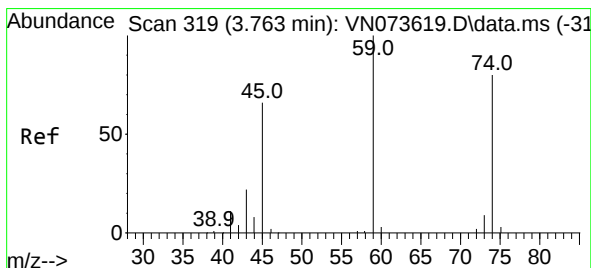
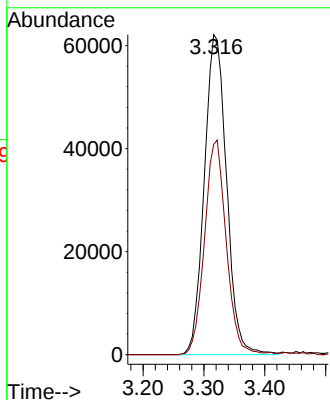
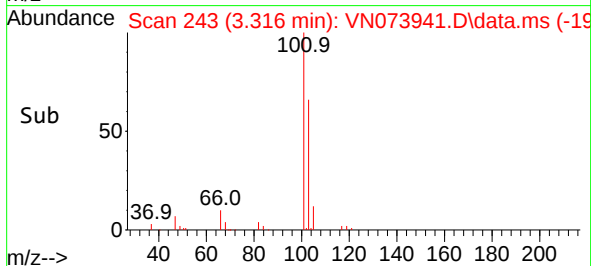
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Tgt Ion:101 Resp: 158058
Ion Ratio Lower Upper
101 100
103 65.7 51.5 77.3

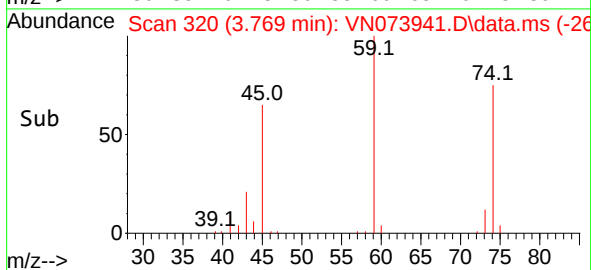
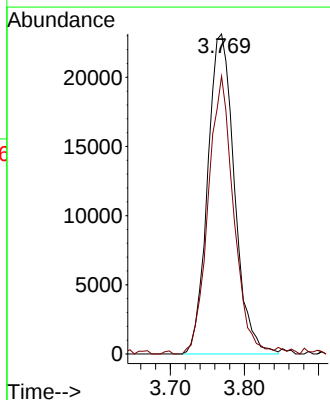
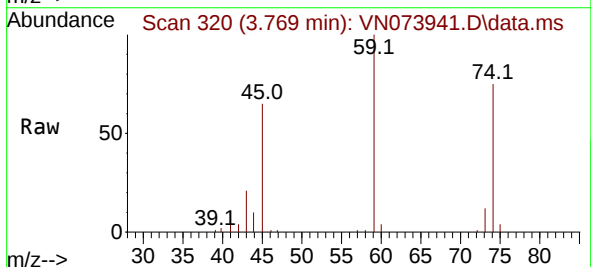
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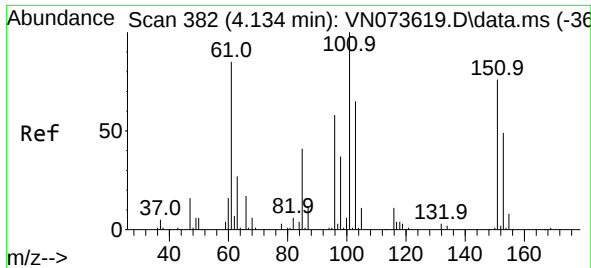
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#8
Diethyl Ether
Concen: 19.357 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
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Acq: 16 Aug 2022 11:56

Tgt Ion: 74 Resp: 58053
Ion Ratio Lower Upper
74 100
45 82.4 42.9 128.5





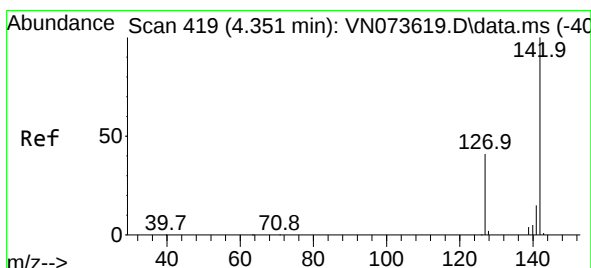
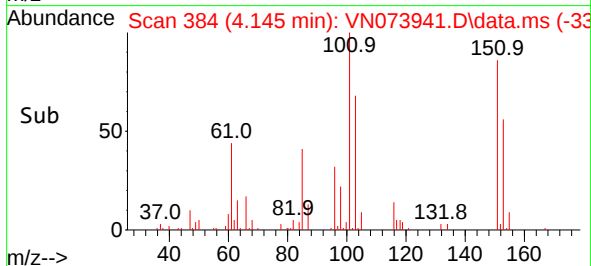
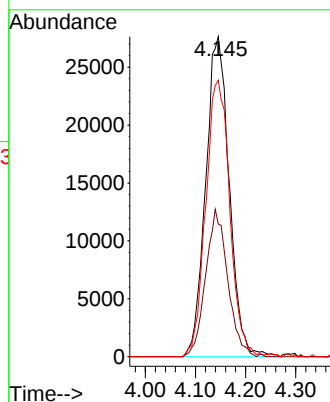
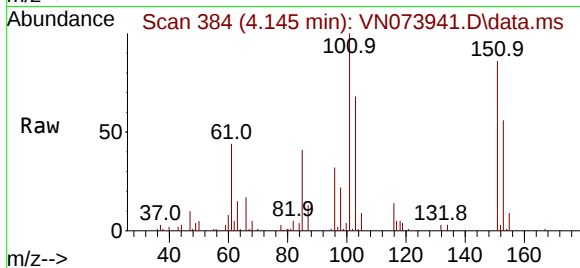
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.248 ug/l
RT: 4.145 min Scan# 382
Delta R.T. 0.011 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

Tgt Ion:101 Resp: 9033
Ion Ratio Lower Upper
101 100
85 43.0 34.7 52.1
151 88.0 63.0 94.4

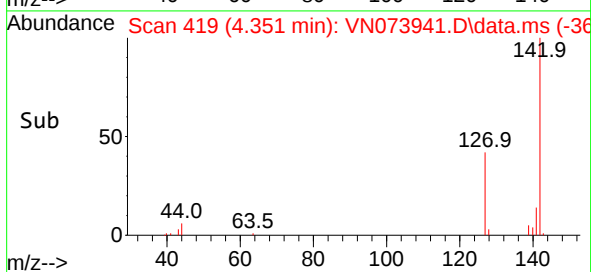
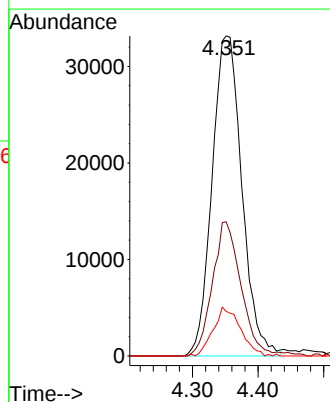
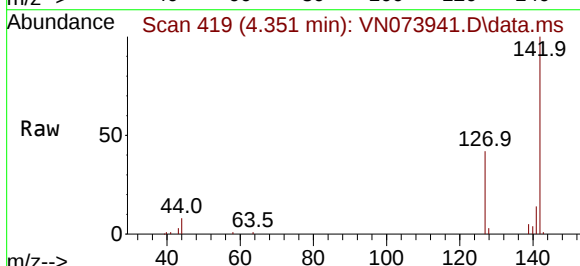
Manual Integrations
APPROVED

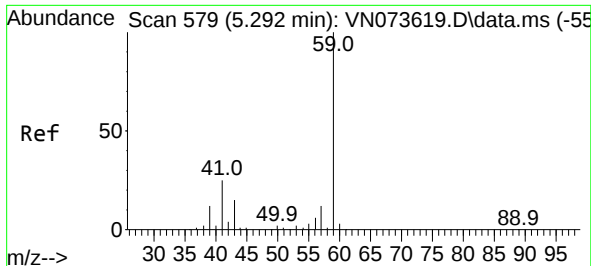
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#10
Methyl Iodide
Concen: 18.553 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

Tgt Ion:142 Resp: 104540
Ion Ratio Lower Upper
142 100
127 40.7 31.3 46.9
141 14.0 11.2 16.8





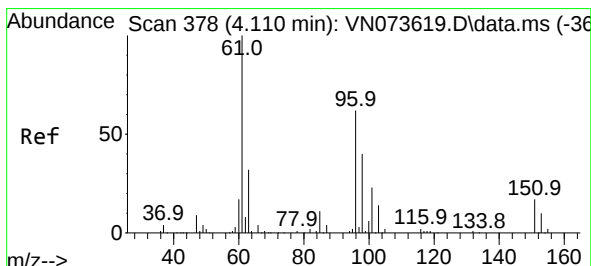
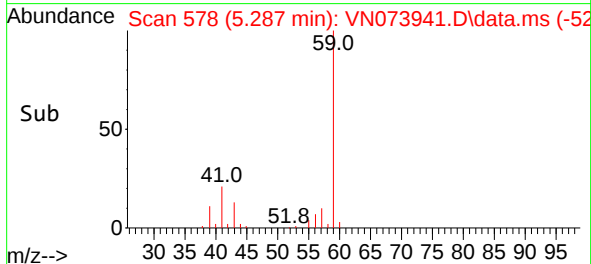
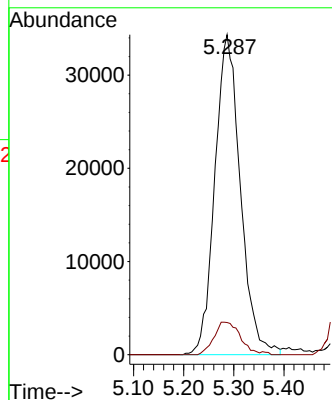
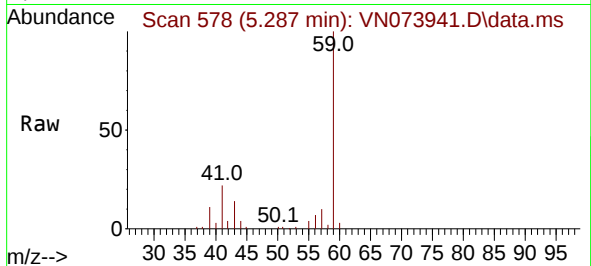
#11
Tert butyl alcohol
Concen: 100.677 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

Tgt Ion: 59 Resp: 121360
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

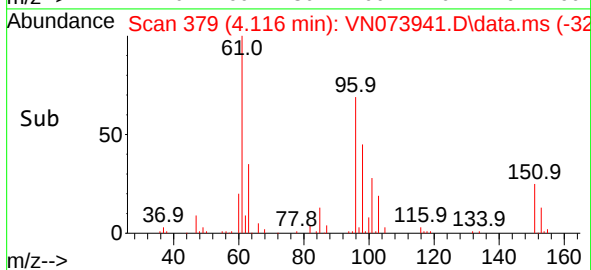
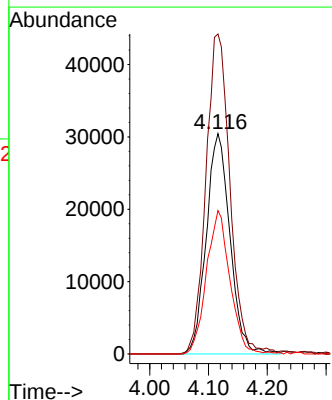
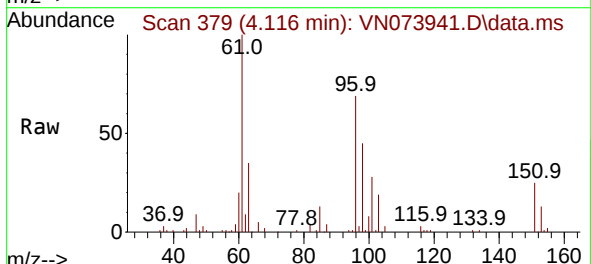
Manual Integrations
APPROVED

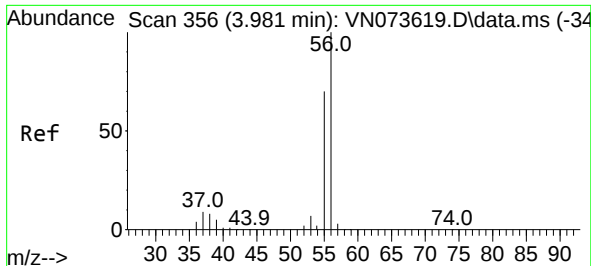
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#12
1,1-Dichloroethene
Concen: 19.541 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

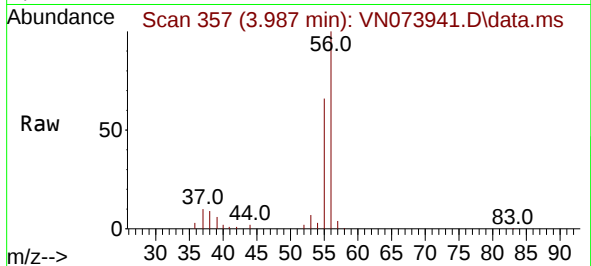
Tgt Ion: 96 Resp: 85331
Ion Ratio Lower Upper
96 100
61 145.2 127.6 191.4
98 65.1 51.2 76.8





#13
Acrolein
Concen: 131.531 ug/l
RT: 3.987 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

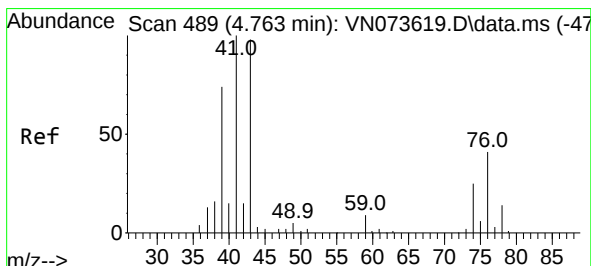
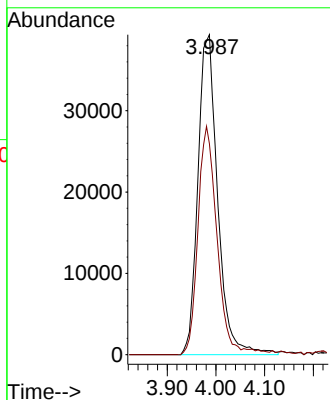
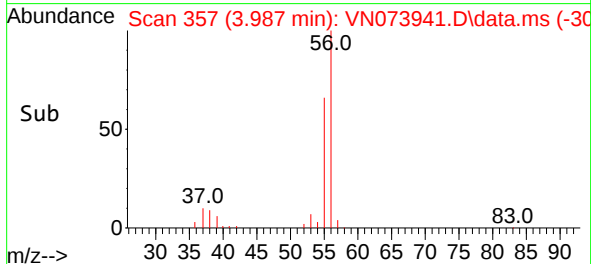
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



Tgt Ion: 56 Resp: 110980
Ion Ratio Lower Upper
56 100
55 69.1 54.8 82.2

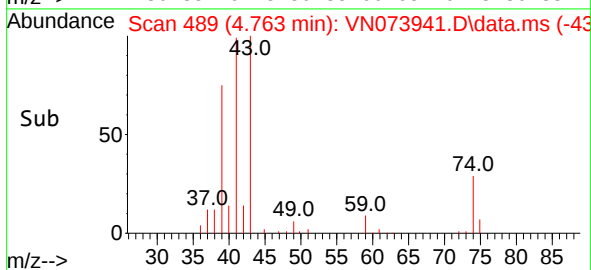
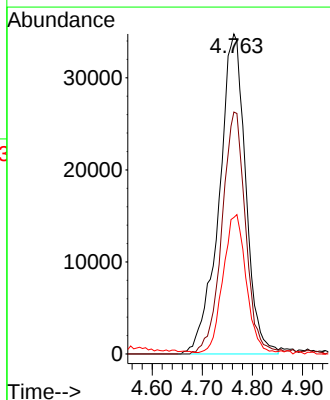
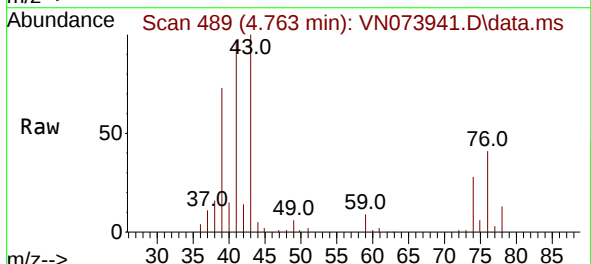
Manual Integrations
APPROVED

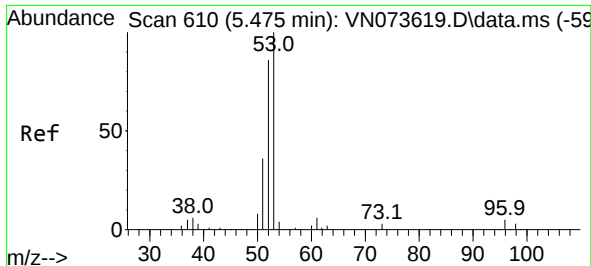
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#14
Allyl chloride
Concen: 19.808 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

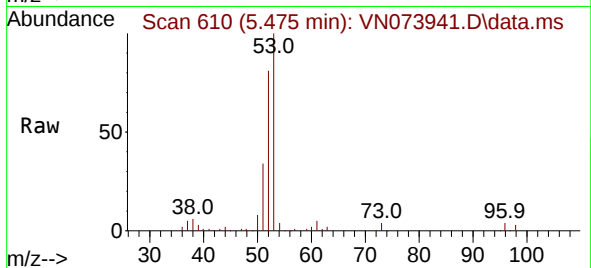
Tgt Ion: 41 Resp: 128102
Ion Ratio Lower Upper
41 100
39 67.7 53.2 79.8
76 37.2 29.9 44.9





#15
Acrylonitrile
Concen: 103.824 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

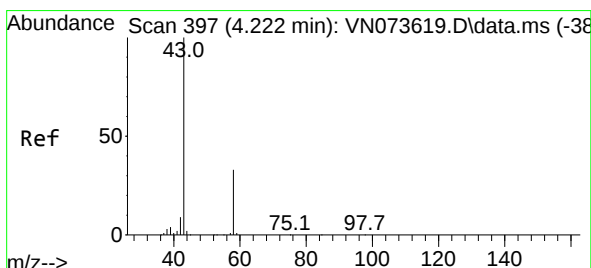
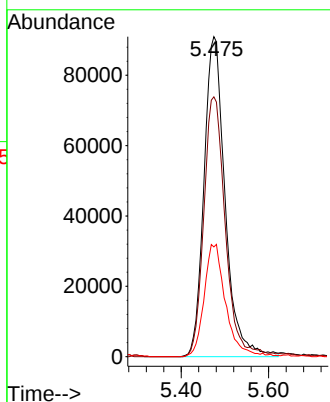
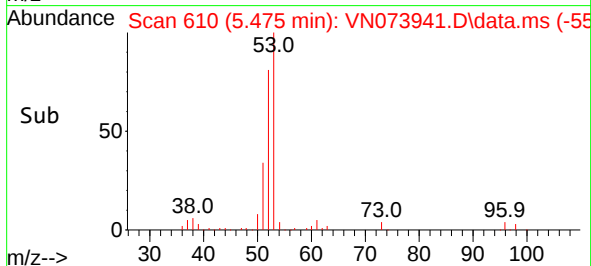
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



Tgt Ion: 53 Resp: 30555
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 35.8 28.5 42.7

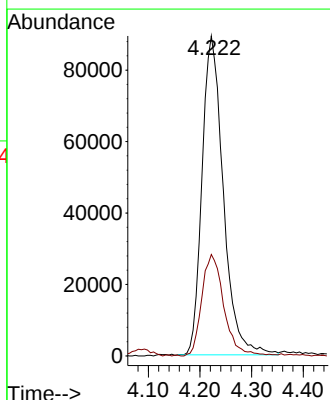
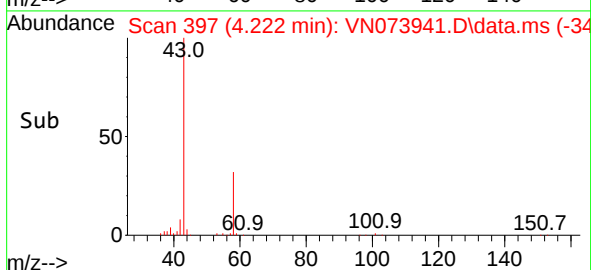
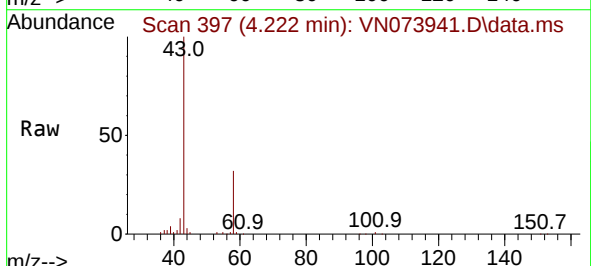
Manual Integrations
APPROVED

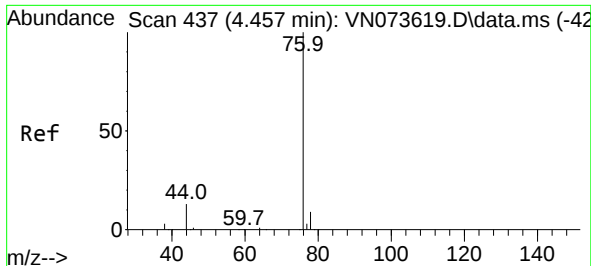
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#16
Acetone
Concen: 100.382 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

Tgt Ion: 43 Resp: 255218
Ion Ratio Lower Upper
43 100
58 31.6 26.0 39.0





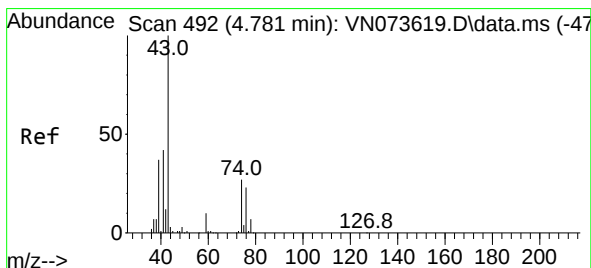
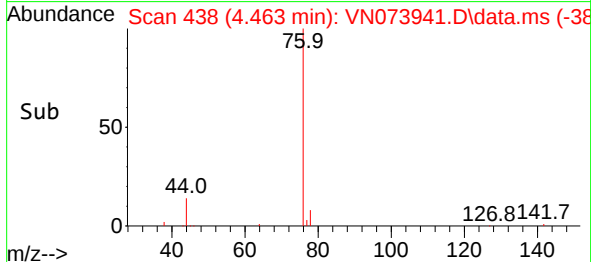
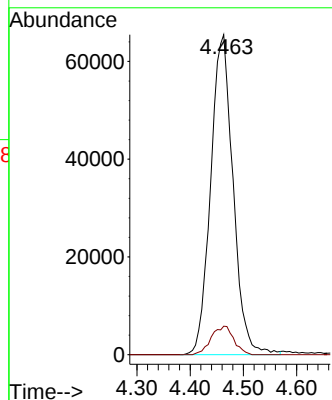
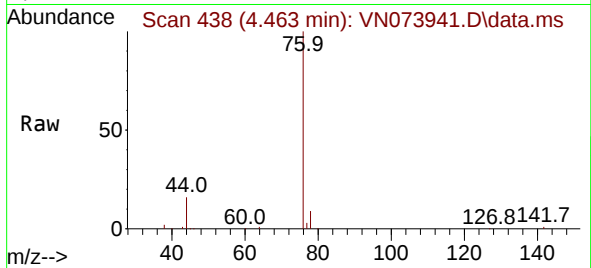
#17
Carbon Disulfide
Concen: 18.428 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

Tgt Ion: 76 Resp: 19134
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

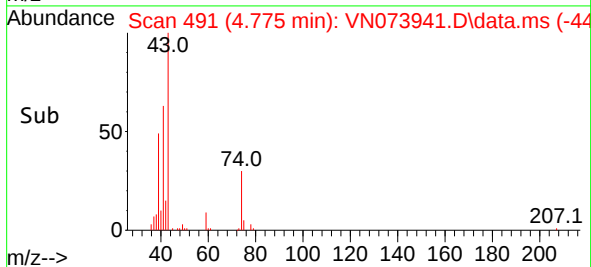
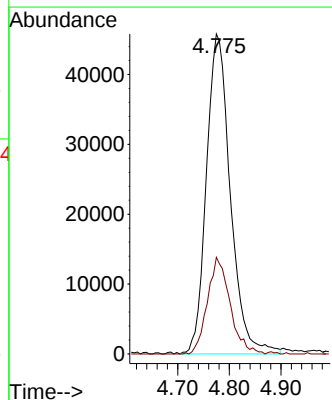
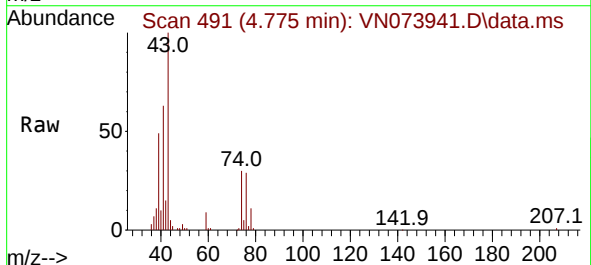
Manual Integrations
APPROVED

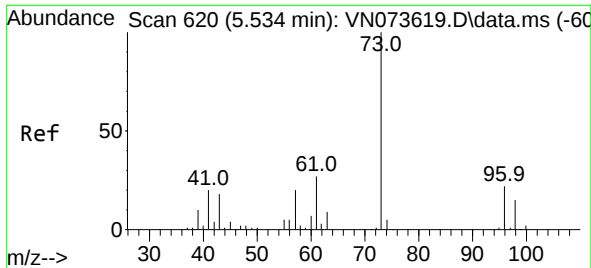
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#18
Methyl Acetate
Concen: 21.782 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

Tgt Ion: 43 Resp: 147532
Ion Ratio Lower Upper
43 100
74 28.5 21.6 32.4





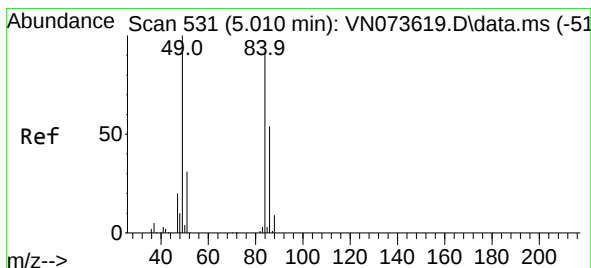
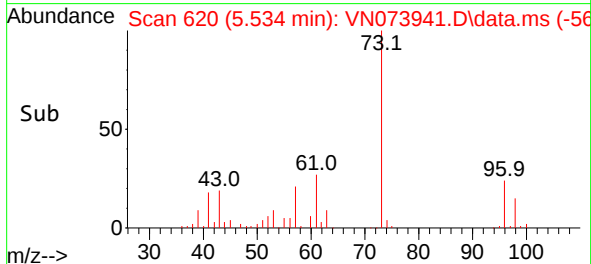
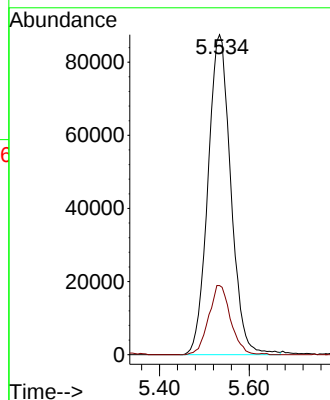
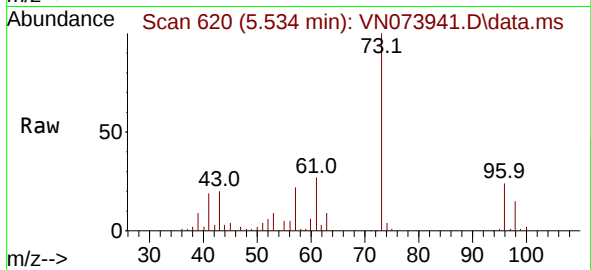
#19
Methyl tert-butyl Ether
Concen: 19.701 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

Tgt Ion: 73 Resp: 30983
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4

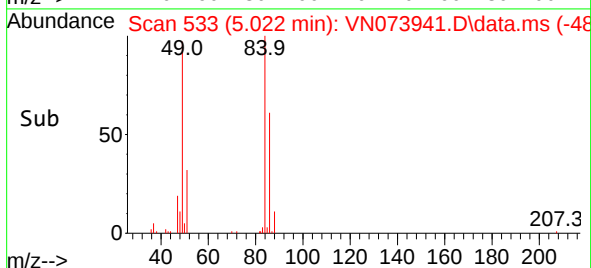
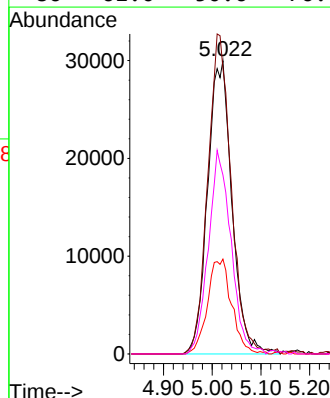
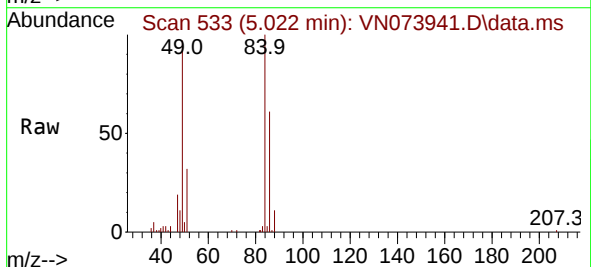
Manual Integrations
APPROVED

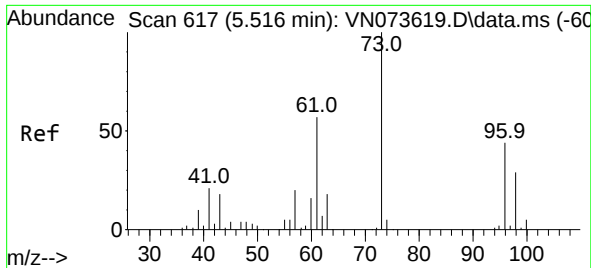
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#20
Methylene Chloride
Concen: 19.385 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.012 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

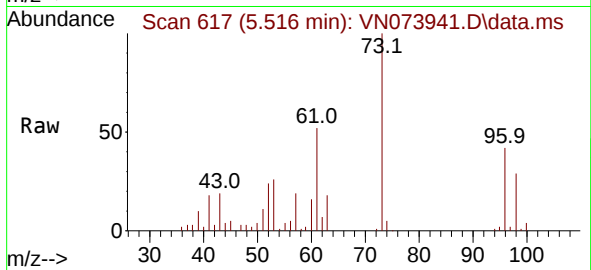
Tgt Ion: 84 Resp: 104001
Ion Ratio Lower Upper
84 100
49 97.5 88.3 132.5
51 32.3 28.2 42.2
86 61.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.748 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

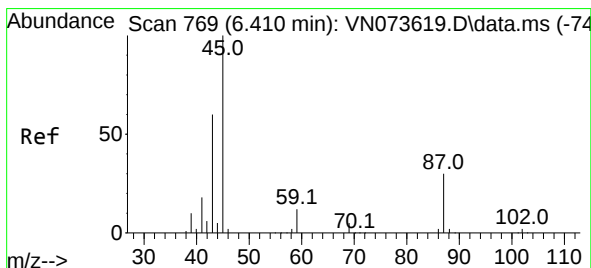
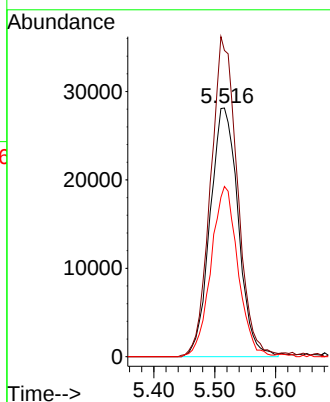
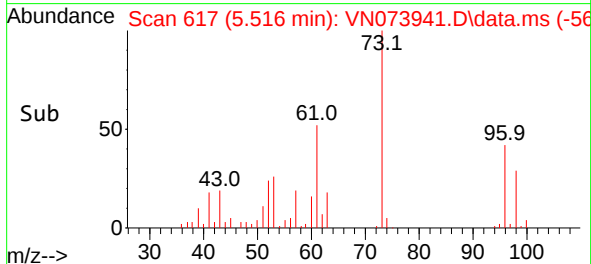
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



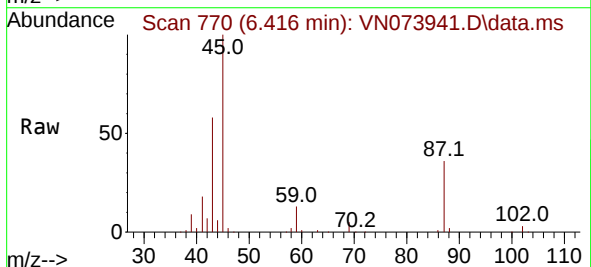
Tgt Ion: 96 Resp: 90190
Ion Ratio Lower Upper
96 100
61 123.1 105.8 158.8
98 68.4 50.3 75.5

Manual Integrations
APPROVED

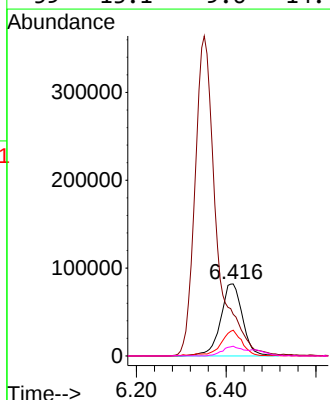
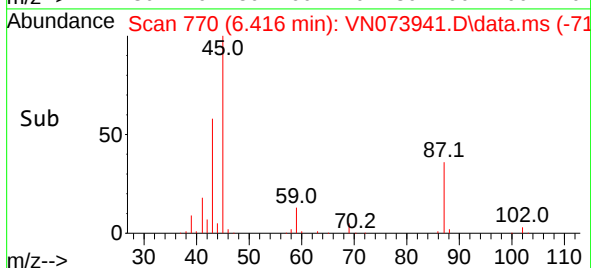
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

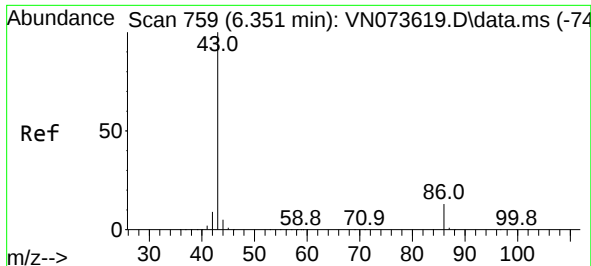


#22
Diisopropyl ether
Concen: 20.324 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56



Tgt Ion: 45 Resp: 278683
Ion Ratio Lower Upper
45 100
43 55.7 46.6 70.0
87 35.4 24.3 36.5
59 13.1 9.6 14.4





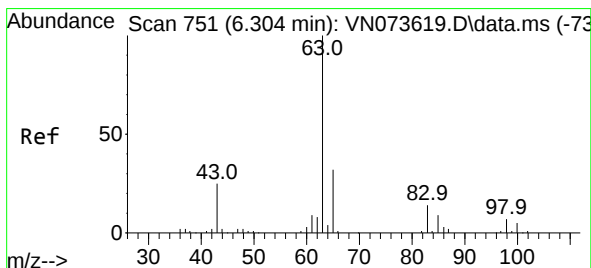
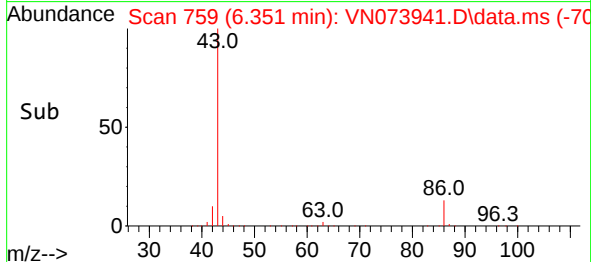
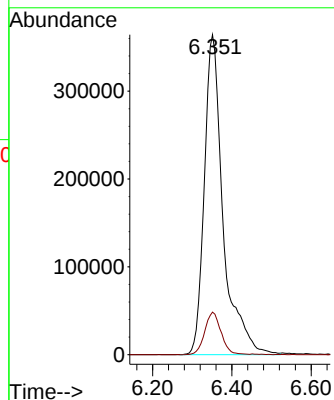
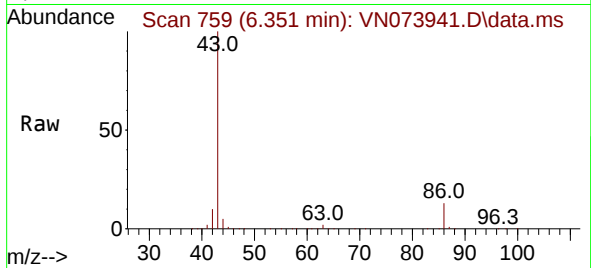
#23
 Vinyl Acetate
 Concen: 102.235 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073941.D
 Acq: 16 Aug 2022 11:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBS01

Tgt Ion: 43 Resp: 120132
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.0 15.0

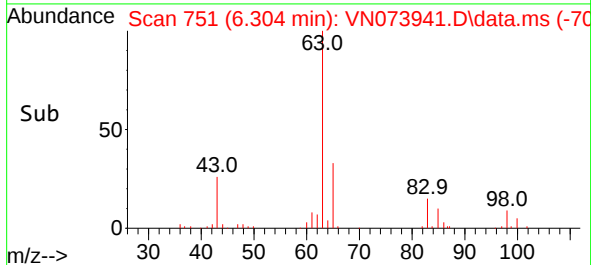
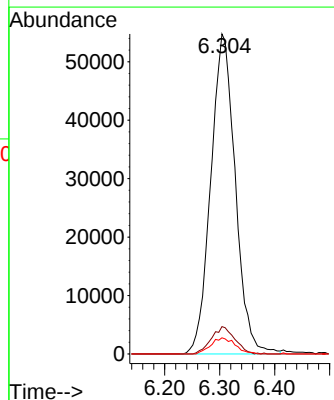
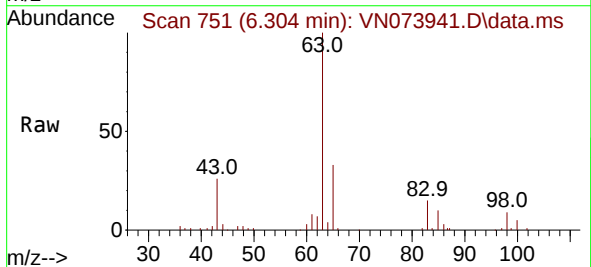
Manual Integrations
 APPROVED

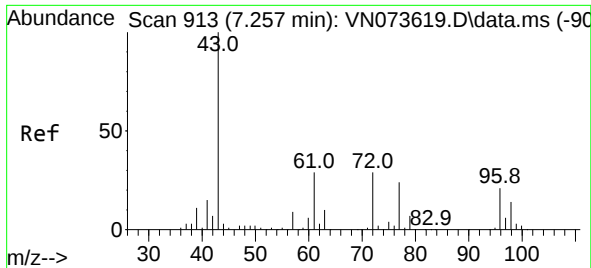
Reviewed By :John Carlone 08/17/2022
 Supervised By :Mahesh Dadoda 08/17/2022



#24
 1,1-Dichloroethane
 Concen: 19.897 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073941.D
 Acq: 16 Aug 2022 11:56

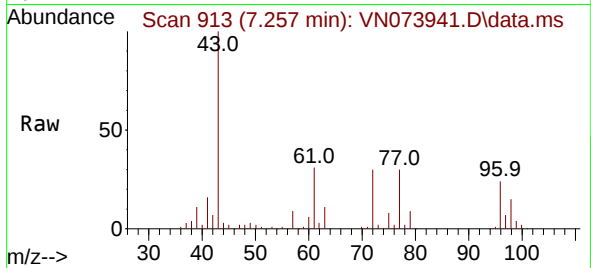
Tgt Ion: 63 Resp: 169824
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.4
 100 5.1 2.3 6.8





#25
2-Butanone
Concen: 103.927 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

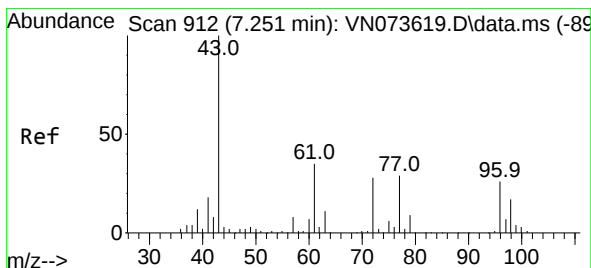
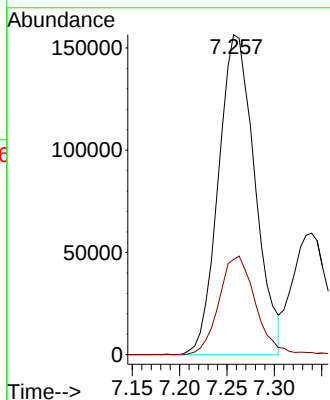
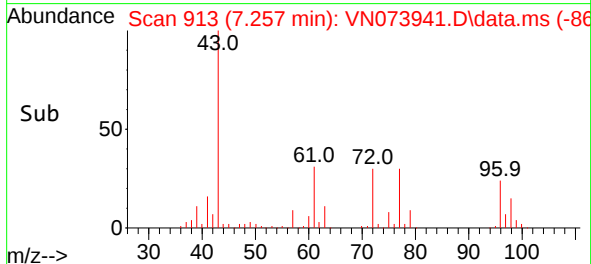
Instrument :
MSVOA_N
Client Sample Id :
VN0816WBS01



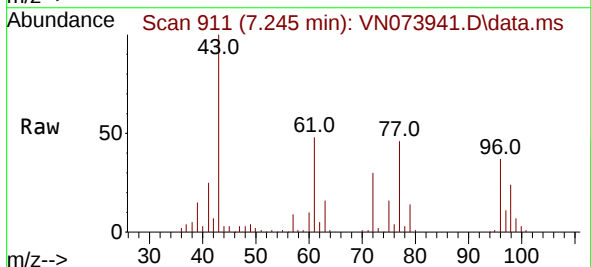
Tgt Ion: 43 Resp: 418960
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5

Manual Integrations
APPROVED

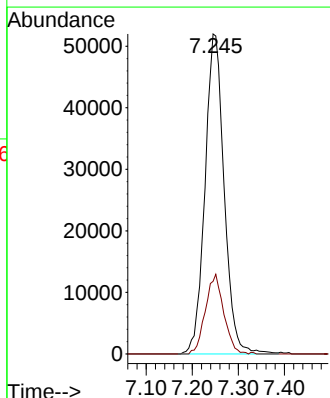
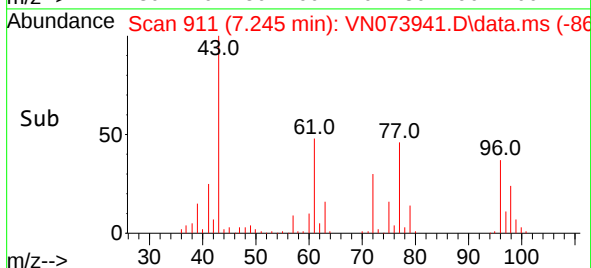
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

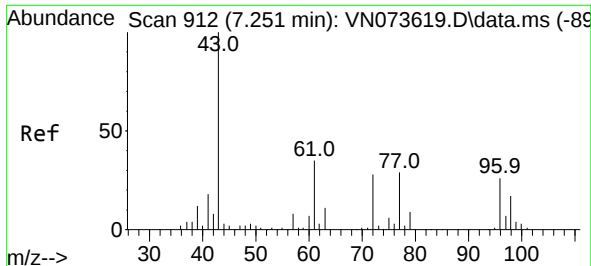


#26
2,2-Dichloropropane
Concen: 18.785 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56



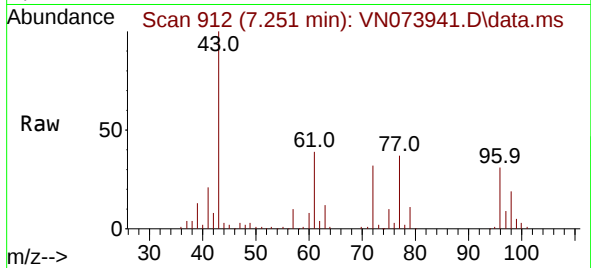
Tgt Ion: 77 Resp: 150635
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.506 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN073941.D
 Acq: 16 Aug 2022 11:56

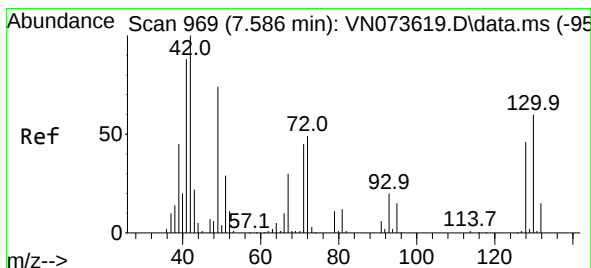
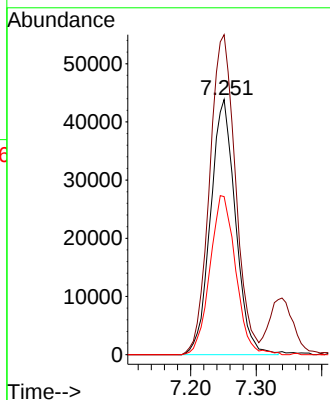
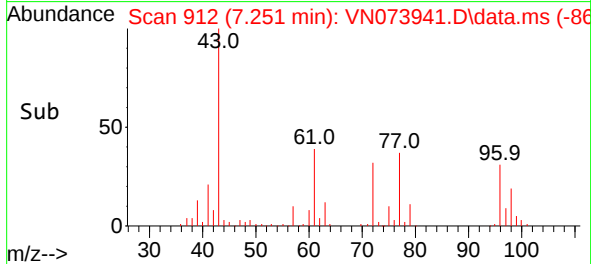
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBS01



Tgt Ion: 96 Resp: 11578
 Ion Ratio Lower Upper
 96 100
 61 130.5 0.0 280.6
 98 64.3 0.0 128.4

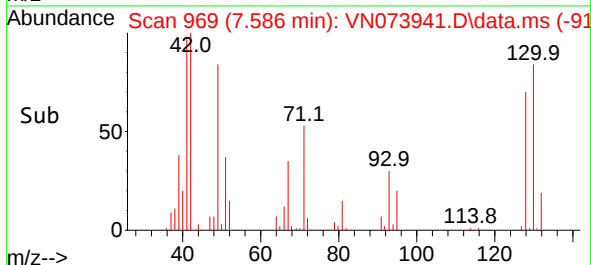
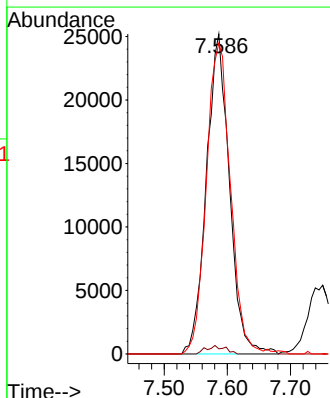
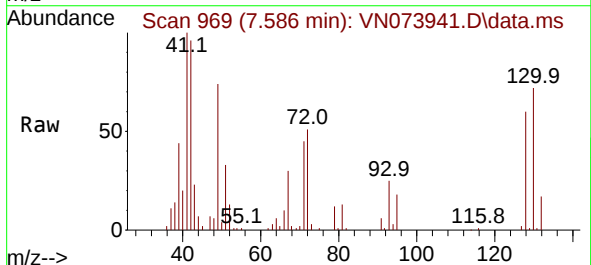
Manual Integrations
 APPROVED

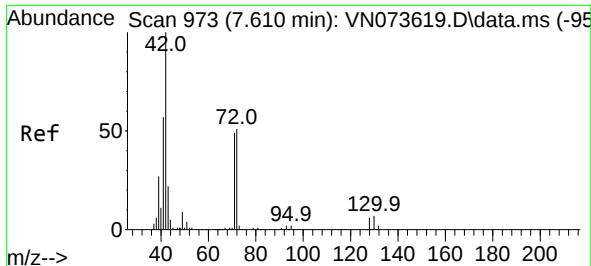
Reviewed By :John Carlone 08/17/2022
 Supervised By :Mahesh Dadoda 08/17/2022



#28
 Bromochloromethane
 Concen: 20.245 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN073941.D
 Acq: 16 Aug 2022 11:56

Tgt Ion: 49 Resp: 63732
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 101.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 104.855 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073941.D

Acq: 16 Aug 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBS01

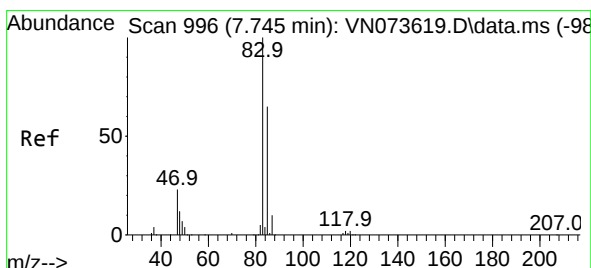
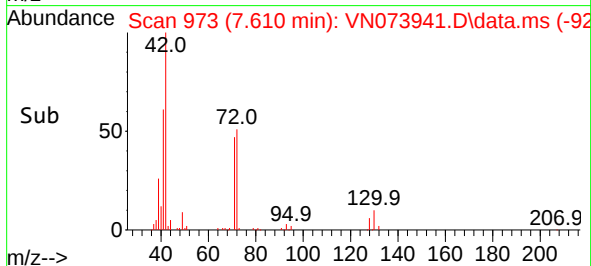
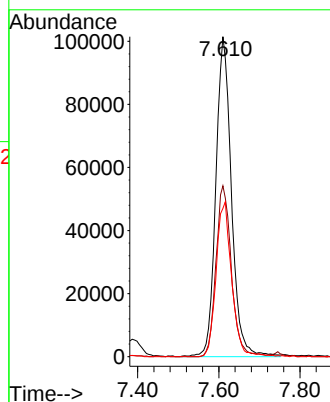
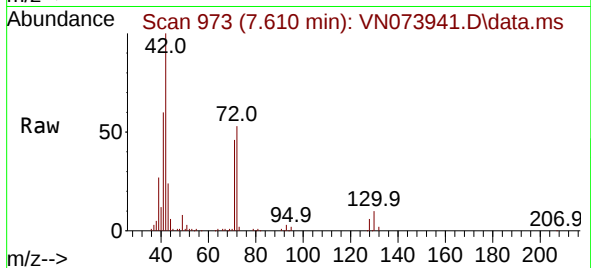
Tgt Ion:	42	Resp:	271158
Ion	Ratio	Lower	Upper
42	100		
72	52.6	39.7	59.5
71	48.3	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#30

Chloroform

Concen: 19.627 ug/l

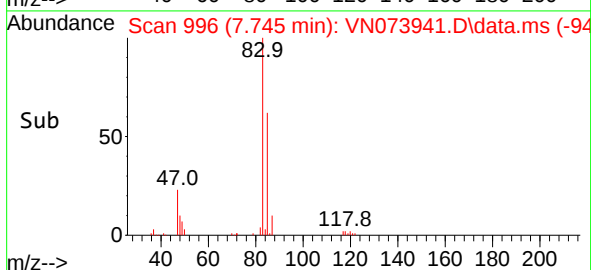
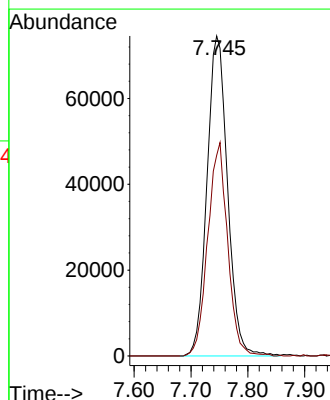
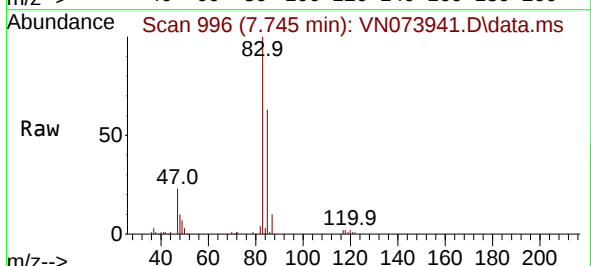
RT: 7.745 min Scan# 996

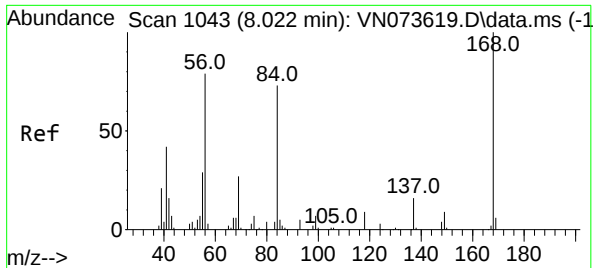
Delta R.T. 0.000 min

Lab File: VN073941.D

Acq: 16 Aug 2022 11:56

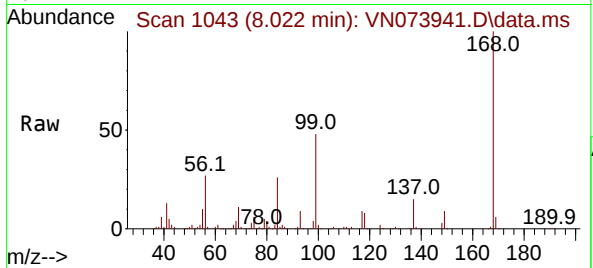
Tgt Ion:	83	Resp:	187321
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.8	77.8





#31
Cyclohexane
Concen: 19.655 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

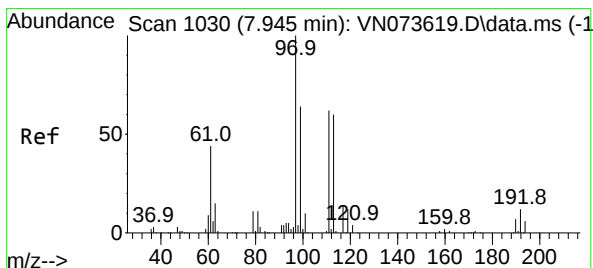
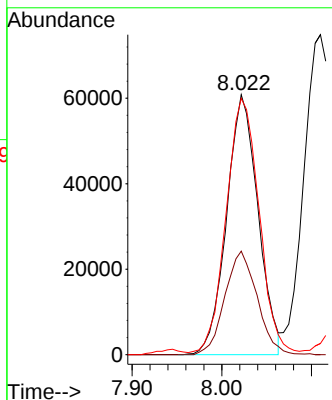
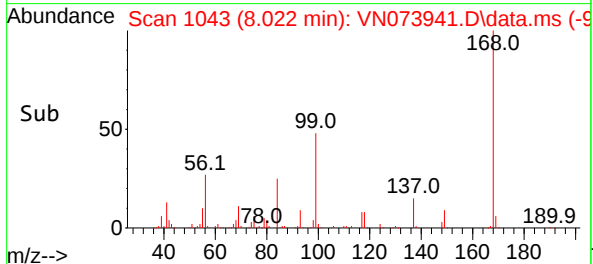
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



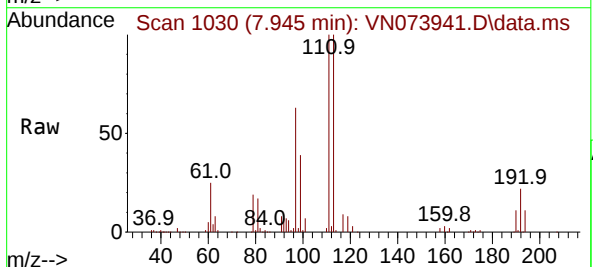
Tgt Ion: 56 Resp: 14766
Ion Ratio Lower Upper
56 100
69 39.8 27.8 41.8
84 97.1 76.9 115.3

Manual Integrations
APPROVED

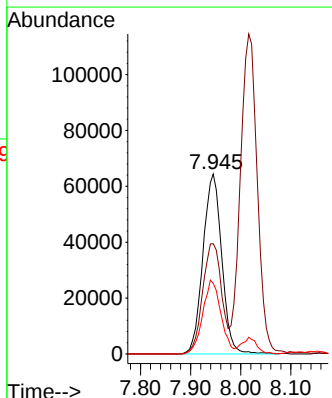
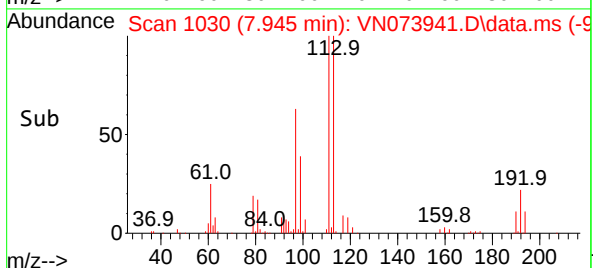
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

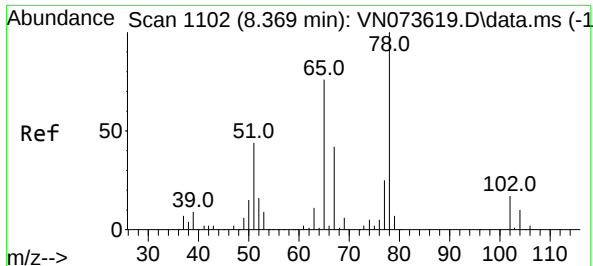


#32
1,1,1-Trichloroethane
Concen: 19.826 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56



Tgt Ion: 97 Resp: 167799
Ion Ratio Lower Upper
97 100
99 61.6 50.6 76.0
61 39.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 56.271 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073941.D

Acq: 16 Aug 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBS01

Tgt Ion: 65 Resp: 303240

Ion Ratio Lower Upper

65 100

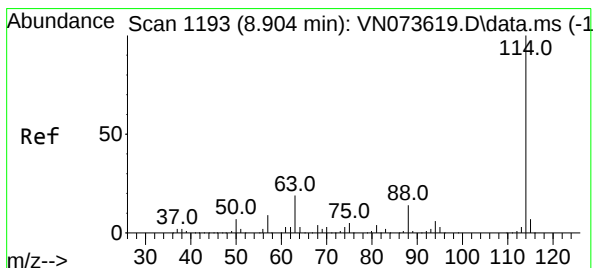
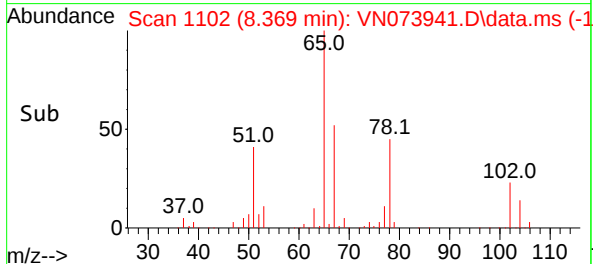
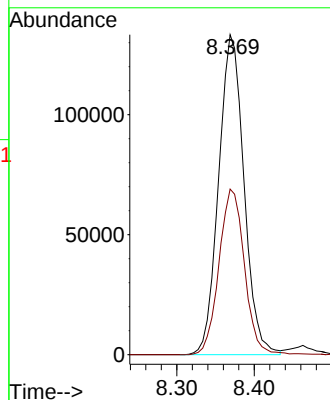
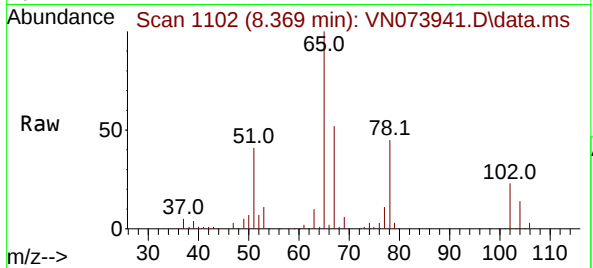
67 52.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073941.D

Acq: 16 Aug 2022 11:56

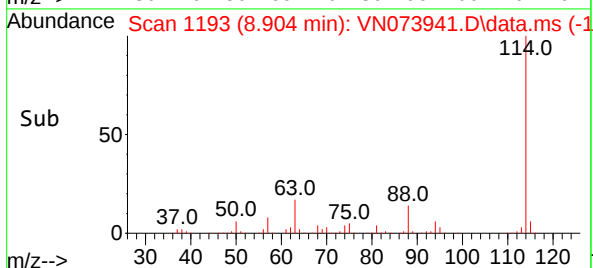
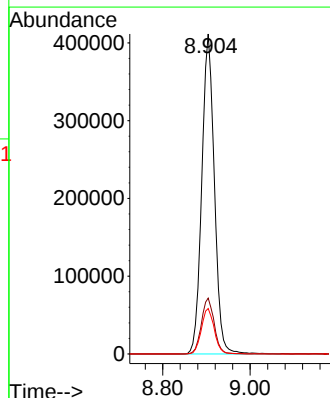
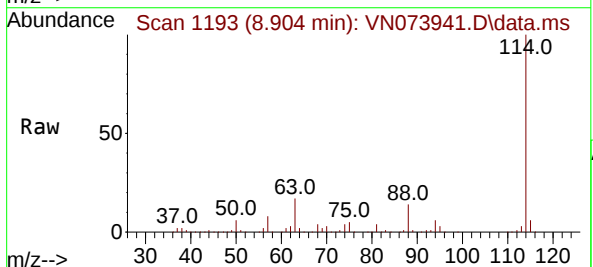
Tgt Ion:114 Resp: 825802

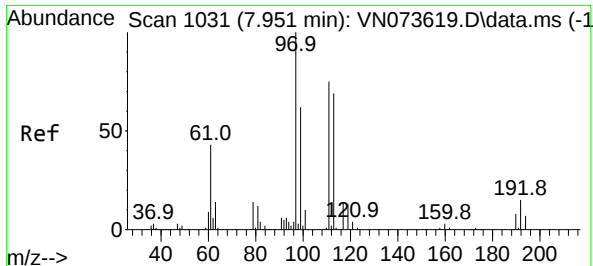
Ion Ratio Lower Upper

114 100

63 17.4 0.0 40.0

88 14.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 55.178 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073941.D

Acq: 16 Aug 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBS01

Tgt Ion: 113 Resp: 26947

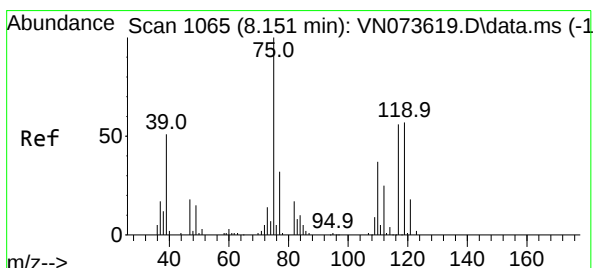
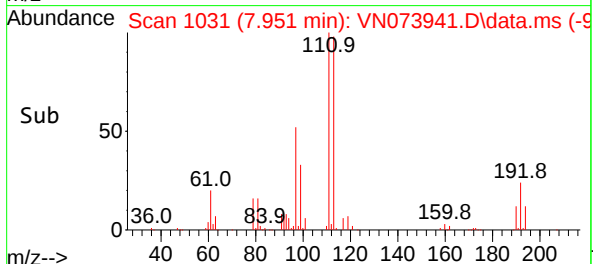
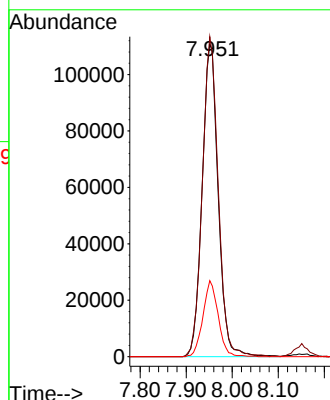
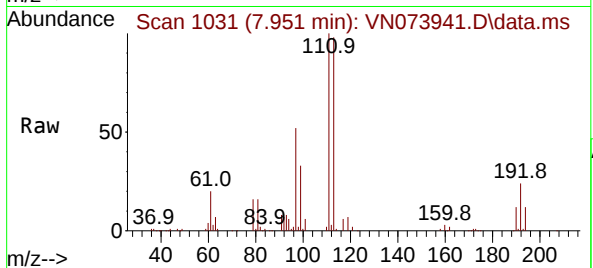
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.4	122.0
192	23.2	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#36

1,1-Dichloropropene

Concen: 18.823 ug/l

RT: 8.151 min Scan# 1065

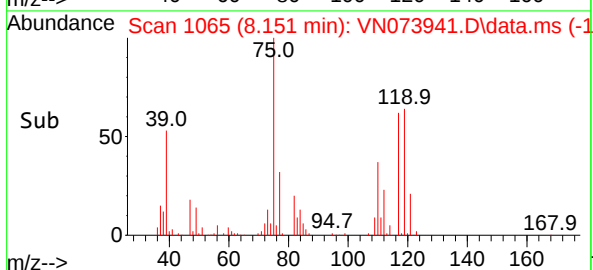
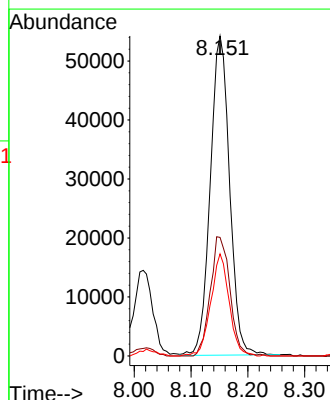
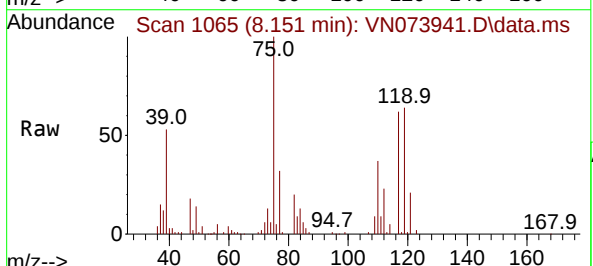
Delta R.T. 0.000 min

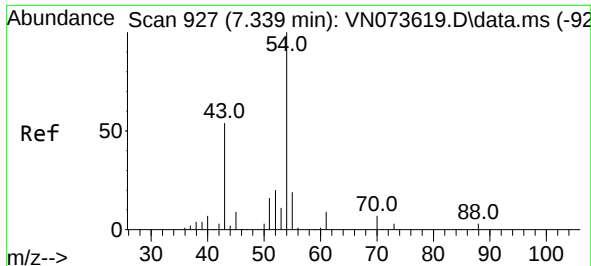
Lab File: VN073941.D

Acq: 16 Aug 2022 11:56

Tgt Ion: 75 Resp: 127684

Ion	Ratio	Lower	Upper
75	100		
110	37.8	18.3	54.8
77	30.3	25.1	37.7





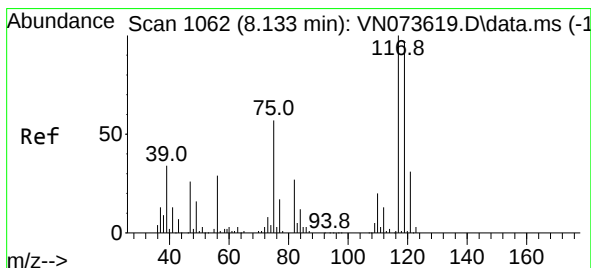
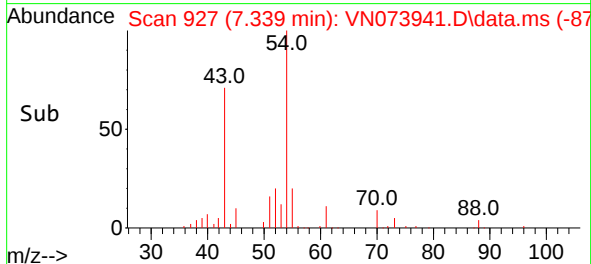
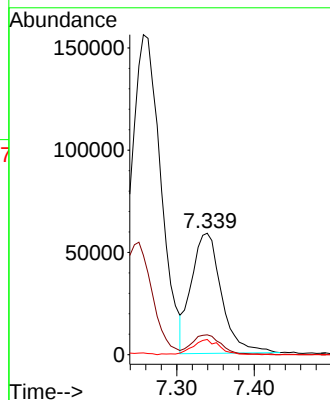
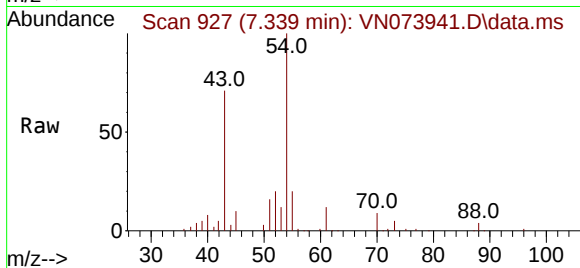
#37
Ethyl Acetate
Concen: 19.339 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

Tgt Ion: 43 Resp: 158923
Ion Ratio Lower Upper
43 100
61 16.2 11.8 17.6
70 11.4 9.3 13.9

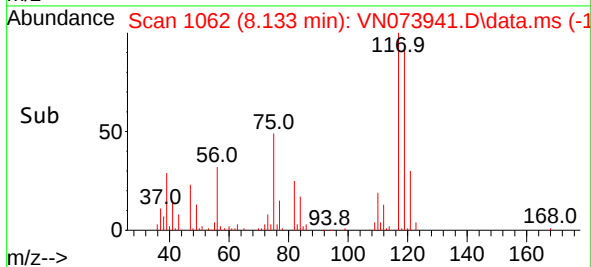
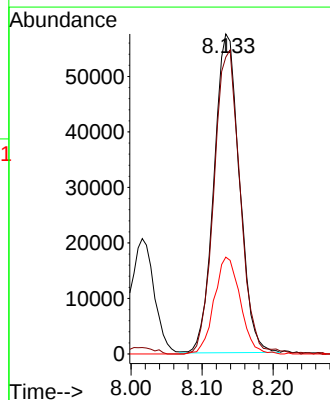
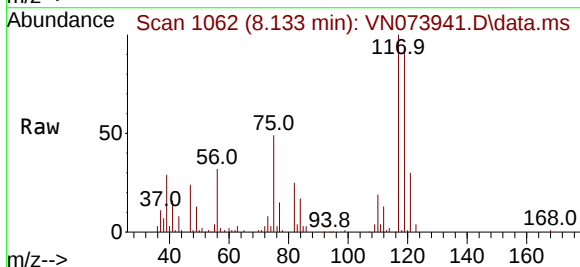
Manual Integrations
APPROVED

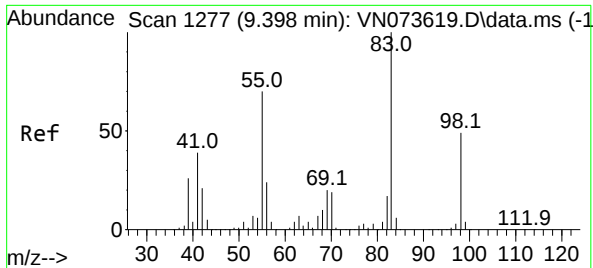
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#38
Carbon Tetrachloride
Concen: 18.471 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

Tgt Ion:117 Resp: 143213
Ion Ratio Lower Upper
117 100
119 93.2 75.8 113.8
121 30.4 24.6 37.0





#39

Methylcyclohexane

Concen: 18.469 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073941.D

Acq: 16 Aug 2022 11:56

Instrument :

MSVOA_N

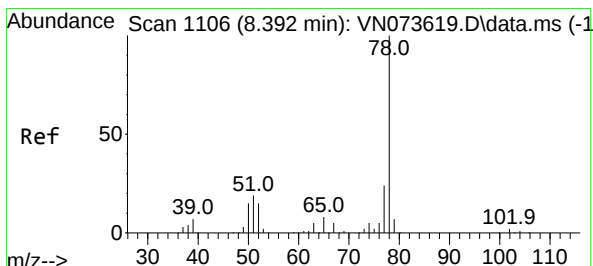
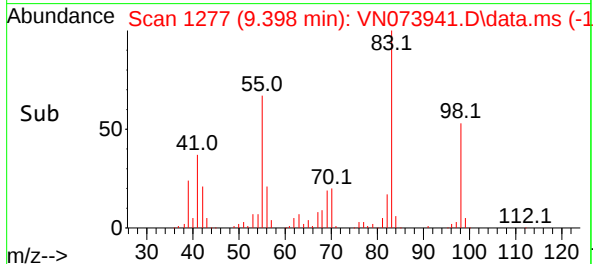
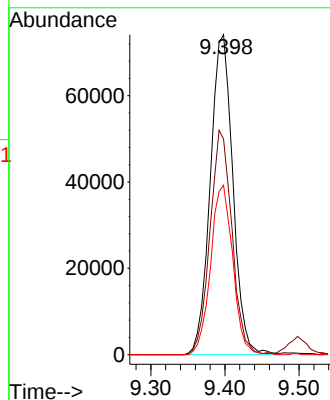
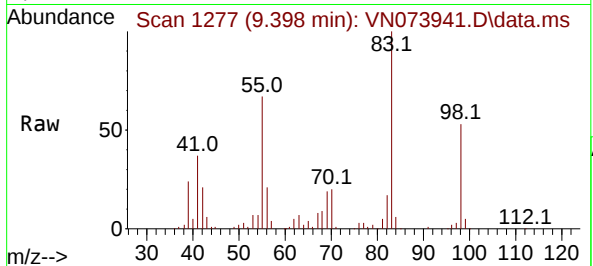
ClientSampleId :

VN0816WBS01

Tgt Ion: 83 Resp: 156977
 Ion Ratio Lower Upper
 83 100
 55 67.4 57.8 86.8
 98 53.0 39.4 59.2

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/17/2022
 Supervised By :Mahesh Dadoda 08/17/2022



#40

Benzene

Concen: 18.916 ug/l

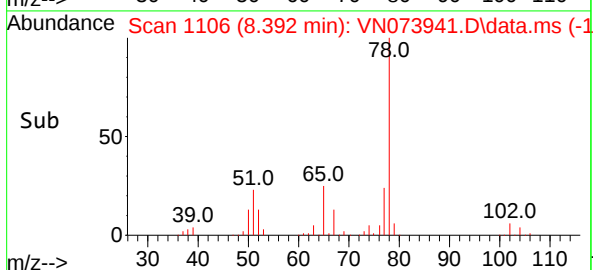
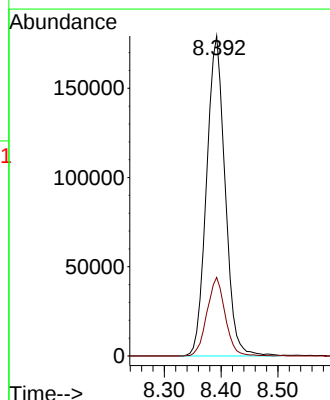
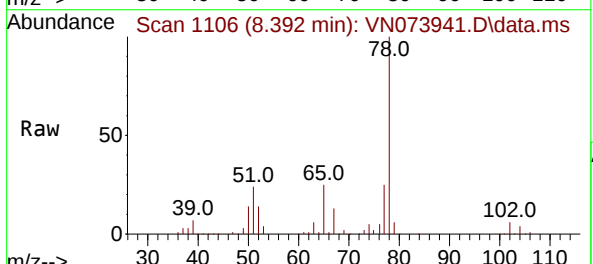
RT: 8.392 min Scan# 1106

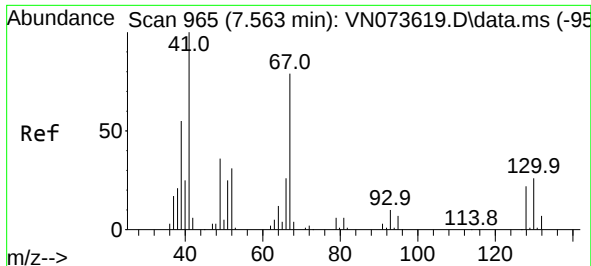
Delta R.T. 0.000 min

Lab File: VN073941.D

Acq: 16 Aug 2022 11:56

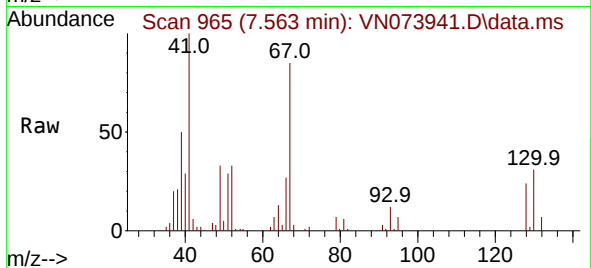
Tgt Ion: 78 Resp: 404977
 Ion Ratio Lower Upper
 78 100
 77 24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 17.668 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

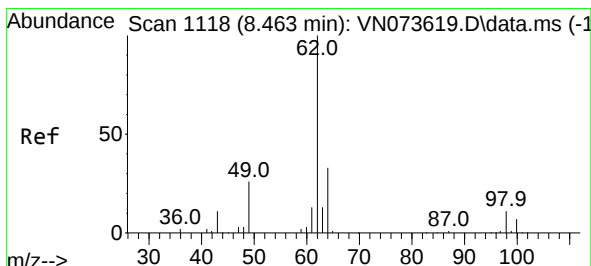
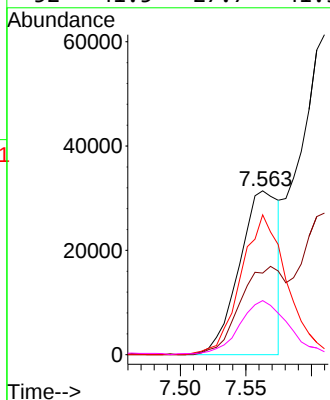
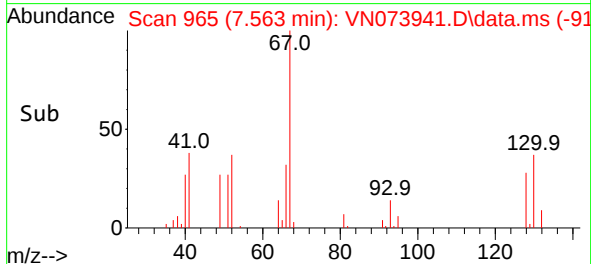
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



Tgt Ion: 41 Resp: 65617
Ion Ratio Lower Upper
41 100
39 60.9 48.6 73.0
67 102.0 73.4 110.2
52 41.5 27.7 41.5

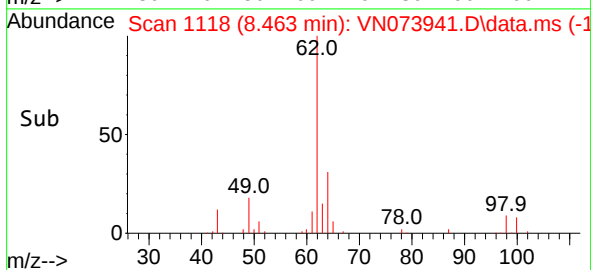
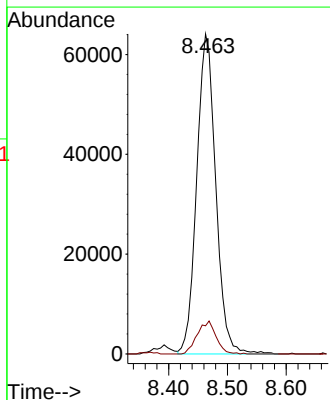
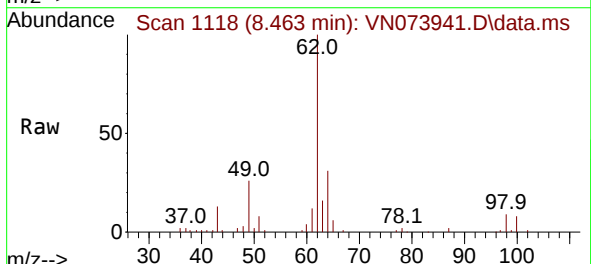
Manual Integrations
APPROVED

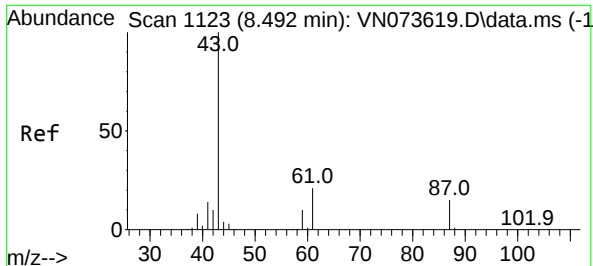
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#42
1,2-Dichloroethane
Concen: 19.604 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

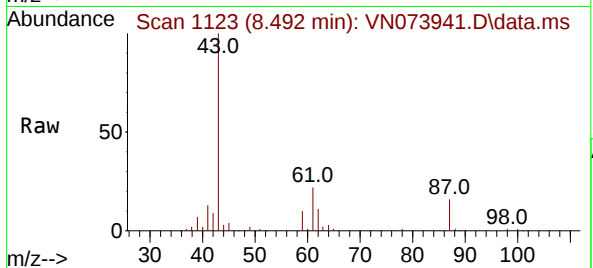
Tgt Ion: 62 Resp: 144310
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.402 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

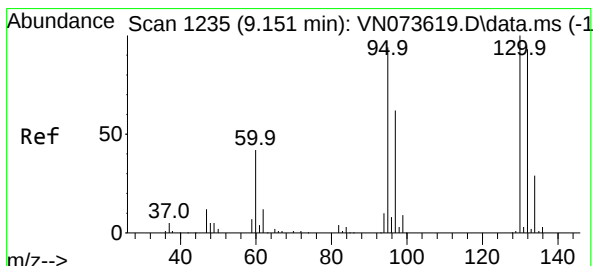
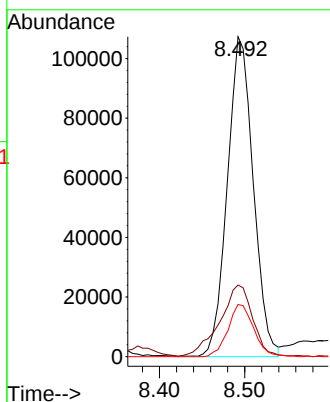
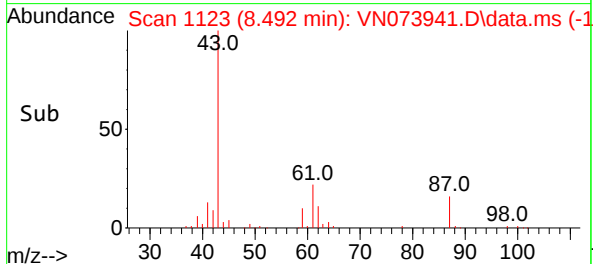
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



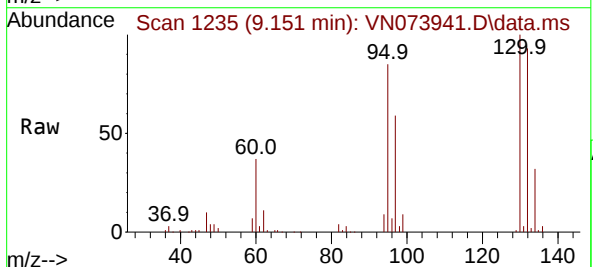
Tgt Ion: 43 Resp: 227145
Ion Ratio Lower Upper
43 100
61 28.5 21.9 32.9
87 16.2 12.0 18.0

Manual Integrations
APPROVED

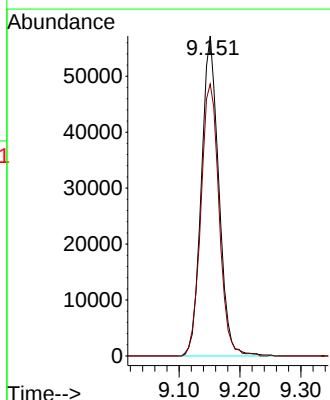
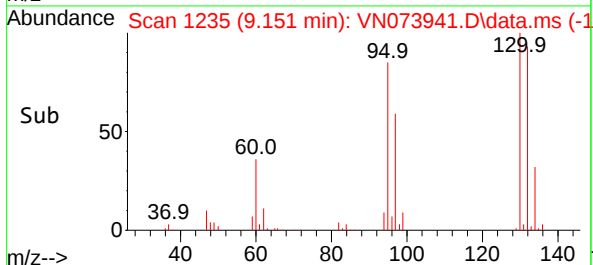
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

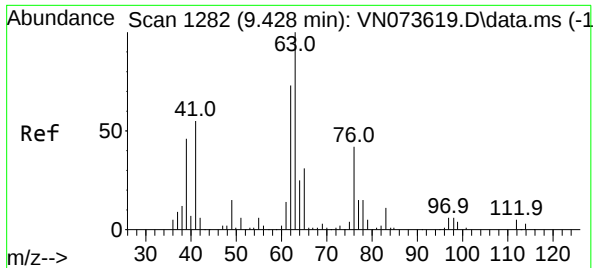


#44
Trichloroethene
Concen: 18.320 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56



Tgt Ion:130 Resp: 113281
Ion Ratio Lower Upper
130 100
95 85.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.597 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.001 min

Lab File: VN073941.D

Acq: 16 Aug 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBS01

Tgt Ion: 63 Resp: 10056

Ion Ratio Lower Upper

63 100

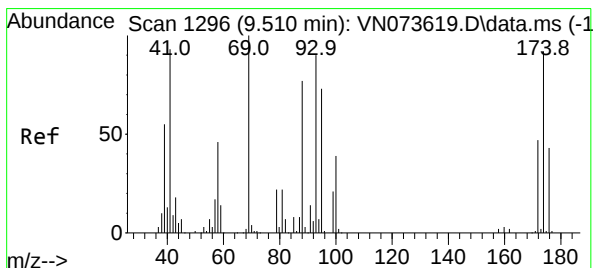
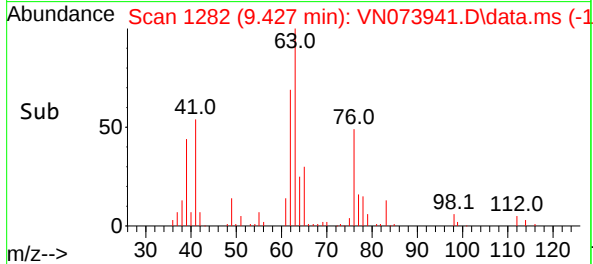
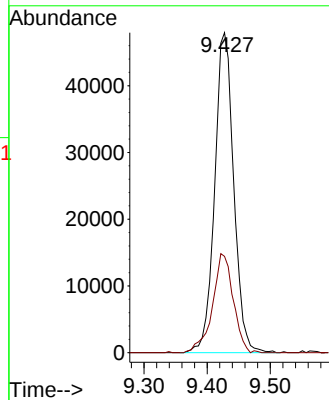
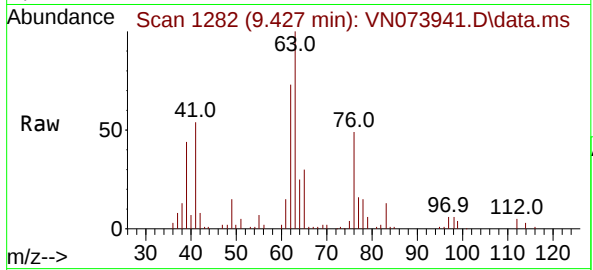
65 30.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#46

Dibromomethane

Concen: 19.323 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073941.D

Acq: 16 Aug 2022 11:56

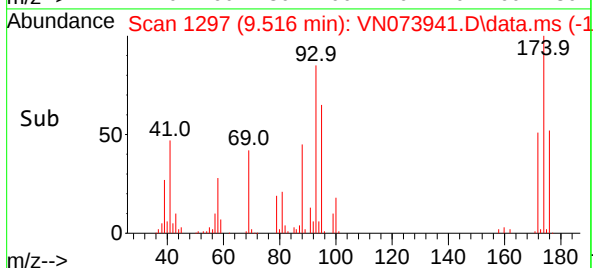
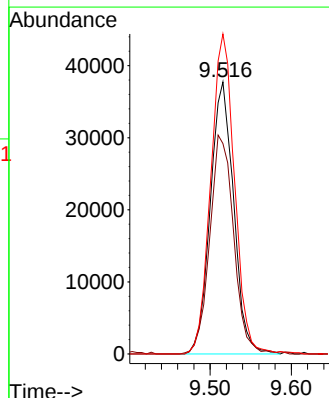
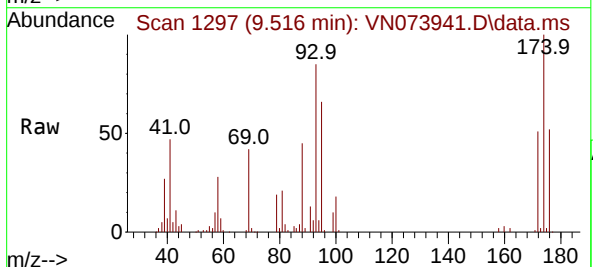
Tgt Ion: 93 Resp: 75388

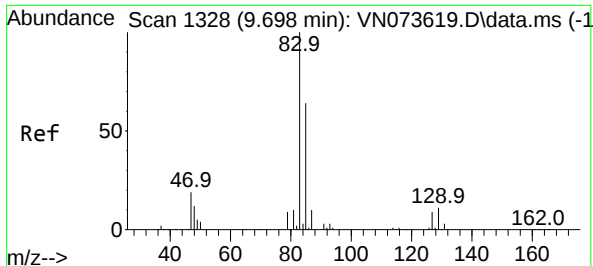
Ion Ratio Lower Upper

93 100

95 82.5 66.9 100.3

174 119.8 86.6 130.0





#47

Bromodichloromethane

Concen: 19.074 ug/l

RT: 9.704 min Scan# 1329

Delta R.T. 0.006 min

Lab File: VN073941.D

Acq: 16 Aug 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBS01

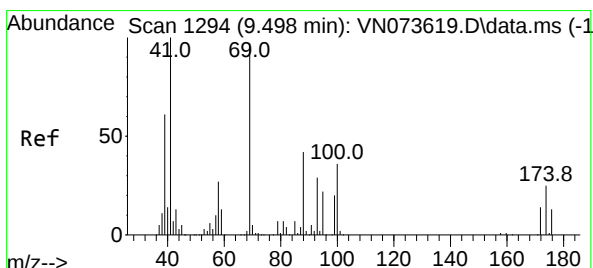
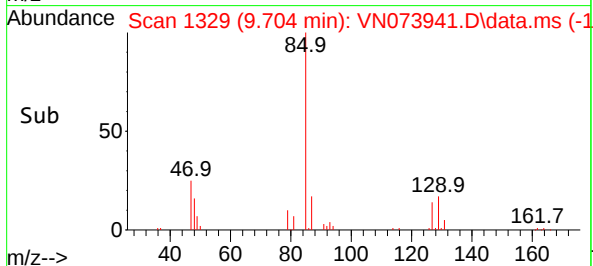
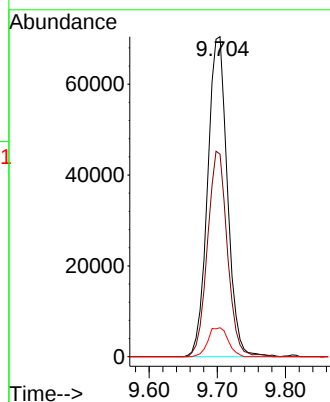
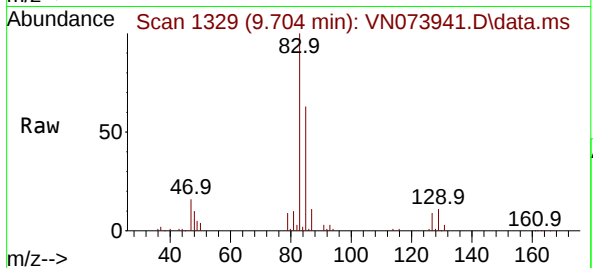
Tgt Ion:	83	Resp:	142229
Ion Ratio	Lower	Upper	
83	100		
85	63.3	50.5	75.7
127	9.1	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#48

Methyl methacrylate

Concen: 19.966 ug/l

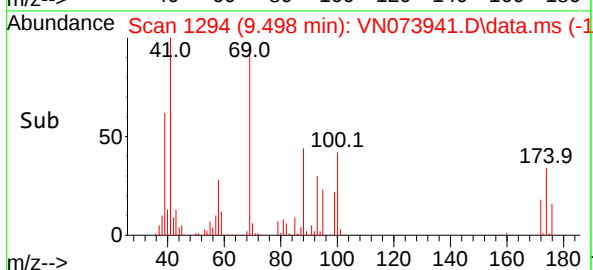
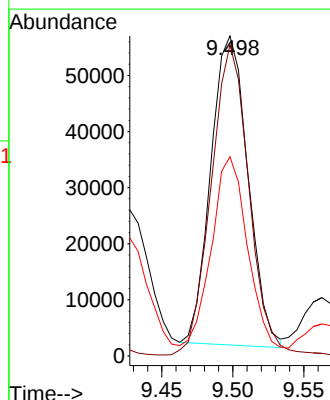
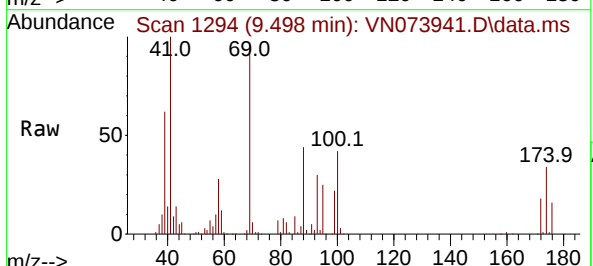
RT: 9.498 min Scan# 1294

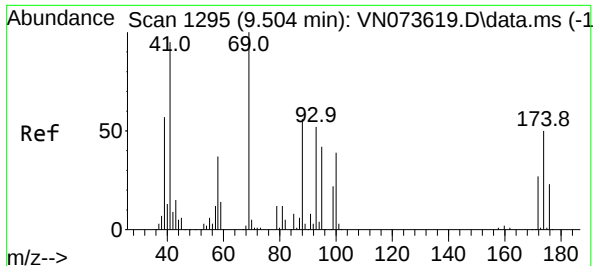
Delta R.T. 0.000 min

Lab File: VN073941.D

Acq: 16 Aug 2022 11:56

Tgt Ion:	41	Resp:	100016
Ion Ratio	Lower	Upper	
41	100		
69	103.6	74.7	112.1
39	60.1	45.6	68.4





#49

1,4-Dioxane

Concen: 388.196 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073941.D

Acq: 16 Aug 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBS01

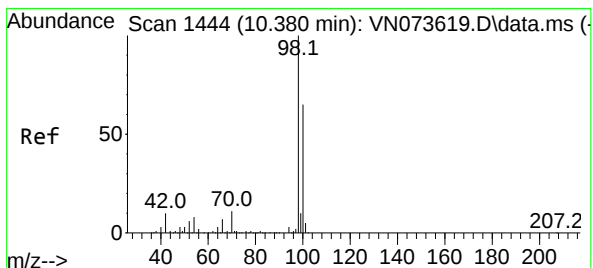
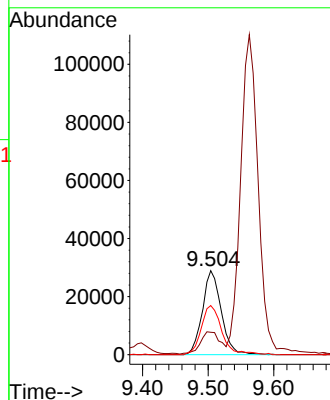
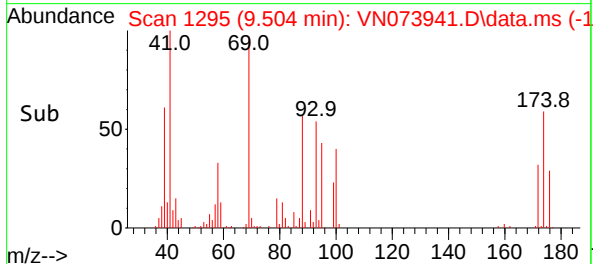
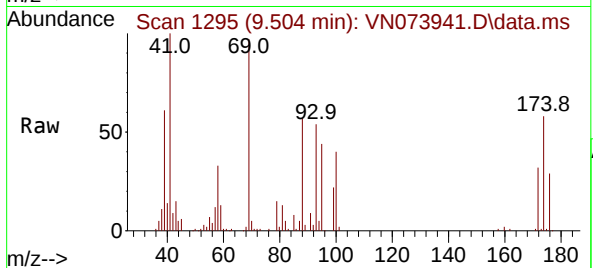
Tgt Ion: 88 Resp: 57828
 Ion Ratio Lower Upper
 88 100
 43 27.3 20.2 30.4
 58 63.8 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#50

Toluene-d8

Concen: 53.556 ug/l

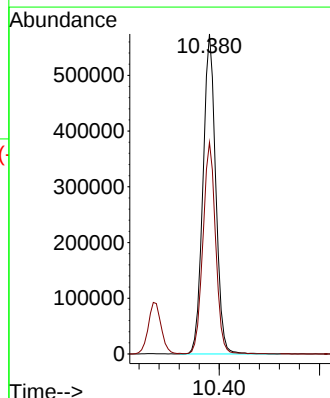
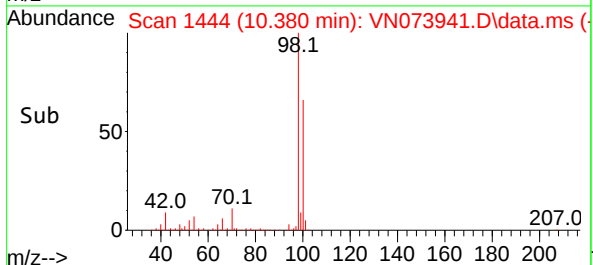
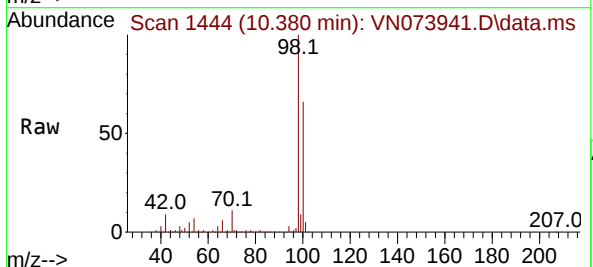
RT: 10.380 min Scan# 1444

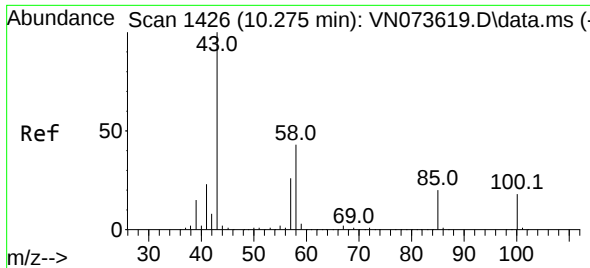
Delta R.T. 0.000 min

Lab File: VN073941.D

Acq: 16 Aug 2022 11:56

Tgt Ion: 98 Resp: 1012973
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.6 78.8





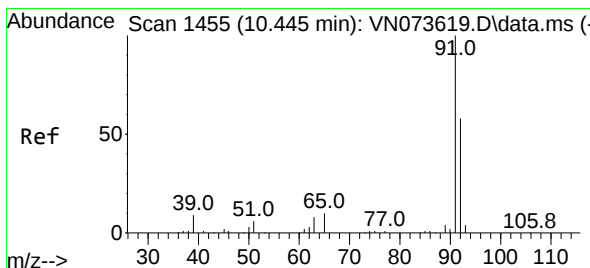
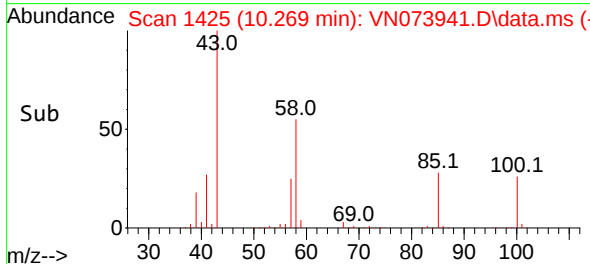
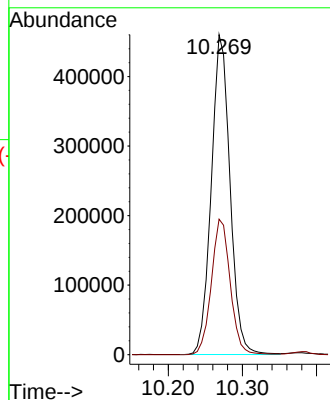
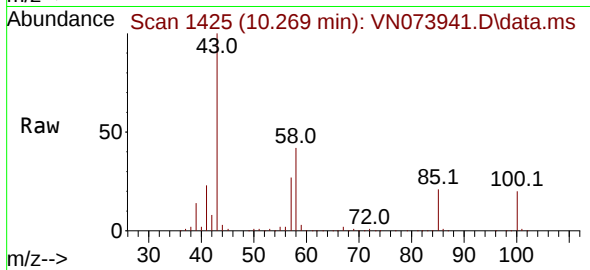
#51
4-Methyl-2-Pentanone
Concen: 101.993 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

Tgt Ion: 43 Resp: 80729
Ion Ratio Lower Upper
43 100
58 42.7 34.1 51.1

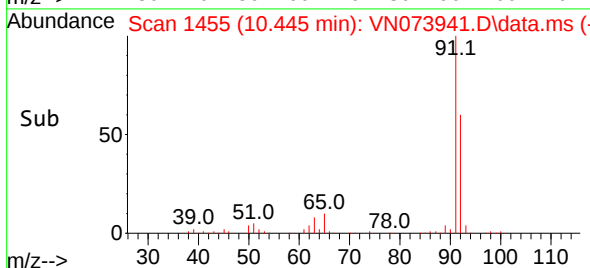
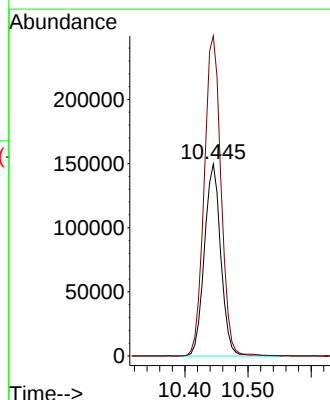
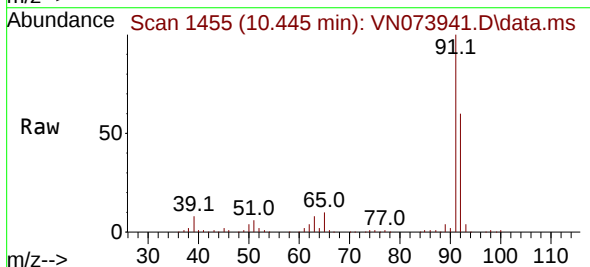
Manual Integrations
APPROVED

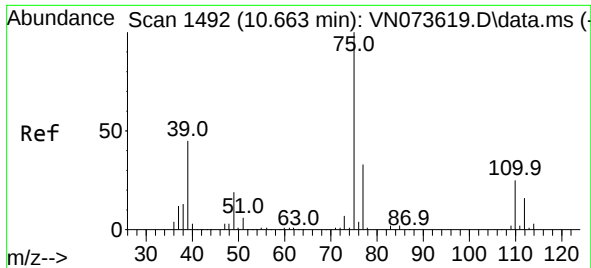
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#52
Toluene
Concen: 18.334 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

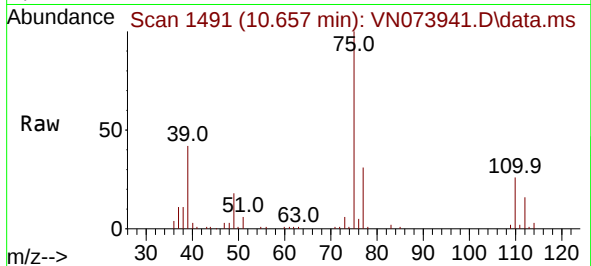
Tgt Ion: 92 Resp: 269153
Ion Ratio Lower Upper
92 100
91 171.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 18.931 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

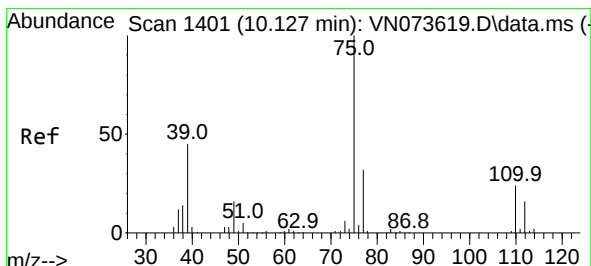
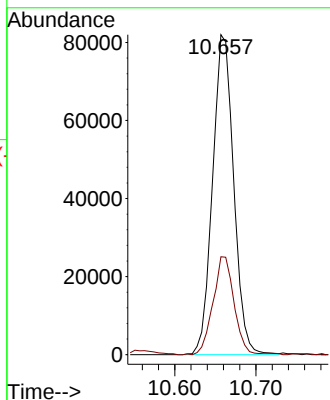
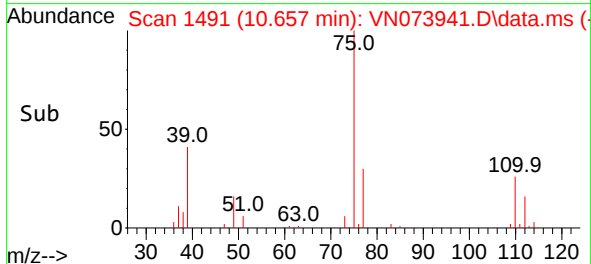
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



Tgt Ion: 75 Resp: 14813
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4

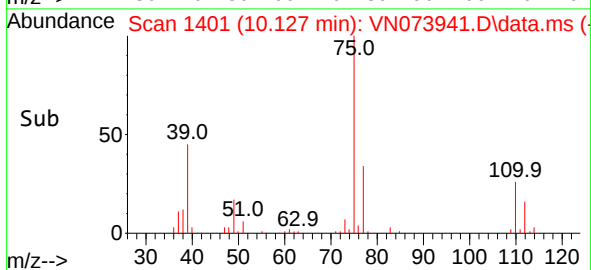
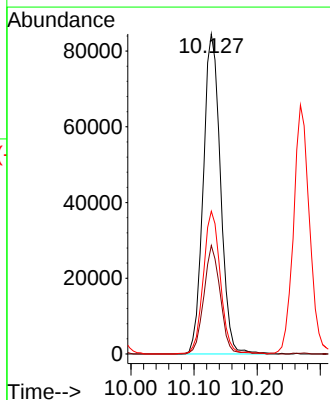
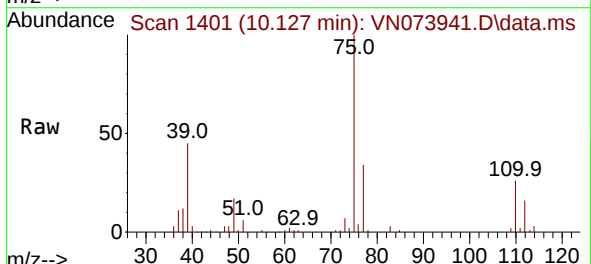
Manual Integrations
APPROVED

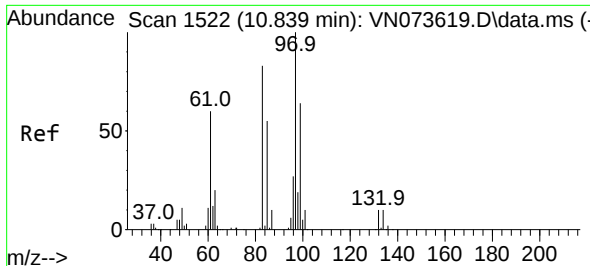
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#54
cis-1,3-Dichloropropene
Concen: 18.715 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

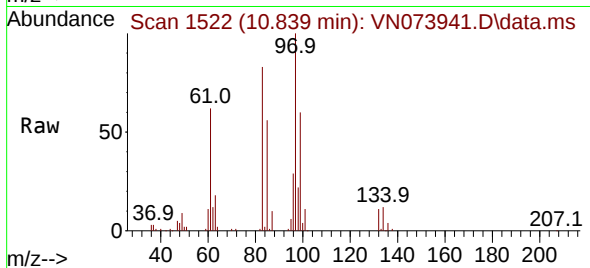
Tgt Ion: 75 Resp: 160230
Ion Ratio Lower Upper
75 100
77 33.9 25.2 37.8
39 44.4 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.451 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

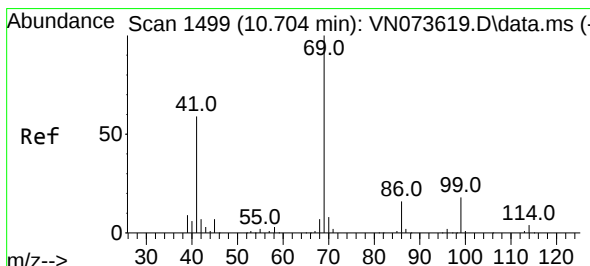
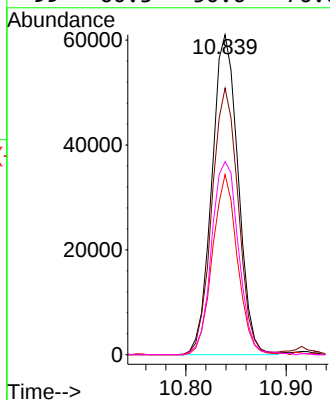
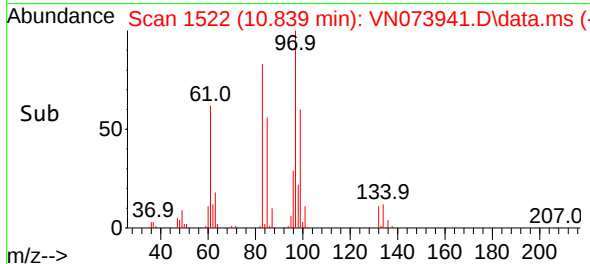
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.3	66.2	99.4
85	56.3	43.9	65.9
99	60.3	50.6	76.0

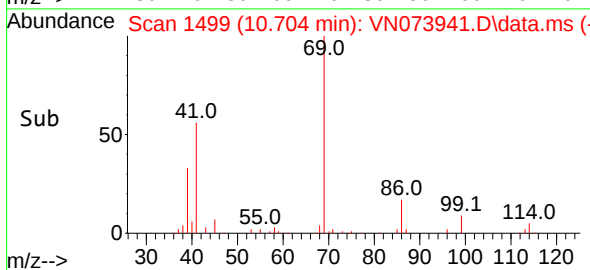
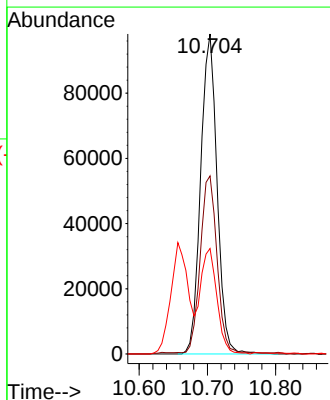
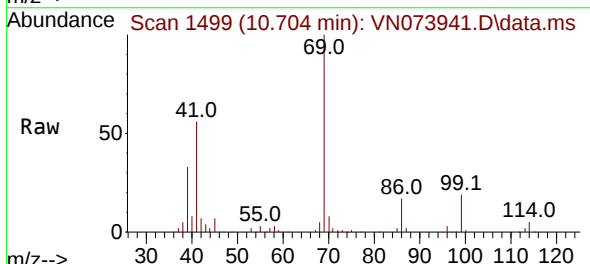
Manual Integrations
APPROVED

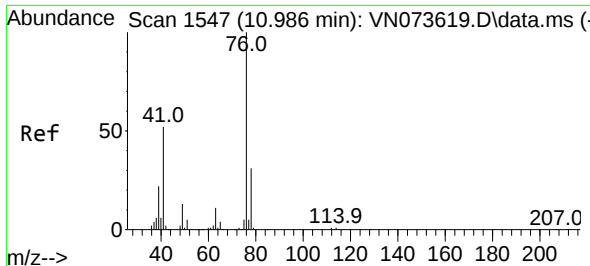
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#56
Ethyl methacrylate
Concen: 20.151 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.4	47.8	71.6
39	33.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.446 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073941.D

Acq: 16 Aug 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBS01

Tgt Ion: 76 Resp: 18055

Ion Ratio Lower Upper

76 100

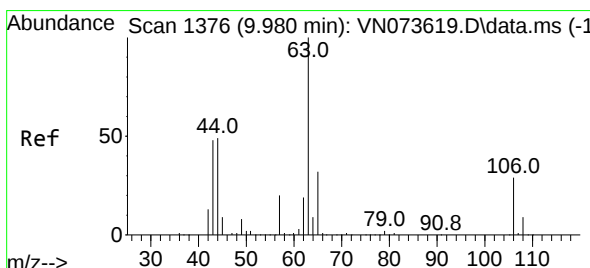
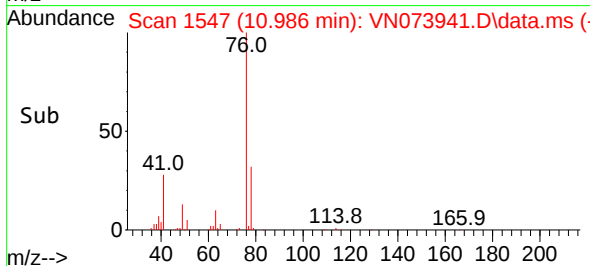
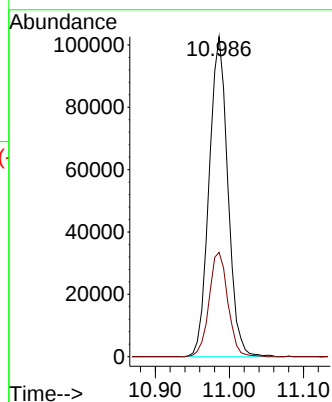
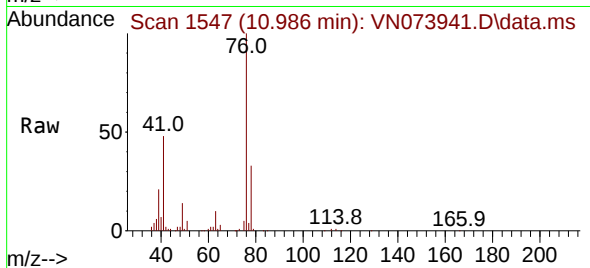
78 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.718 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073941.D

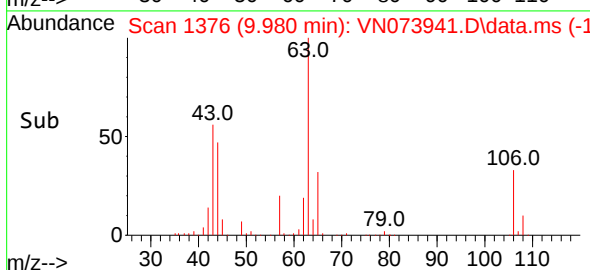
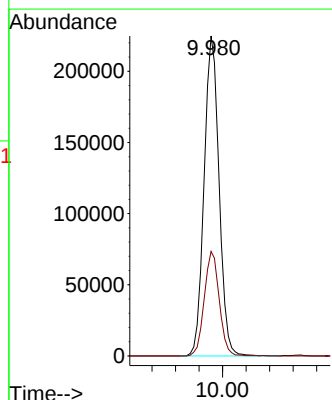
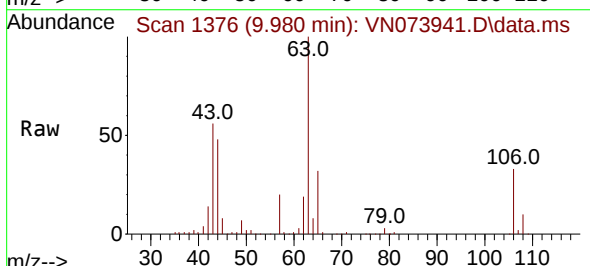
Acq: 16 Aug 2022 11:56

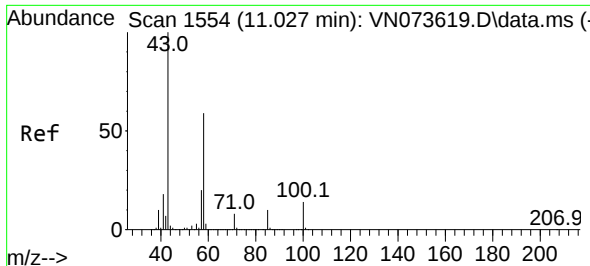
Tgt Ion: 63 Resp: 398071

Ion Ratio Lower Upper

63 100

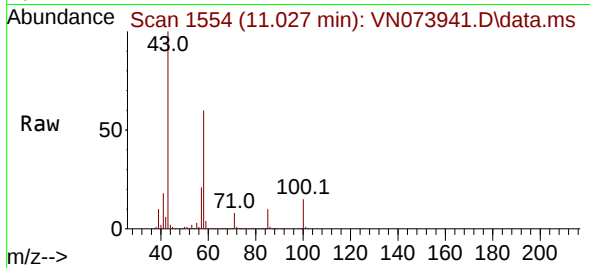
106 32.7 24.6 36.8





#59
2-Hexanone
Concen: 102.485 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

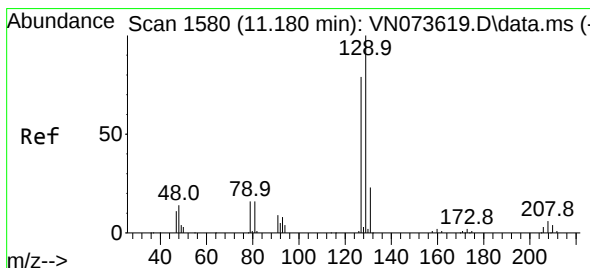
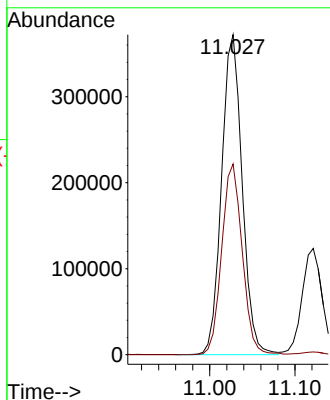
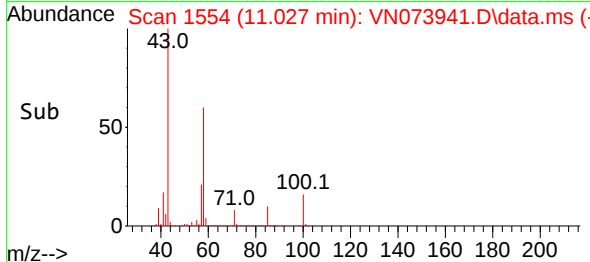
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



Tgt Ion: 43 Resp: 624294
Ion Ratio Lower Upper
43 100
58 59.4 29.7 89.1

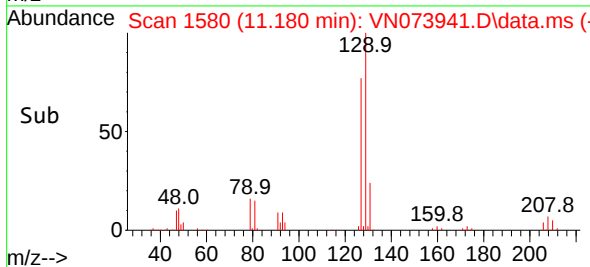
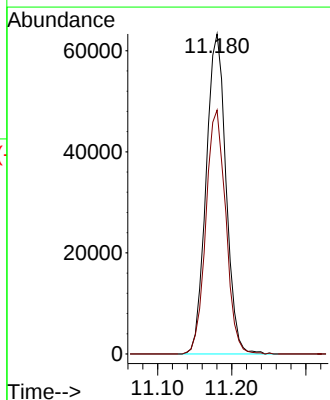
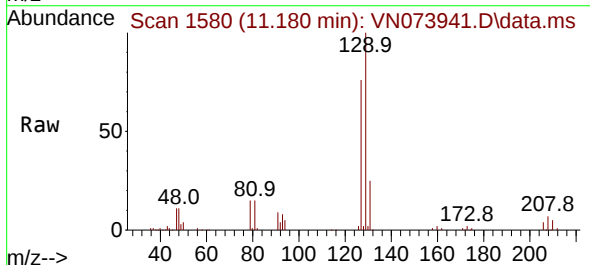
Manual Integrations
APPROVED

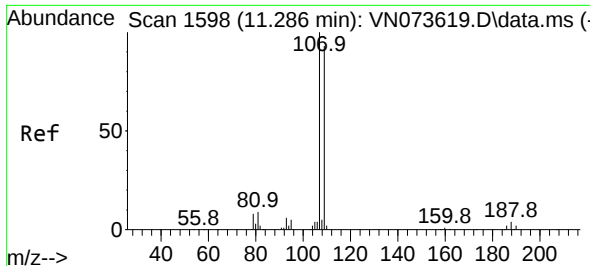
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#60
Dibromochloromethane
Concen: 18.656 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

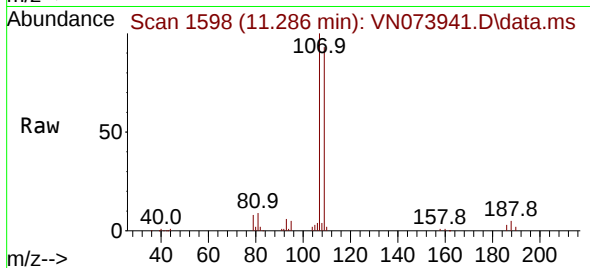
Tgt Ion:129 Resp: 117817
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.540 ug/l
RT: 11.286 min Scan# 1124
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

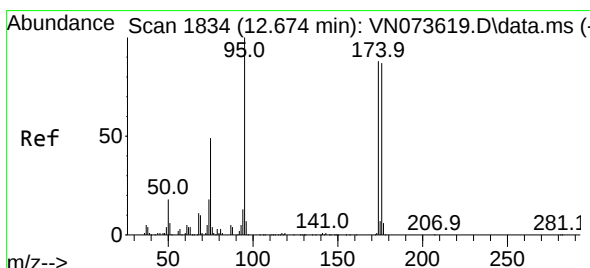
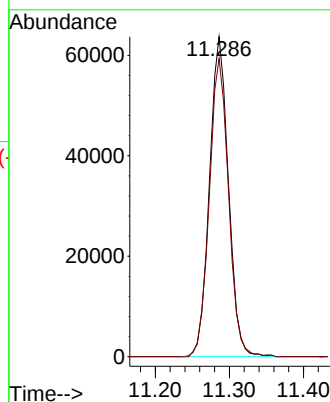
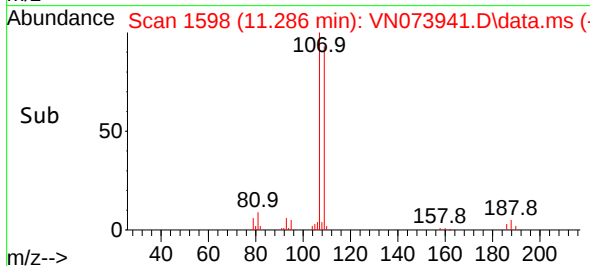
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



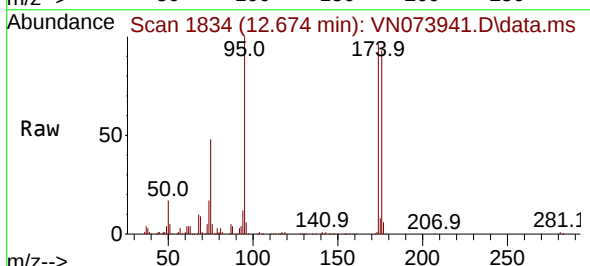
Tgt Ion:107 Resp: 11324
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.6

Manual Integrations
APPROVED

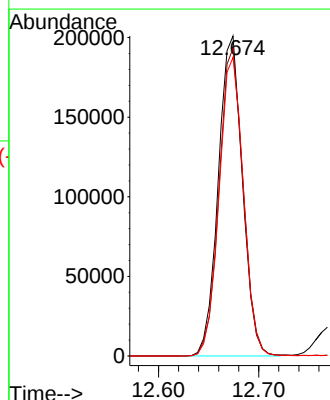
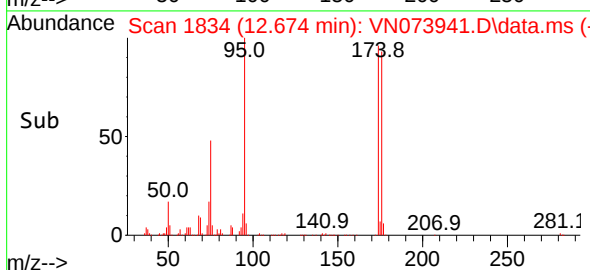
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

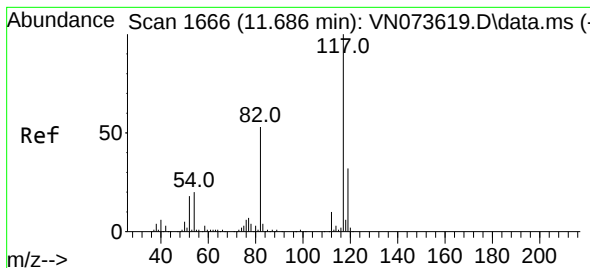


#62
4-Bromofluorobenzene
Concen: 53.387 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56



Tgt Ion: 95 Resp: 335127
Ion Ratio Lower Upper
95 100
174 95.7 0.0 167.6
176 93.6 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073941.D

Acq: 16 Aug 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBS01

Tgt Ion:117 Resp: 73696

Ion Ratio Lower Upper

117 100

82 49.6 44.2 66.2

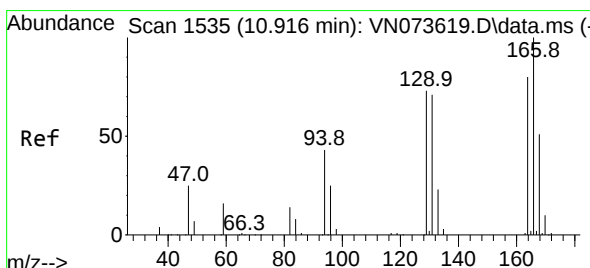
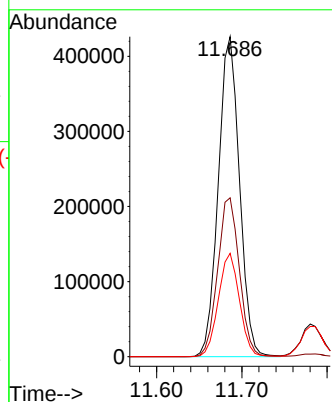
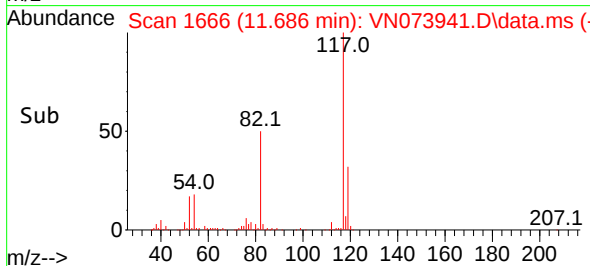
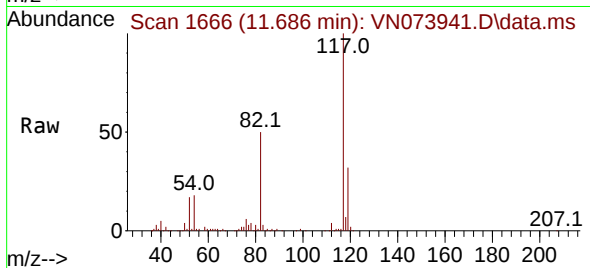
119 32.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#64

Tetrachloroethene

Concen: 17.864 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. -0.000 min

Lab File: VN073941.D

Acq: 16 Aug 2022 11:56

Tgt Ion:164 Resp: 103910

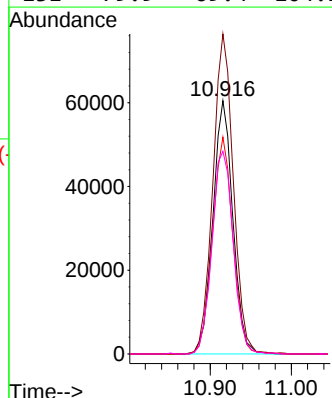
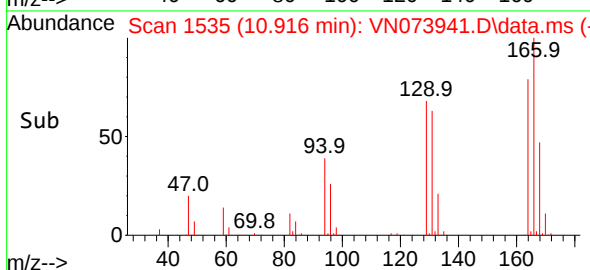
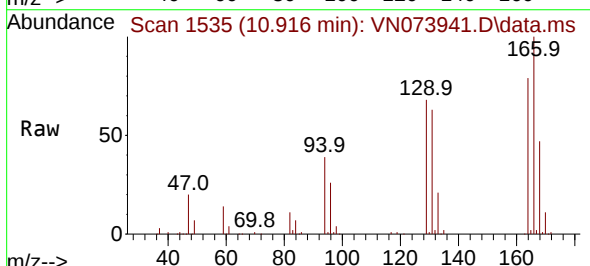
Ion Ratio Lower Upper

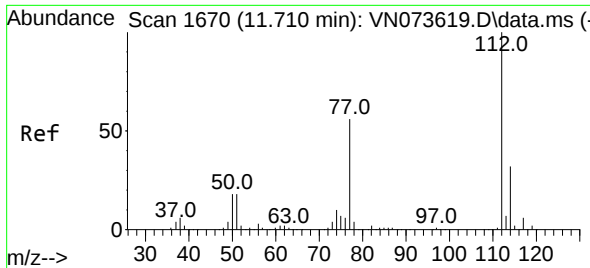
164 100

166 126.3 104.2 156.2

129 85.6 73.9 110.9

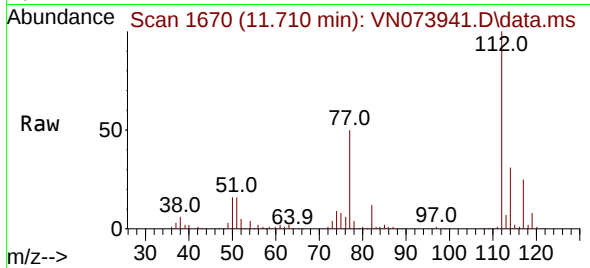
131 79.9 69.4 104.2





#65
Chlorobenzene
Concen: 18.885 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

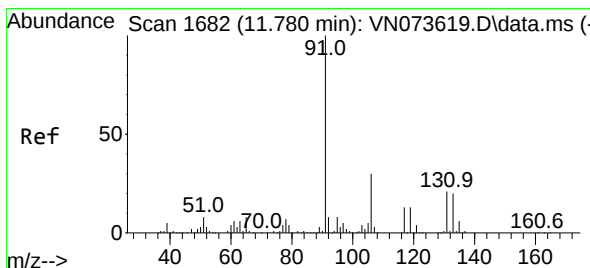
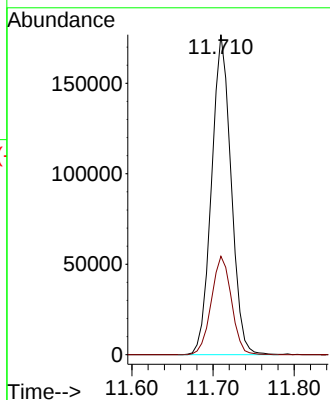
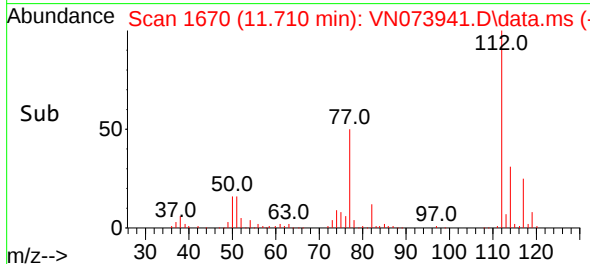
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



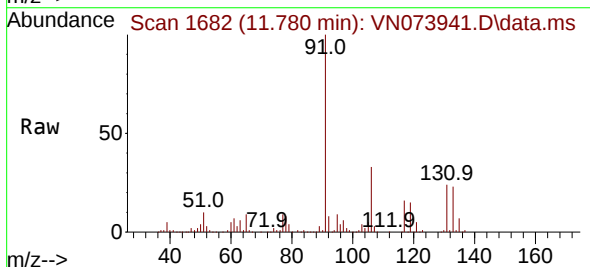
Tgt Ion:112 Resp: 295788
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2

Manual Integrations
APPROVED

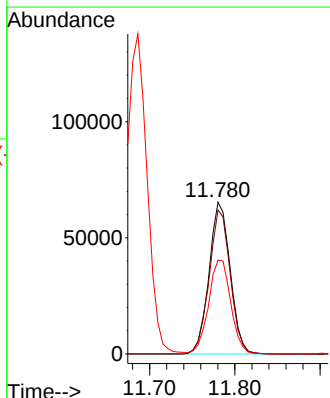
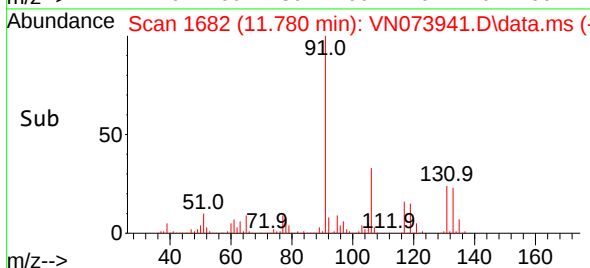
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

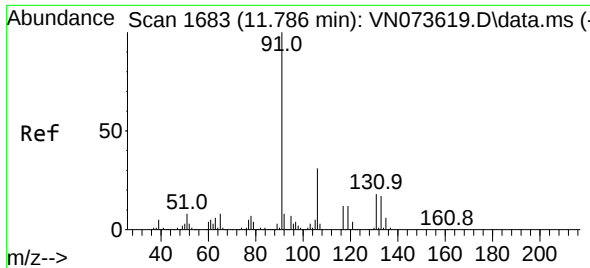


#66
1,1,1,2-Tetrachloroethane
Concen: 18.978 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56



Tgt Ion:131 Resp: 112558
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 65.2 33.4 100.2





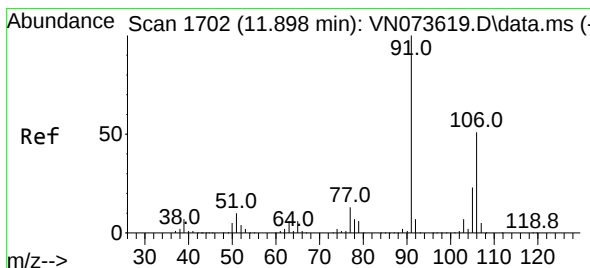
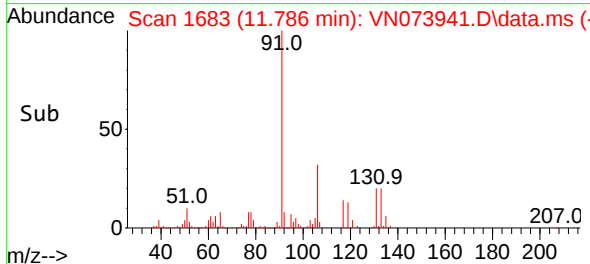
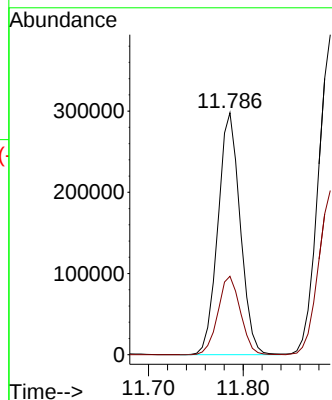
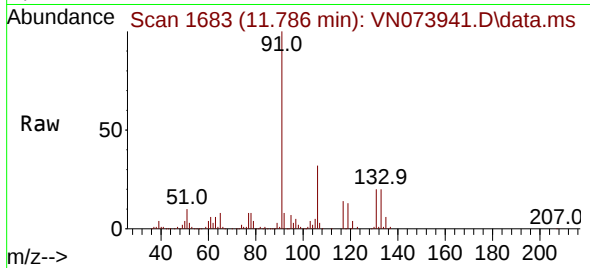
#67
Ethyl Benzene
Concen: 18.695 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

Tgt Ion: 91 Resp: 486952
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

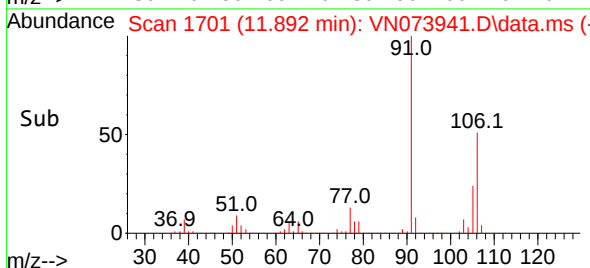
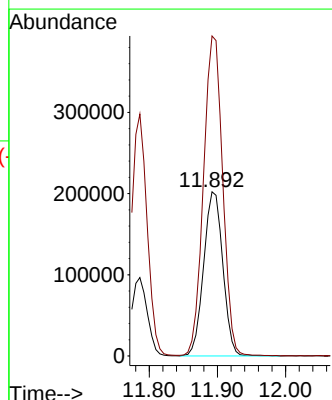
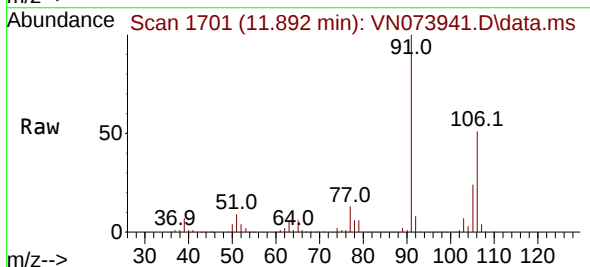
Manual Integrations
APPROVED

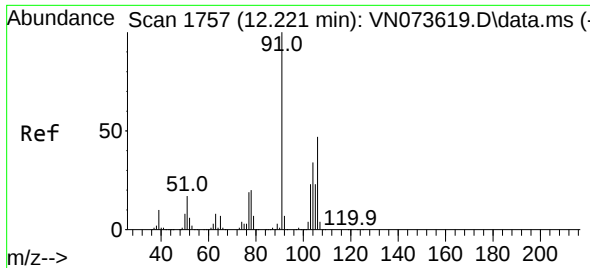
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#68
m/p-Xylenes
Concen: 37.347 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

Tgt Ion:106 Resp: 395255
Ion Ratio Lower Upper
106 100
91 195.4 158.9 238.3





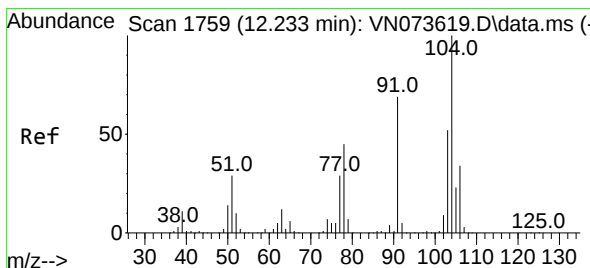
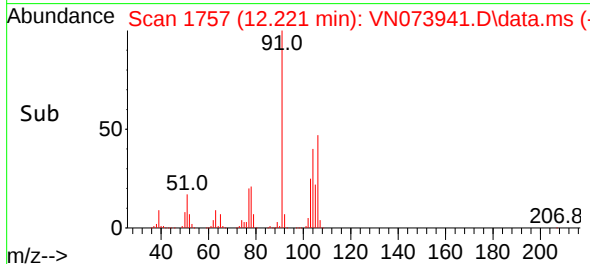
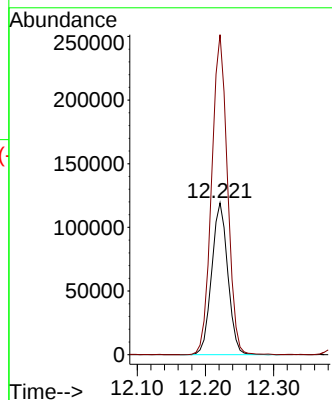
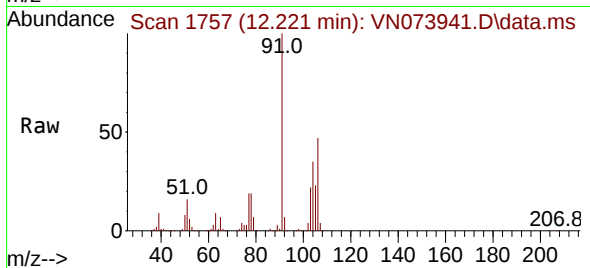
#69
o-Xylene
Concen: 18.426 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

Tgt Ion:106 Resp: 19555
Ion Ratio Lower Upper
106 100
91 207.8 106.0 318.0

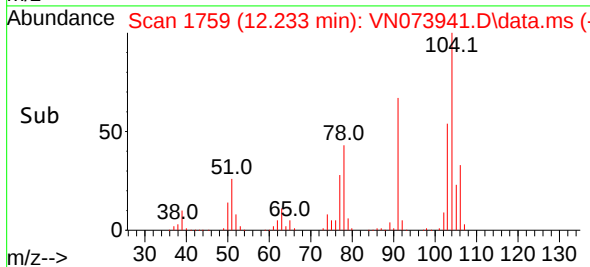
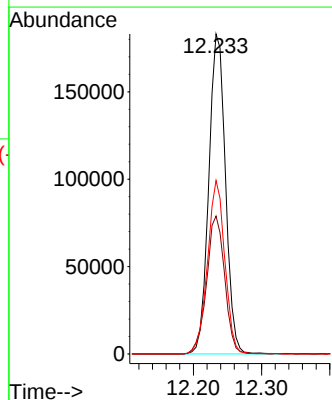
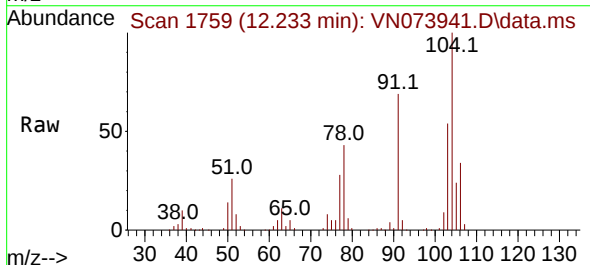
Manual Integrations
APPROVED

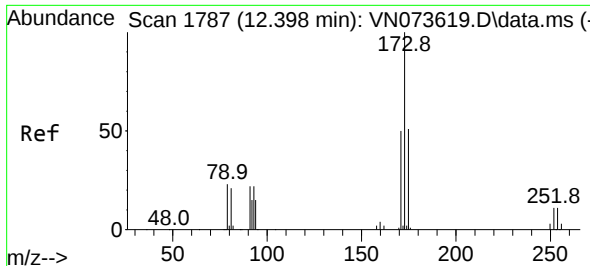
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#70
Styrene
Concen: 18.796 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

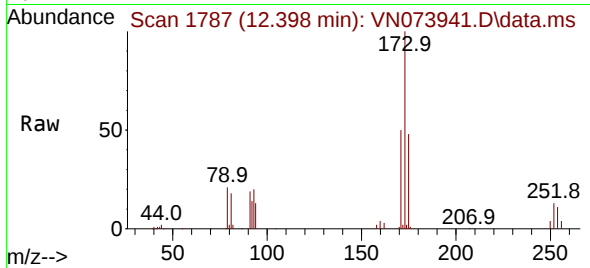
Tgt Ion:104 Resp: 312303
Ion Ratio Lower Upper
104 100
78 46.6 39.5 59.3
103 56.3 44.0 66.0





#71
Bromoform
Concen: 18.043 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

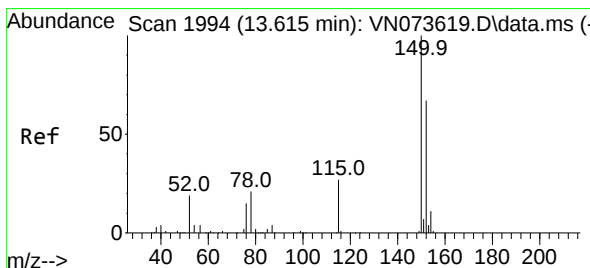
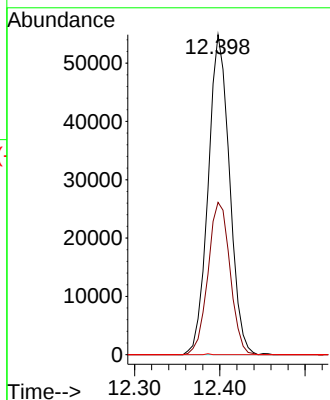
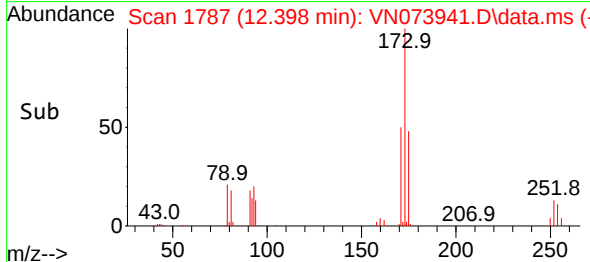
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



Tgt Ion:173 Resp: 95544
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.1 0.1 0.1

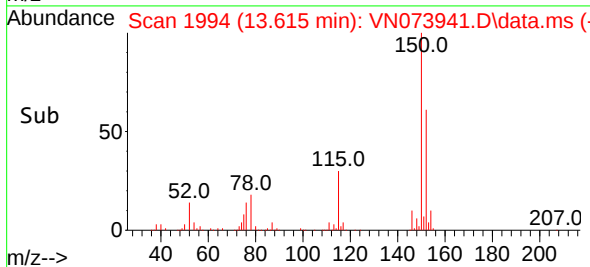
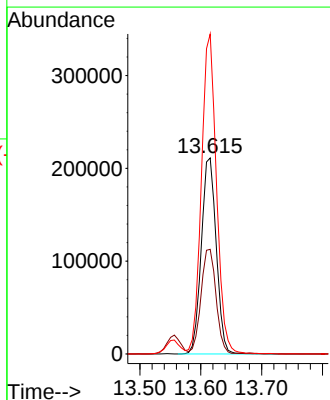
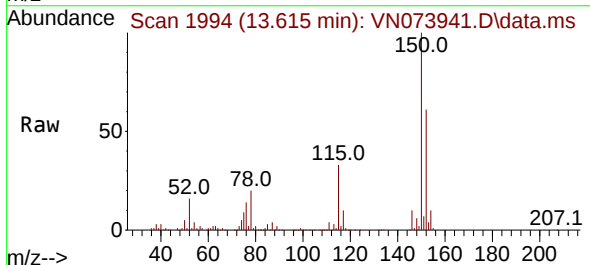
Manual Integrations
APPROVED

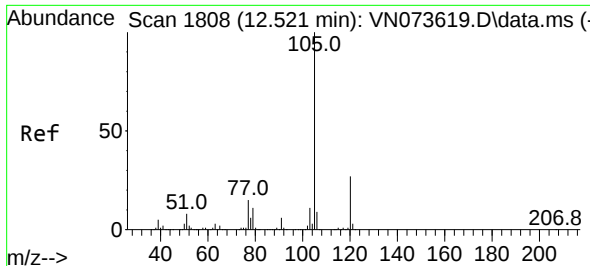
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

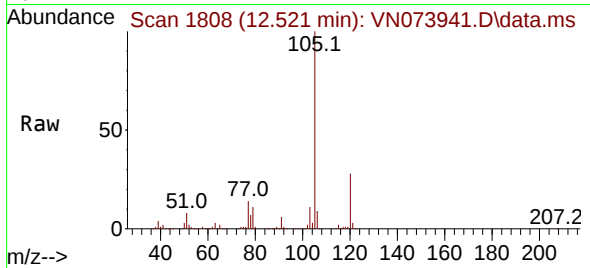
Tgt Ion:152 Resp: 360704
Ion Ratio Lower Upper
152 100
115 53.9 28.9 86.7
150 163.8 0.0 356.2





#73
Isopropylbenzene
Concen: 19.111 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

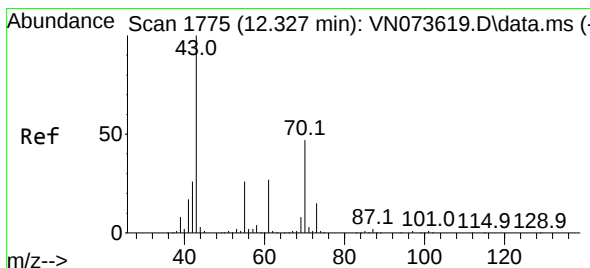
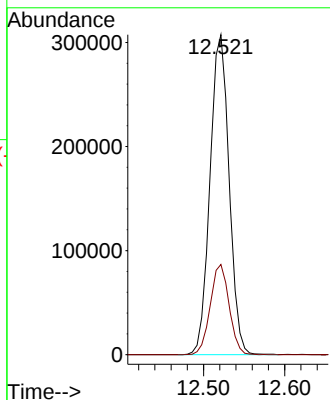
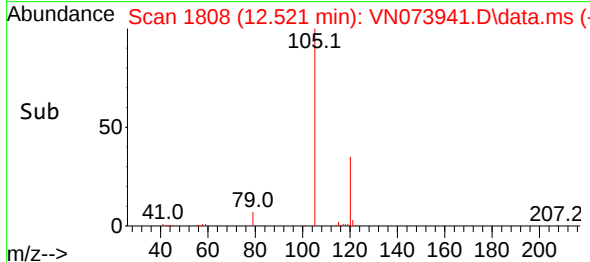
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



Tgt Ion: 105 Resp: 50196
Ion Ratio Lower Upper
105 100
120 27.9 13.5 40.4

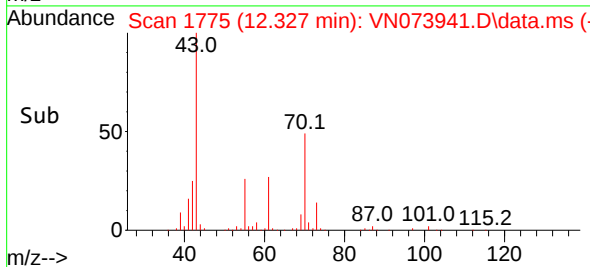
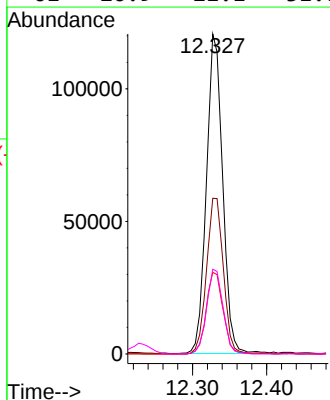
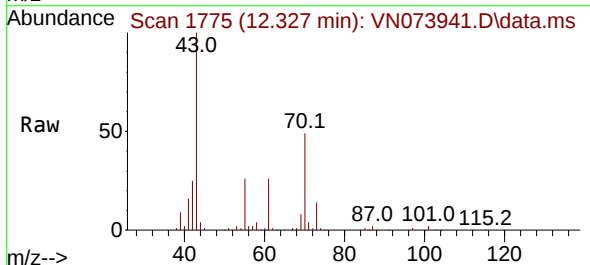
Manual Integrations
APPROVED

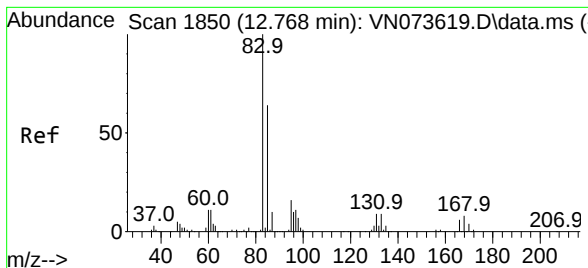
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#74
N-ethyl acetate
Concen: 18.472 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

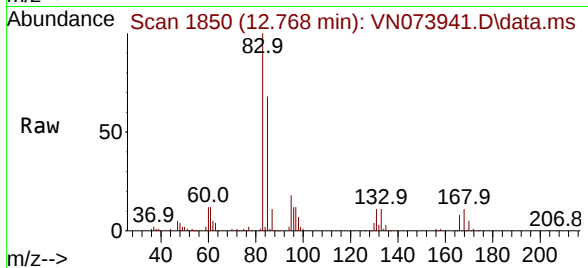
Tgt Ion: 43 Resp: 183417
Ion Ratio Lower Upper
43 100
70 50.3 39.0 58.4
55 26.5 21.1 31.7
61 26.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.834 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

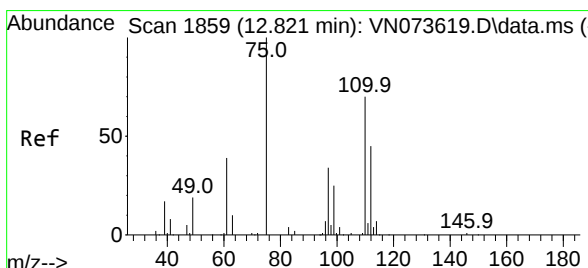
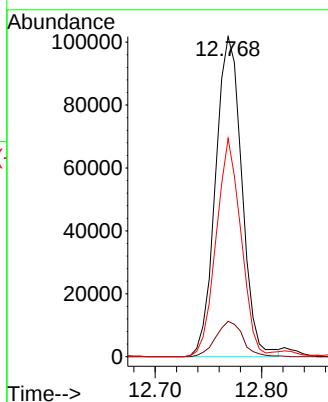
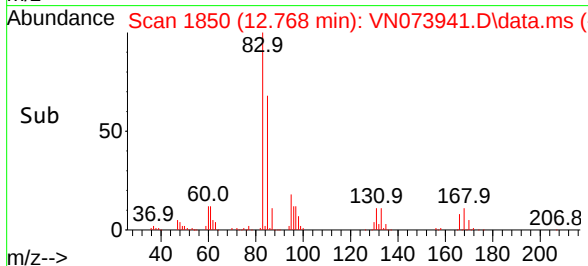
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



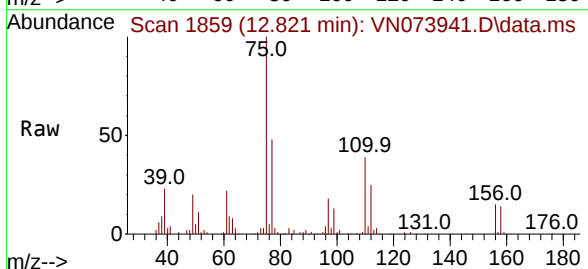
Tgt Ion: 83 Resp: 174812
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.9
85 64.4 32.3 96.9

Manual Integrations
APPROVED

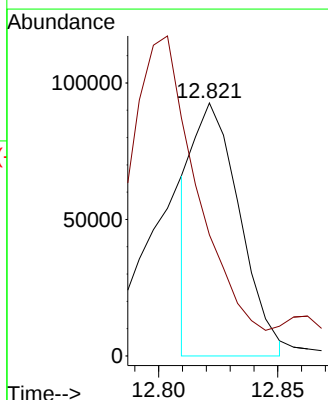
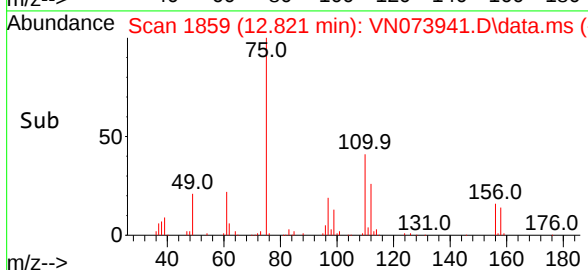
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

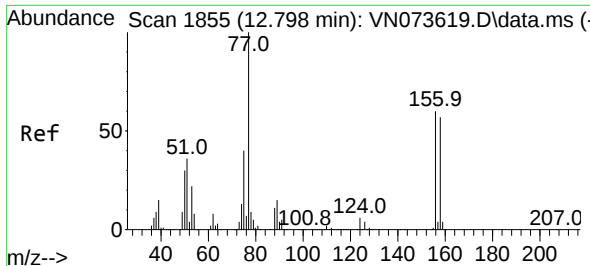


#76
1,2,3-Trichloropropane
Concen: 16.957 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56



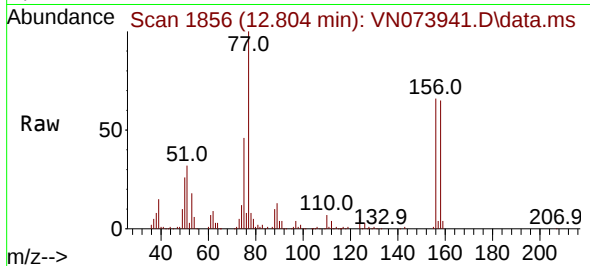
Tgt Ion: 75 Resp: 127127
Ion Ratio Lower Upper
75 100
77 190.4 98.5 295.5





#77
Bromobenzene
Concen: 18.748 ug/l
RT: 12.804 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

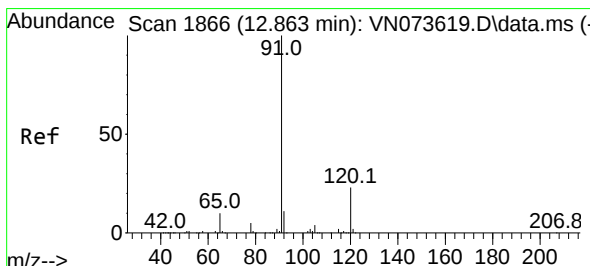
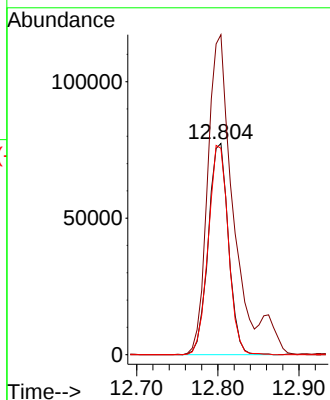
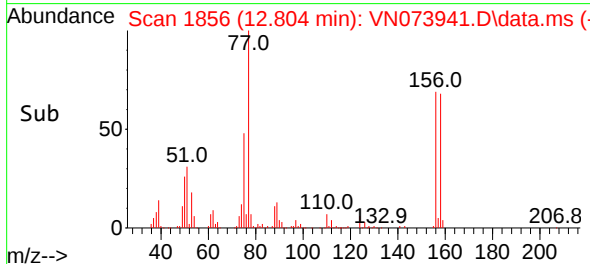
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



Tgt Ion:156 Resp: 133288
Ion Ratio Lower Upper
156 100
77 181.6 100.5 301.5
158 98.8 48.9 146.6

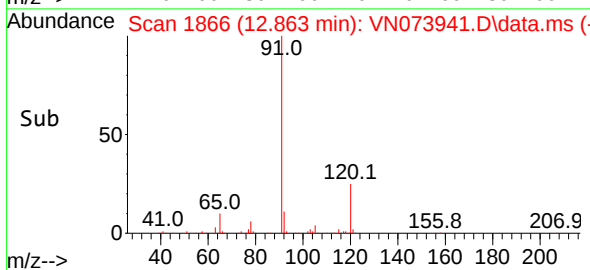
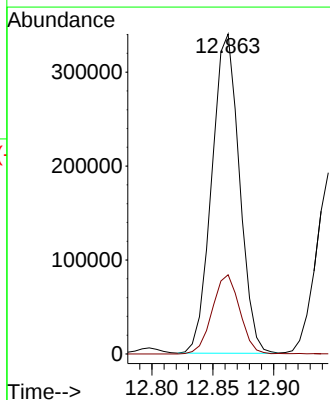
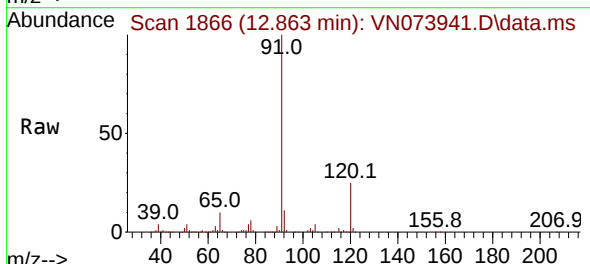
Manual Integrations
APPROVED

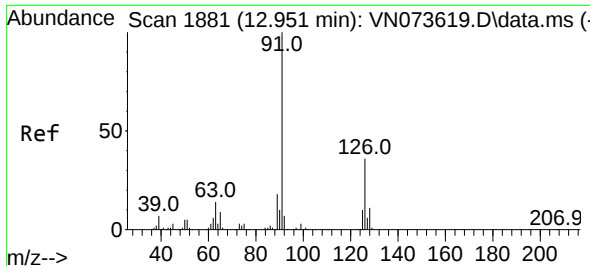
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#78
n-propylbenzene
Concen: 19.189 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

Tgt Ion: 91 Resp: 537257
Ion Ratio Lower Upper
91 100
120 24.6 11.9 35.5





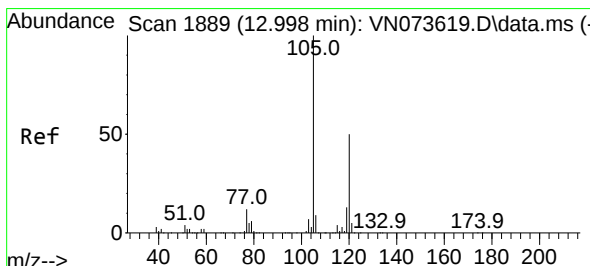
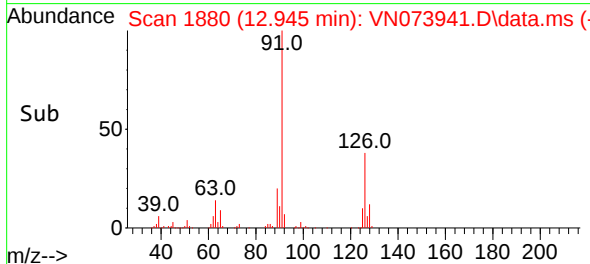
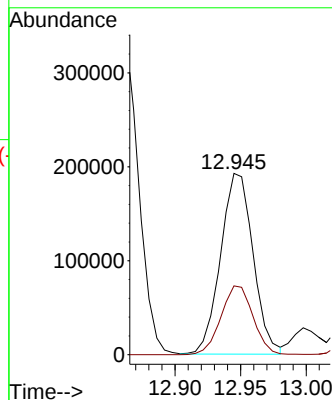
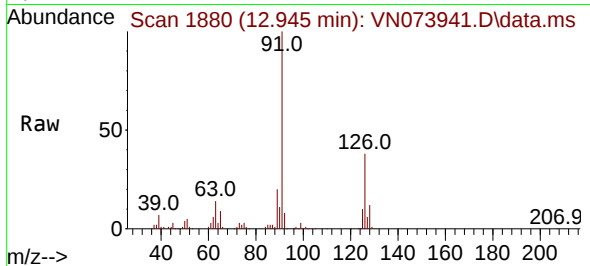
#79
2-Chlorotoluene
Concen: 19.030 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

Tgt Ion: 91 Resp: 33202
Ion Ratio Lower Upper
91 100
126 37.7 17.3 51.9

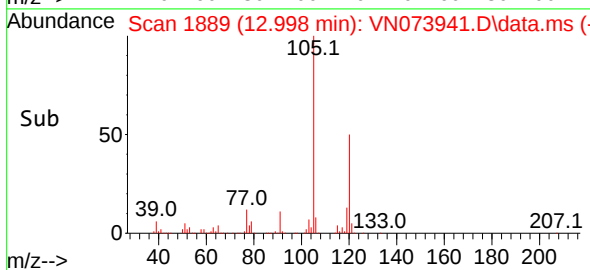
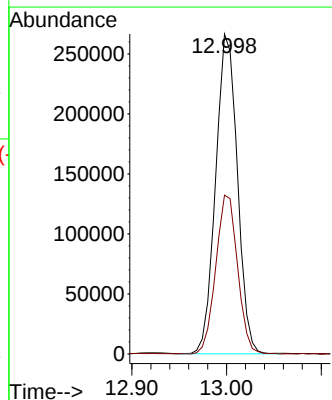
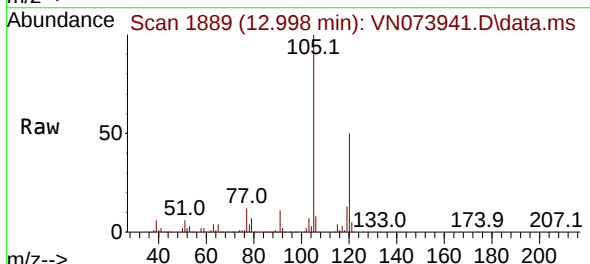
Manual Integrations
APPROVED

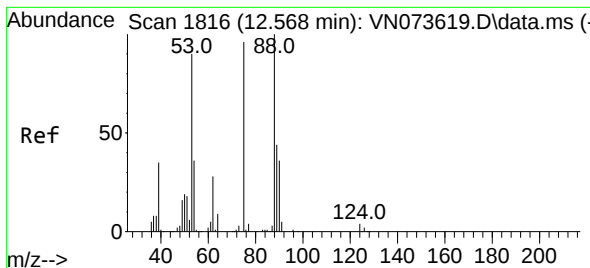
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.912 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

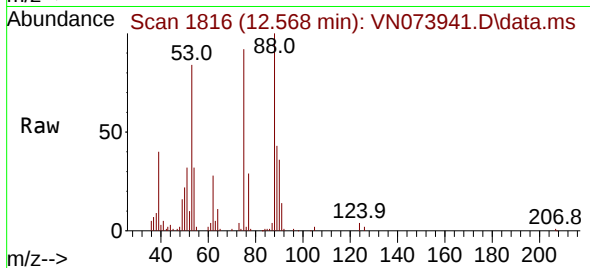
Tgt Ion:105 Resp: 425397
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.496 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

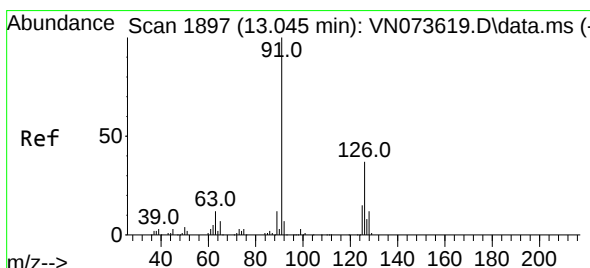
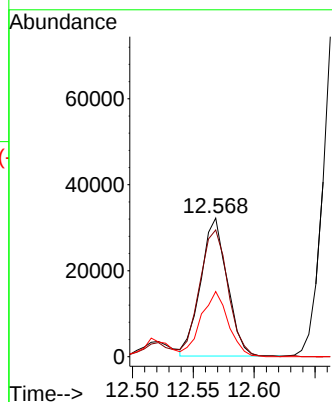
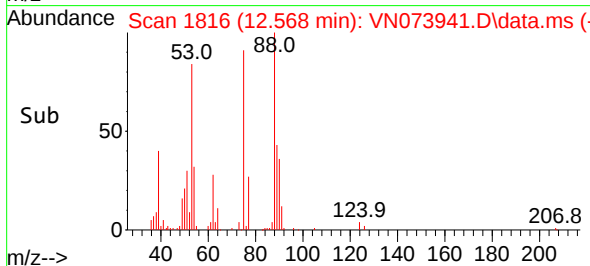
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



Tgt Ion: 75 Resp: 48750
Ion Ratio Lower Upper
75 100
53 98.7 78.0 117.0
89 48.7 37.2 55.8

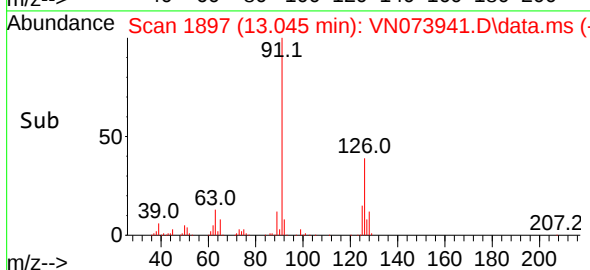
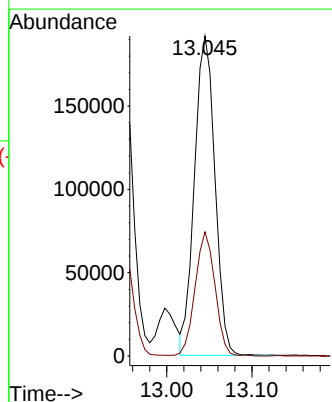
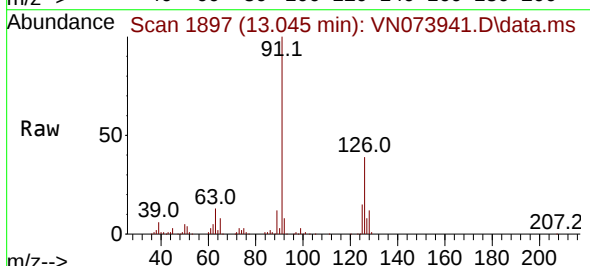
Manual Integrations
APPROVED

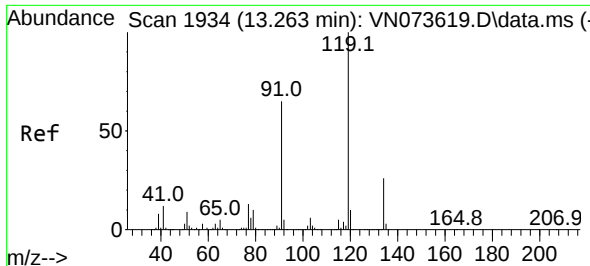
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#82
4-Chlorotoluene
Concen: 19.279 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

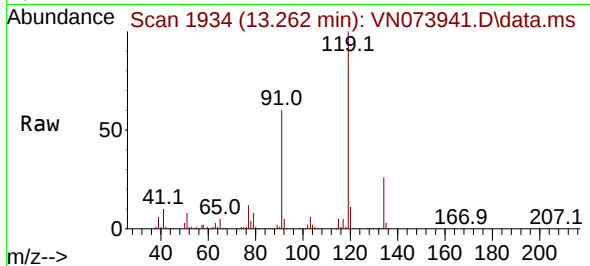
Tgt Ion: 91 Resp: 319471
Ion Ratio Lower Upper
91 100
126 37.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.130 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

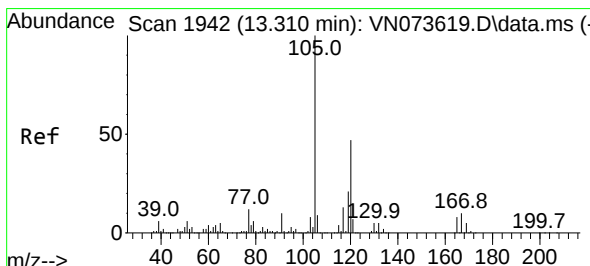
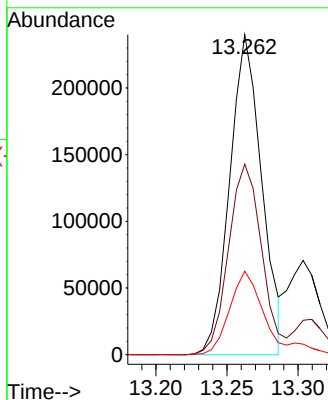
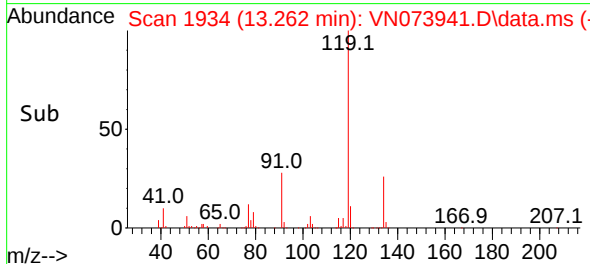
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



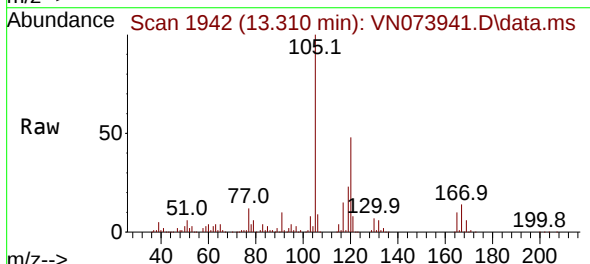
Tgt Ion:119 Resp: 376089
Ion Ratio Lower Upper
119 100
91 62.1 31.6 94.8
134 29.2 13.7 41.1

Manual Integrations
APPROVED

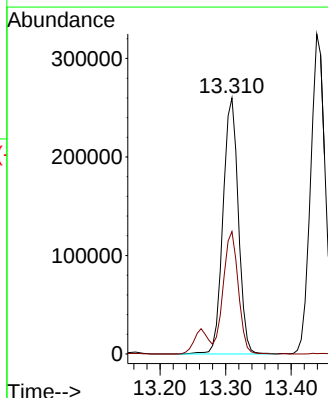
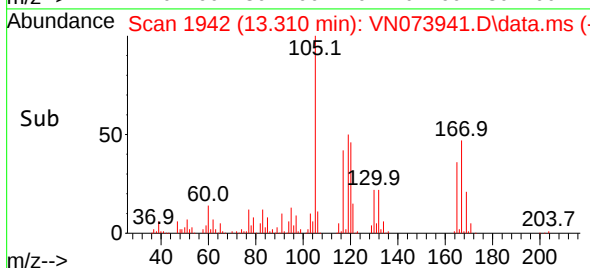
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

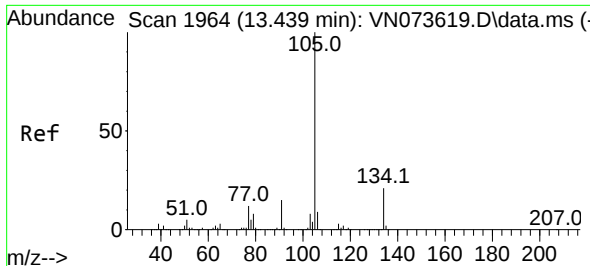


#84
1,2,4-Trimethylbenzene
Concen: 19.697 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56



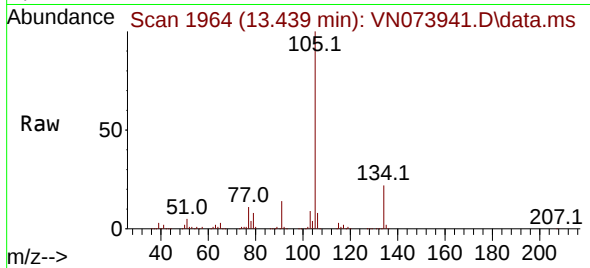
Tgt Ion:105 Resp: 420219
Ion Ratio Lower Upper
105 100
120 47.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.913 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073941.D
 Acq: 16 Aug 2022 11:56

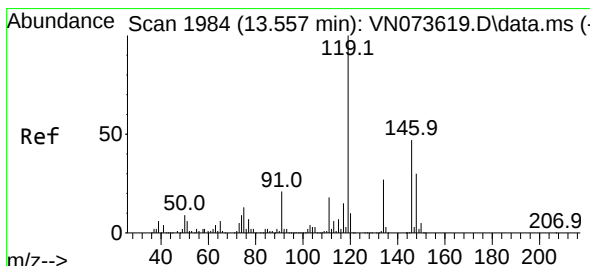
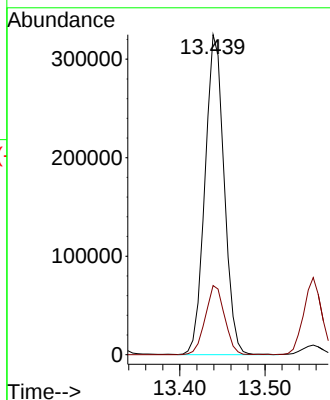
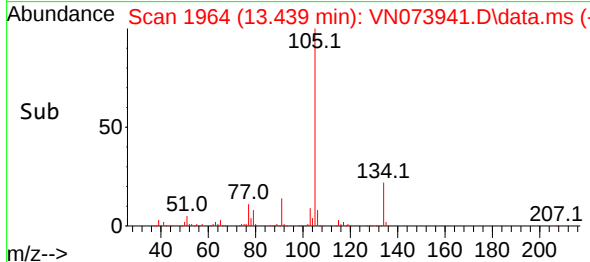
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBS01



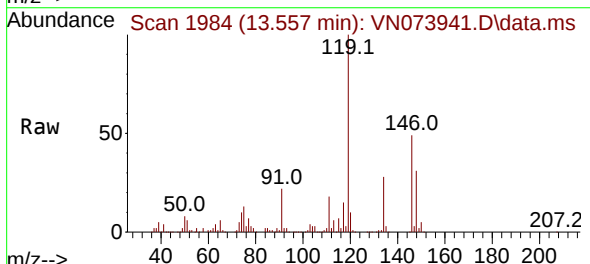
Tgt Ion:105 Resp: 50744
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.4 31.1

Manual Integrations
 APPROVED

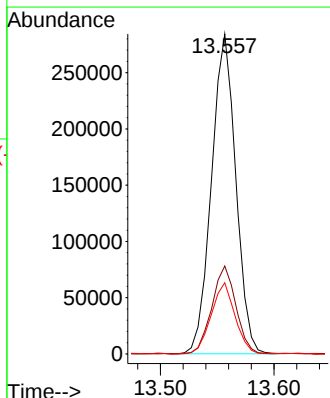
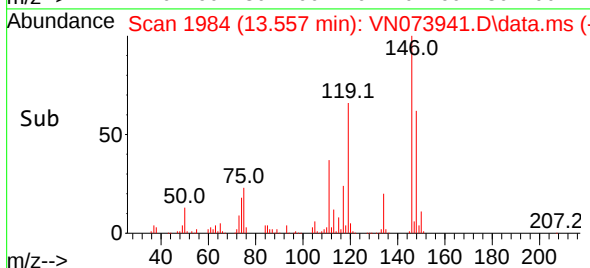
Reviewed By :John Carlone 08/17/2022
 Supervised By :Mahesh Dadoda 08/17/2022

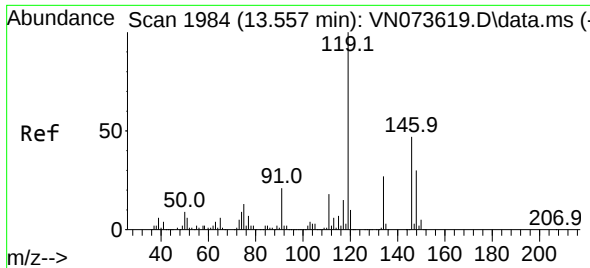


#86
 p-Isopropyltoluene
 Concen: 19.469 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073941.D
 Acq: 16 Aug 2022 11:56



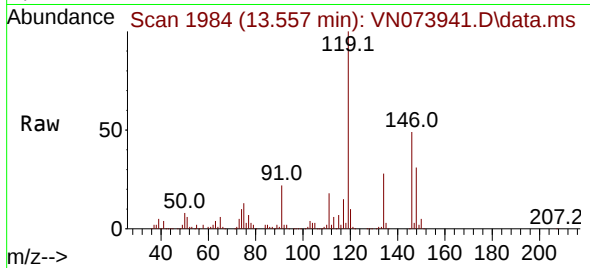
Tgt Ion:119 Resp: 422671
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 22.0 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 18.822 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073941.D
 Acq: 16 Aug 2022 11:56

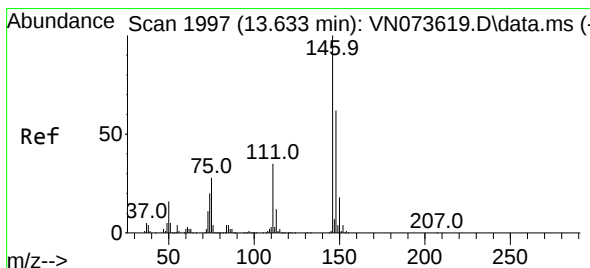
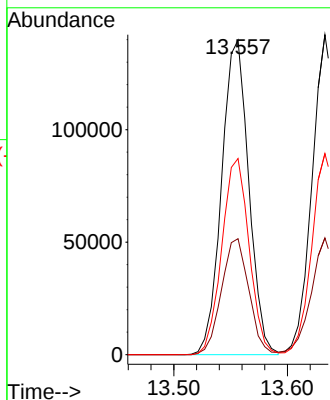
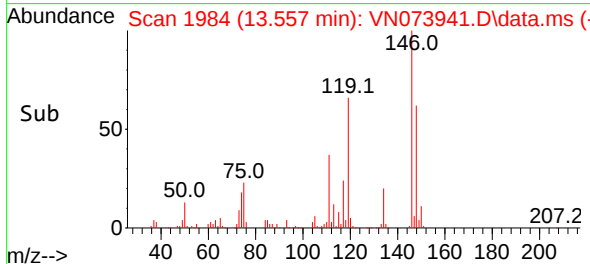
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBS01



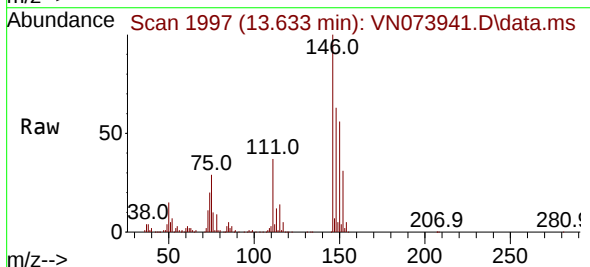
Tgt Ion:146 Resp: 232060
 Ion Ratio Lower Upper
 146 100
 111 37.3 20.0 60.0
 148 62.7 32.0 96.0

Manual Integrations
 APPROVED

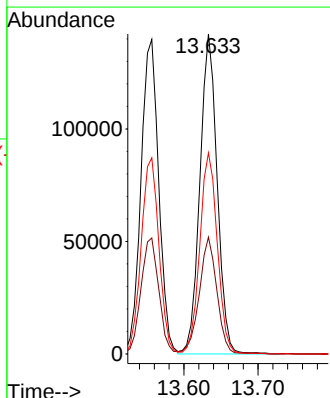
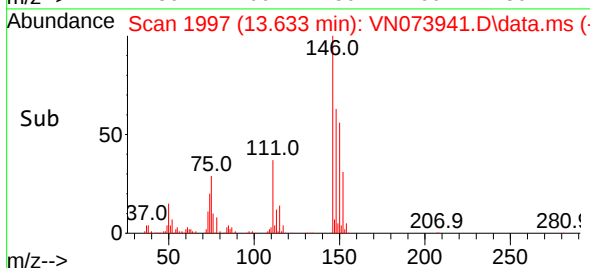
Reviewed By :John Carlone 08/17/2022
 Supervised By :Mahesh Dadoda 08/17/2022

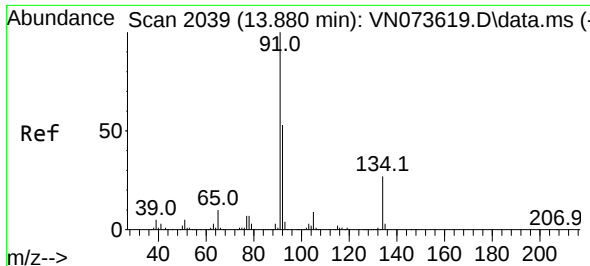


#88
 1,4-Dichlorobenzene
 Concen: 18.427 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN073941.D
 Acq: 16 Aug 2022 11:56



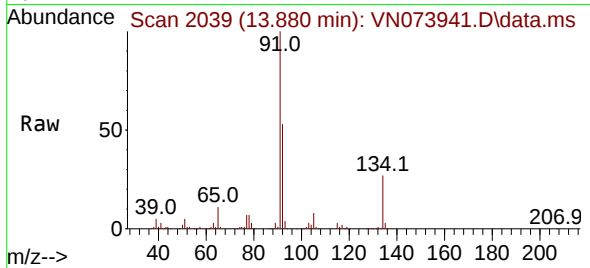
Tgt Ion:146 Resp: 230248
 Ion Ratio Lower Upper
 146 100
 111 37.4 19.1 57.1
 148 64.2 31.4 94.3





#89
n-Butylbenzene
Concen: 18.313 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

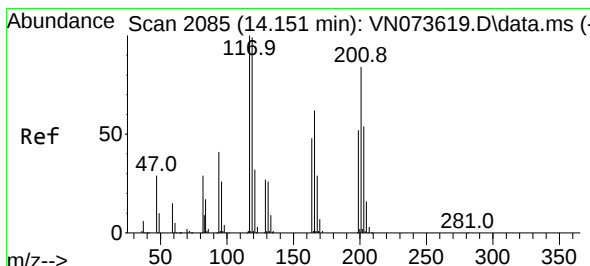
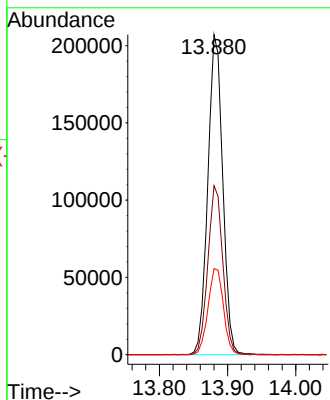
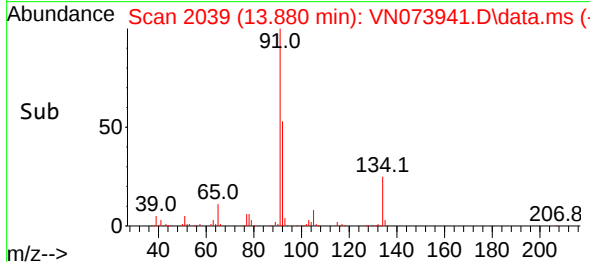
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



Tgt Ion: 91 Resp: 31489
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 27.9 13.6 40.8

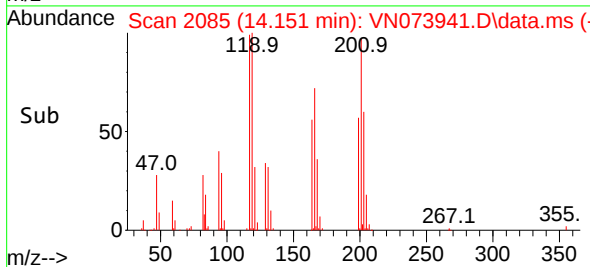
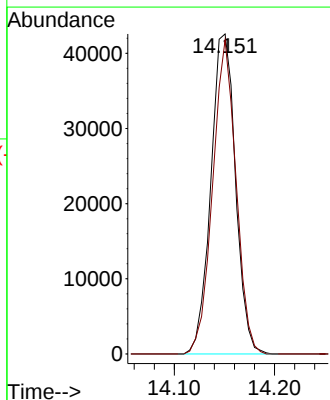
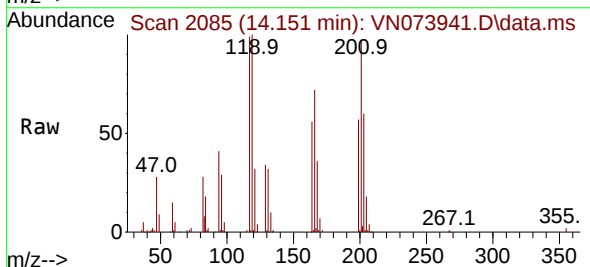
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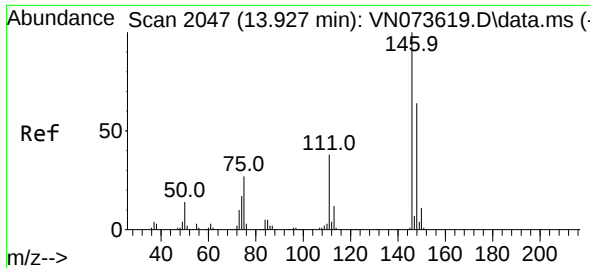
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#90
Hexachloroethane
Concen: 18.314 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

Tgt Ion:117 Resp: 72676
Ion Ratio Lower Upper
117 100
201 92.9 40.6 122.0





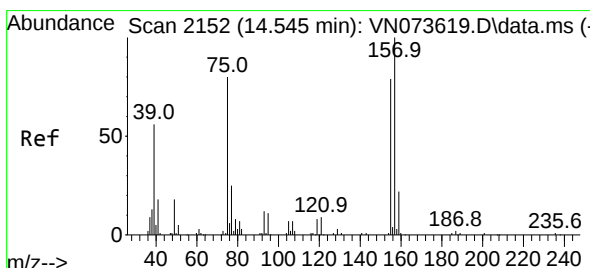
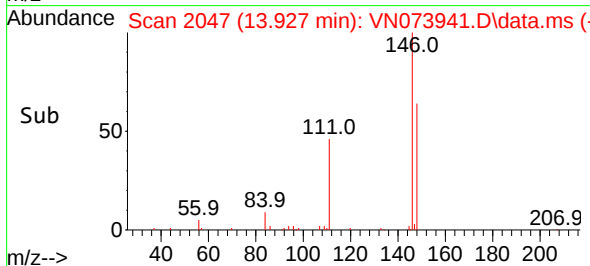
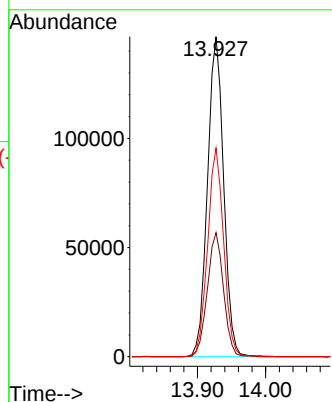
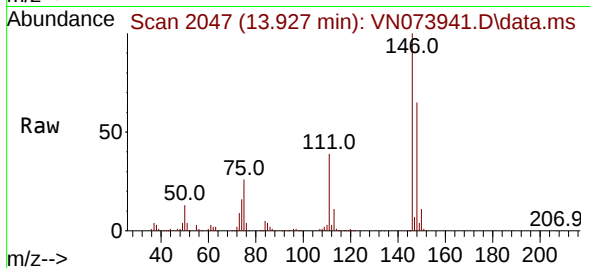
#91
1,2-Dichlorobenzene
Concen: 18.988 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

Tgt Ion:146 Resp: 24175
Ion Ratio Lower Upper
146 100
111 38.8 20.9 62.8
148 64.5 32.1 96.3

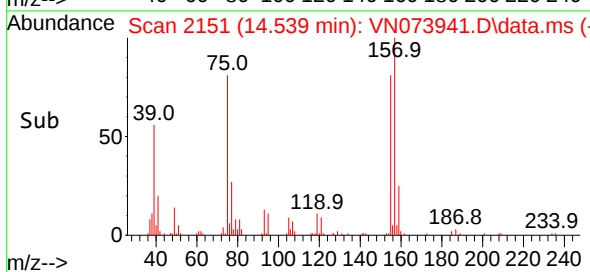
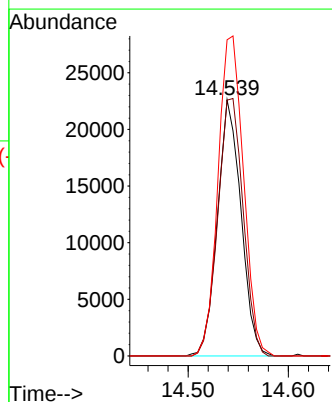
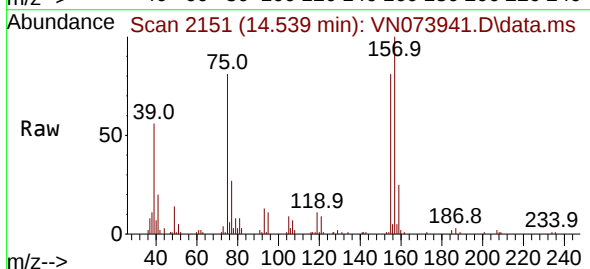
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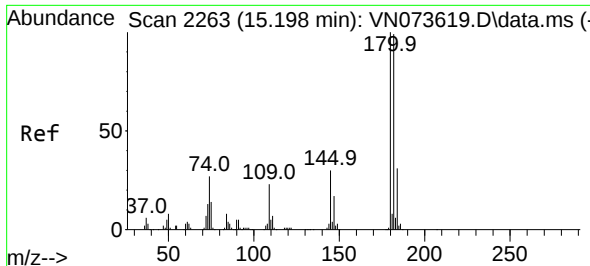
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.782 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

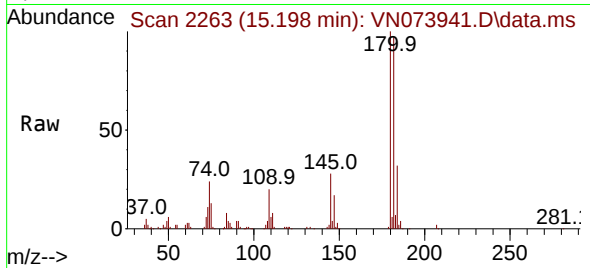
Tgt Ion: 75 Resp: 37005
Ion Ratio Lower Upper
75 100
155 107.4 44.9 134.5
157 134.8 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.097 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

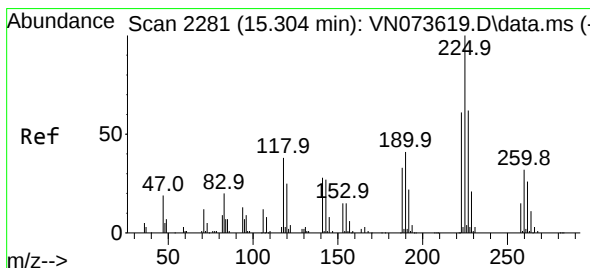
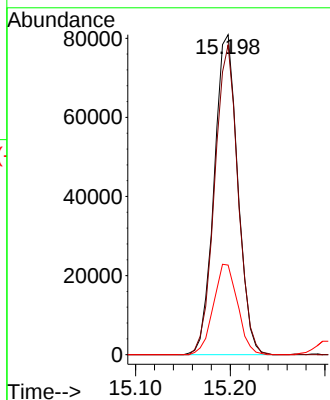
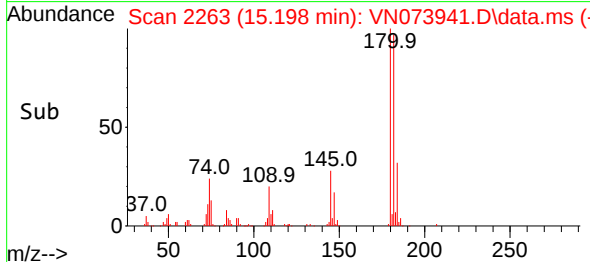
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



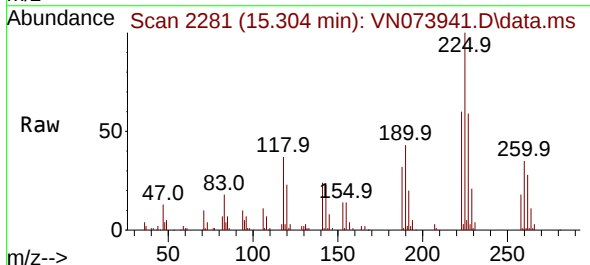
Tgt Ion:180 Resp: 140230
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.5
145 29.0 14.5 43.5

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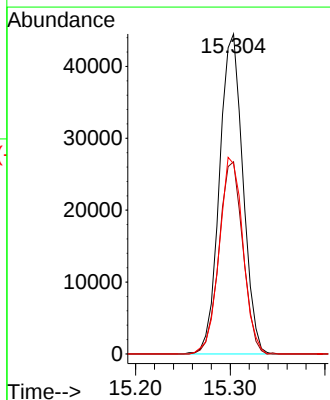
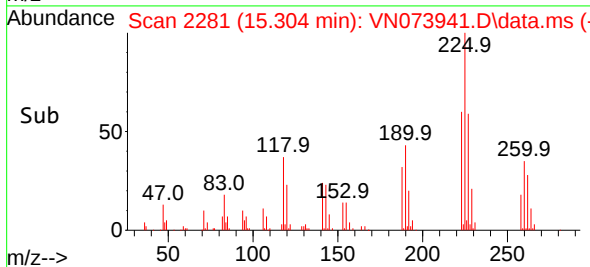
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

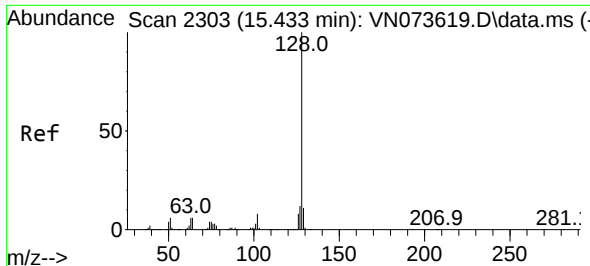


#94
Hexachlorobutadiene
Concen: 18.722 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56



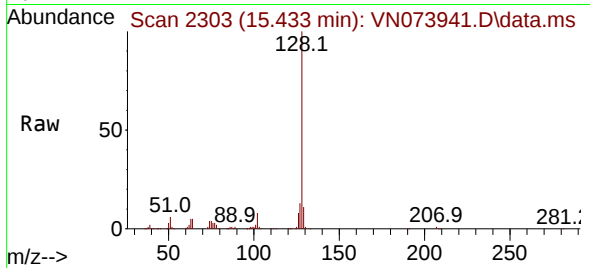
Tgt Ion:225 Resp: 76475
Ion Ratio Lower Upper
225 100
223 61.2 32.4 97.2
227 62.3 31.8 95.4





#95
Naphthalene
Concen: 18.662 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

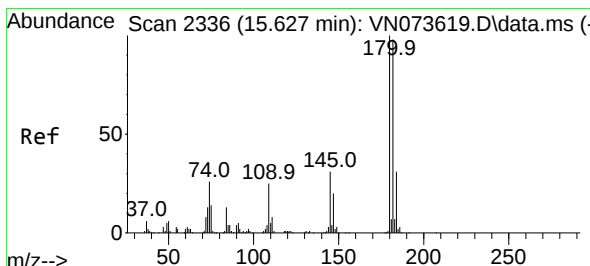
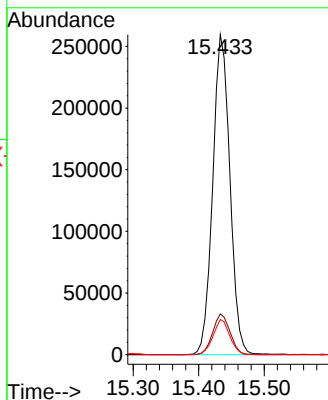
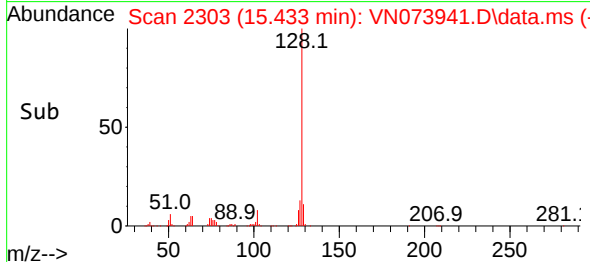
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01



Tgt Ion:128 Resp: 471448
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
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Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.666 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073941.D
Acq: 16 Aug 2022 11:56

Tgt Ion:180 Resp: 149506
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 29.9 15.5 46.5

