

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
 Data File : VN078827.D
 Acq On : 10 Aug 2023 10:57
 Operator : JC\MD
 Sample : VN0810WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/11/2023
 Supervised By : Mahesh Dadoda 08/11/2023

Quant Time: Aug 10 23:47:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	151369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	273069	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	236558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	88898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	123684	54.504	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.000%			
35) Dibromofluoromethane	8.177	113	97495	52.870	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.740%			
50) Toluene-d8	10.571	98	371350	54.722	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.440%			
62) 4-Bromofluorobenzene	12.859	95	110095	54.285	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.560%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	41248	18.465	ug/l	93
3) Chloromethane	2.371	50	48571	18.640	ug/l	97
4) Vinyl Chloride	2.524	62	46018	18.704	ug/l	93
5) Bromomethane	2.965	94	30113	17.282	ug/l	91
6) Chloroethane	3.130	64	32931	20.356	ug/l	95
7) Trichlorofluoromethane	3.512	101	60174	17.805	ug/l	96
8) Diethyl Ether	3.971	74	20608	16.712	ug/l #	54
9) 1,1,2-Trichlorotrifluo...	4.377	101	32783	18.623	ug/l #	87
10) Methyl Iodide	4.600	142	40605	17.964	ug/l	99
11) Tert butyl alcohol	5.536	59	28568	71.732	ug/l	96
12) 1,1-Dichloroethene	4.347	96	30641	17.321	ug/l	84
13) Acrolein	4.189	56	26205	77.767	ug/l	99
14) Allyl chloride	5.036	41	53836	18.277	ug/l #	91
15) Acrylonitrile	5.724	53	85348	82.291	ug/l	97
16) Acetone	4.442	43	86956	99.593	ug/l	97
17) Carbon Disulfide	4.724	76	87874	17.413	ug/l	99
18) Methyl Acetate	5.041	43	63966	16.312	ug/l #	83
19) Methyl tert-butyl Ether	5.812	73	105955	17.730	ug/l	99
20) Methylene Chloride	5.294	84	38524	17.816	ug/l #	84
21) trans-1,2-Dichloroethene	5.800	96	36311	18.342	ug/l	99
22) Diisopropyl ether	6.683	45	125485	17.733	ug/l #	86
23) Vinyl Acetate	6.612	43	380418m	85.665	ug/l	
24) 1,1-Dichloroethane	6.583	63	69788	18.136	ug/l	94
25) 2-Butanone	7.494	43	120251	81.333	ug/l #	78
26) 2,2-Dichloropropane	7.494	77	55353	20.599	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	41126	18.094	ug/l	87
28) Bromochloromethane	7.824	49	42889	20.569	ug/l #	71
29) Tetrahydrofuran	7.847	42	76112	76.928	ug/l #	73
30) Chloroform	7.977	83	73116	18.866	ug/l	89
31) Cyclohexane	8.265	56	62505	18.746	ug/l #	79
32) 1,1,1-Trichloroethane	8.177	97	59835	18.164	ug/l	93
36) 1,1-Dichloropropene	8.377	75	54159	18.931	ug/l	92
37) Ethyl Acetate	7.571	43	53887	17.716	ug/l #	87
38) Carbon Tetrachloride	8.371	117	53427	18.115	ug/l	98
39) Methylcyclohexane	9.606	83	46657	17.460	ug/l #	89
40) Benzene	8.618	78	151117	17.464	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	27871	16.479	ug/l #	81
42) 1,2-Dichloroethane	8.677	62	55894	17.971	ug/l	96
43) Isopropyl Acetate	8.700	43	83479	16.278	ug/l #	90
44) Trichloroethene	9.359	130	38019	17.940	ug/l	92
45) 1,2-Dichloropropane	9.629	63	40617	17.510	ug/l	92
46) Dibromomethane	9.712	93	27132	17.574	ug/l	95
47) Bromodichloromethane	9.894	83	55718	18.132	ug/l	96
48) Methyl methacrylate	9.688	41	36538	15.419	ug/l #	78
49) 1,4-Dioxane	9.700	88	11852	308.016	ug/l #	81
51) 4-Methyl-2-Pentanone	10.453	43	257877	82.094	ug/l #	85
52) Toluene	10.635	92	93850	17.759	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	55157	17.567	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	61300	17.970	ug/l	91
55) 1,1,2-Trichloroethane	11.023	97	35730	17.009	ug/l	93
56) Ethyl methacrylate	10.882	69	49474	16.241	ug/l #	74
57) 1,3-Dichloropropane	11.171	76	66667	18.254	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	97684	89.324	ug/l	89
59) 2-Hexanone	11.200	43	174998	78.677	ug/l	84
60) Dibromochloromethane	11.365	129	38725	17.565	ug/l	99
61) 1,2-Dibromoethane	11.476	107	36135	17.368	ug/l	97
64) Tetrachloroethene	11.106	164	32821	18.007	ug/l	95
65) Chlorobenzene	11.900	112	91951	17.068	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.965	131	36811	17.642	ug/l	97
67) Ethyl Benzene	11.970	91	165054	17.201	ug/l	96
68) m/p-Xylenes	12.076	106	124963	35.299	ug/l	100
69) o-Xylene	12.406	106	60378	17.374	ug/l	99
70) Styrene	12.417	104	97939	17.957	ug/l	99
71) Bromoform	12.588	173	22428	15.411	ug/l #	96
73) Isopropylbenzene	12.700	105	147137	16.817	ug/l	99
74) N-amyl acetate	12.500	43	61175	15.414	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.941	83	50165	16.871	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	40775m	16.965	ug/l	
77) Bromobenzene	12.988	156	35842	17.459	ug/l	97
78) n-propylbenzene	13.041	91	170263	17.706	ug/l	98
79) 2-Chlorotoluene	13.129	91	105000	16.995	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	118712	16.937	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.747	75	13190	14.726	ug/l #	72
82) 4-Chlorotoluene	13.229	91	96961	17.156	ug/l	98
83) tert-Butylbenzene	13.441	119	97297	16.667	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	114916	17.060	ug/l	100
85) sec-Butylbenzene	13.623	105	129869	17.014	ug/l	99
86) p-Isopropyltoluene	13.735	119	94723	15.607	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	55111	16.808	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	53046	16.321	ug/l	94
89) n-Butylbenzene	14.064	91	69335	15.225	ug/l	98
90) Hexachloroethane	14.335	117	20023	15.917	ug/l	92
91) 1,2-Dichlorobenzene	14.111	146	53771	17.024	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	6974	15.291	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	12027	13.552	ug/l	98
94) Hexachlorobutadiene	15.506	225	9583	13.606	ug/l	93
95) Naphthalene	15.647	128	34484	11.641	ug/l #	97
96) 1,2,3-Trichlorobenzene	15.847	180	13993	13.241	ug/l	99

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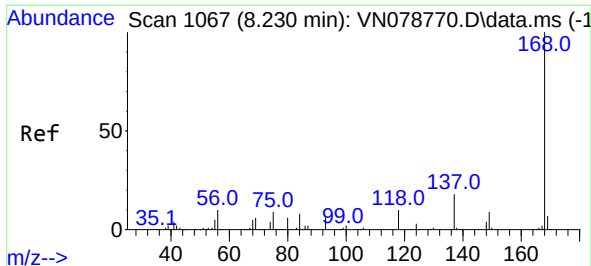
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

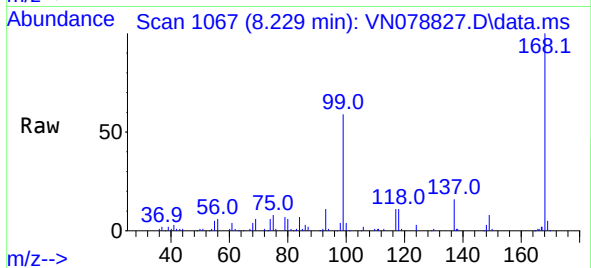
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
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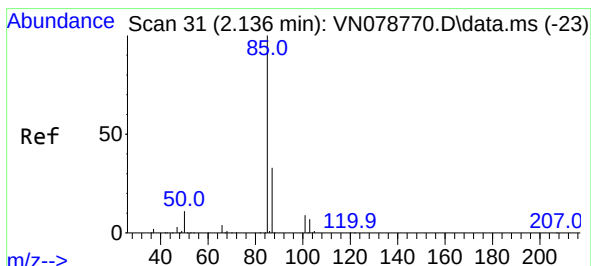
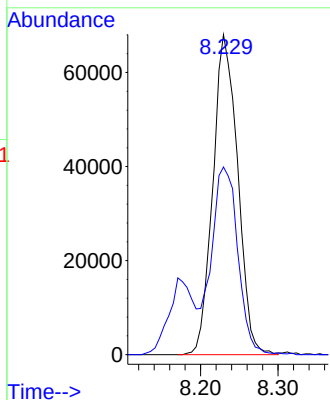
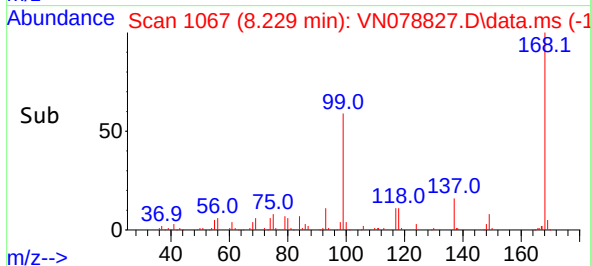
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



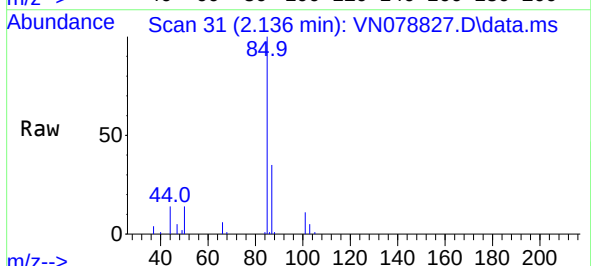
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Ion Ratio Lower Upper
168 100
99 58.1 53.0 79.6

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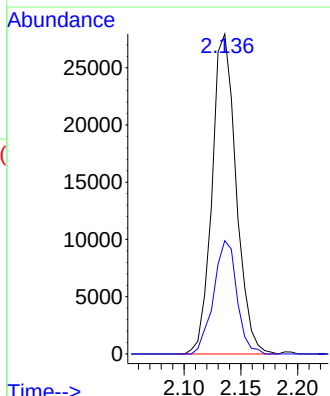
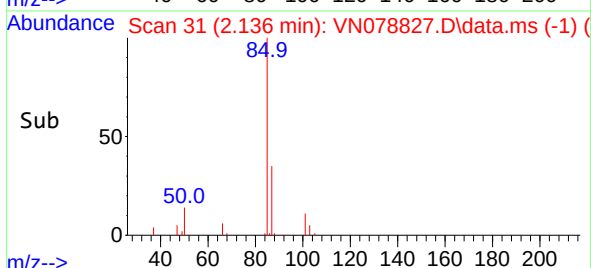
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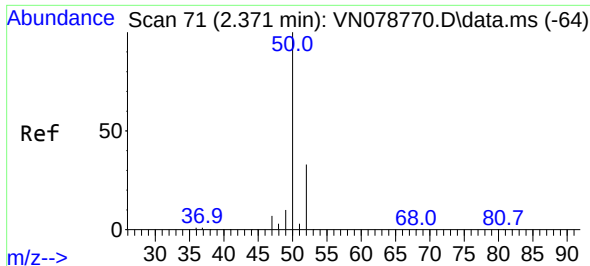


#2
Dichlorodifluoromethane
Concen: 18.465 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



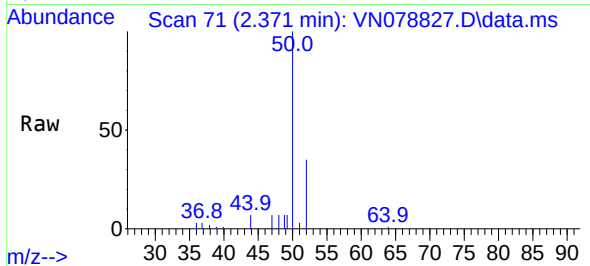
Tgt Ion: 85 Resp: 41248
Ion Ratio Lower Upper
85 100
87 35.4 15.8 47.4





#3
Chloromethane
Concen: 18.640 ug/l
RT: 2.371 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

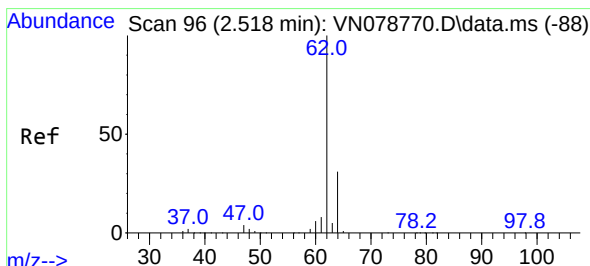
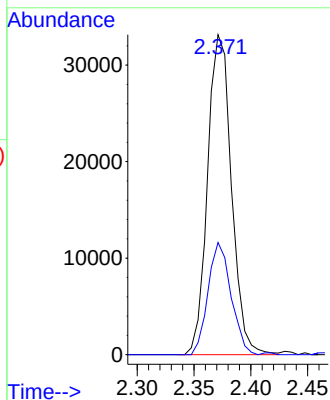
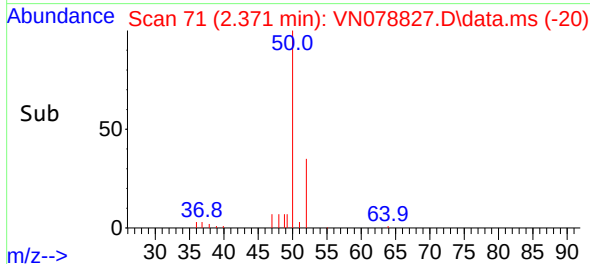
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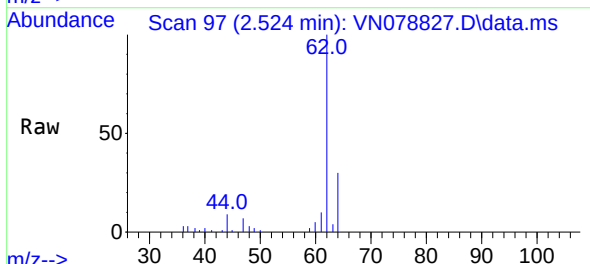
Tgt Ion: 50 Resp: 4857
Ion Ratio Lower Upper
50 100
52 35.0 26.5 39.7

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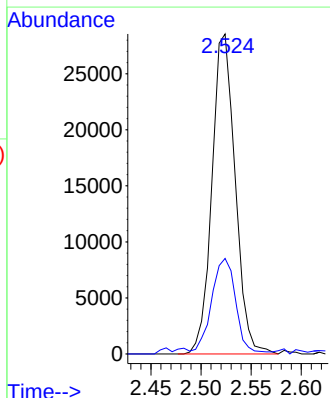
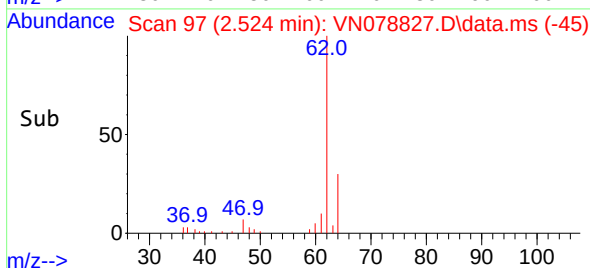
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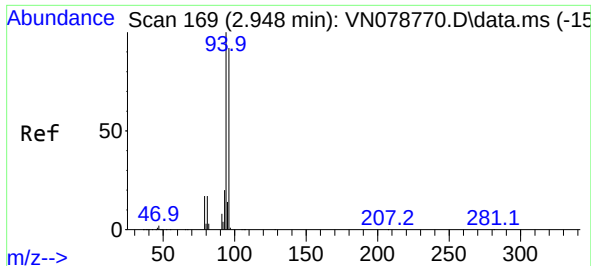


#4
Vinyl Chloride
Concen: 18.704 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



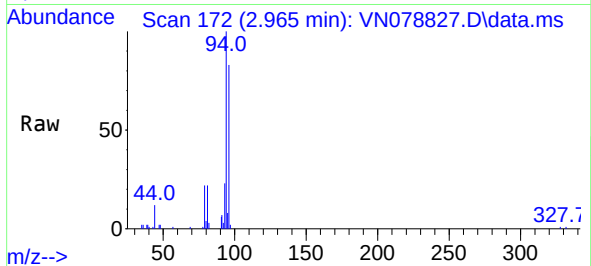
Tgt Ion: 62 Resp: 46018
Ion Ratio Lower Upper
62 100
64 28.8 26.2 39.2





#5
Bromomethane
Concen: 17.282 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN078827.D
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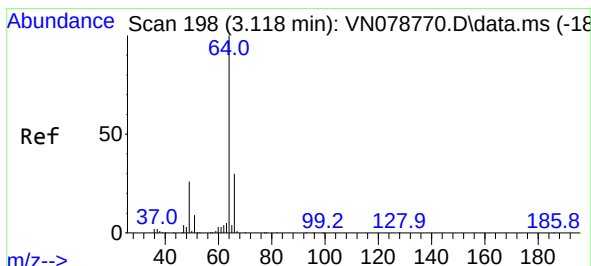
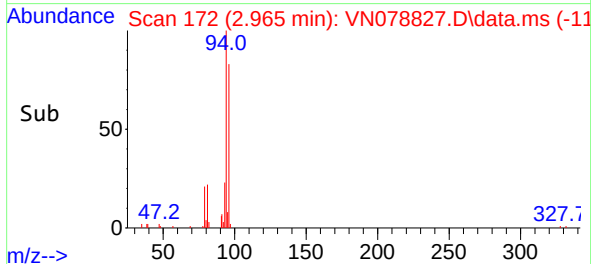
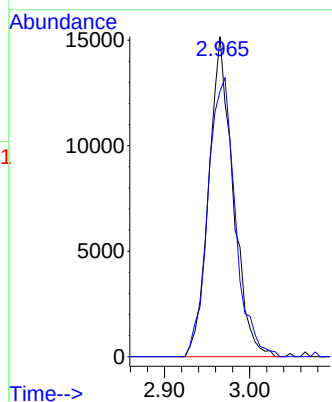
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Tgt Ion: 94 Resp: 3011
Ion Ratio Lower Upper
94 100
96 83.0 73.1 109.7

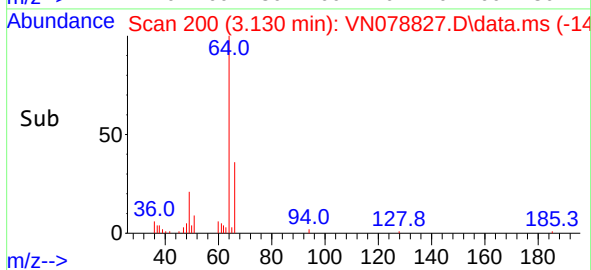
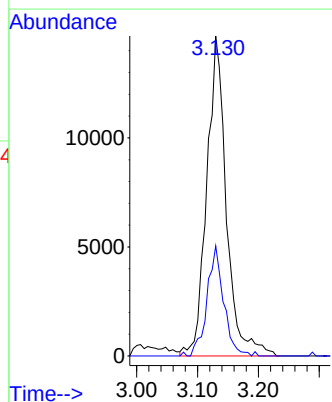
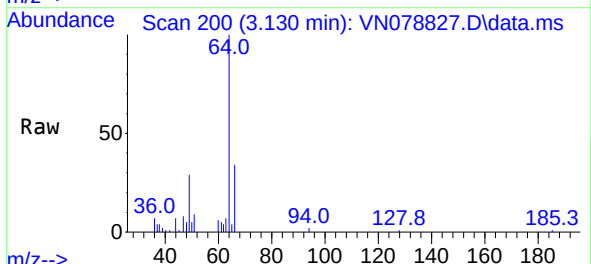
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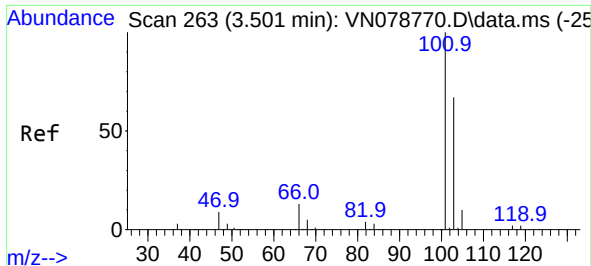
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#6
Chloroethane
Concen: 20.356 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
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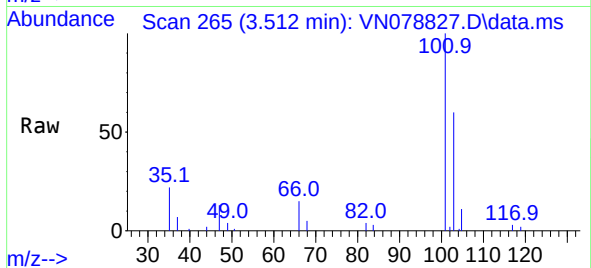
Tgt Ion: 64 Resp: 32931
Ion Ratio Lower Upper
64 100
66 34.4 25.4 38.2





#7
Trichlorofluoromethane
Concen: 17.805 ug/l
RT: 3.512 min Scan# 265
Delta R.T. 0.012 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

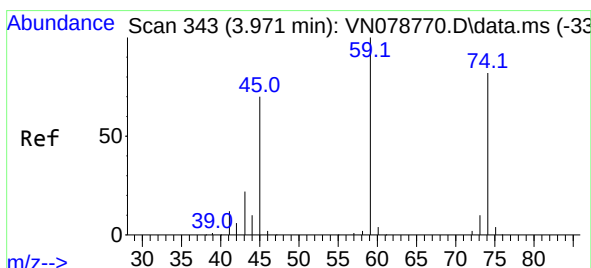
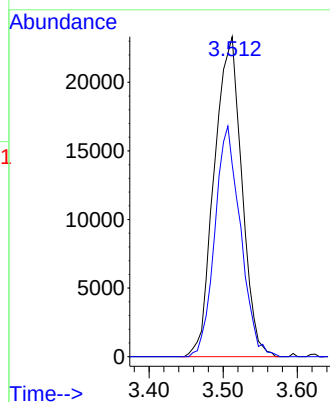
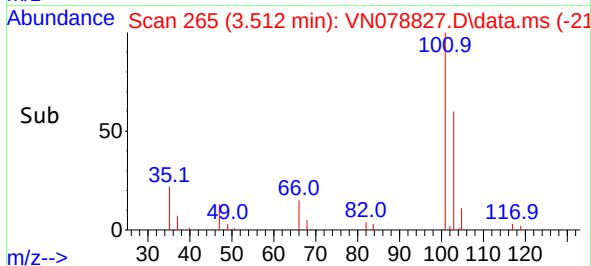
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MSVOA_N
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VN0810WBS01



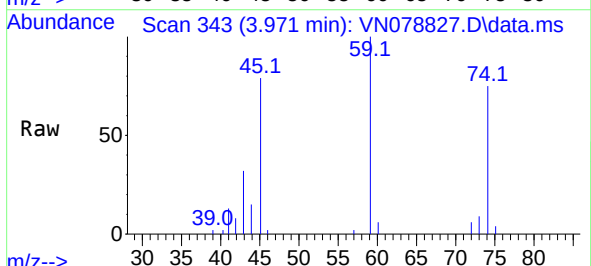
Tgt Ion:101 Resp: 60174
Ion Ratio Lower Upper
101 100
103 60.0 50.7 76.1

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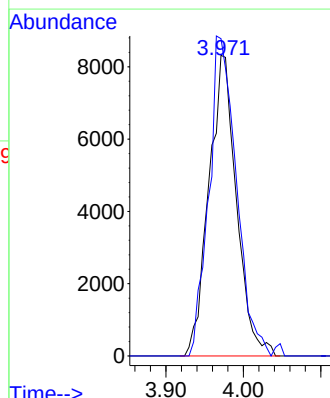
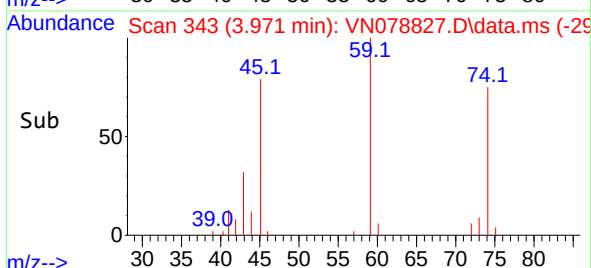
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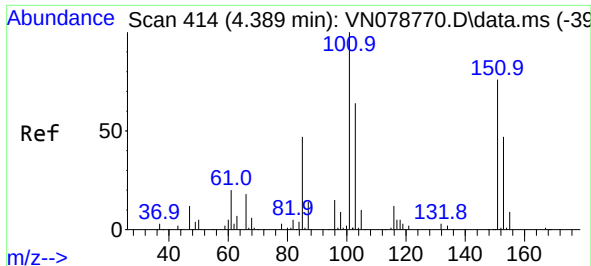


#8
Diethyl Ether
Concen: 16.712 ug/l
RT: 3.971 min Scan# 343
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 20608
Ion Ratio Lower Upper
74 100
45 106.3 34.4 103.3#





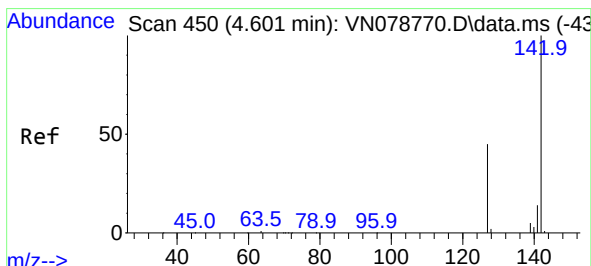
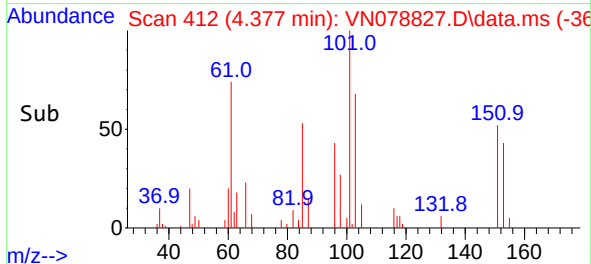
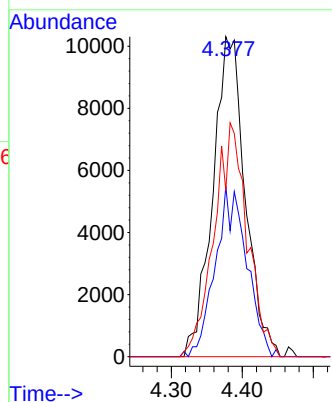
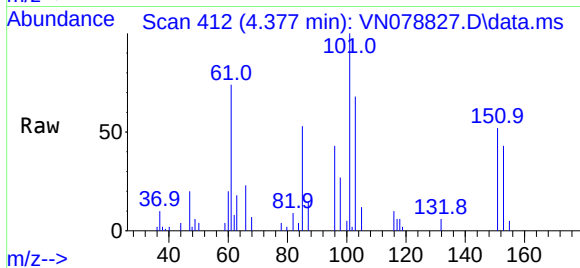
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.623 ug/l
RT: 4.377 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Tgt Ion:101 Resp: 3278
Ion Ratio Lower Upper
101 100
85 26.1 36.6 55.0
151 74.5 57.6 86.4

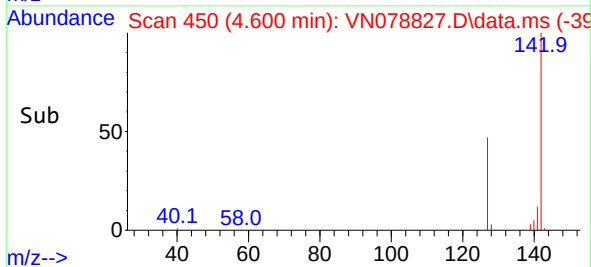
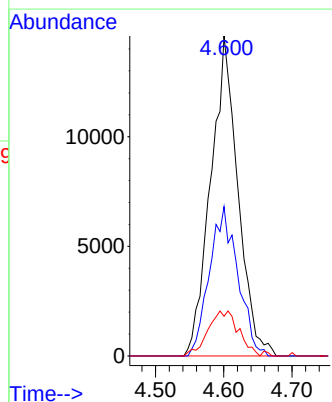
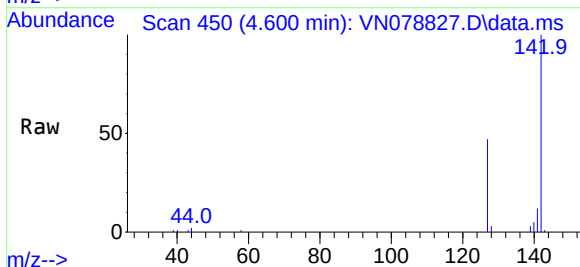
Manual Integrations
APPROVED

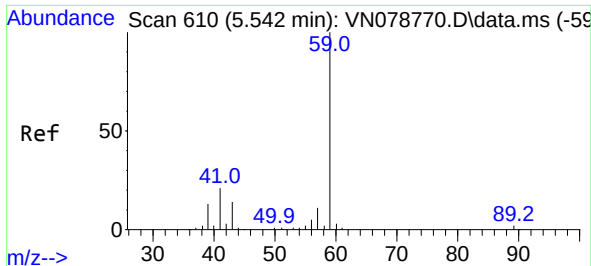
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#10
Methyl Iodide
Concen: 17.964 ug/l
RT: 4.600 min Scan# 450
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

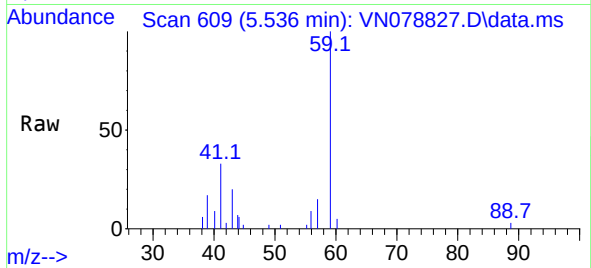
Tgt Ion:142 Resp: 40605
Ion Ratio Lower Upper
142 100
127 46.6 37.6 56.4
141 12.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 71.732 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

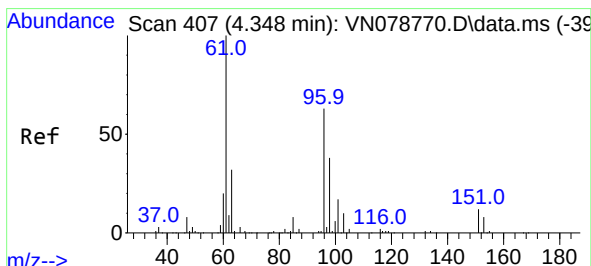
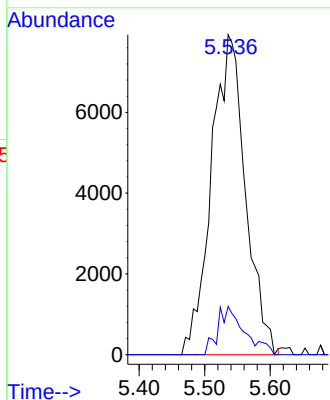
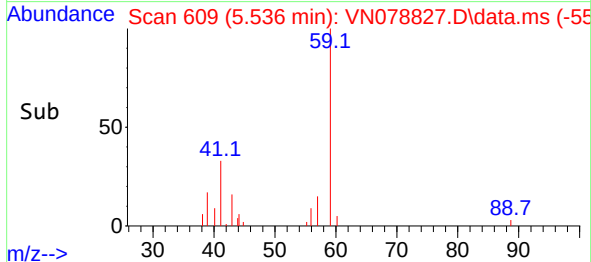
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



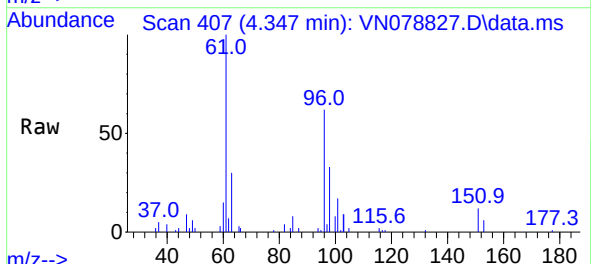
Tgt Ion: 59 Resp: 2856
Ion Ratio Lower Upper
59 100
57 11.9 8.2 12.4

Manual Integrations
APPROVED

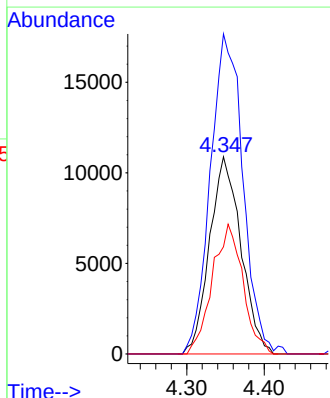
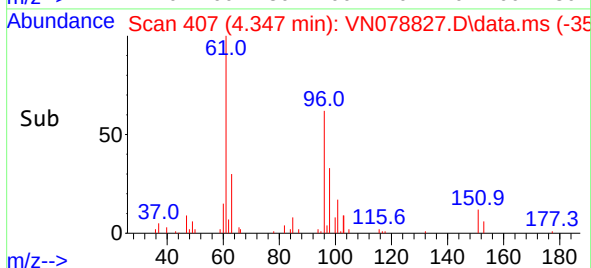
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

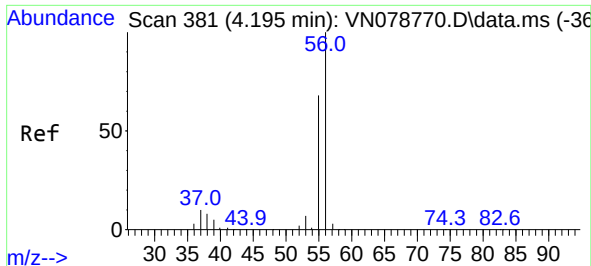


#12
1,1-Dichloroethene
Concen: 17.321 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



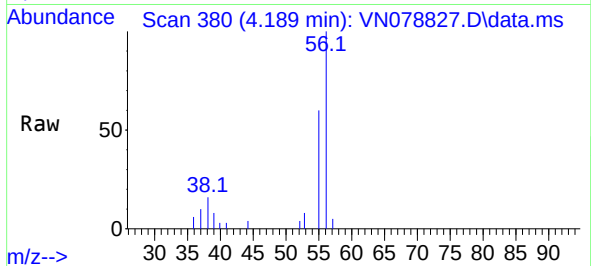
Tgt Ion: 96 Resp: 30641
Ion Ratio Lower Upper
96 100
61 162.3 112.7 169.1
98 54.4 51.2 76.8





#13
Acrolein
Concen: 77.767 ug/l
RT: 4.189 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

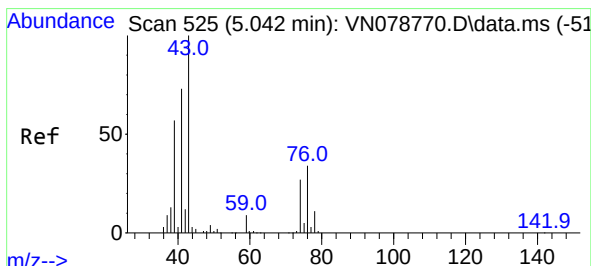
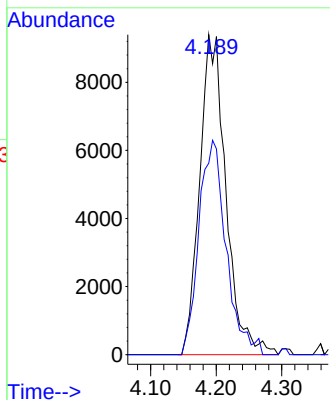
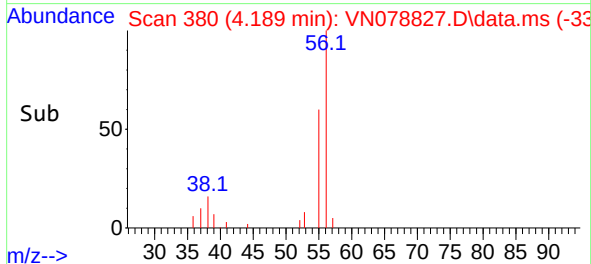
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 56 Resp: 2620
Ion Ratio Lower Upper
56 100
55 69.3 54.5 81.7

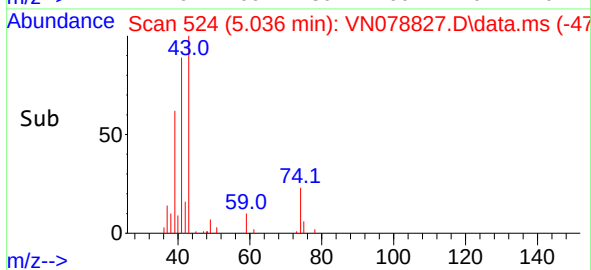
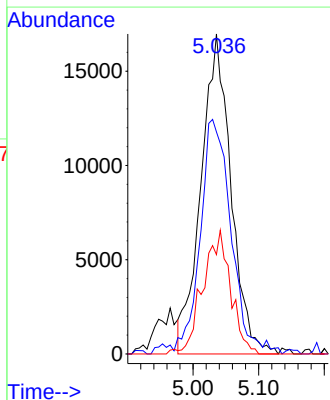
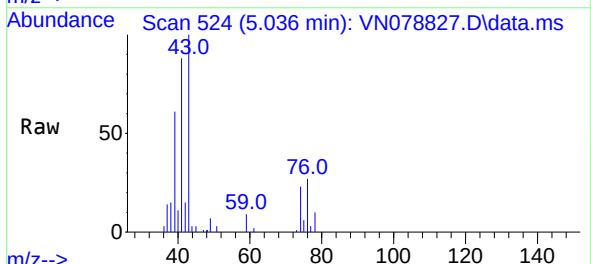
Manual Integrations
APPROVED

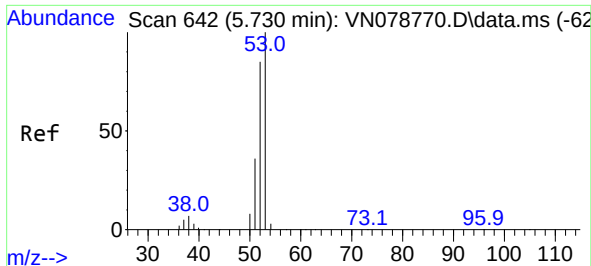
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#14
Allyl chloride
Concen: 18.277 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

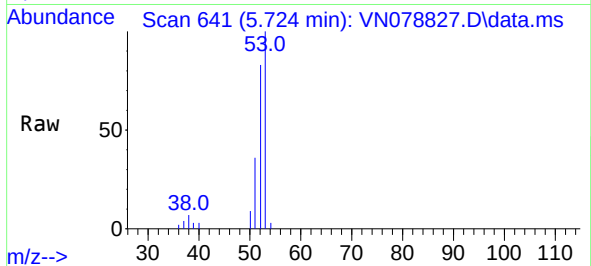
Tgt Ion: 41 Resp: 53836
Ion Ratio Lower Upper
41 100
39 75.6 58.8 88.2
76 35.9 39.1 58.7#





#15
Acrylonitrile
Concen: 82.291 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

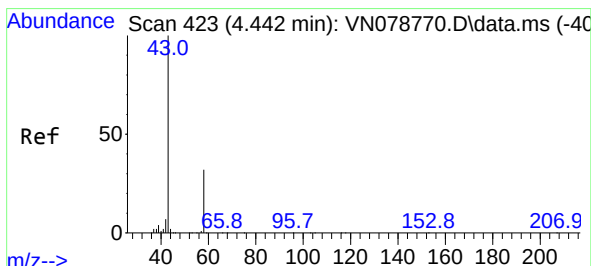
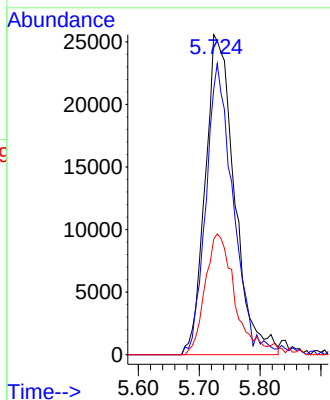
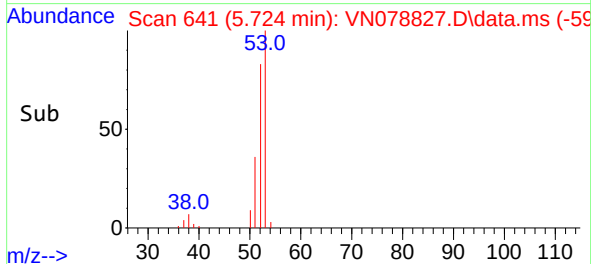
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



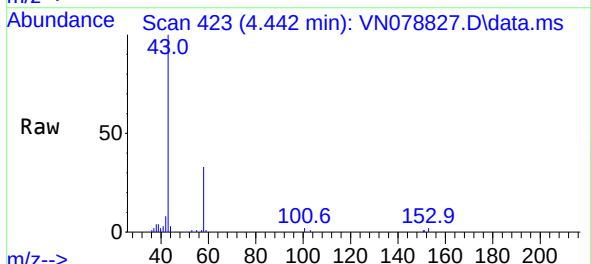
Tgt Ion: 53 Resp: 85348
Ion Ratio Lower Upper
53 100
52 84.7 65.3 97.9
51 37.9 28.9 43.3

Manual Integrations
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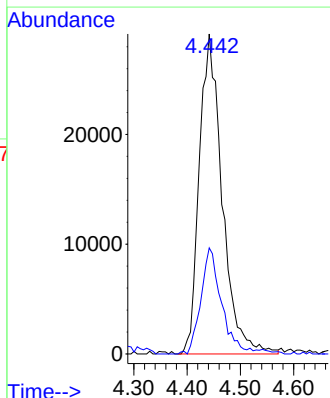
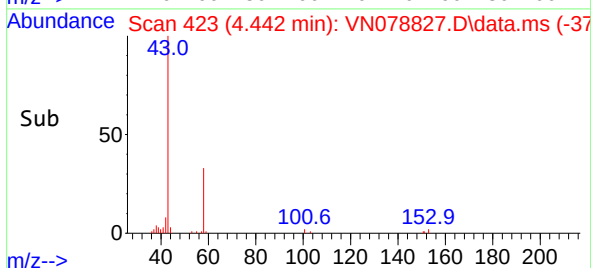
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

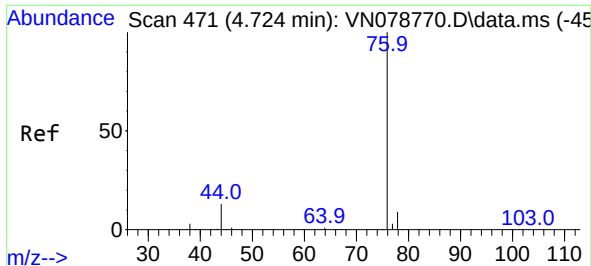


#16
Acetone
Concen: 99.593 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



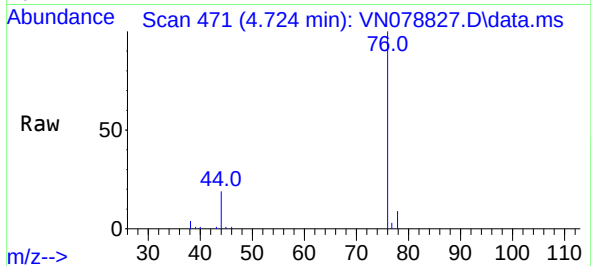
Tgt Ion: 43 Resp: 86956
Ion Ratio Lower Upper
43 100
58 33.1 28.0 42.0





#17
Carbon Disulfide
Concen: 17.413 ug/l
RT: 4.724 min Scan# 471
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

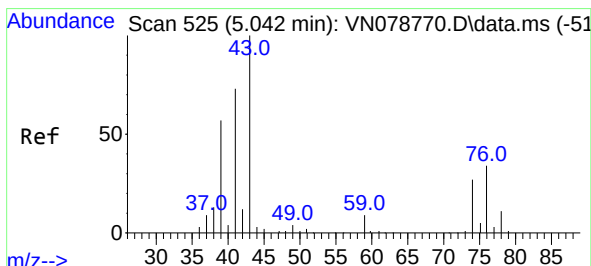
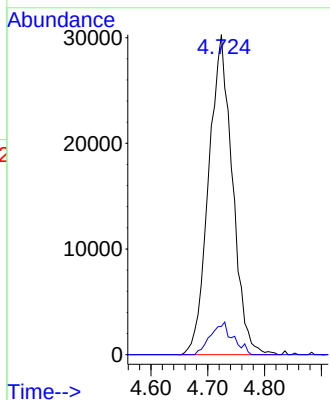
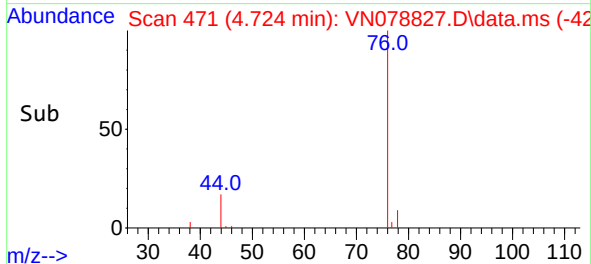
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



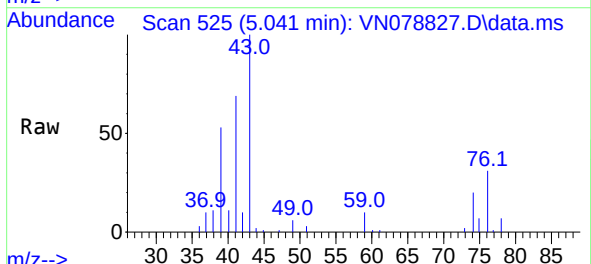
Tgt Ion: 76 Resp: 87874
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

Manual Integrations
APPROVED

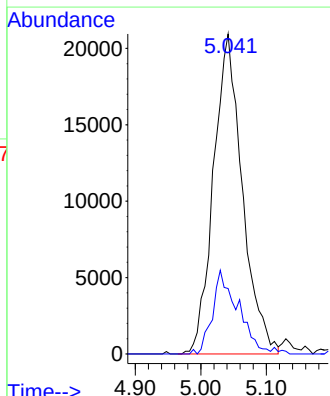
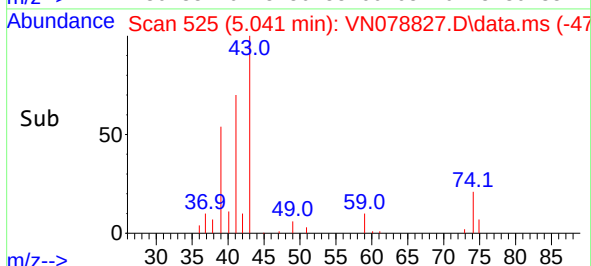
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

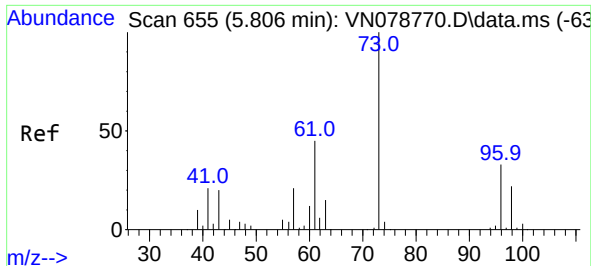


#18
Methyl Acetate
Concen: 16.312 ug/l
RT: 5.041 min Scan# 525
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



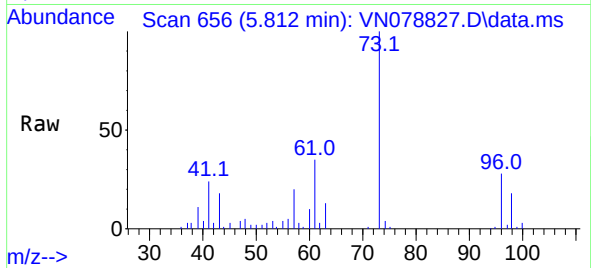
Tgt Ion: 43 Resp: 63966
Ion Ratio Lower Upper
43 100
74 23.1 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 17.730 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

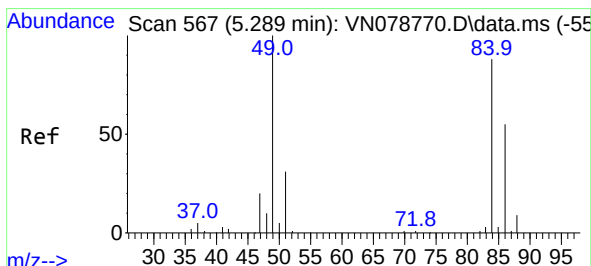
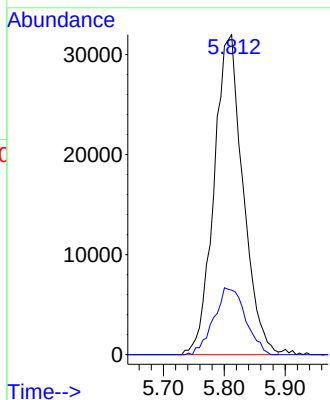
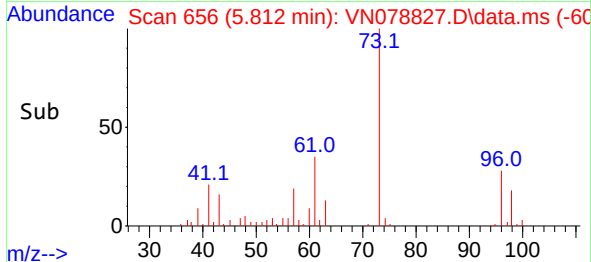
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



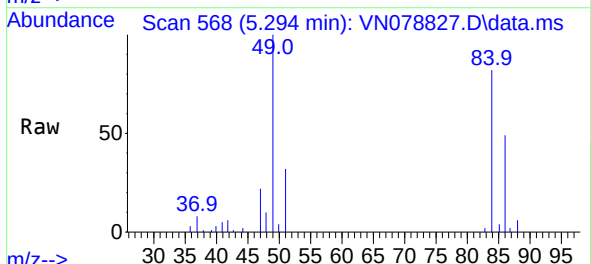
Tgt Ion: 73 Resp: 10595
Ion Ratio Lower Upper
73 100
57 20.1 15.6 23.4

Manual Integrations
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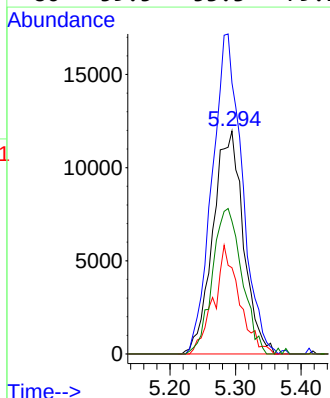
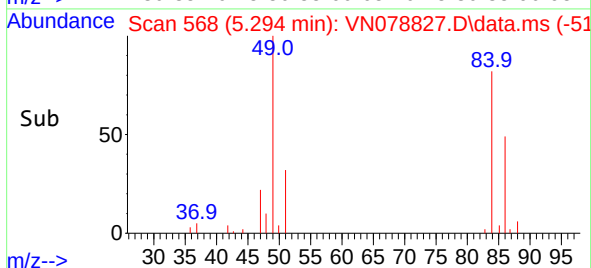
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

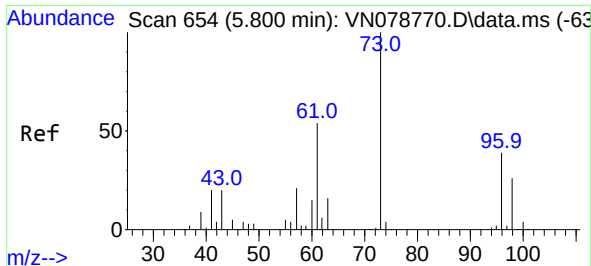


#20
Methylene Chloride
Concen: 17.816 ug/l
RT: 5.294 min Scan# 568
Delta R.T. 0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



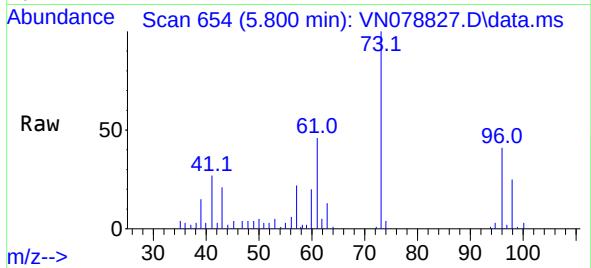
Tgt Ion: 84 Resp: 38524
Ion Ratio Lower Upper
84 100
49 121.6 79.7 119.5#
51 38.7 25.2 37.8#
86 59.5 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 18.342 ug/l
RT: 5.800 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

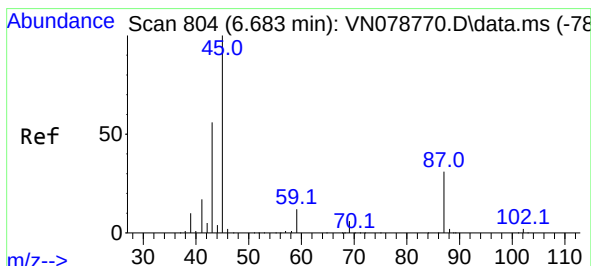
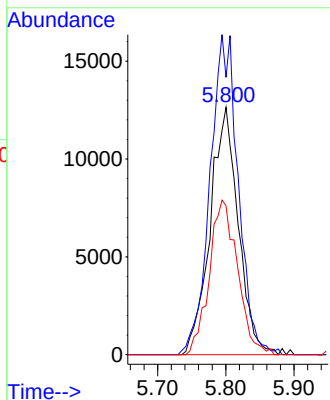
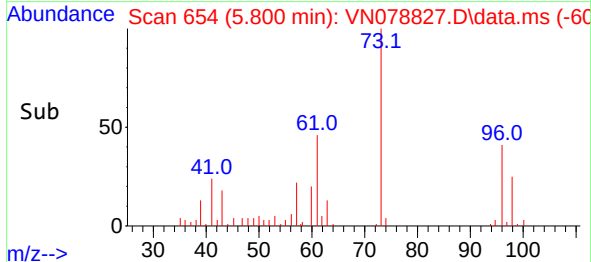
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



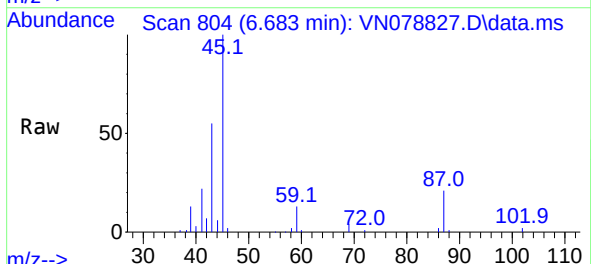
Tgt Ion: 96 Resp: 3631
Ion Ratio Lower Upper
96 100
61 112.1 90.1 135.1
98 60.2 46.4 69.6

Manual Integrations
APPROVED

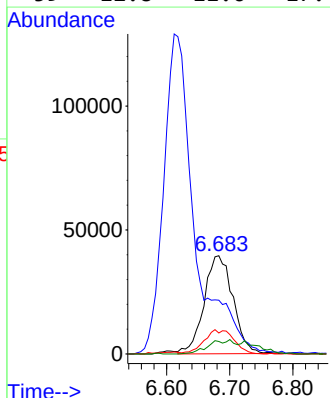
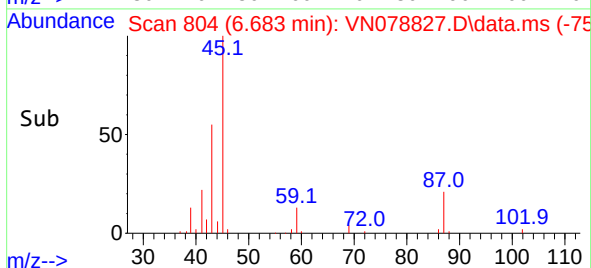
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

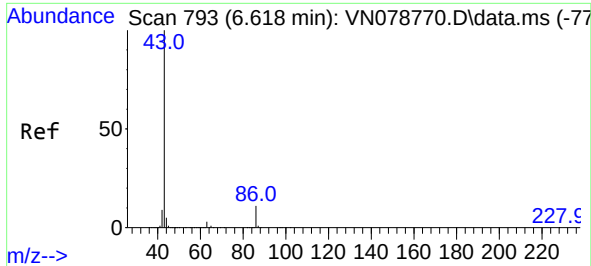


#22
Diisopropyl ether
Concen: 17.733 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



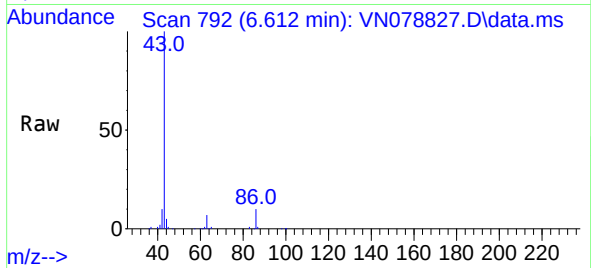
Tgt Ion: 45 Resp: 125485
Ion Ratio Lower Upper
45 100
43 53.3 45.5 68.3
87 21.4 31.8 47.8#
59 12.8 11.6 17.4





#23
 Vinyl Acetate
 Concen: 85.665 ug/l m
 RT: 6.612 min Scan# 793
 Delta R.T. -0.006 min
 Lab File: VN078827.D
 Acq: 10 Aug 2023 10:57

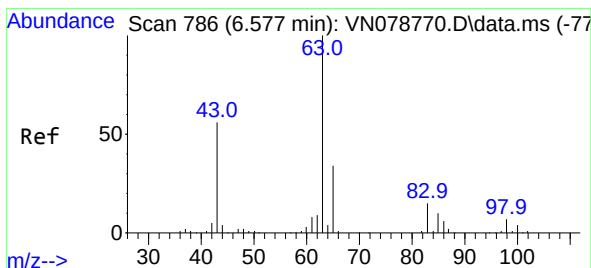
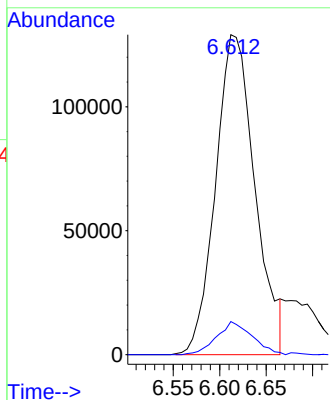
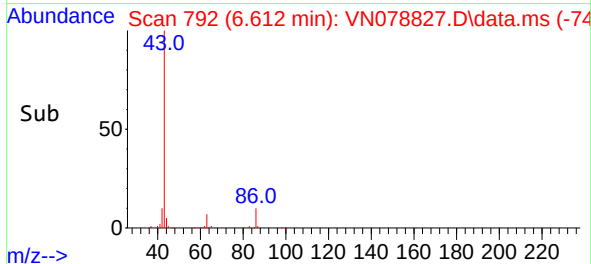
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBS01



Tgt Ion: 43 Resp: 380418
 Ion Ratio Lower Upper
 43 100
 86 10.4 13.0 19.6

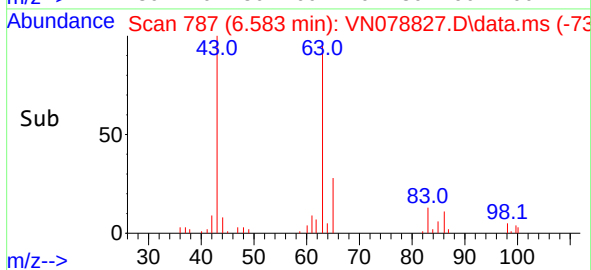
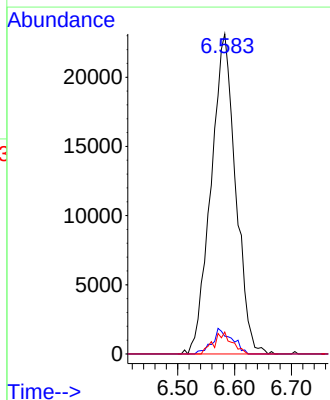
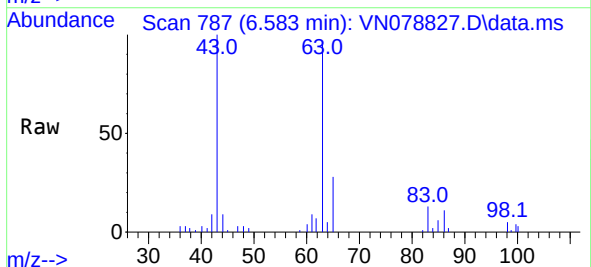
Manual Integrations
 APPROVED

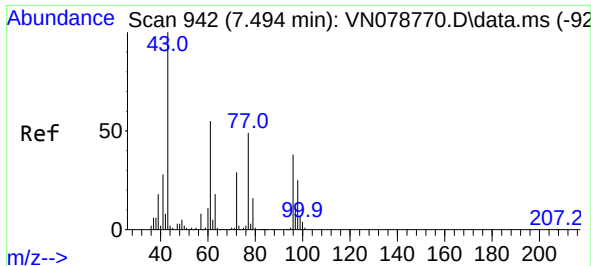
Reviewed By :John Carlone 08/11/2023
 Supervised By :Mahesh Dadoda 08/11/2023



#24
 1,1-Dichloroethane
 Concen: 18.136 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.006 min
 Lab File: VN078827.D
 Acq: 10 Aug 2023 10:57

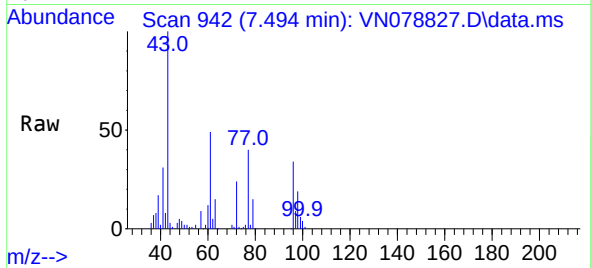
Tgt Ion: 63 Resp: 69788
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.9 11.7
 100 6.8 2.5 7.4





#25
2-Butanone
Concen: 81.333 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

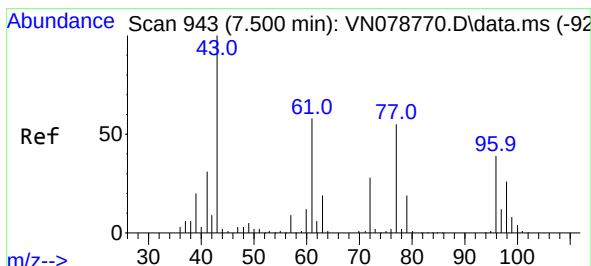
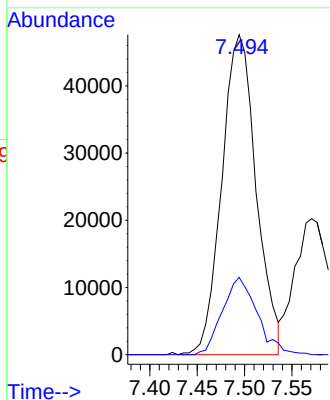
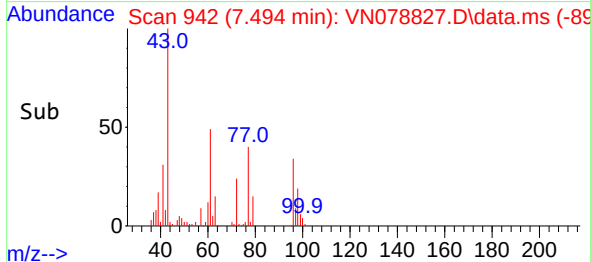
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



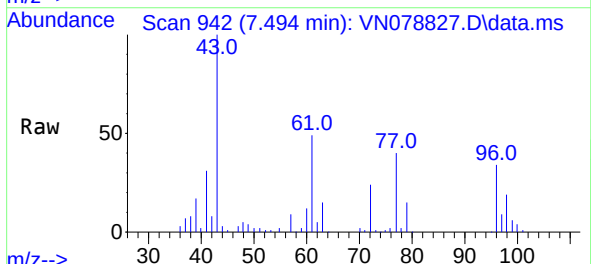
Tgt Ion: 43 Resp: 12025
Ion Ratio Lower Upper
43 100
72 24.3 30.2 45.2

Manual Integrations
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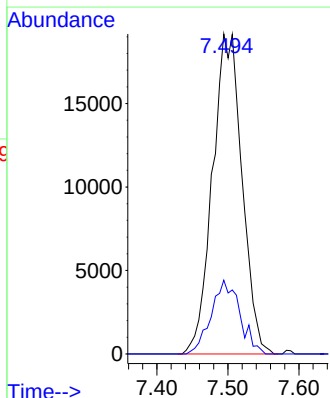
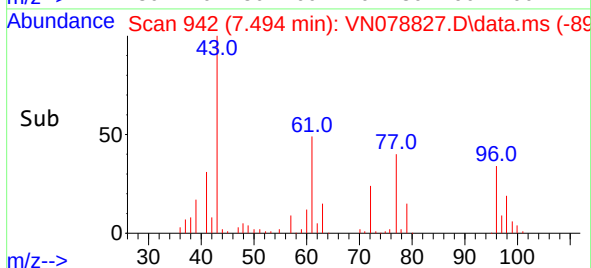
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

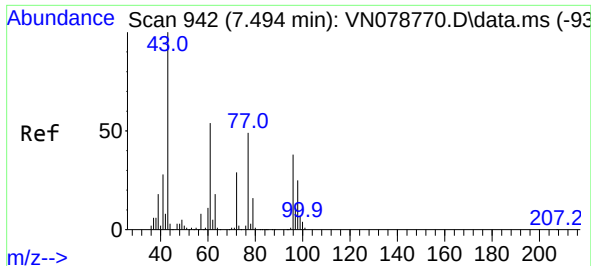


#26
2,2-Dichloropropane
Concen: 20.599 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



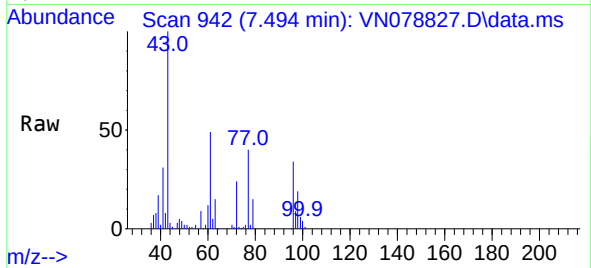
Tgt Ion: 77 Resp: 55353
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 18.094 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

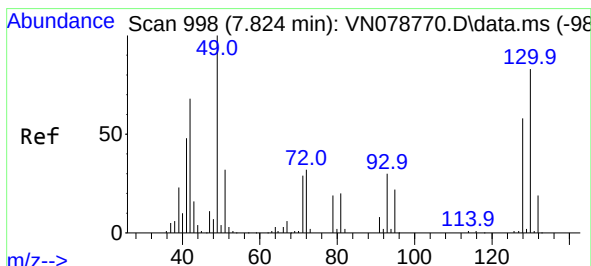
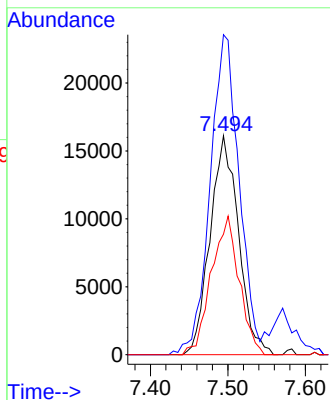
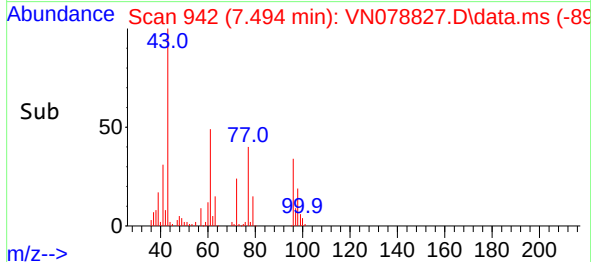
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 96 Resp: 41120
Ion Ratio Lower Upper
96 100
61 148.5 0.0 255.2
98 62.1 0.0 128.8

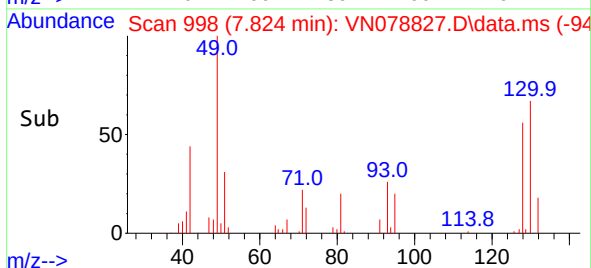
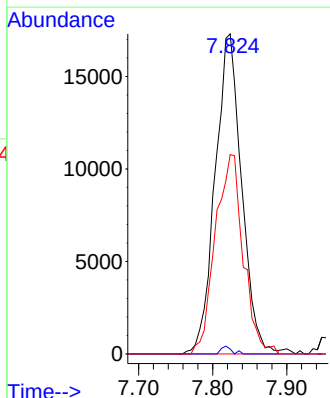
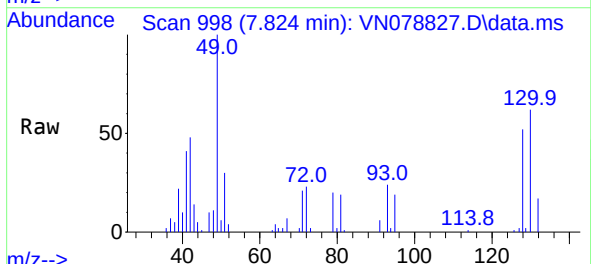
Manual Integrations
APPROVED

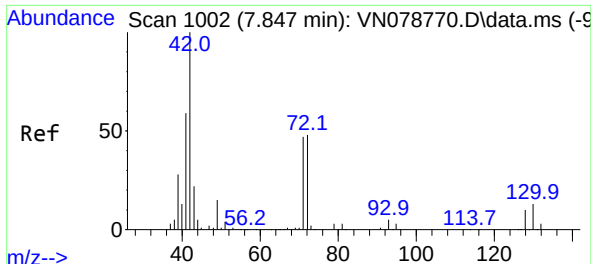
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#28
Bromochloromethane
Concen: 20.569 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

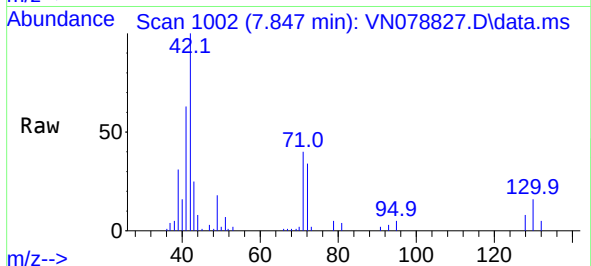
Tgt Ion: 49 Resp: 42889
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.8
130 65.7 75.3 112.9#





#29
Tetrahydrofuran
Concen: 76.928 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

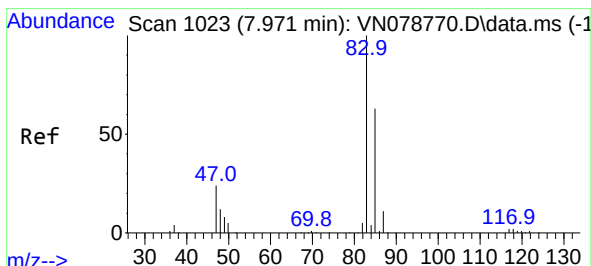
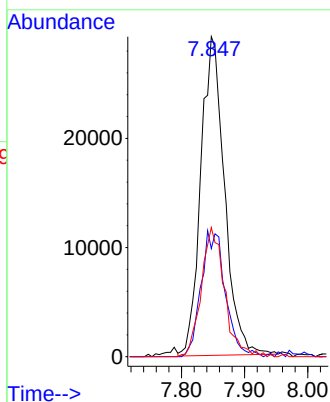
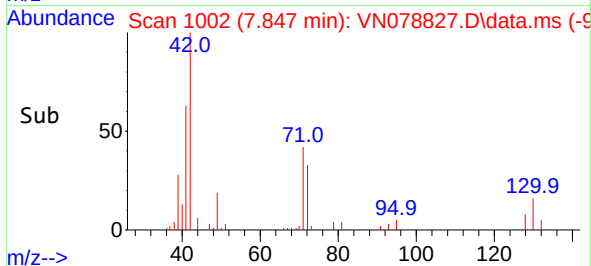
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 42 Resp: 76112
Ion Ratio Lower Upper
42 100
72 40.4 49.8 74.6
71 39.8 47.4 71.2

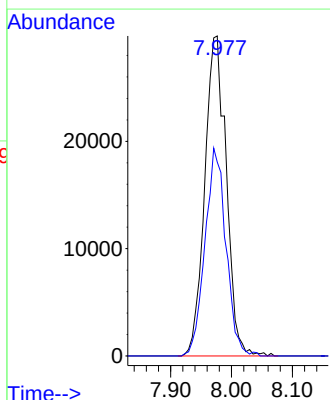
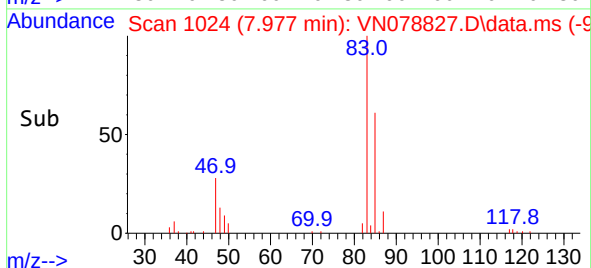
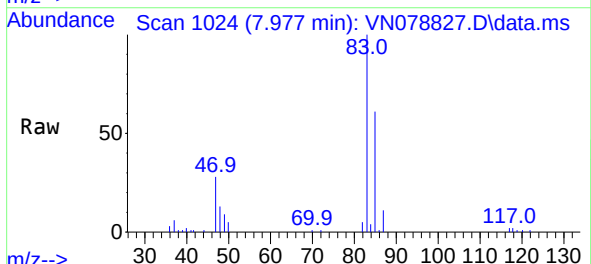
Manual Integrations
APPROVED

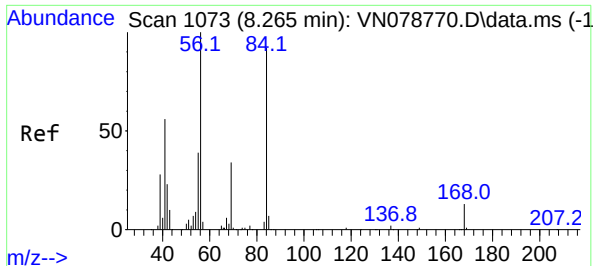
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#30
Chloroform
Concen: 18.866 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

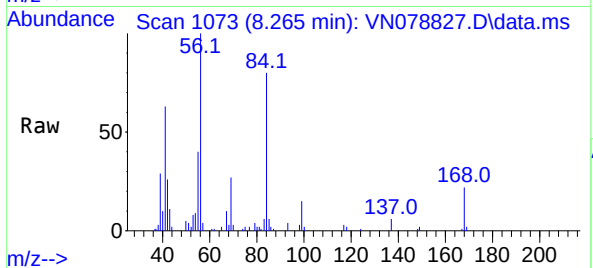
Tgt Ion: 83 Resp: 73116
Ion Ratio Lower Upper
83 100
85 60.6 55.4 83.0





#31
Cyclohexane
Concen: 18.746 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

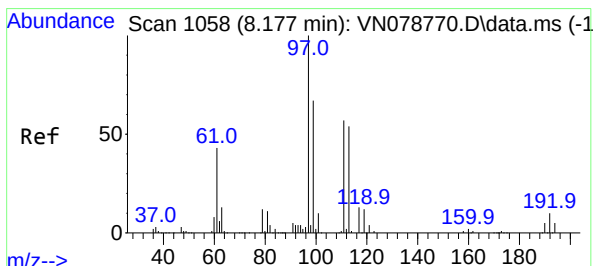
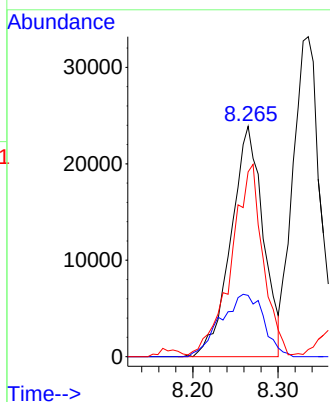
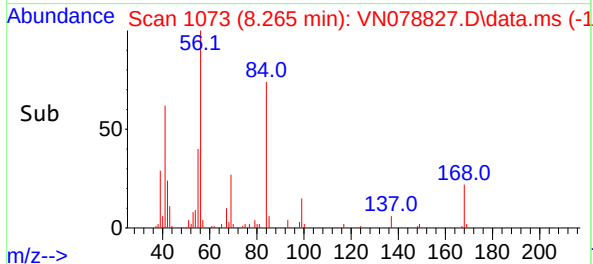
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



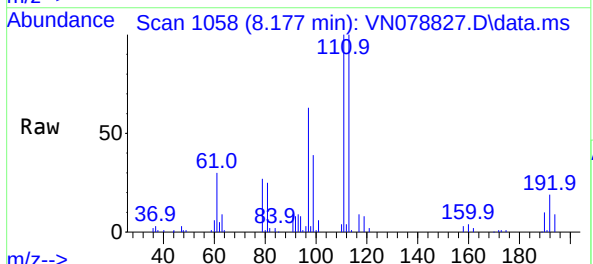
Tgt Ion: 56 Resp: 6250
Ion Ratio Lower Upper
56 100
69 26.6 26.8 40.2
84 77.8 81.8 122.6

Manual Integrations
APPROVED

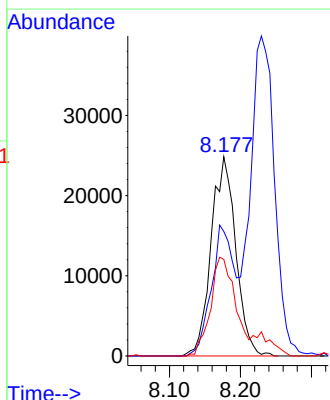
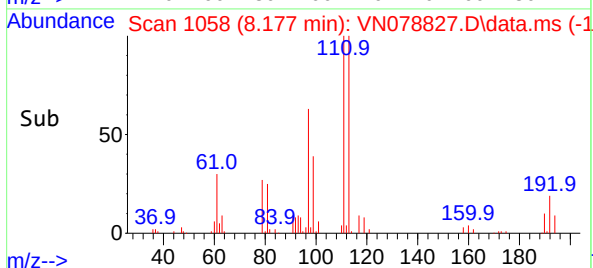
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

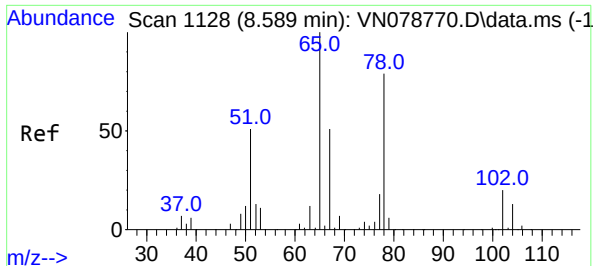


#32
1,1,1-Trichloroethane
Concen: 18.164 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



Tgt Ion: 97 Resp: 59835
Ion Ratio Lower Upper
97 100
99 58.5 50.3 75.5
61 49.8 34.7 52.1





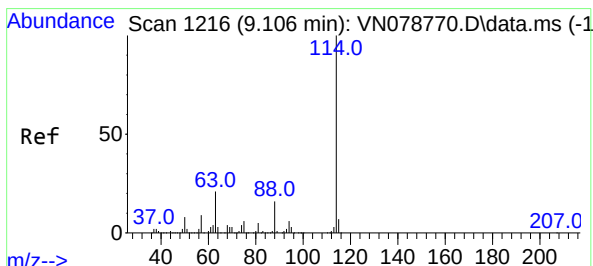
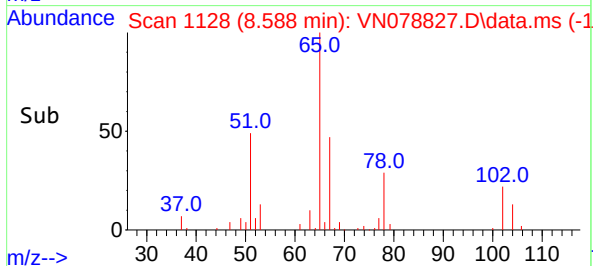
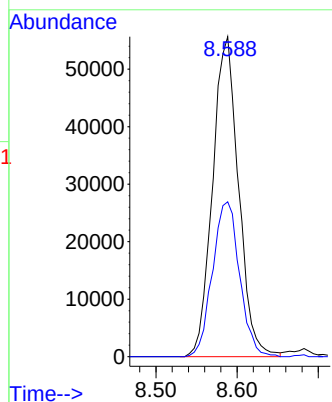
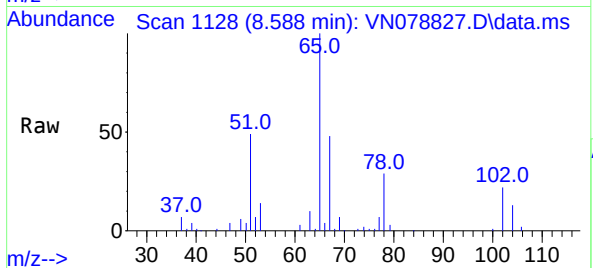
#33
1,2-Dichloroethane-d4
Concen: 54.504 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Tgt Ion: 65 Resp: 123684
Ion Ratio Lower Upper
65 100
67 50.5 0.0 106.6

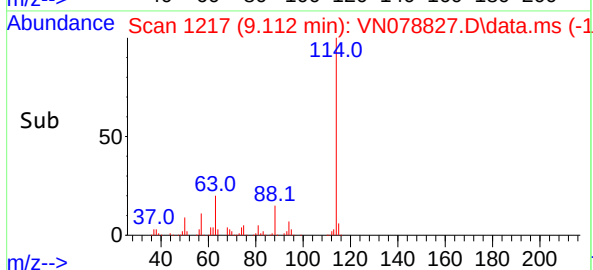
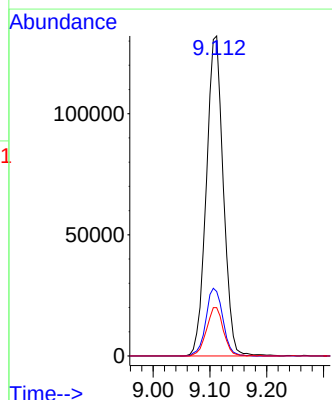
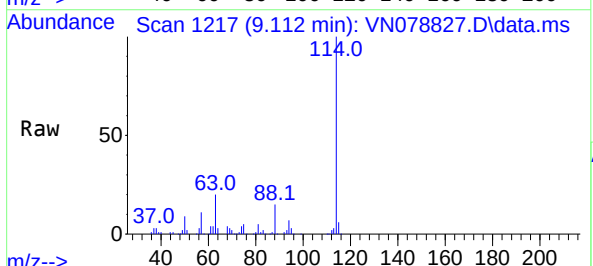
Manual Integrations
APPROVED

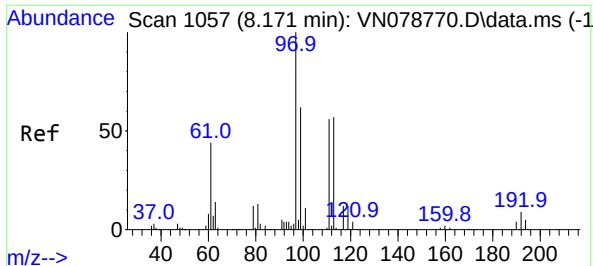
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

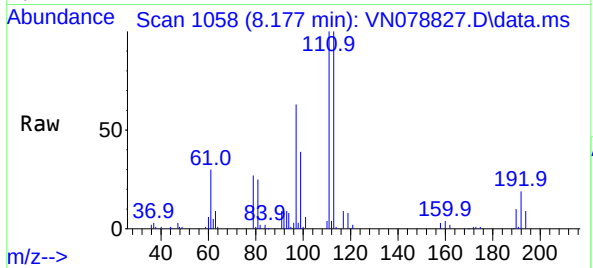
Tgt Ion:114 Resp: 273069
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.4
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.870 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

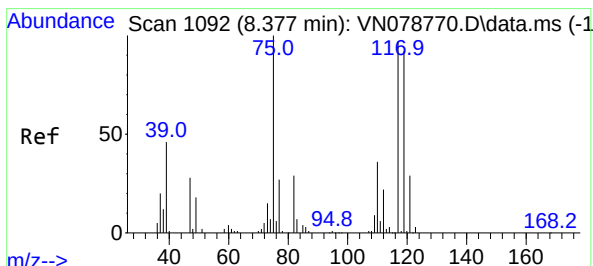
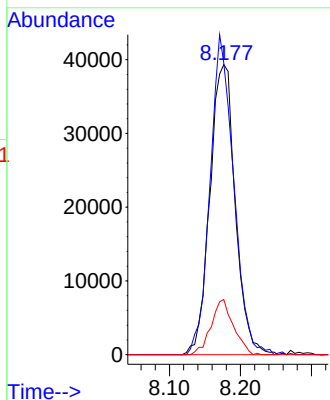
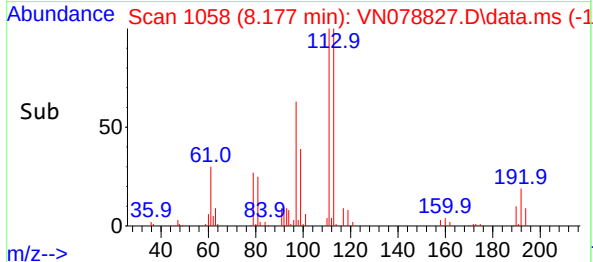
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



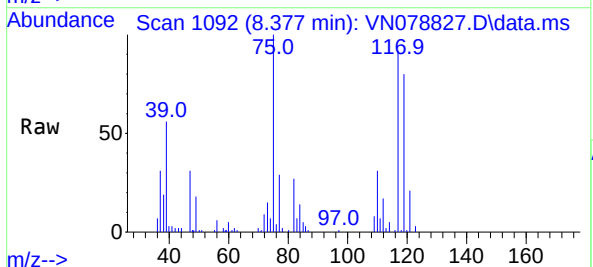
Tgt Ion: 113 Resp: 9749
Ion Ratio Lower Upper
113 100
111 102.6 82.6 123.8
192 16.8 12.7 19.1

Manual Integrations
APPROVED

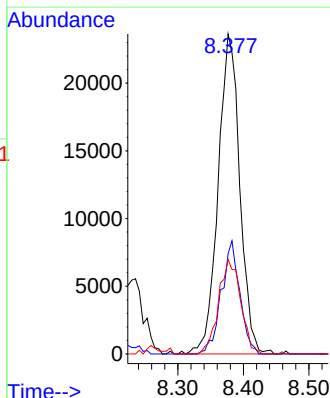
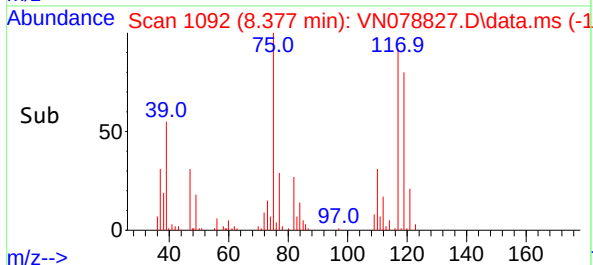
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

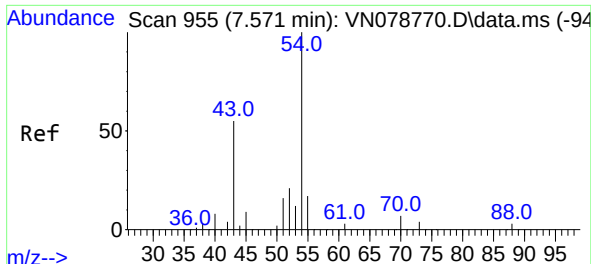


#36
1,1-Dichloropropene
Concen: 18.931 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



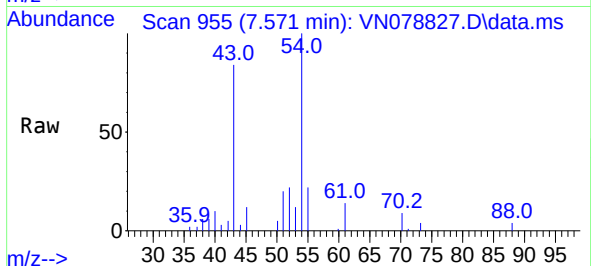
Tgt Ion: 75 Resp: 54159
Ion Ratio Lower Upper
75 100
110 30.2 19.1 57.3
77 30.0 25.0 37.4





#37
Ethyl Acetate
Concen: 17.716 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

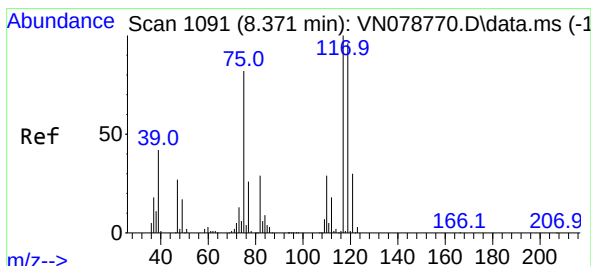
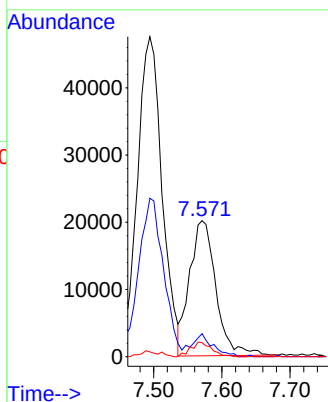
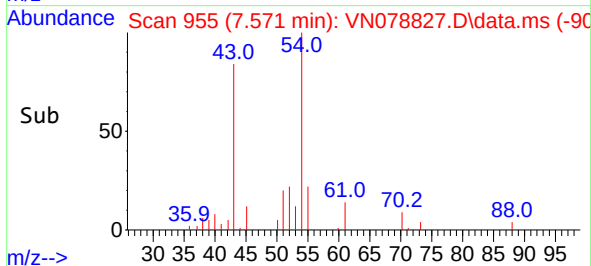
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 43 Resp: 5388
Ion Ratio Lower Upper
43 100
61 11.4 13.2 19.8
70 8.6 11.3 16.9

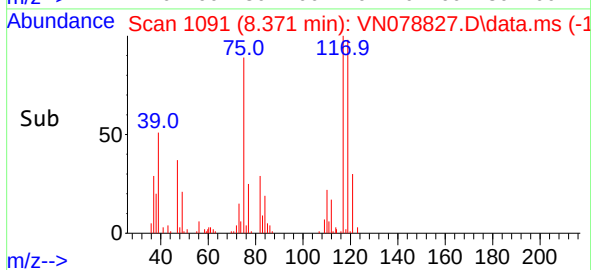
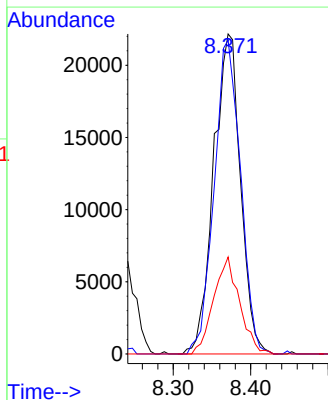
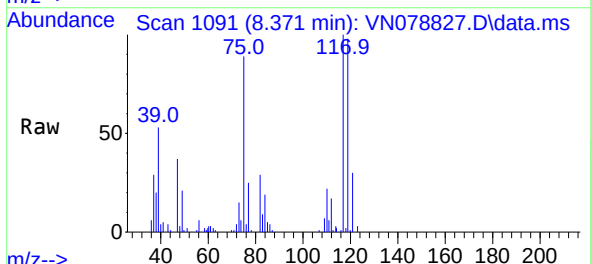
Manual Integrations
APPROVED

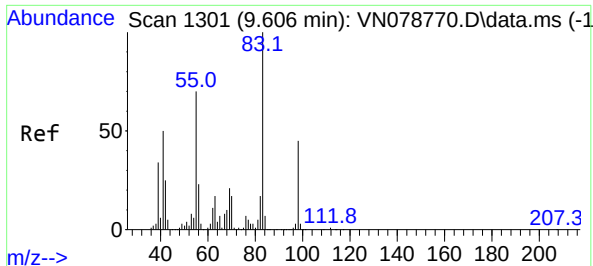
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#38
Carbon Tetrachloride
Concen: 18.115 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

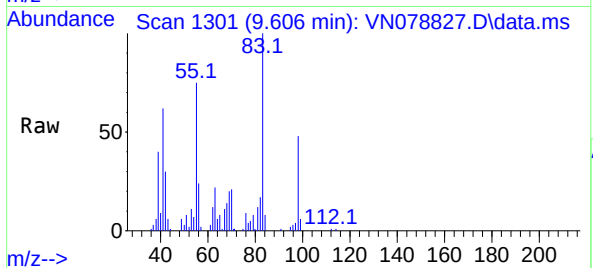
Tgt Ion:117 Resp: 53427
Ion Ratio Lower Upper
117 100
119 98.1 77.3 115.9
121 30.3 23.3 34.9





#39
Methylcyclohexane
Concen: 17.460 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

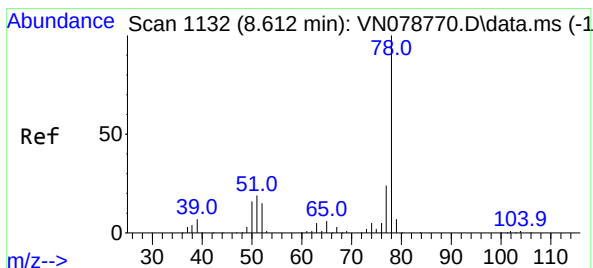
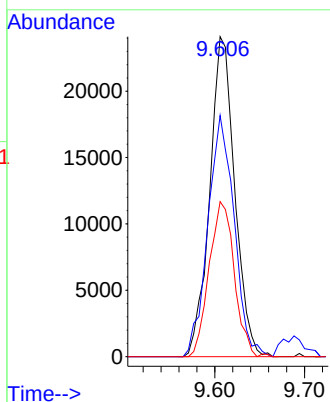
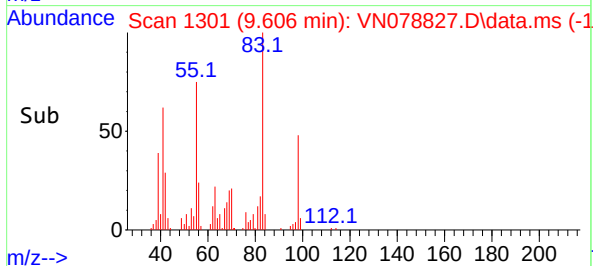
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



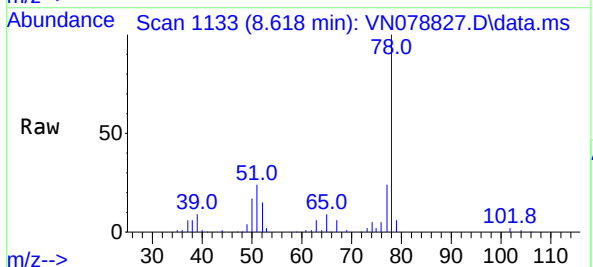
Tgt Ion: 83 Resp: 4665
Ion Ratio Lower Upper
83 100
55 75.3 49.1 73.7
98 48.5 40.6 61.0

Manual Integrations
APPROVED

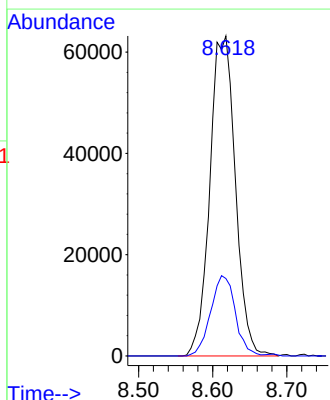
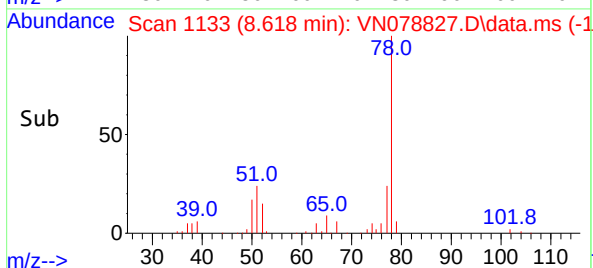
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

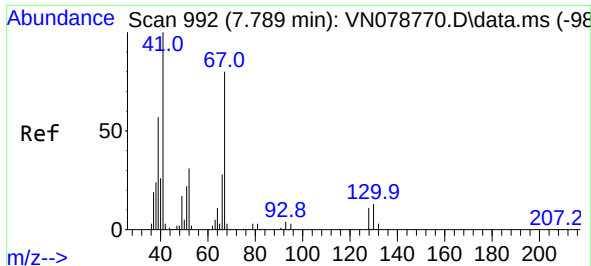


#40
Benzene
Concen: 17.464 ug/l
RT: 8.618 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



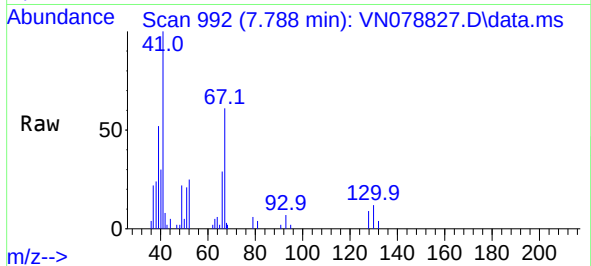
Tgt Ion: 78 Resp: 151117
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6





#41
Methacrylonitrile
Concen: 16.479 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

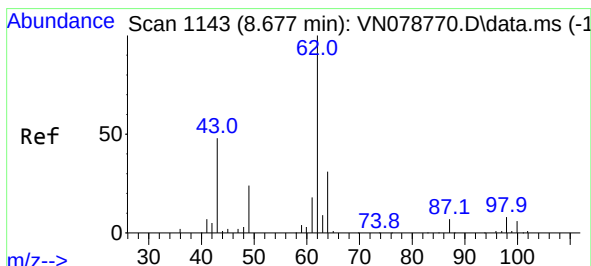
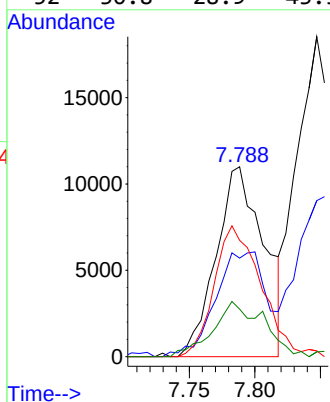
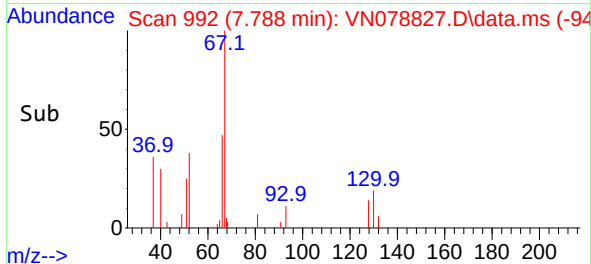
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



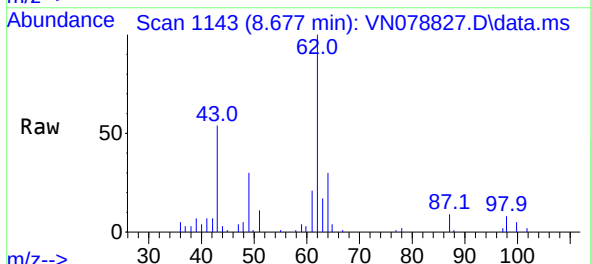
Tgt Ion: 41 Resp: 2787
Ion Ratio Lower Upper
41 100
39 59.1 42.6 64.0
67 68.0 77.5 116.3
52 30.8 28.9 43.3

Manual Integrations
APPROVED

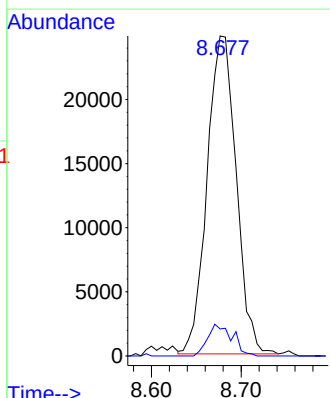
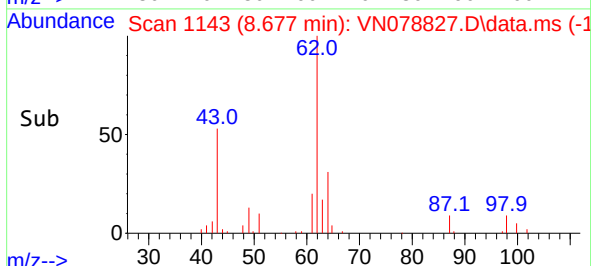
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

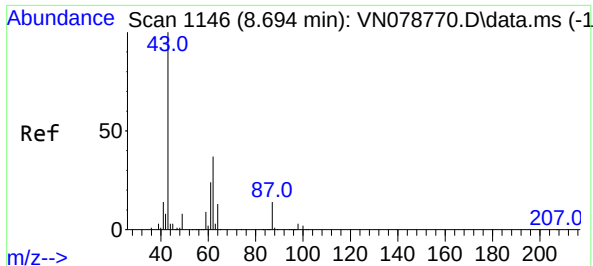


#42
1,2-Dichloroethane
Concen: 17.971 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



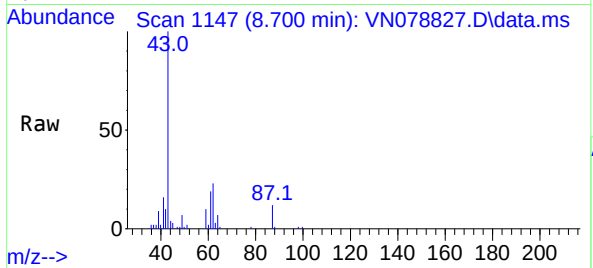
Tgt Ion: 62 Resp: 55894
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.8





#43
Isopropyl Acetate
Concen: 16.278 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

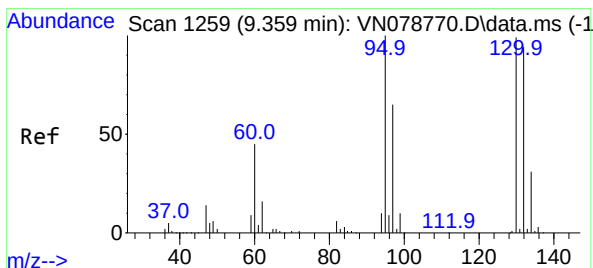
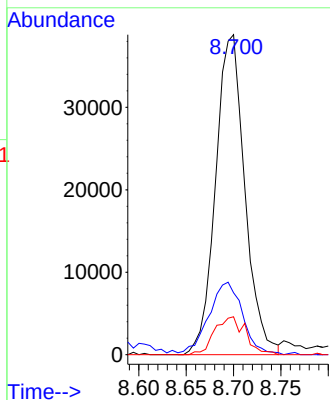
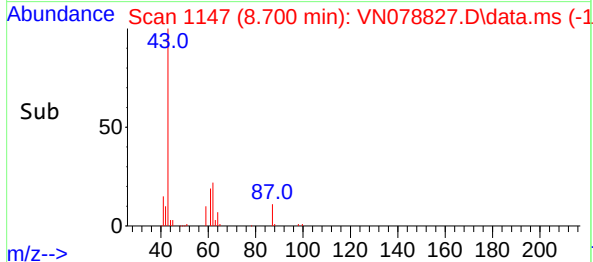
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



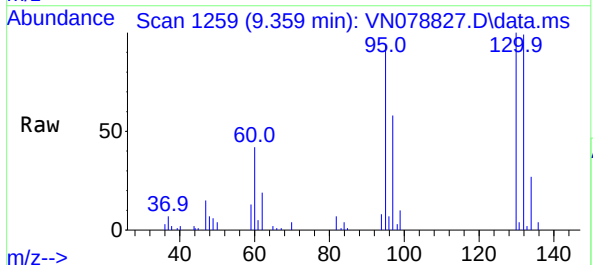
Tgt Ion: 43 Resp: 83479
Ion Ratio Lower Upper
43 100
61 26.2 24.7 37.1
87 12.5 14.6 21.8

Manual Integrations
APPROVED

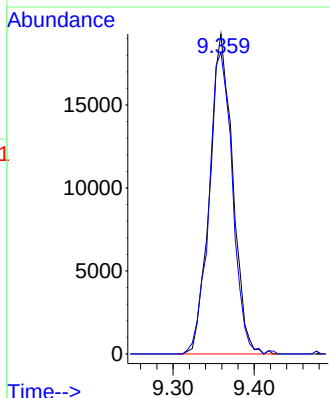
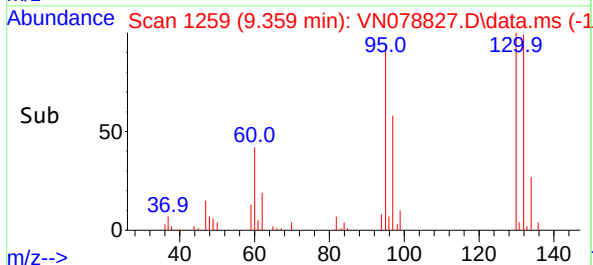
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

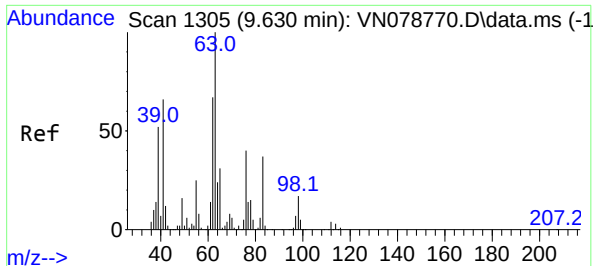


#44
Trichloroethene
Concen: 17.940 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



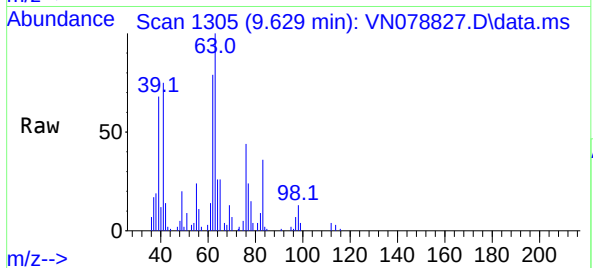
Tgt Ion:130 Resp: 38019
Ion Ratio Lower Upper
130 100
95 94.3 0.0 204.6





#45
1,2-Dichloropropane
Concen: 17.510 ug/l
RT: 9.629 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

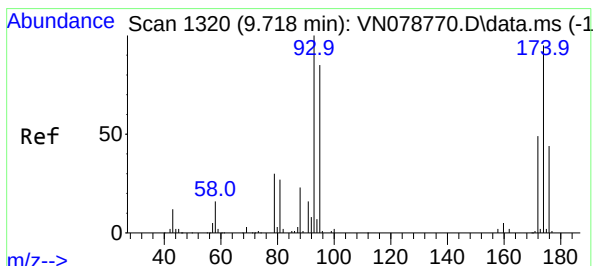
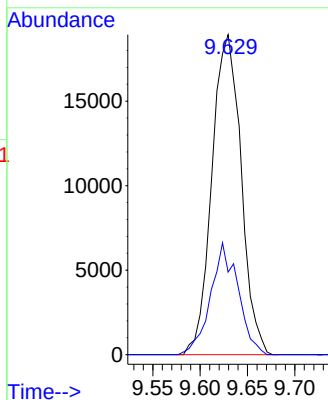
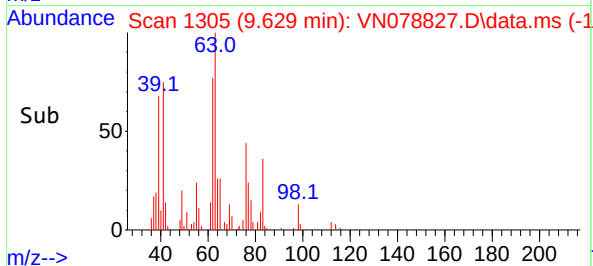
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



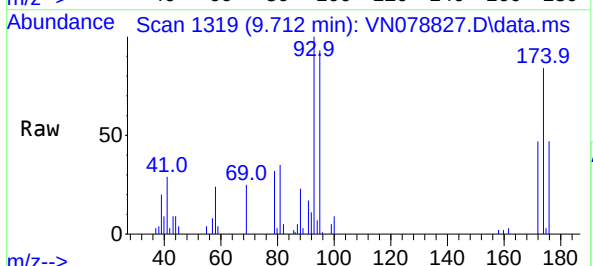
Tgt Ion: 63 Resp: 4061
Ion Ratio Lower Upper
63 100
65 25.8 23.9 35.9

Manual Integrations
APPROVED

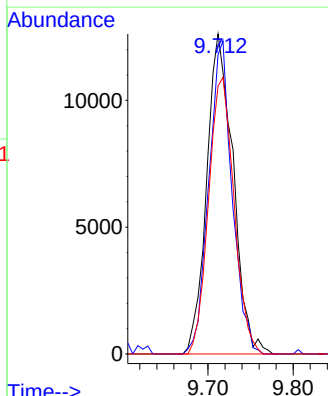
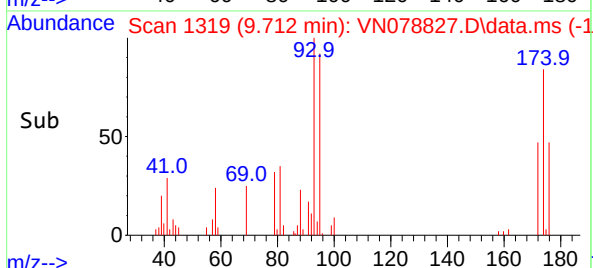
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

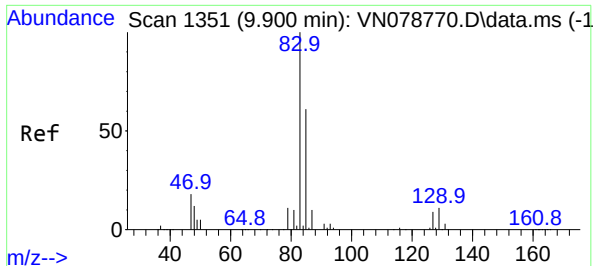


#46
Dibromomethane
Concen: 17.574 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



Tgt Ion: 93 Resp: 27132
Ion Ratio Lower Upper
93 100
95 86.7 63.8 95.8
174 83.2 65.6 98.4





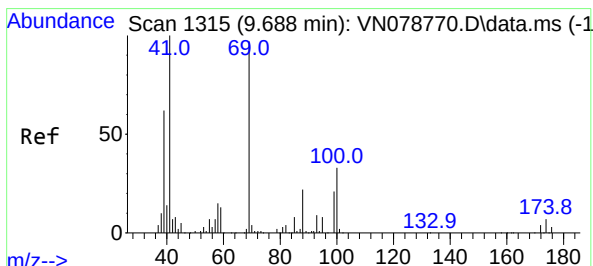
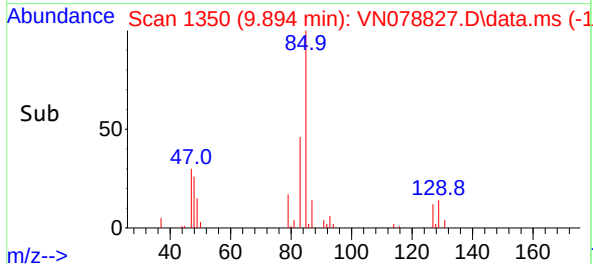
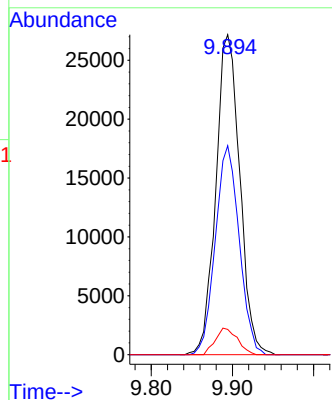
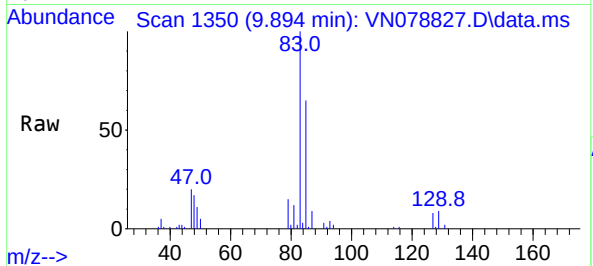
#47
Bromodichloromethane
Concen: 18.132 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Tgt Ion: 83 Resp: 55718
Ion Ratio Lower Upper
83 100
85 65.3 49.6 74.4
127 7.9 7.0 10.6

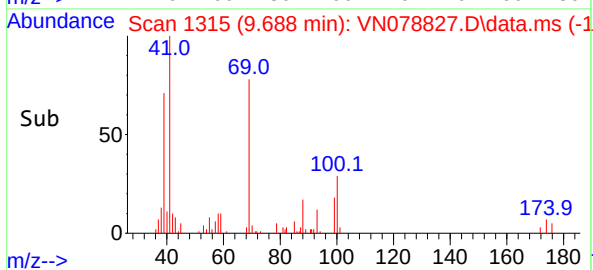
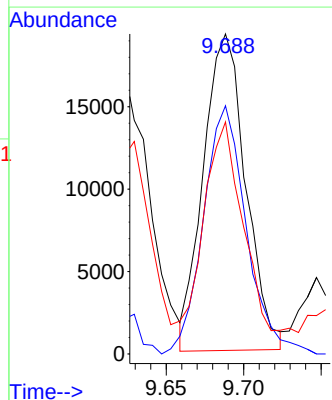
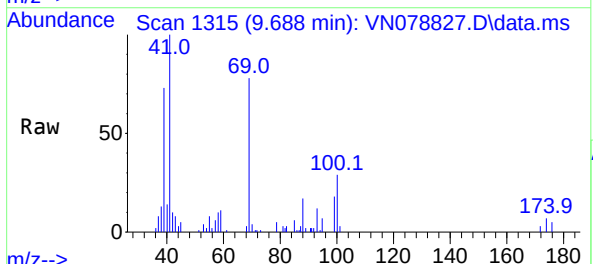
Manual Integrations
APPROVED

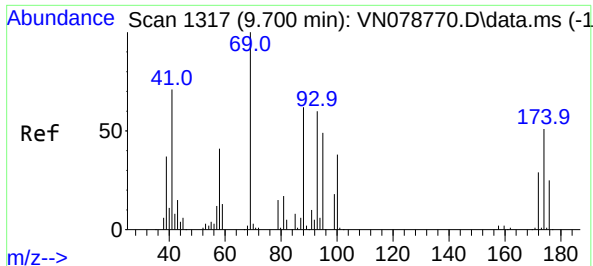
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#48
Methyl methacrylate
Concen: 15.419 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

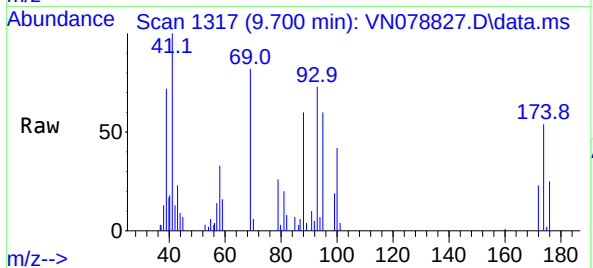
Tgt Ion: 41 Resp: 36538
Ion Ratio Lower Upper
41 100
69 79.5 90.4 135.6#
39 73.7 54.6 81.8





#49
1,4-Dioxane
Concen: 308.016 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

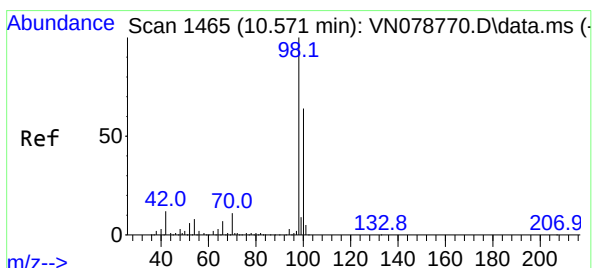
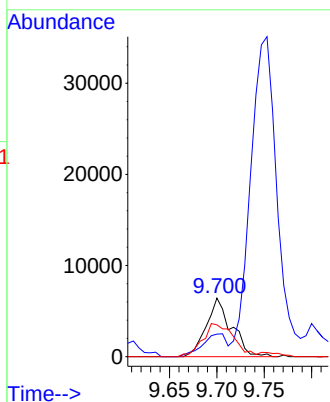
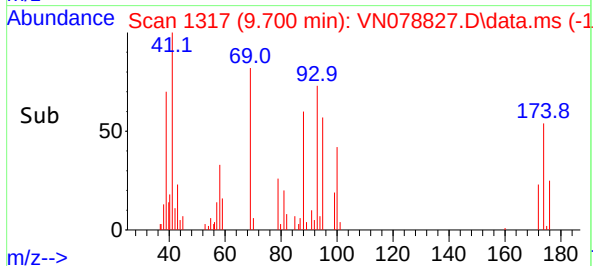
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



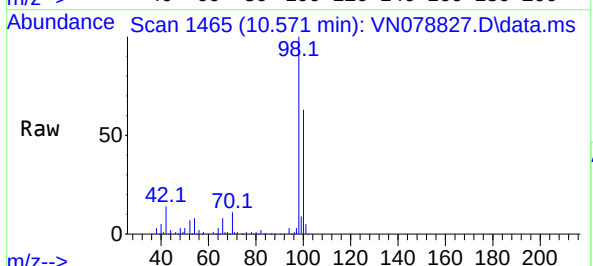
Tgt Ion: 88 Resp: 11852
Ion Ratio Lower Upper
88 100
43 37.0 17.0 25.6
58 69.4 47.0 70.4

Manual Integrations
APPROVED

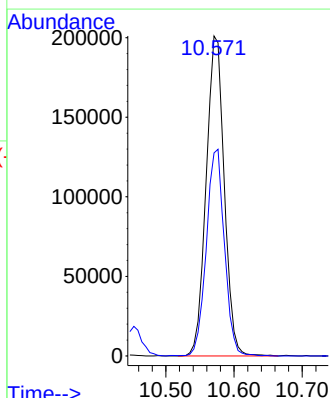
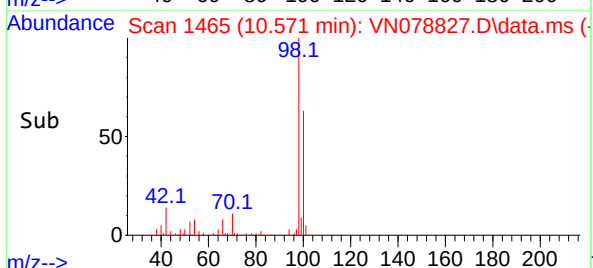
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

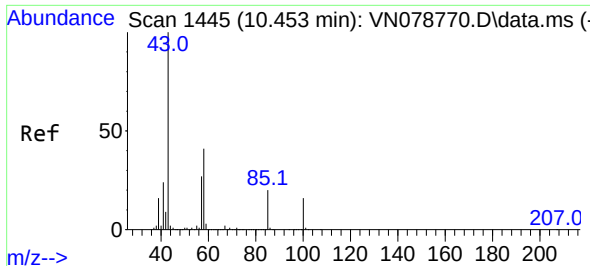


#50
Toluene-d8
Concen: 54.722 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



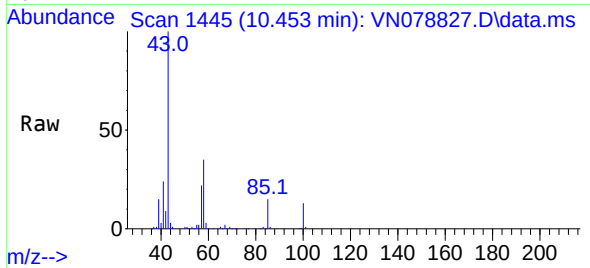
Tgt Ion: 98 Resp: 371350
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 82.094 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

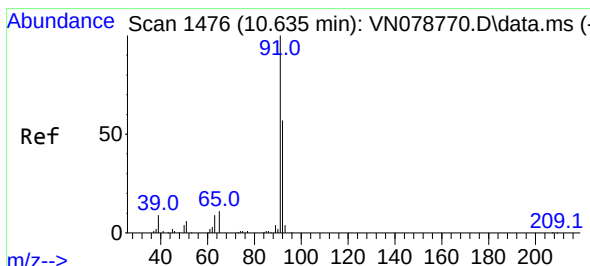
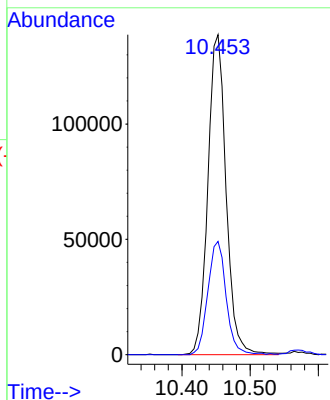
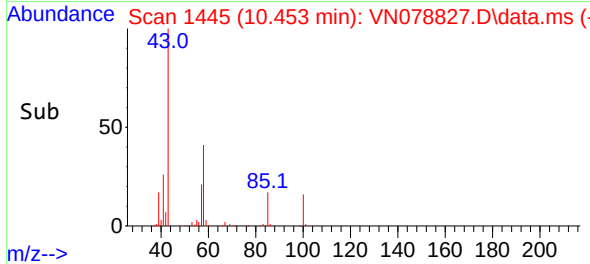
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



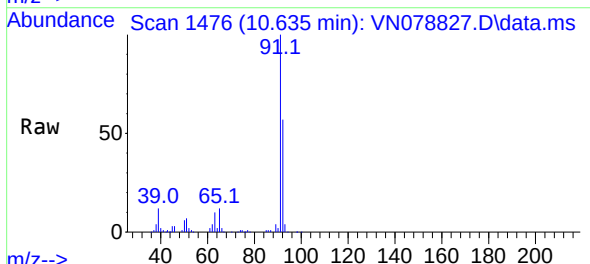
Tgt Ion: 43 Resp: 25787
Ion Ratio Lower Upper
43 100
58 35.6 36.6 54.8

Manual Integrations
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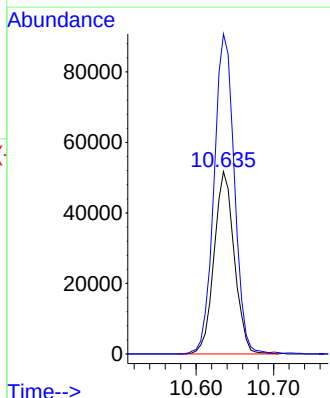
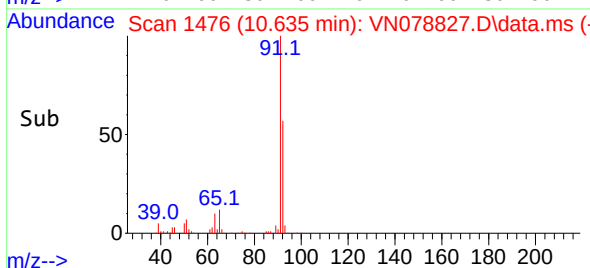
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

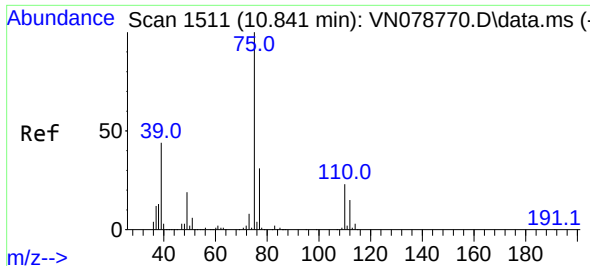


#52
Toluene
Concen: 17.759 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



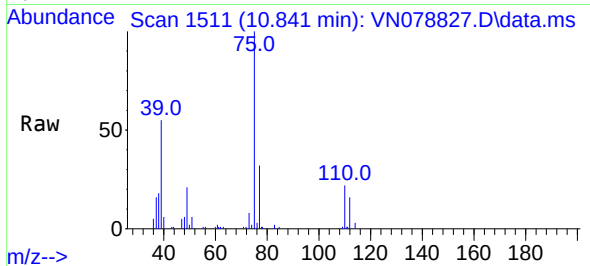
Tgt Ion: 92 Resp: 93850
Ion Ratio Lower Upper
92 100
91 177.1 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 17.567 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

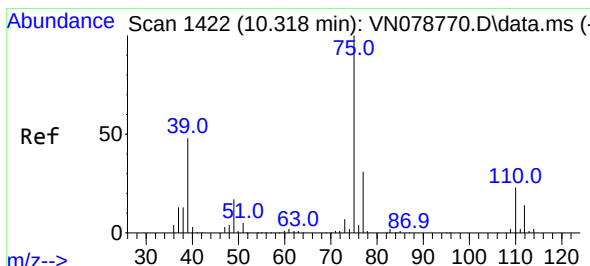
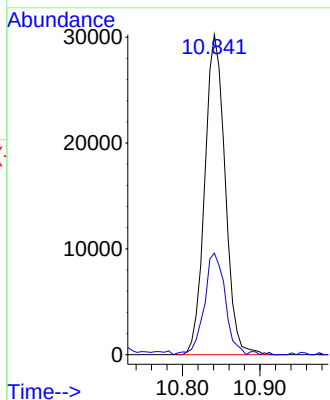
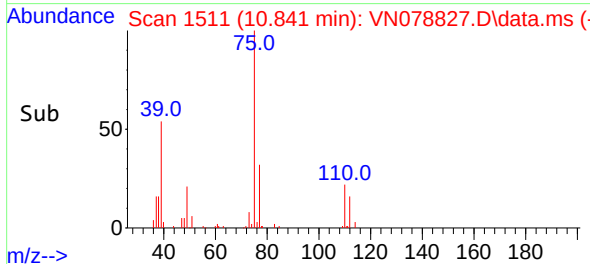
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



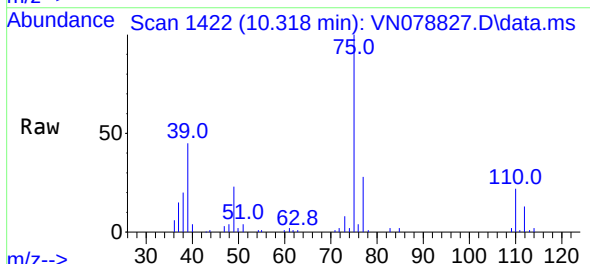
Tgt Ion: 75 Resp: 5515
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0

Manual Integrations
APPROVED

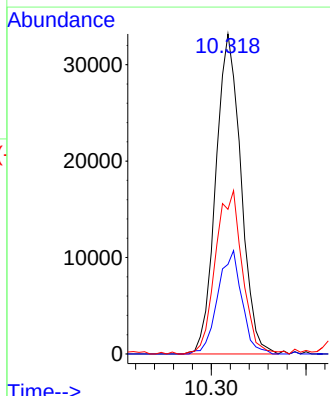
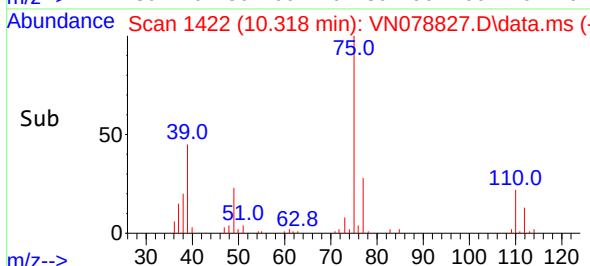
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

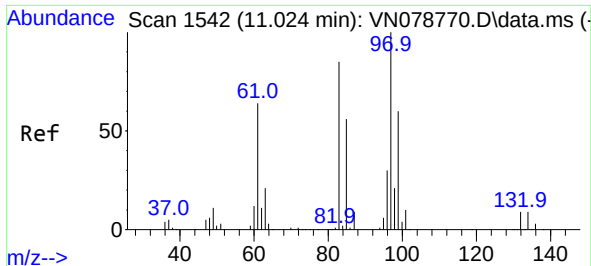


#54
cis-1,3-Dichloropropene
Concen: 17.970 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



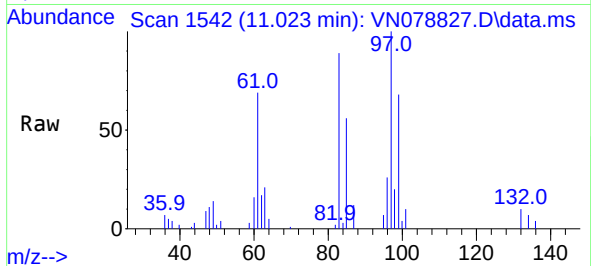
Tgt Ion: 75 Resp: 61300
Ion Ratio Lower Upper
75 100
77 28.0 26.1 39.1
39 45.2 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 17.009 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

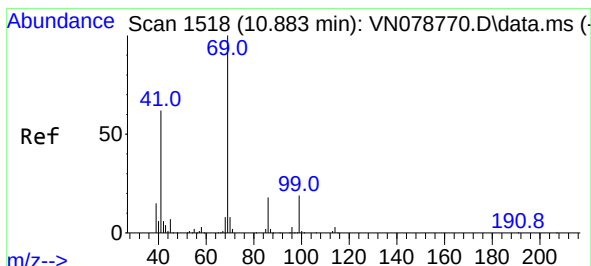
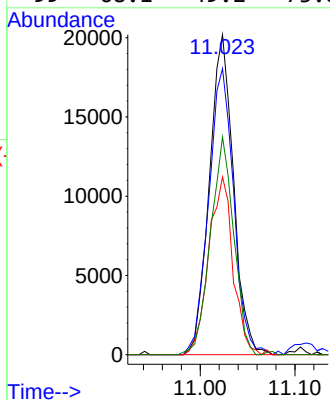
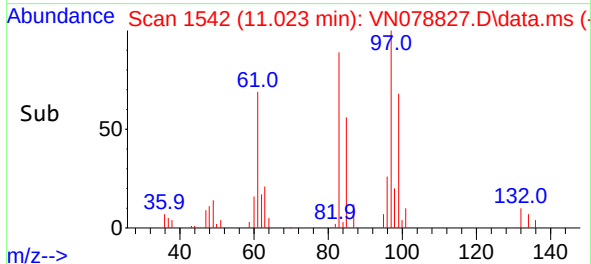


Tgt Ion: 97 Resp: 35730

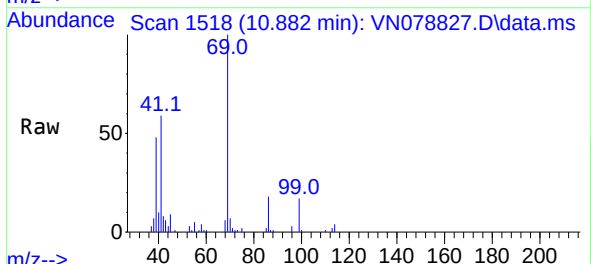
Ion	Ratio	Lower	Upper
97	100		
83	89.4	65.1	97.7
85	55.5	43.4	65.2
99	68.1	49.2	73.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

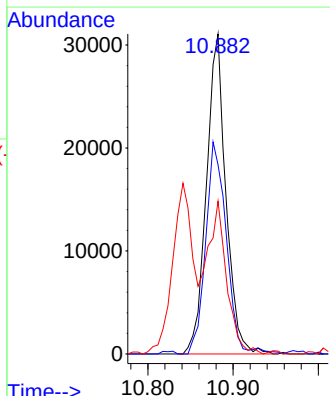
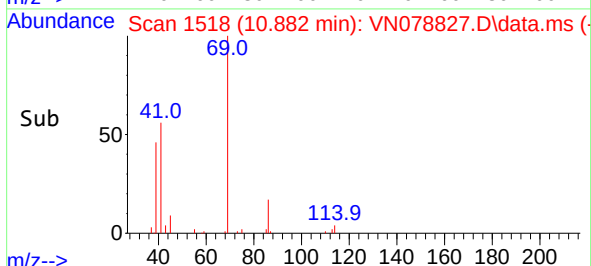


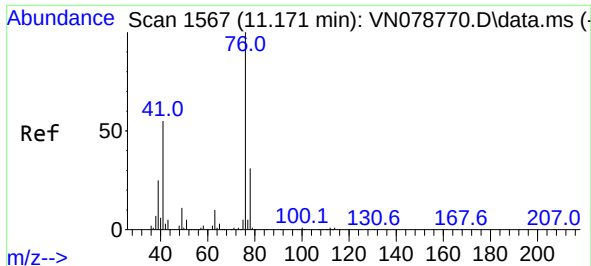
#56
Ethyl methacrylate
Concen: 16.241 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



Tgt Ion: 69 Resp: 49474

Ion	Ratio	Lower	Upper
69	100		
41	68.9	39.6	59.4#
39	48.7	28.6	43.0#





#57

1,3-Dichloropropane

Concen: 18.254 ug/l

RT: 11.171 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078827.D

Acq: 10 Aug 2023 10:57

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01

Tgt Ion: 76 Resp: 6666

Ion Ratio Lower Upper

76 100

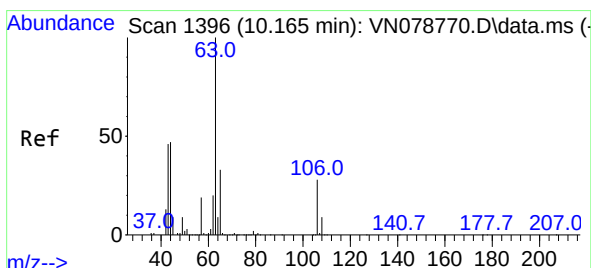
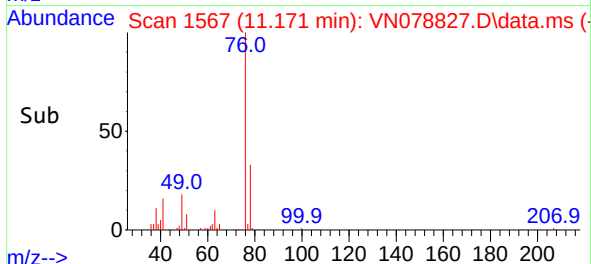
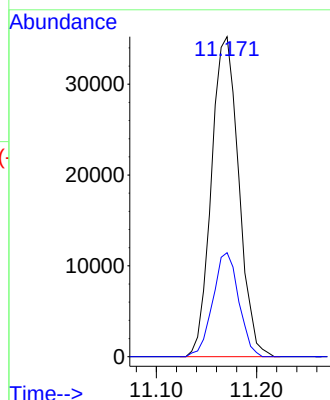
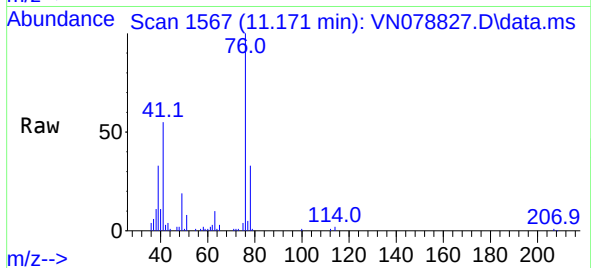
78 30.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 89.324 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078827.D

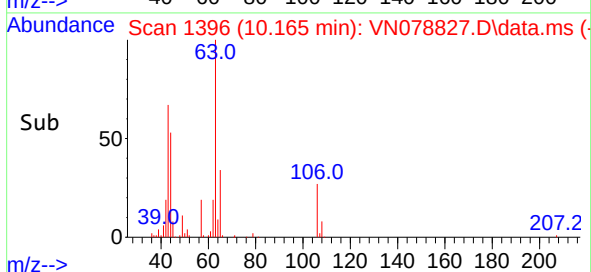
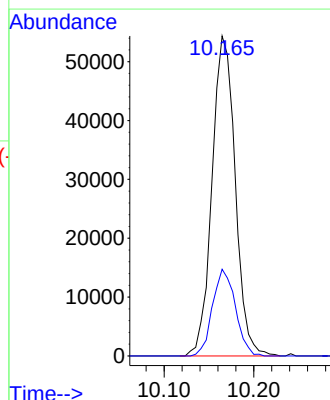
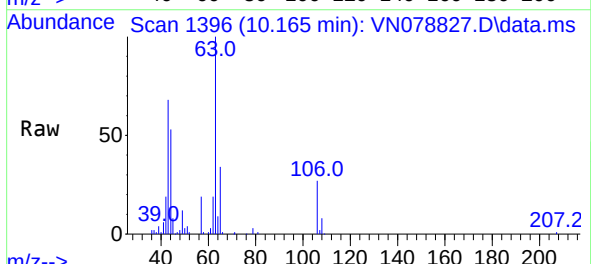
Acq: 10 Aug 2023 10:57

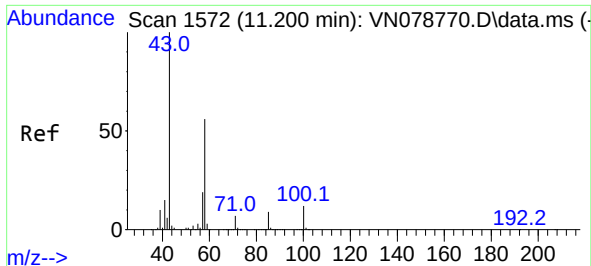
Tgt Ion: 63 Resp: 97684

Ion Ratio Lower Upper

63 100

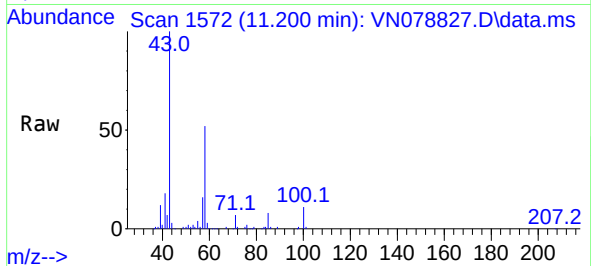
106 26.7 26.2 39.4





#59
2-Hexanone
Concen: 78.677 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

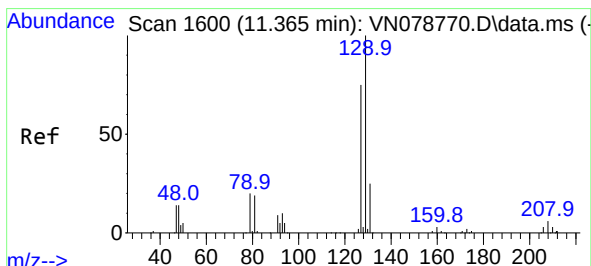
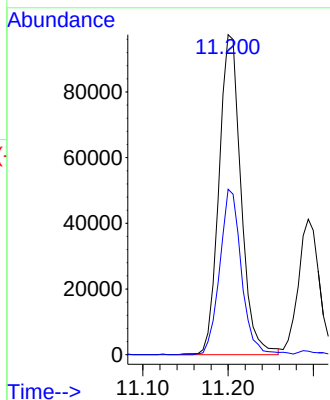
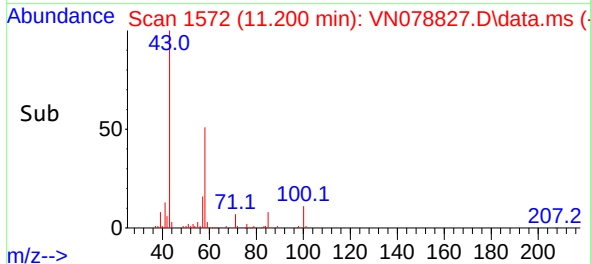
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



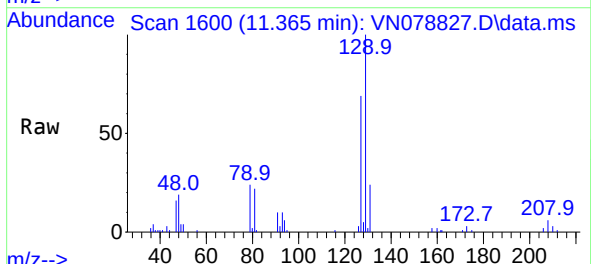
Tgt Ion: 43 Resp: 174998
Ion Ratio Lower Upper
43 100
58 50.9 31.7 95.1

Manual Integrations
APPROVED

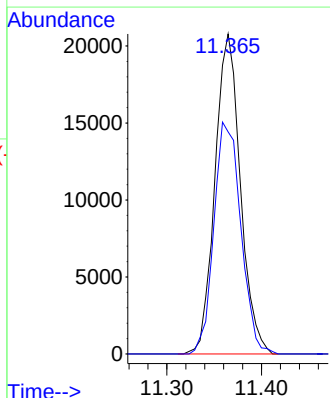
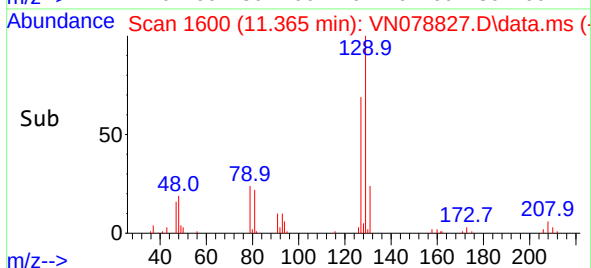
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

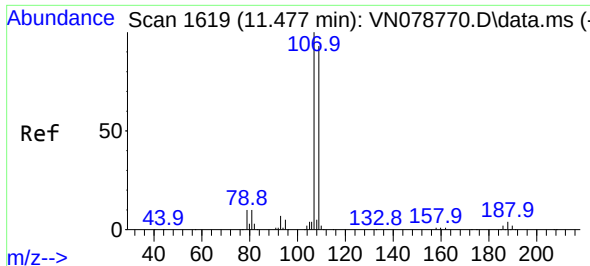


#60
Dibromochloromethane
Concen: 17.565 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



Tgt Ion:129 Resp: 38725
Ion Ratio Lower Upper
129 100
127 76.7 38.6 116.0





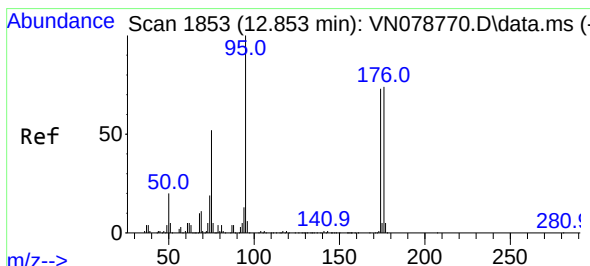
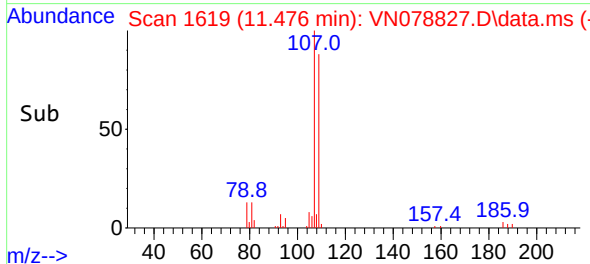
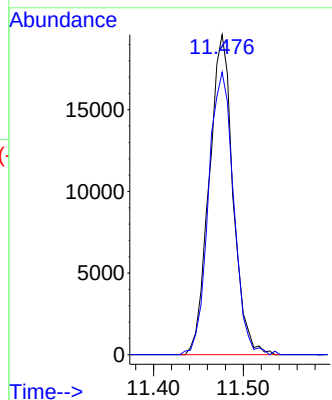
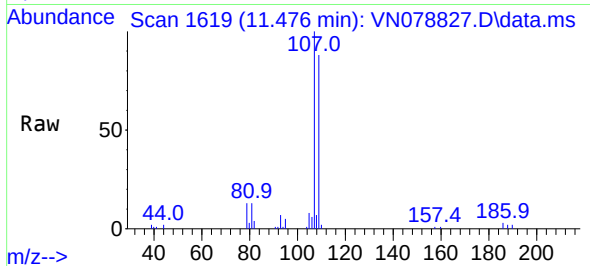
#61
1,2-Dibromoethane
Concen: 17.368 ug/l
RT: 11.476 min Scan# 107
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Tgt Ion:107 Resp: 3613
Ion Ratio Lower Upper
107 100
109 93.0 76.6 114.8

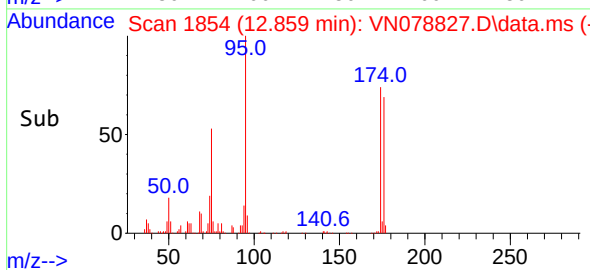
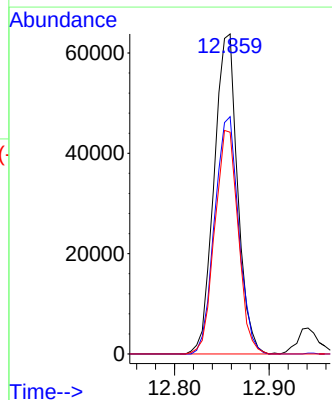
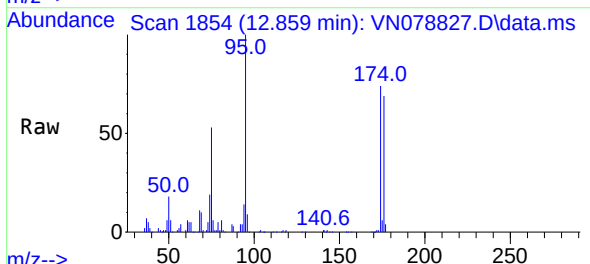
Manual Integrations
APPROVED

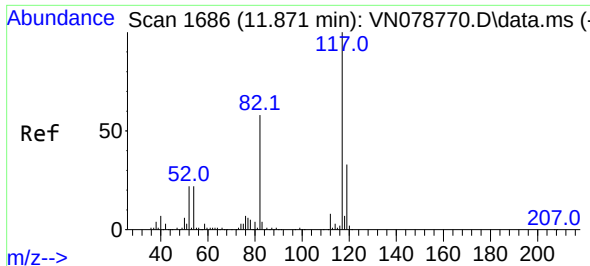
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#62
4-Bromofluorobenzene
Concen: 54.285 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

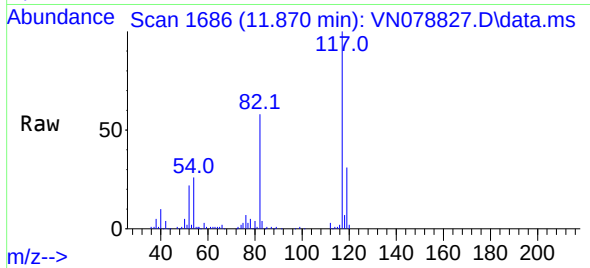
Tgt Ion: 95 Resp: 110095
Ion Ratio Lower Upper
95 100
174 75.8 0.0 143.8
176 69.7 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

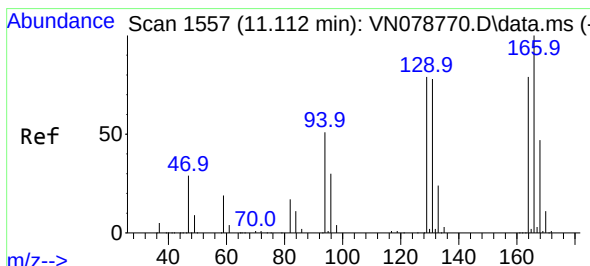
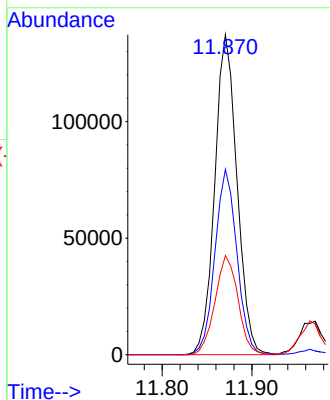
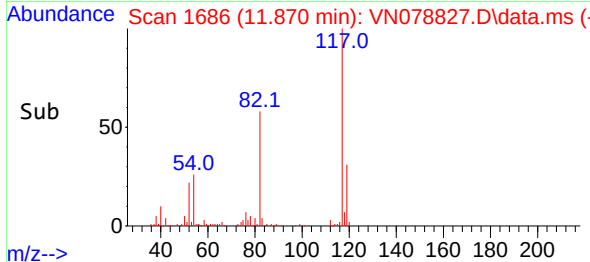
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



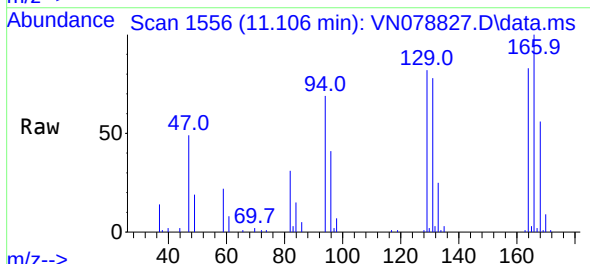
Tgt Ion:117 Resp: 236558
Ion Ratio Lower Upper
117 100
82 57.9 44.0 66.0
119 30.9 25.6 38.4

Manual Integrations
APPROVED

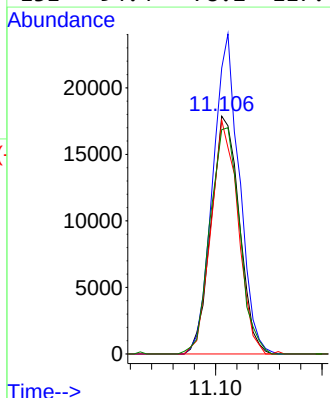
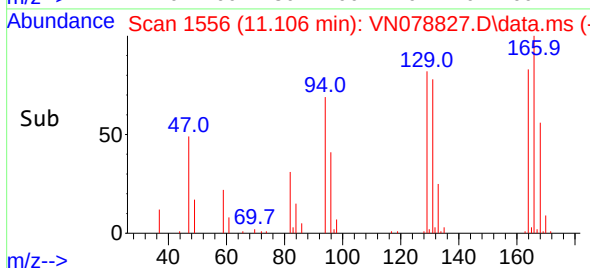
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

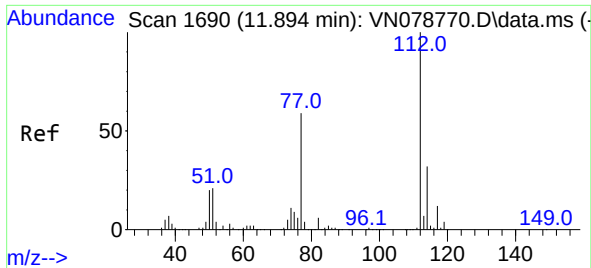


#64
Tetrachloroethene
Concen: 18.007 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



Tgt Ion:164 Resp: 32821
Ion Ratio Lower Upper
164 100
166 120.3 101.4 152.0
129 98.3 82.4 123.6
131 94.4 78.2 117.4





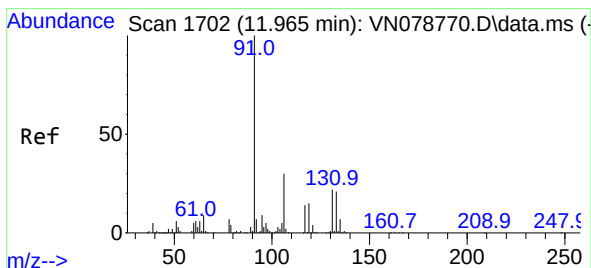
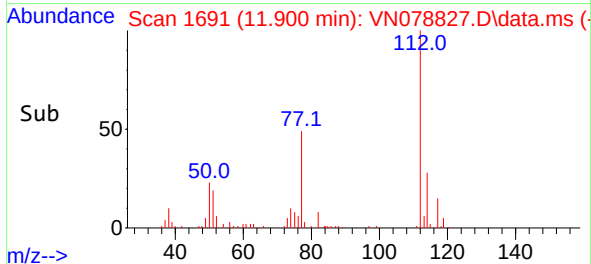
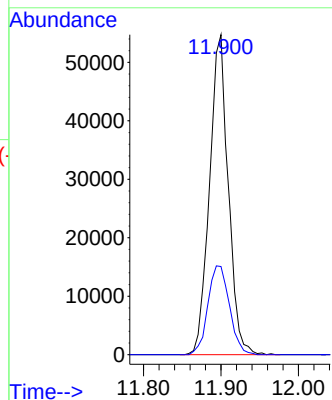
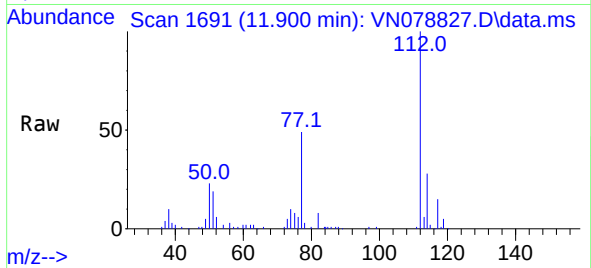
#65
Chlorobenzene
Concen: 17.068 ug/l
RT: 11.900 min Scan# 1690
Delta R.T. 0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Tgt Ion:112 Resp: 9195
Ion Ratio Lower Upper
112 100
114 27.5 25.0 37.4

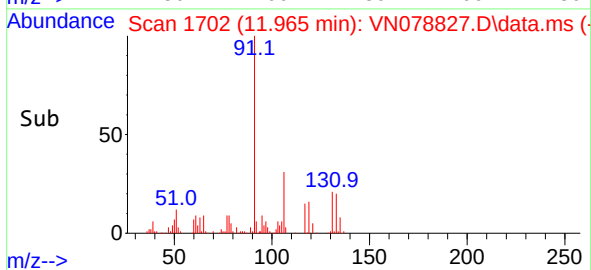
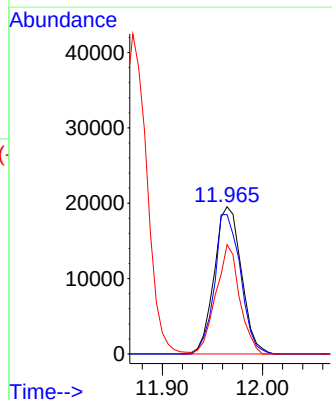
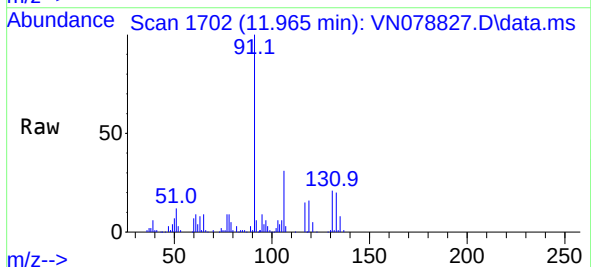
Manual Integrations
APPROVED

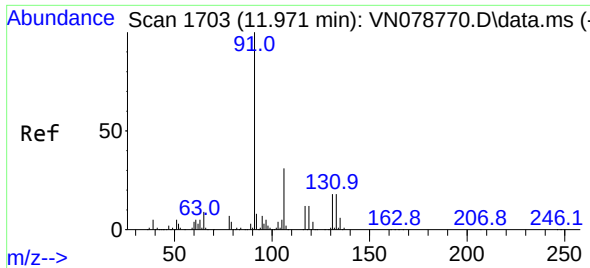
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 17.642 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

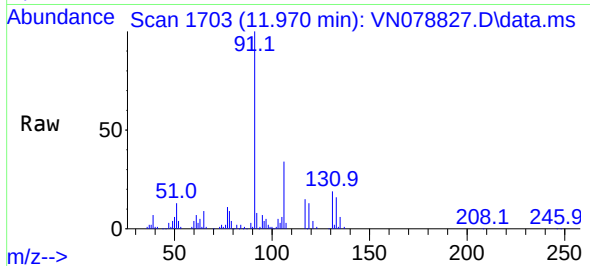
Tgt Ion:131 Resp: 36811
Ion Ratio Lower Upper
131 100
133 90.4 46.4 139.1
119 64.8 34.1 102.2





#67
Ethyl Benzene
Concen: 17.201 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

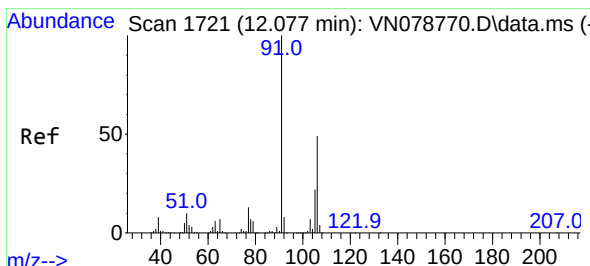
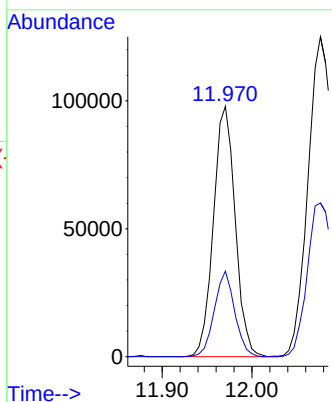
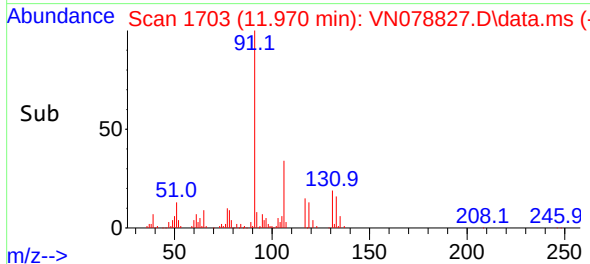
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



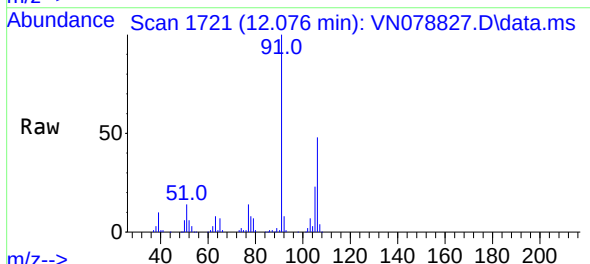
Tgt Ion: 91 Resp: 165054
Ion Ratio Lower Upper
91 100
106 34.2 25.6 38.4

Manual Integrations
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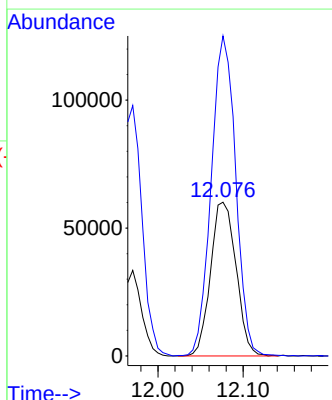
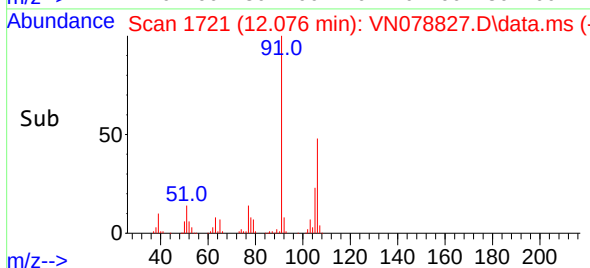
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

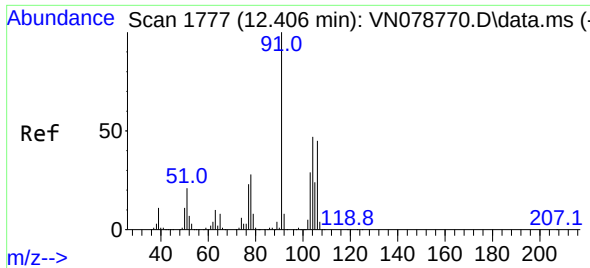


#68
m/p-Xylenes
Concen: 35.299 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.001 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



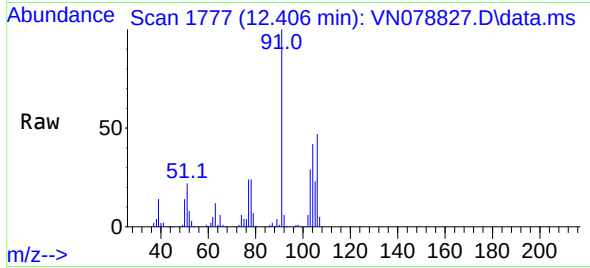
Tgt Ion:106 Resp: 124963
Ion Ratio Lower Upper
106 100
91 200.1 159.6 239.4





#69
o-Xylene
Concen: 17.374 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

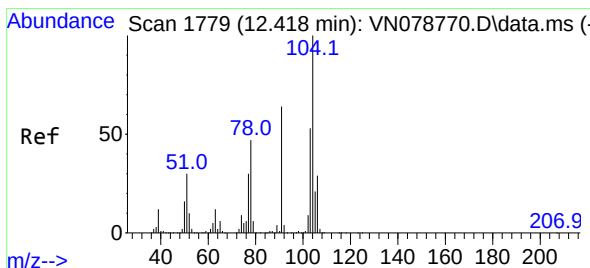
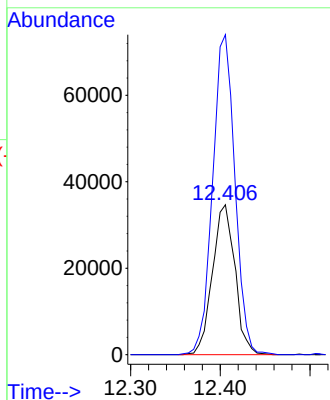
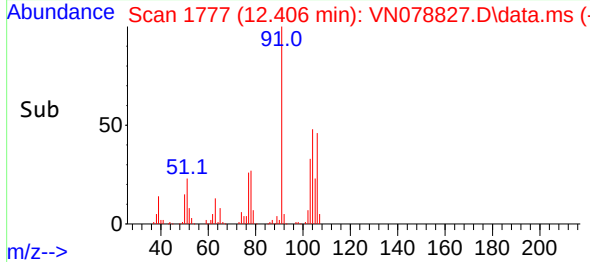
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



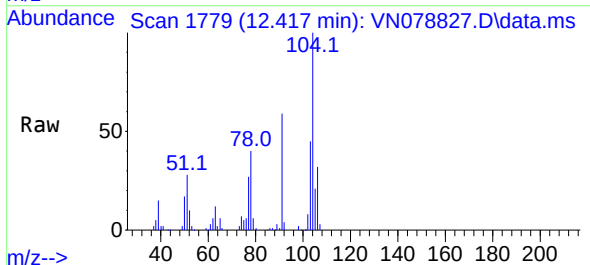
Tgt Ion:106 Resp: 60378
Ion Ratio Lower Upper
106 100
91 211.6 105.2 315.5

Manual Integrations
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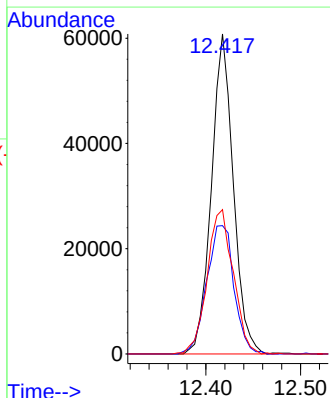
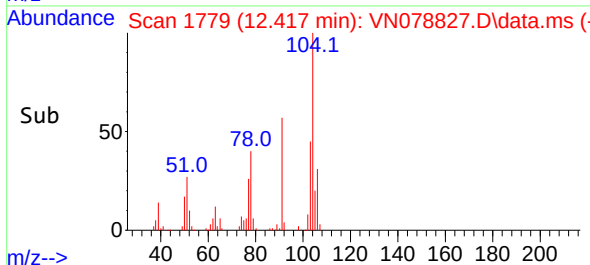
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

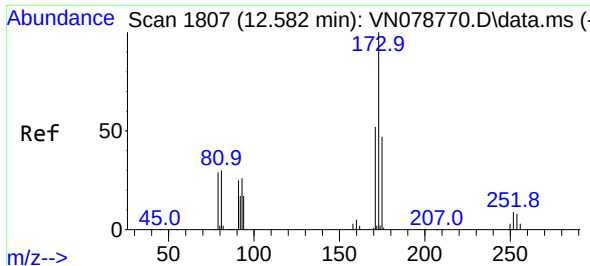


#70
Styrene
Concen: 17.957 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



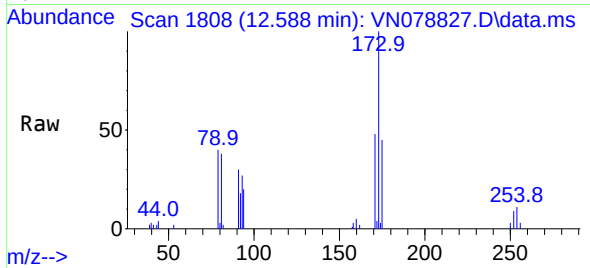
Tgt Ion:104 Resp: 97939
Ion Ratio Lower Upper
104 100
78 49.9 39.5 59.3
103 53.7 43.2 64.8





#71
Bromoform
Concen: 15.411 ug/l
RT: 12.588 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

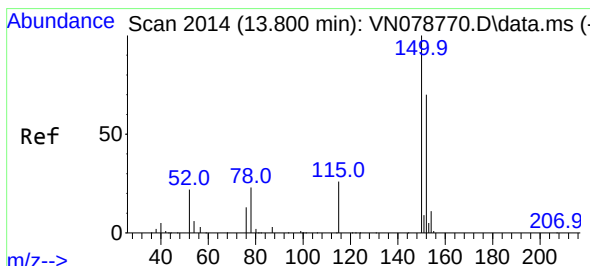
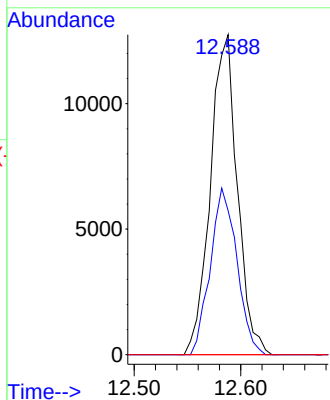
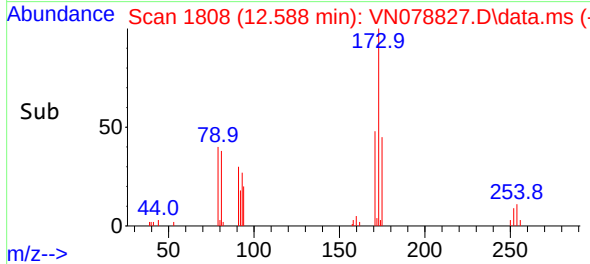
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



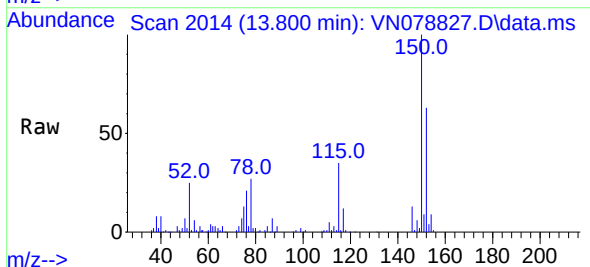
Tgt Ion:173 Resp: 22428
Ion Ratio Lower Upper
173 100
175 51.3 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
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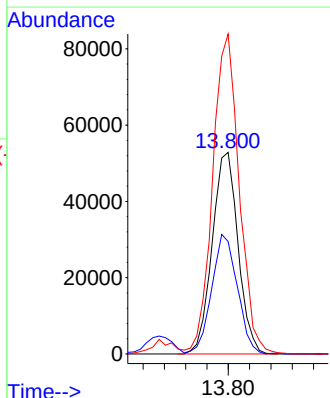
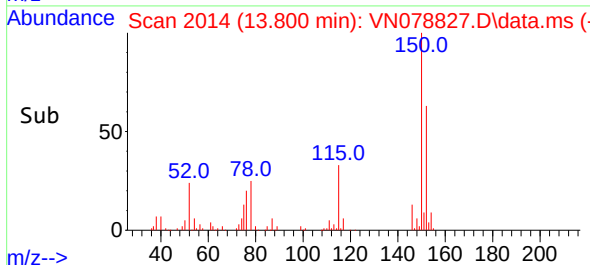
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

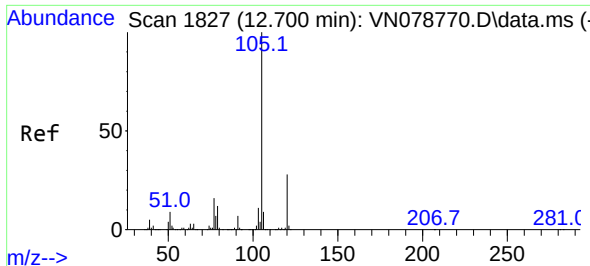


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



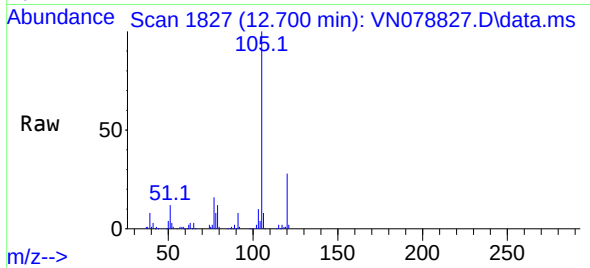
Tgt Ion:152 Resp: 88898
Ion Ratio Lower Upper
152 100
115 58.9 32.3 96.8
150 163.1 0.0 355.8





#73
Isopropylbenzene
Concen: 16.817 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

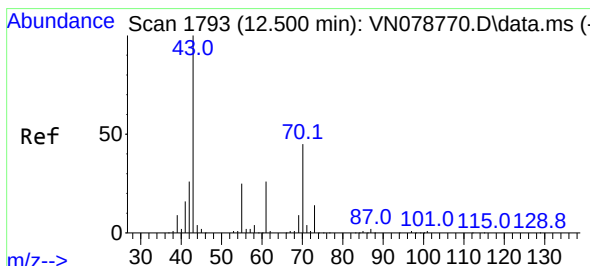
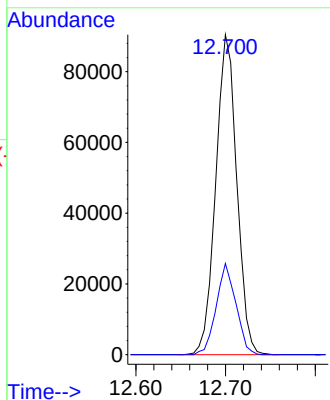
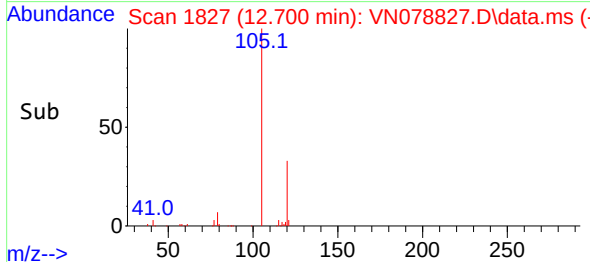
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



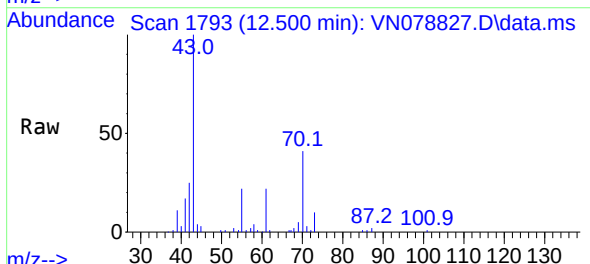
Tgt Ion:105 Resp: 14713
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

Manual Integrations
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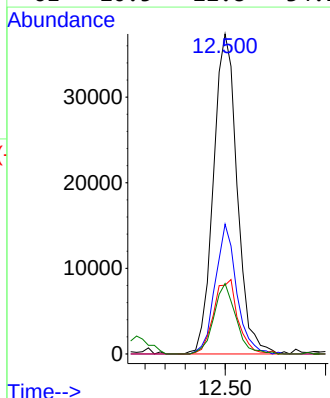
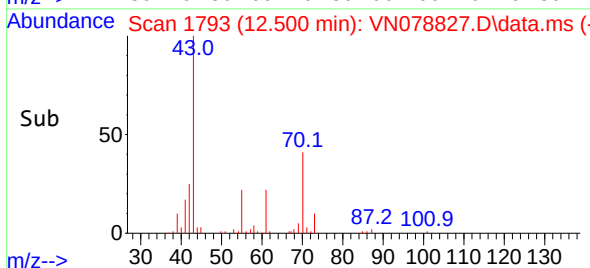
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

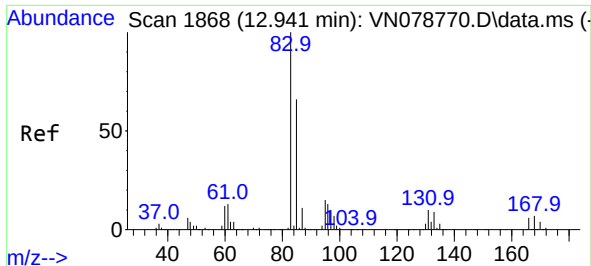


#74
N-ethyl acetate
Concen: 15.414 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



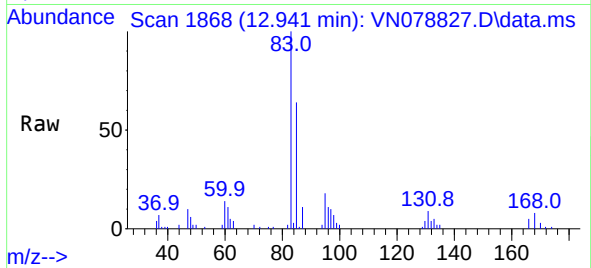
Tgt Ion: 43 Resp: 61175
Ion Ratio Lower Upper
43 100
70 36.8 43.4 65.2#
55 23.7 21.4 32.0
61 20.5 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 16.871 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

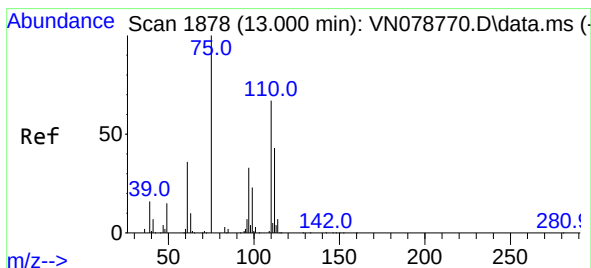
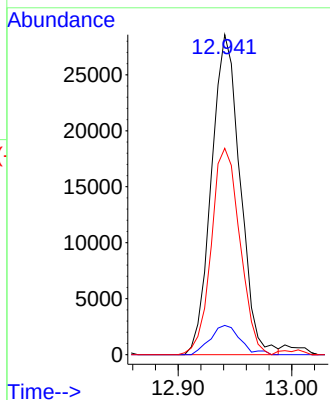
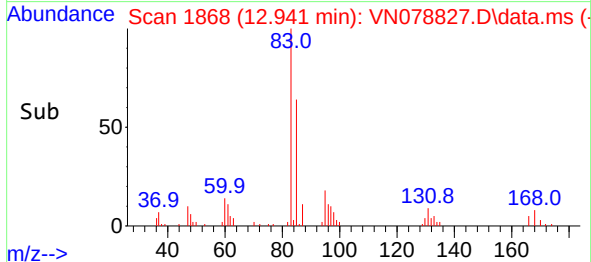
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



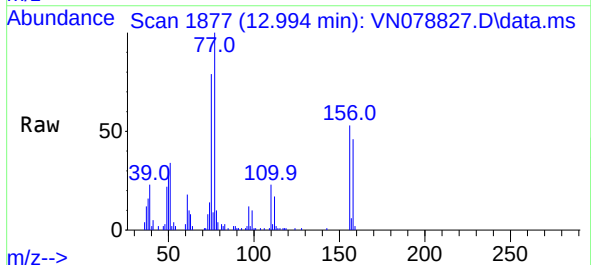
Tgt Ion: 83 Resp: 5016
Ion Ratio Lower Upper
83 100
131 9.6 5.0 15.0
85 64.2 31.9 95.7

Manual Integrations
APPROVED

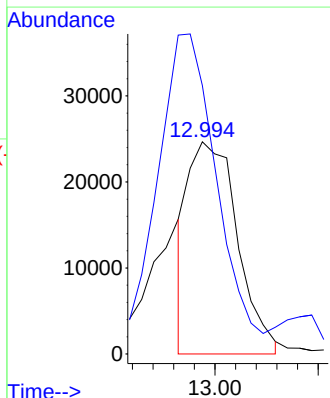
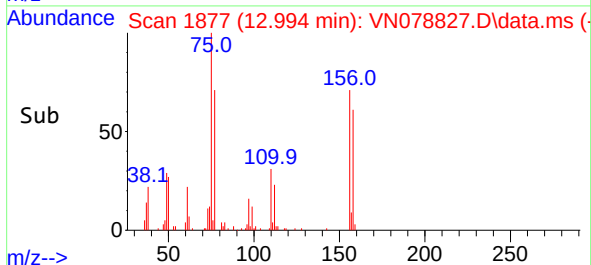
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

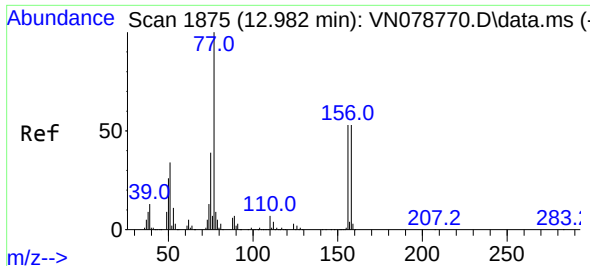


#76
1,2,3-Trichloropropane
Concen: 16.965 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



Tgt Ion: 75 Resp: 40775
Ion Ratio Lower Upper
75 100
77 185.0 84.5 253.5





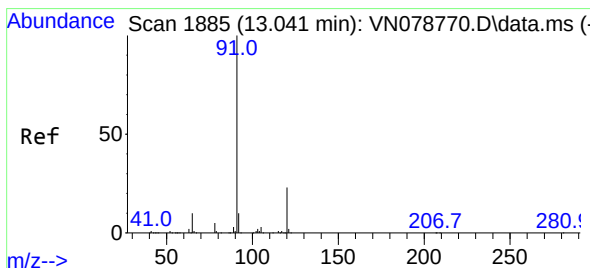
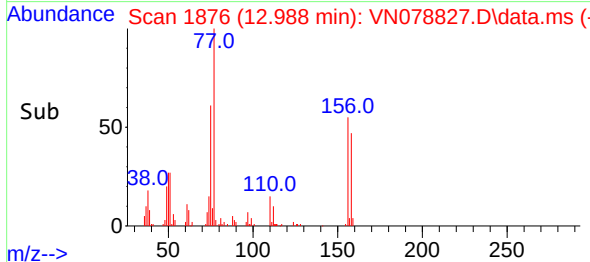
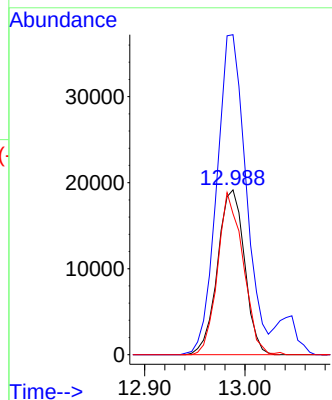
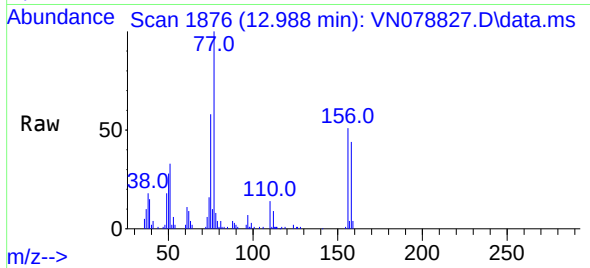
#77
Bromobenzene
Concen: 17.459 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Tgt Ion:156 Resp: 3584
Ion Ratio Lower Upper
156 100
77 210.4 107.7 323.3
158 93.0 48.4 145.3

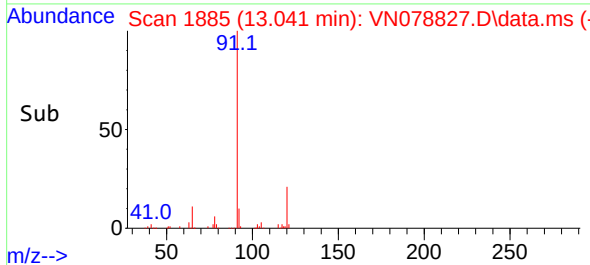
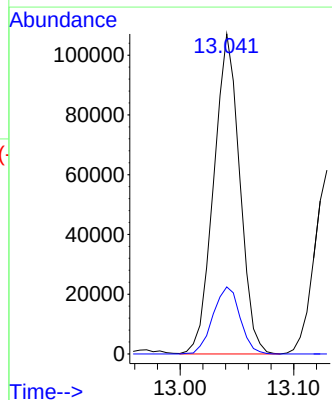
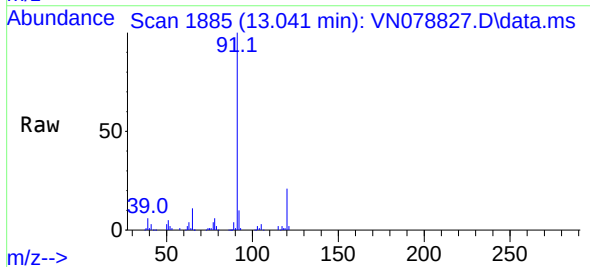
Manual Integrations
APPROVED

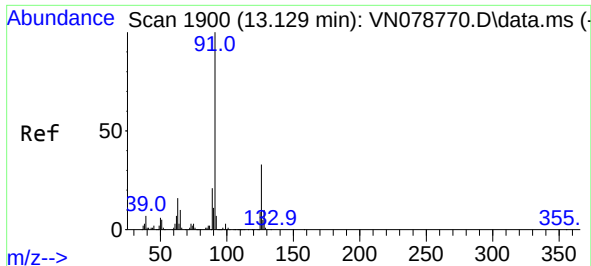
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#78
n-propylbenzene
Concen: 17.706 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

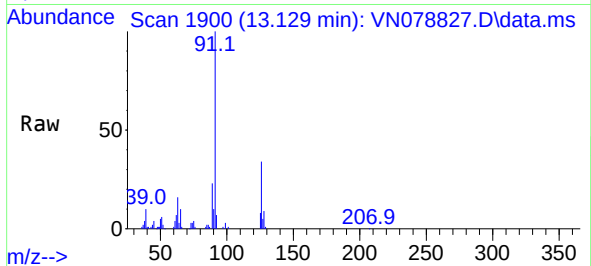
Tgt Ion: 91 Resp: 170263
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.4





#79
2-Chlorotoluene
Concen: 16.995 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

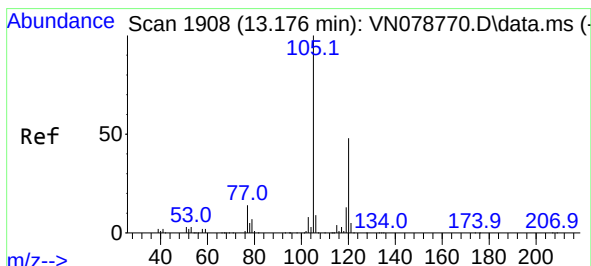
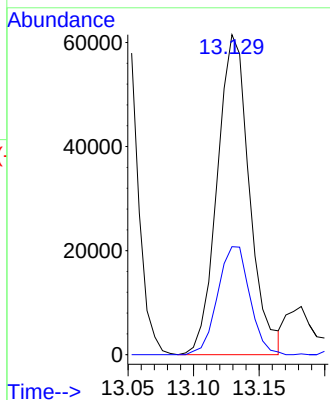
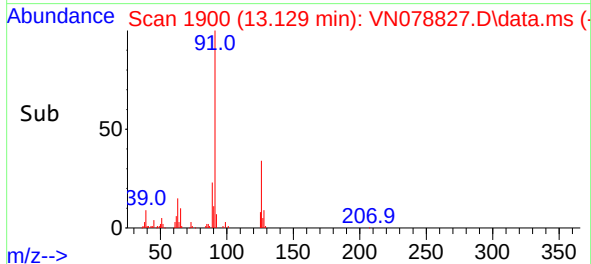
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



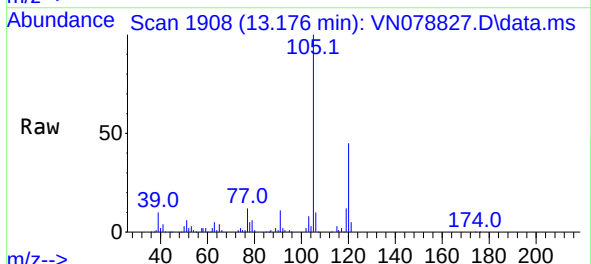
Tgt Ion: 91 Resp: 105000
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8

Manual Integrations
APPROVED

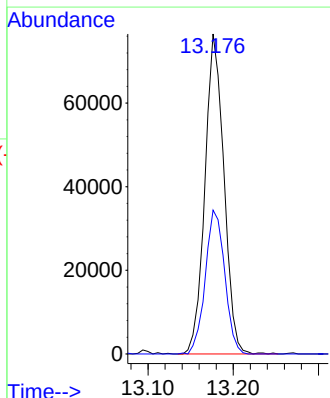
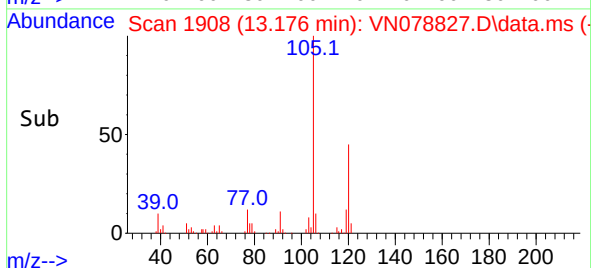
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

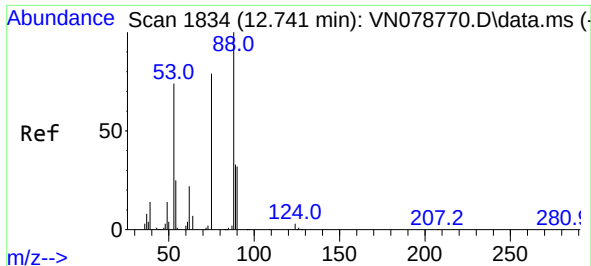


#80
1,3,5-Trimethylbenzene
Concen: 16.937 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



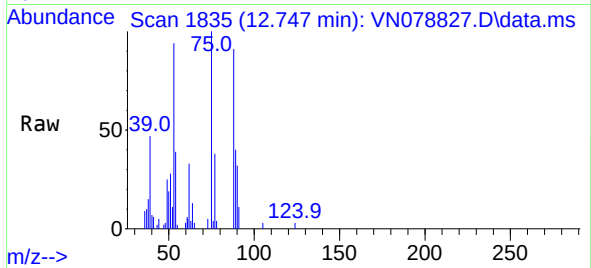
Tgt Ion:105 Resp: 118712
Ion Ratio Lower Upper
105 100
120 45.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 14.726 ug/l
RT: 12.747 min Scan# 1835
Delta R.T. 0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

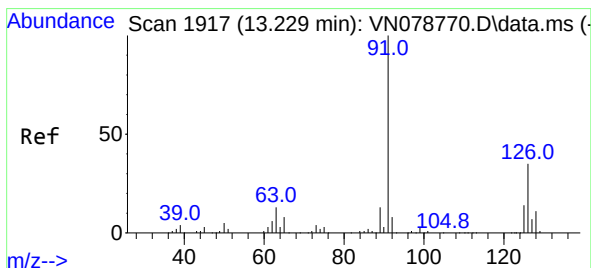
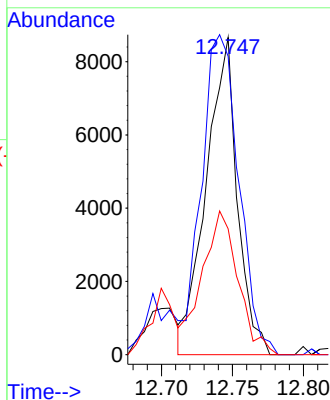
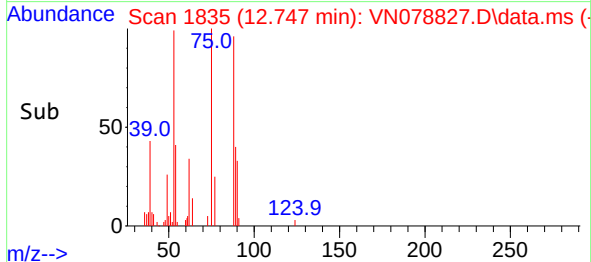
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 75 Resp: 13190
Ion Ratio Lower Upper
75 100
53 120.8 67.4 101.2
89 52.5 38.8 58.2

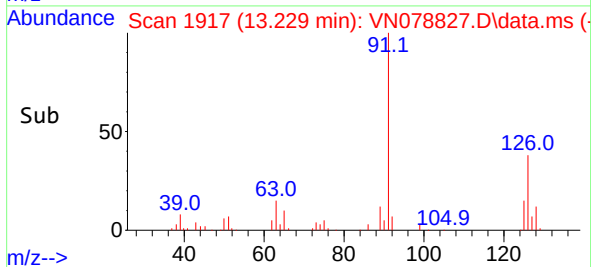
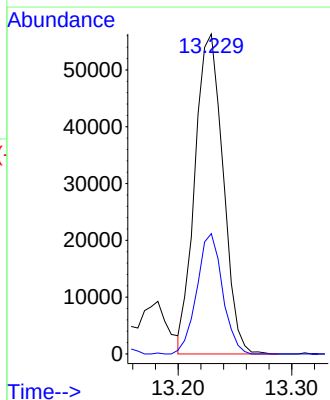
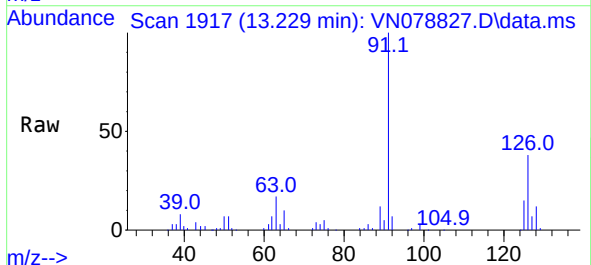
Manual Integrations
APPROVED

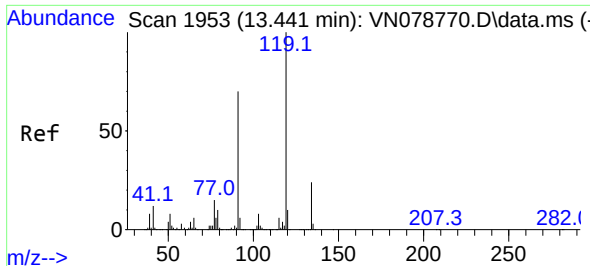
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#82
4-Chlorotoluene
Concen: 17.156 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

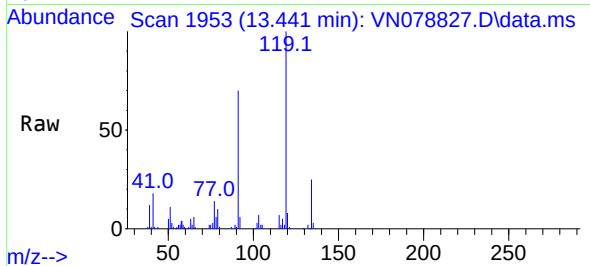
Tgt Ion: 91 Resp: 96961
Ion Ratio Lower Upper
91 100
126 34.3 16.7 50.0





#83
tert-Butylbenzene
Concen: 16.667 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

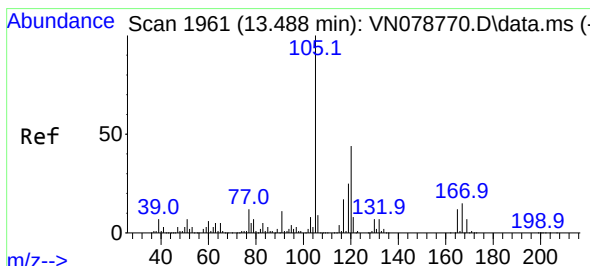
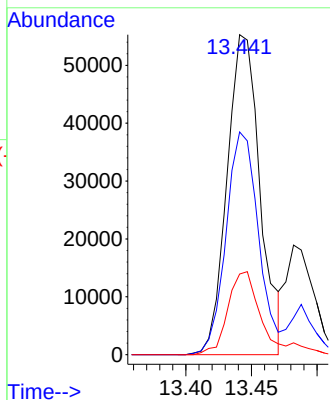
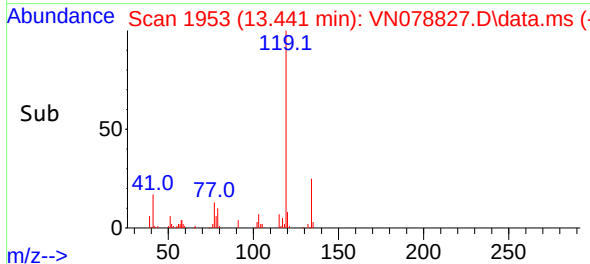
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



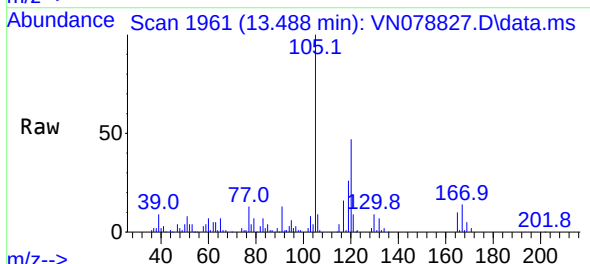
Tgt Ion:119 Resp: 97297
Ion Ratio Lower Upper
119 100
91 68.1 33.9 101.7
134 26.9 13.2 39.6

Manual Integrations
APPROVED

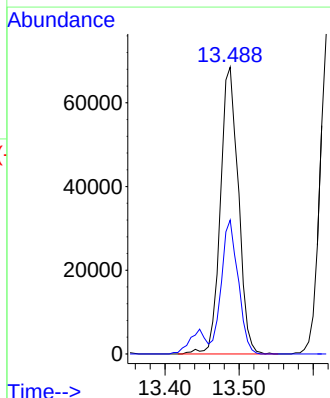
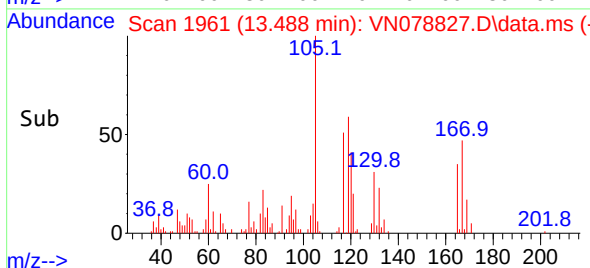
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

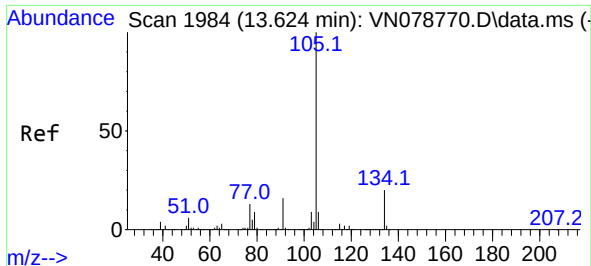


#84
1,2,4-Trimethylbenzene
Concen: 17.060 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



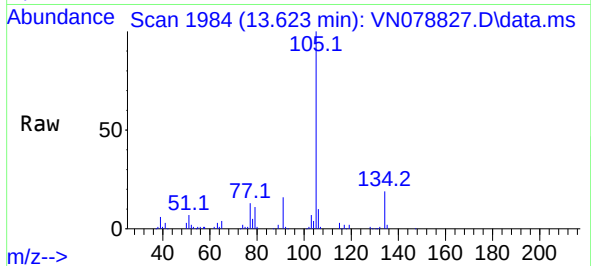
Tgt Ion:105 Resp: 114916
Ion Ratio Lower Upper
105 100
120 43.8 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 17.014 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. -0.001 min
 Lab File: VN078827.D
 Acq: 10 Aug 2023 10:57

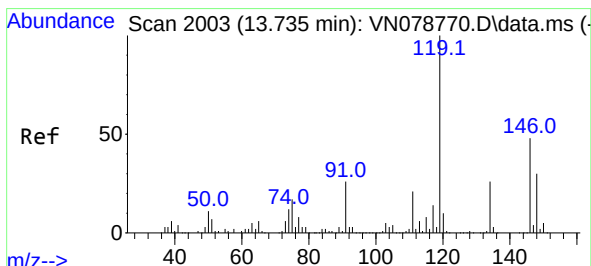
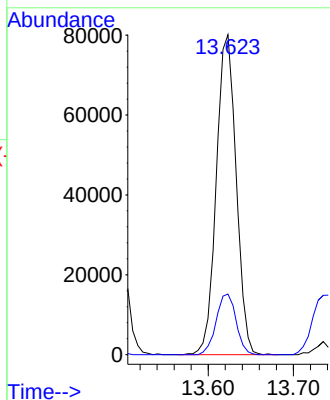
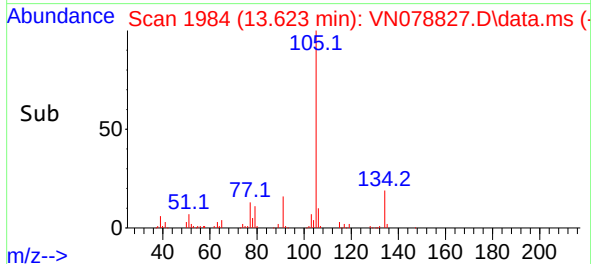
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBS01



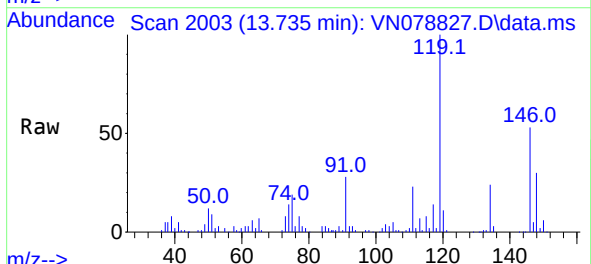
Tgt Ion:105 Resp: 129869
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3

Manual Integrations
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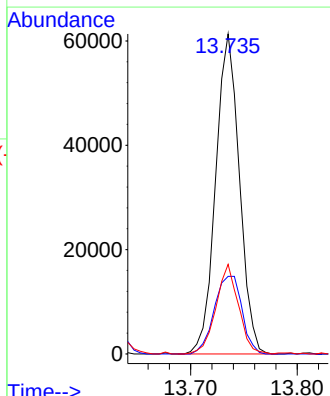
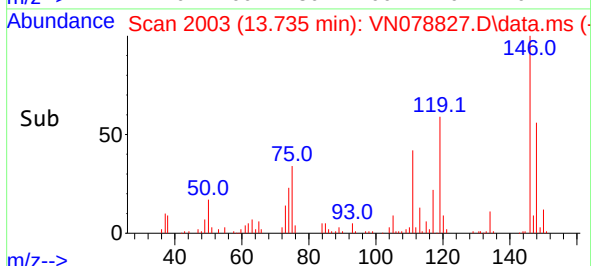
Reviewed By :John Carlone 08/11/2023
 Supervised By :Mahesh Dadoda 08/11/2023

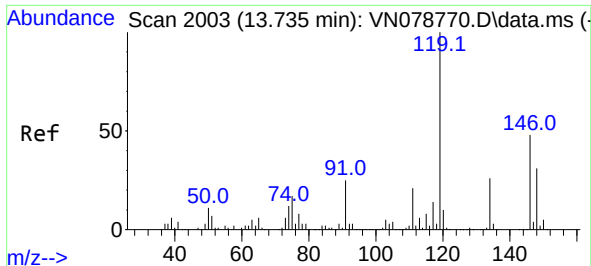


#86
 p-Isopropyltoluene
 Concen: 15.607 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078827.D
 Acq: 10 Aug 2023 10:57



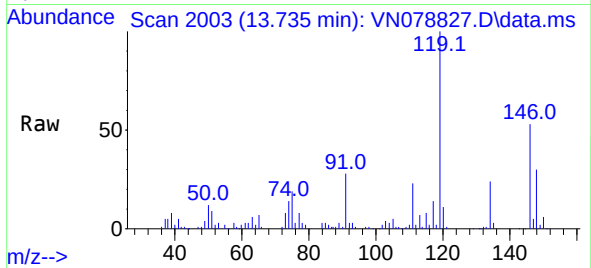
Tgt Ion:119 Resp: 94723
 Ion Ratio Lower Upper
 119 100
 134 28.4 12.6 37.8
 91 26.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 16.808 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

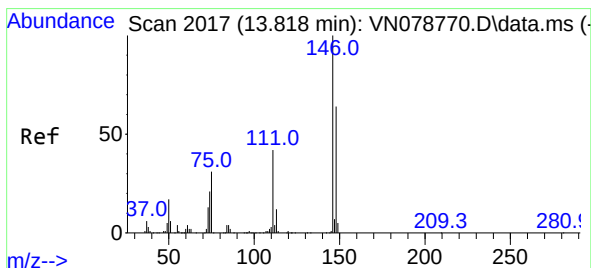
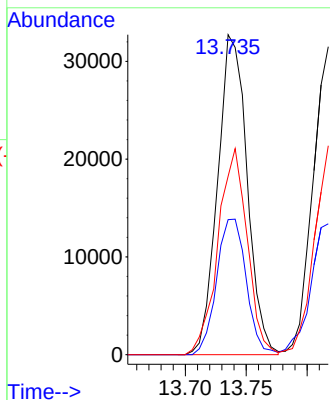
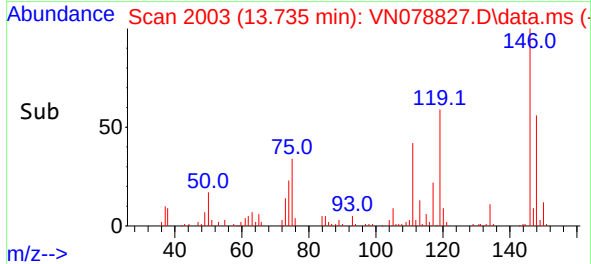
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



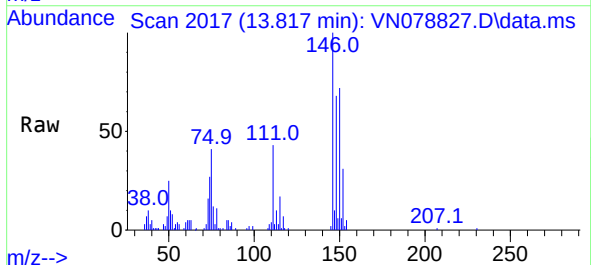
Tgt Ion:146 Resp: 5511
Ion Ratio Lower Upper
146 100
111 42.5 22.1 66.3
148 63.9 32.0 96.0

Manual Integrations
APPROVED

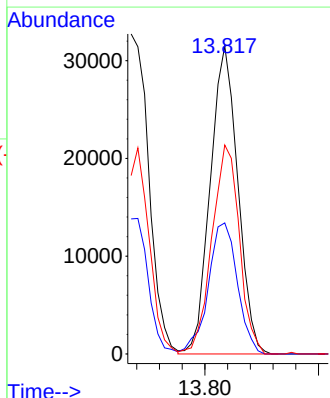
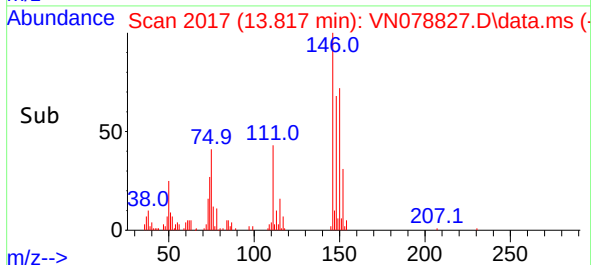
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

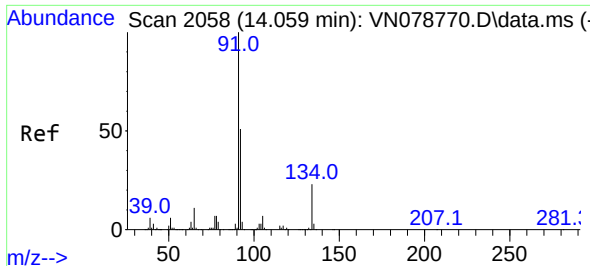


#88
1,4-Dichlorobenzene
Concen: 16.321 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



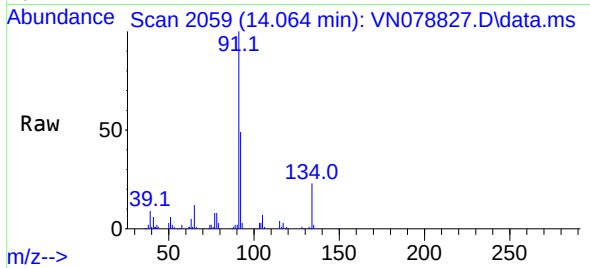
Tgt Ion:146 Resp: 53046
Ion Ratio Lower Upper
146 100
111 45.0 20.6 61.8
148 67.7 31.6 94.8





#89
n-Butylbenzene
Concen: 15.225 ug/l
RT: 14.064 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

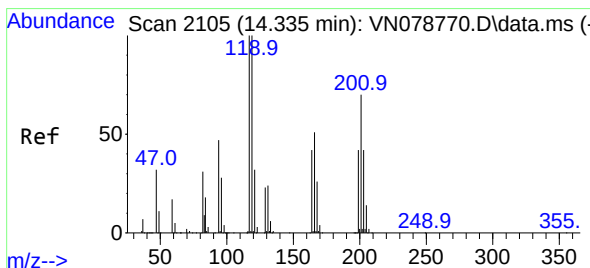
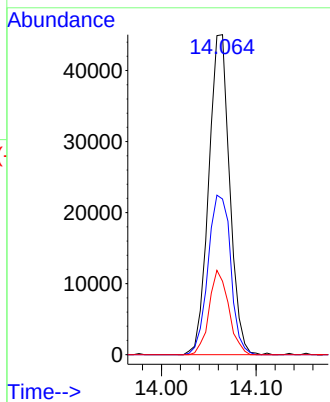
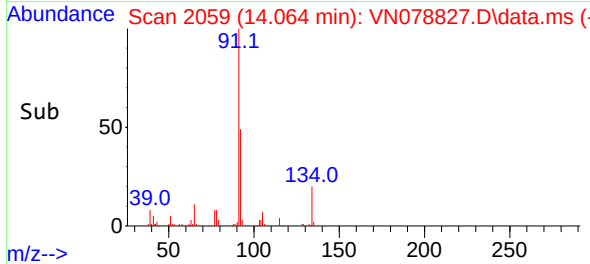
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 91 Resp: 69335
Ion Ratio Lower Upper
91 100
92 54.0 26.4 79.0
134 24.6 12.6 37.6

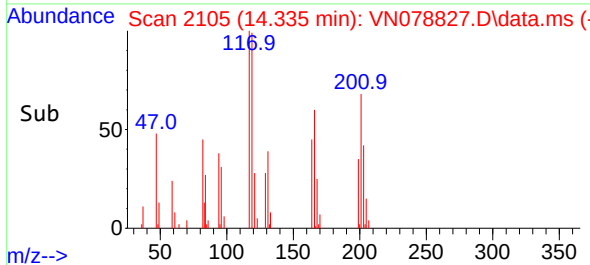
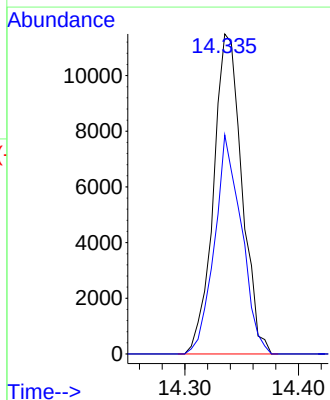
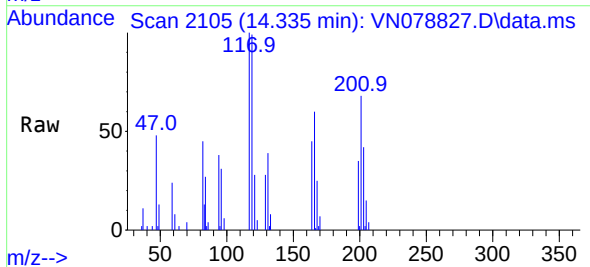
Manual Integrations
APPROVED

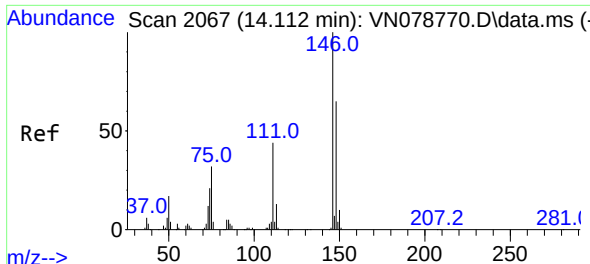
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#90
Hexachloroethane
Concen: 15.917 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

Tgt Ion:117 Resp: 20023
Ion Ratio Lower Upper
117 100
201 64.8 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 17.024 ug/l

RT: 14.111 min Scan# 2067

Delta R.T. -0.000 min

Lab File: VN078827.D

Acq: 10 Aug 2023 10:57

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01

Tgt Ion:146 Resp: 5377

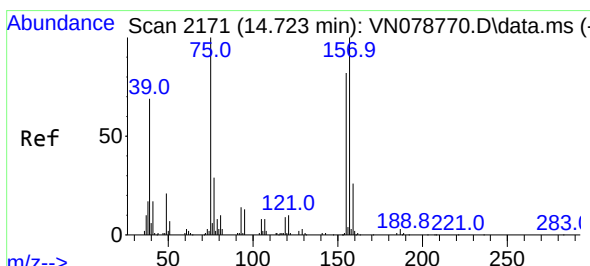
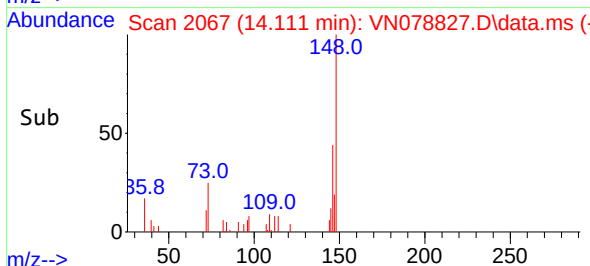
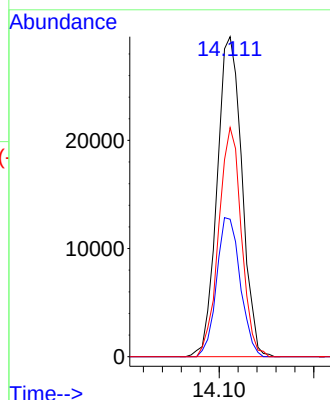
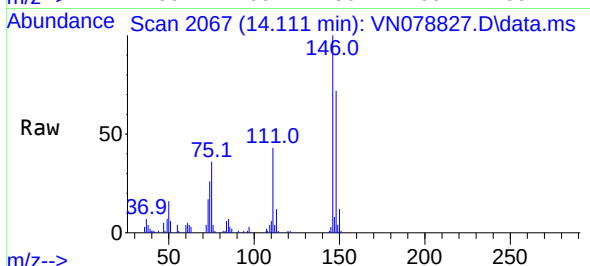
Ion	Ratio	Lower	Upper
146	100		
111	41.4	22.0	66.0
148	65.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.291 ug/l

RT: 14.723 min Scan# 2171

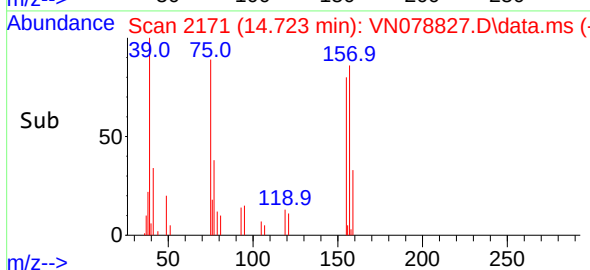
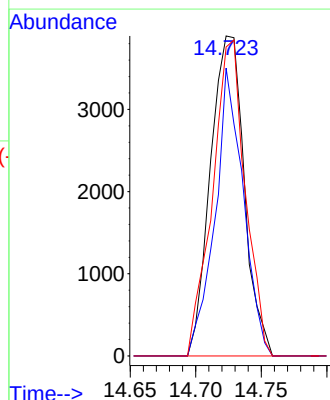
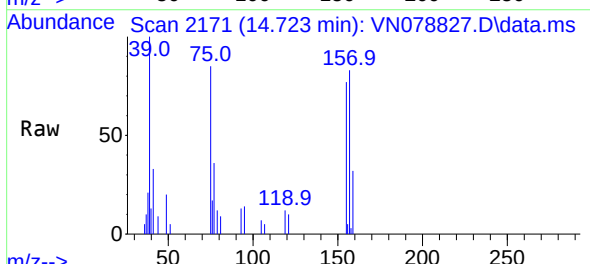
Delta R.T. -0.000 min

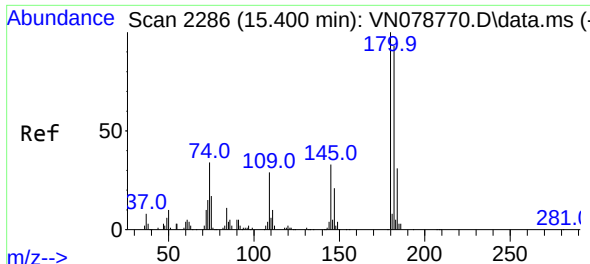
Lab File: VN078827.D

Acq: 10 Aug 2023 10:57

Tgt Ion: 75 Resp: 6974

Ion	Ratio	Lower	Upper
75	100		
155	75.3	39.1	117.2
157	95.9	50.3	150.9





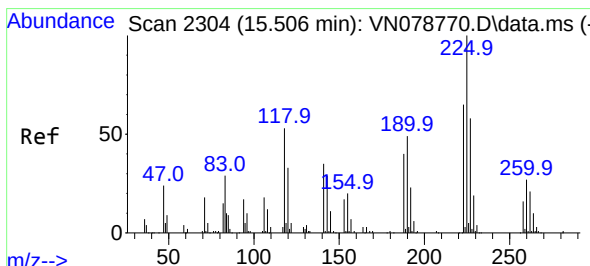
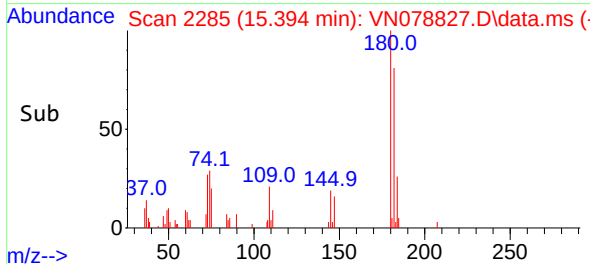
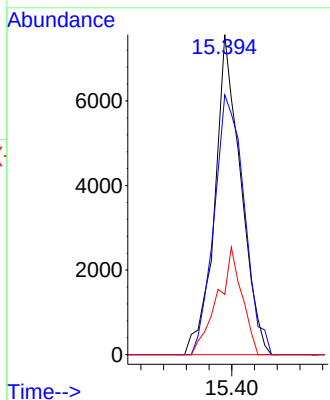
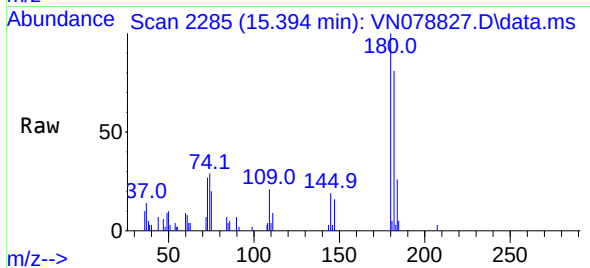
#93
1,2,4-Trichlorobenzene
Concen: 13.552 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Tgt Ion:180 Resp: 1202
Ion Ratio Lower Upper
180 100
182 94.1 46.1 138.2
145 31.5 16.6 49.8

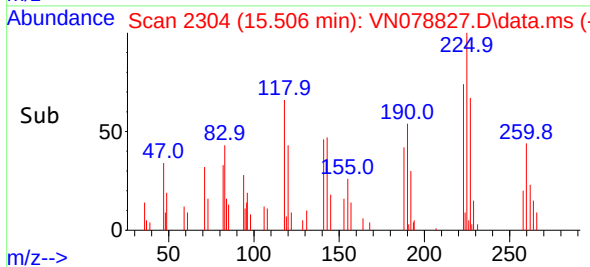
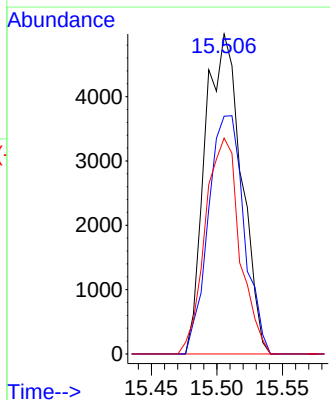
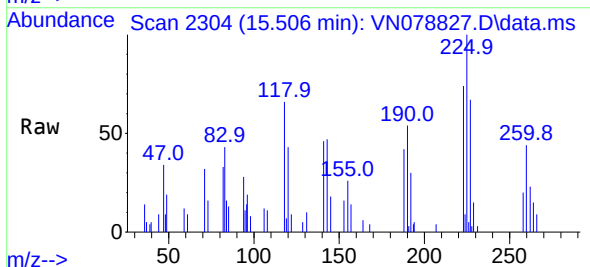
Manual Integrations
APPROVED

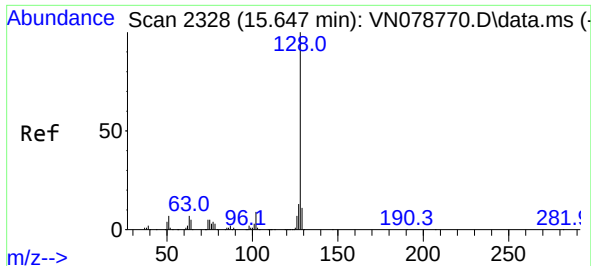
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#94
Hexachlorobutadiene
Concen: 13.606 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.001 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

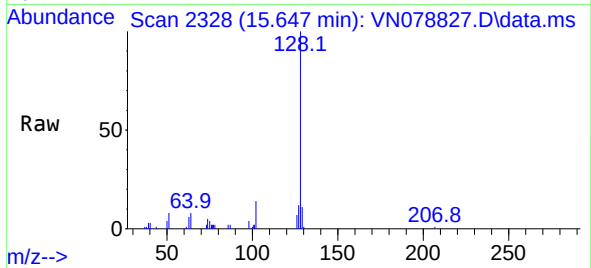
Tgt Ion:225 Resp: 9583
Ion Ratio Lower Upper
225 100
223 73.3 31.3 93.8
227 64.2 31.9 95.9





#95
Naphthalene
Concen: 11.641 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57

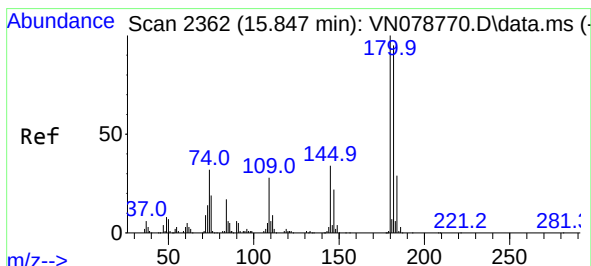
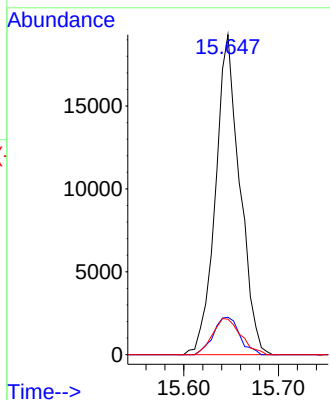
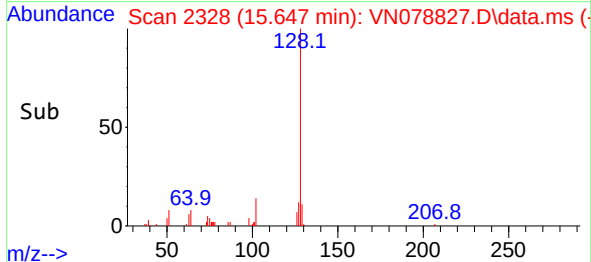
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



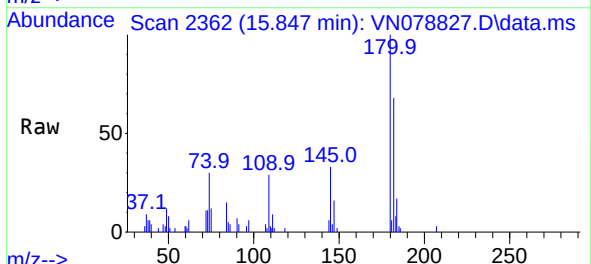
Tgt Ion:128 Resp: 34484
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 13.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 13.241 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078827.D
Acq: 10 Aug 2023 10:57



Tgt Ion:180 Resp: 13993
Ion Ratio Lower Upper
180 100
182 92.2 46.2 138.6
145 37.6 17.5 52.6

