

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030823\
 Data File : VN076878.D
 Acq On : 08 Mar 2023 11:56
 Operator : JC\MD
 Sample : VN0308WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/09/2023
 Supervised By : Mahesh Dadoda 03/09/2023

Quant Time: Mar 09 03:21:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	518570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	893066	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	789262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	353234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	312428	42.972	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.940%		
35) Dibromofluoromethane	8.172	113	240885	43.116	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.240%		
50) Toluene-d8	10.572	98	963914	44.783	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.560%		
62) 4-Bromofluorobenzene	12.854	95	336752	45.150	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.143	85	107730	17.853	ug/l	98
3) Chloromethane	2.378	50	122955	15.492	ug/l	97
4) Vinyl Chloride	2.531	62	111630	15.345	ug/l	98
5) Bromomethane	2.972	94	73659	15.410	ug/l	92
6) Chloroethane	3.137	64	70525	16.012	ug/l	98
7) Trichlorofluoromethane	3.513	101	187542	17.669	ug/l	96
8) Diethyl Ether	3.984	74	78523	19.232	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.390	101	109291	17.611	ug/l	97
10) Methyl Iodide	4.607	142	128035	19.780	ug/l #	91
11) Tert butyl alcohol	5.537	59	97961	90.735	ug/l #	86
12) 1,1-Dichloroethene	4.360	96	107366	18.553	ug/l	98
13) Acrolein	4.190	56	113223	81.066	ug/l	99
14) Allyl chloride	5.037	41	168022	17.391	ug/l #	77
15) Acrylonitrile	5.731	53	322468	92.874	ug/l	100
16) Acetone	4.448	43	275279	86.740	ug/l	92
17) Carbon Disulfide	4.731	76	275366	17.528	ug/l	99
18) Methyl Acetate	5.042	43	196577	18.077	ug/l #	85
19) Methyl tert-butyl Ether	5.807	73	373708	18.832	ug/l	92
20) Methylene Chloride	5.290	84	131422	17.749	ug/l #	87
21) trans-1,2-Dichloroethene	5.801	96	114660	18.325	ug/l	85
22) Diisopropyl ether	6.684	45	410976	18.907	ug/l #	95
23) Vinyl Acetate	6.613	43	1268065	91.589	ug/l #	91
24) 1,1-Dichloroethane	6.584	63	225602	18.201	ug/l	97
25) 2-Butanone	7.489	43	419567	90.503	ug/l #	85
26) 2,2-Dichloropropane	7.501	77	168697	18.585	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	135177	18.442	ug/l	87
28) Bromochloromethane	7.819	49	87798	16.751	ug/l #	75
29) Tetrahydrofuran	7.848	42	273776	91.544	ug/l #	80
30) Chloroform	7.972	83	231030	18.767	ug/l	100
31) Cyclohexane	8.260	56	212720	17.320	ug/l	84
32) 1,1,1-Trichloroethane	8.172	97	193331	18.135	ug/l	92
36) 1,1-Dichloropropene	8.372	75	167781	18.685	ug/l	95
37) Ethyl Acetate	7.566	43	168817	18.316	ug/l #	93
38) Carbon Tetrachloride	8.366	117	164358	18.018	ug/l	93
39) Methylcyclohexane	9.607	83	204093	18.440	ug/l #	86
40) Benzene	8.613	78	513221	18.763	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	85813m	17.050	ug/l	
42) 1,2-Dichloroethane	8.678	62	175252	18.393	ug/l	97
43) Isopropyl Acetate	8.695	43	260632	18.472	ug/l #	92
44) Trichloroethene	9.360	130	126456	19.498	ug/l	98
45) 1,2-Dichloropropane	9.625	63	133523	18.890	ug/l	99
46) Dibromomethane	9.713	93	87013	19.382	ug/l	97
47) Bromodichloromethane	9.889	83	174041	18.857	ug/l	98
48) Methyl methacrylate	9.683	41	127324	18.570	ug/l #	80
49) 1,4-Dioxane	9.701	88	47309	376.460	ug/l #	84
51) 4-Methyl-2-Pentanone	10.448	43	854122	95.969	ug/l	91
52) Toluene	10.636	92	317814	19.514	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	175258	19.590	ug/l	96
54) cis-1,3-Dichloropropene	10.319	75	199749	19.438	ug/l	94
55) 1,1,2-Trichloroethane	11.019	97	127101	19.618	ug/l	96
56) Ethyl methacrylate	10.877	69	190001	19.683	ug/l #	86
57) 1,3-Dichloropropane	11.166	76	223493	19.868	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.166	63	296860	88.754	ug/l	92
59) 2-Hexanone	11.201	43	613581	95.141	ug/l	90
60) Dibromochloromethane	11.360	129	128001	20.049	ug/l	99
61) 1,2-Dibromoethane	11.471	107	124454	19.986	ug/l	99
64) Tetrachloroethene	11.107	164	122545	20.864	ug/l	98
65) Chlorobenzene	11.895	112	323411	18.961	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.966	131	120107	19.466	ug/l	98
67) Ethyl Benzene	11.966	91	590734	19.074	ug/l	97
68) m/p-Xylenes	12.071	106	457078	39.226	ug/l	94
69) o-Xylene	12.401	106	225176	19.624	ug/l	92
70) Styrene	12.413	104	364092	20.238	ug/l	96
71) Bromoform	12.583	173	86295	20.547	ug/l #	96
73) Isopropylbenzene	12.701	105	577999	18.772	ug/l	96
74) N-amyl acetate	12.495	43	217342	18.049	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.942	83	176363	17.873	ug/l	98
76) 1,2,3-Trichloropropane	12.995	75	159614m	17.917	ug/l	
77) Bromobenzene	12.983	156	130298	19.123	ug/l	89
78) n-propylbenzene	13.042	91	662248	18.861	ug/l	96
79) 2-Chlorotoluene	13.130	91	416769	18.503	ug/l	94
80) 1,3,5-Trimethylbenzene	13.177	105	495154	19.187	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.742	75	49425	18.298	ug/l	85
82) 4-Chlorotoluene	13.224	91	395518	18.523	ug/l	93
83) tert-Butylbenzene	13.442	119	407929	18.498	ug/l	94
84) 1,2,4-Trimethylbenzene	13.483	105	497441	19.542	ug/l	94
85) sec-Butylbenzene	13.618	105	589894	19.159	ug/l	97
86) p-Isopropyltoluene	13.730	119	471937	19.164	ug/l	96
87) 1,3-Dichlorobenzene	13.736	146	234588	18.856	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	236312	18.707	ug/l	97
89) n-Butylbenzene	14.060	91	393336	18.488	ug/l	97
90) Hexachloroethane	14.336	117	82939	18.641	ug/l	95
91) 1,2-Dichlorobenzene	14.107	146	237209	18.823	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	35103	18.774	ug/l	81
93) 1,2,4-Trichlorobenzene	15.395	180	120830	19.165	ug/l	98
94) Hexachlorobutadiene	15.506	225	63205	19.254	ug/l	97
95) Naphthalene	15.648	128	389664	19.296	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	122060	19.698	ug/l	97

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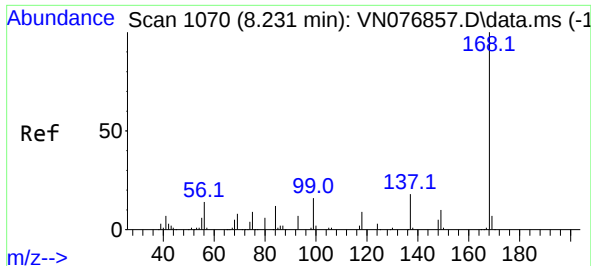
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

Instrument :

MSVOA_N

ClientSampleId :

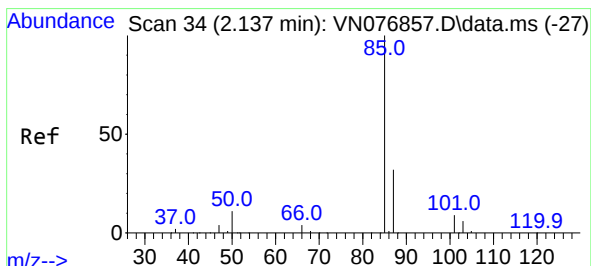
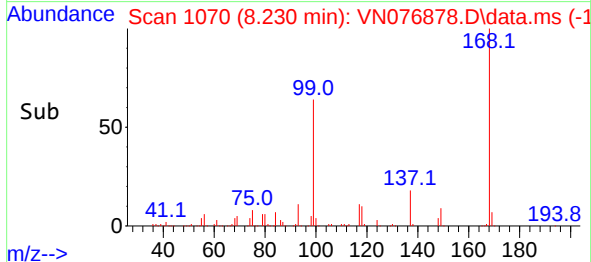
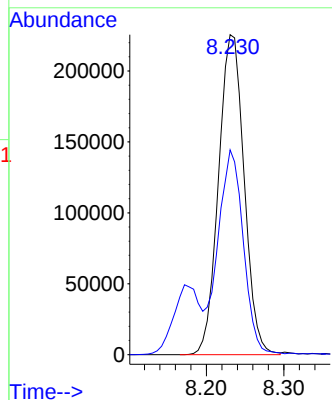
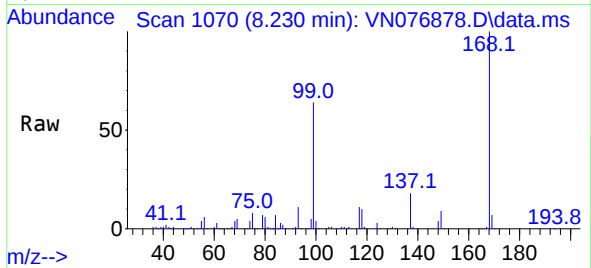
VN0308WBSD01

Tgt Ion:168 Resp: 518570
Ion Ratio Lower Upper
168 100
99 63.5 48.6 73.0

Manual Integrations

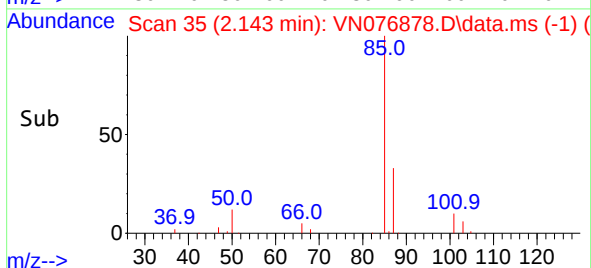
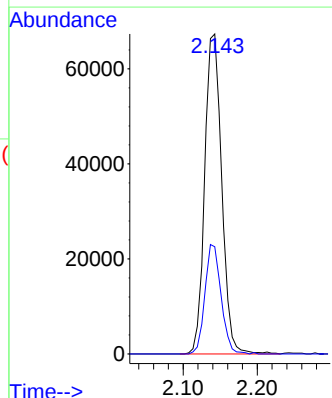
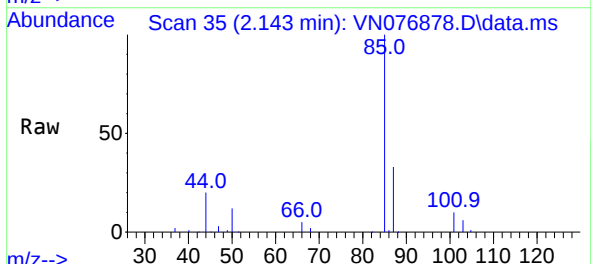
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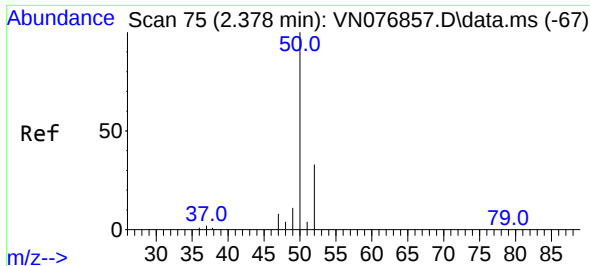
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#2
Dichlorodifluoromethane
Concen: 17.853 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

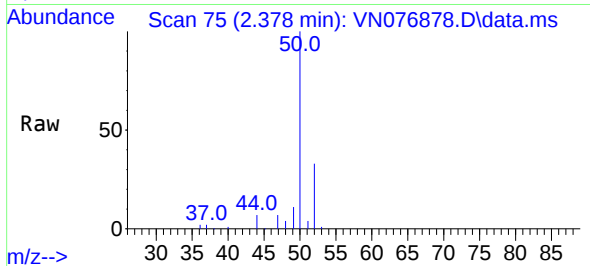
Tgt Ion: 85 Resp: 107730
Ion Ratio Lower Upper
85 100
87 33.5 16.2 48.6





#3
Chloromethane
Concen: 15.492 ug/l
RT: 2.378 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

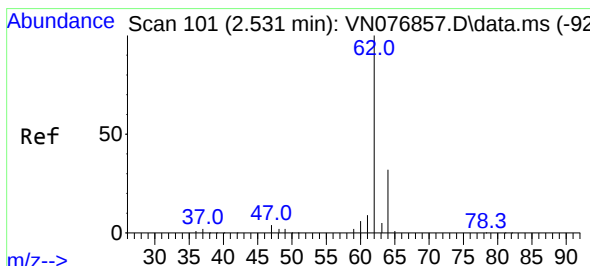
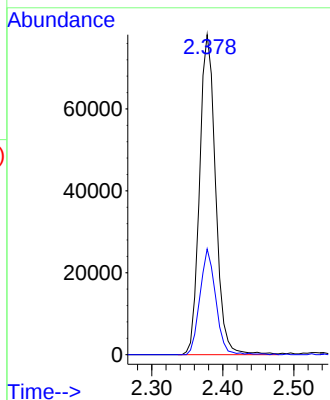
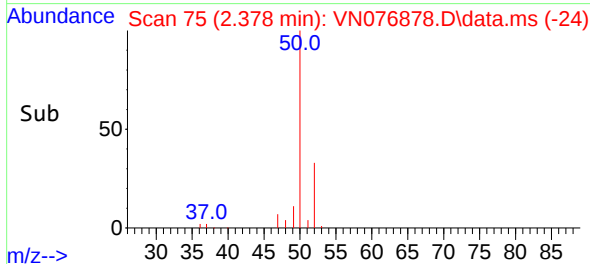
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 12295
Ion Ratio Lower Upper
50 100
52 33.1 27.9 41.9

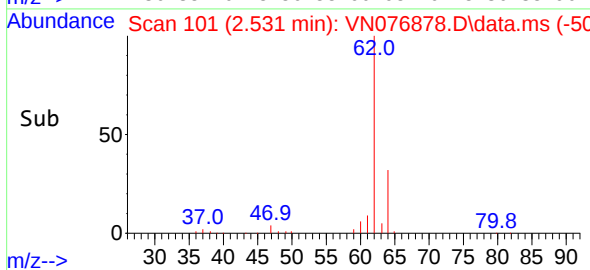
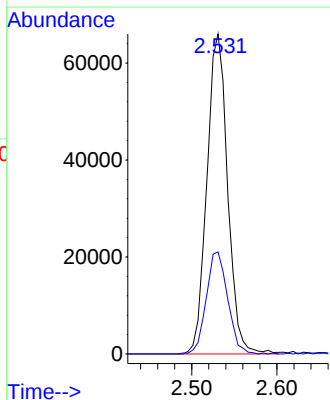
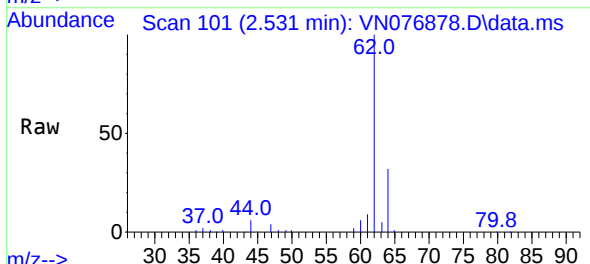
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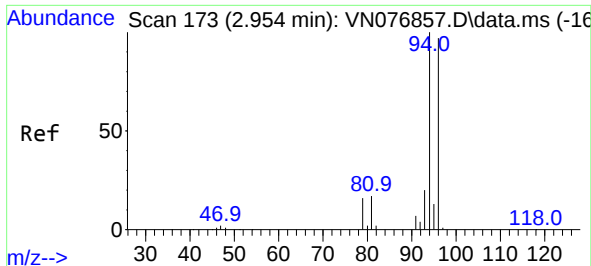
Reviewed By :John Carlone 03/09/2023
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#4
Vinyl Chloride
Concen: 15.345 ug/l
RT: 2.531 min Scan# 101
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

Tgt Ion: 62 Resp: 111630
Ion Ratio Lower Upper
62 100
64 31.9 24.5 36.7





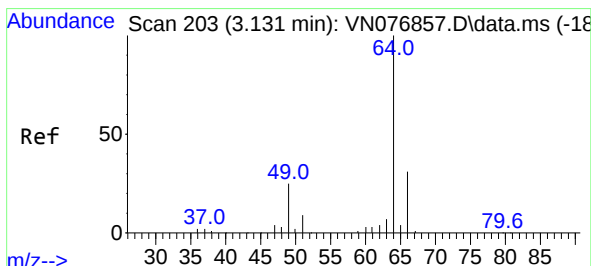
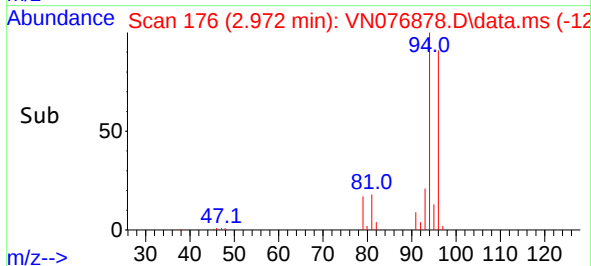
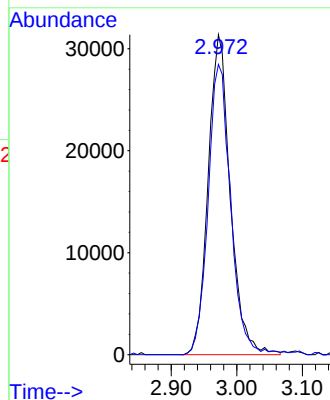
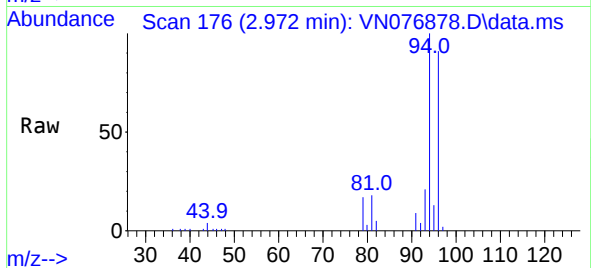
#5
Bromomethane
Concen: 15.410 ug/l
RT: 2.972 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076878.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 73659
Ion Ratio Lower Upper
94 100
96 90.7 79.0 118.6

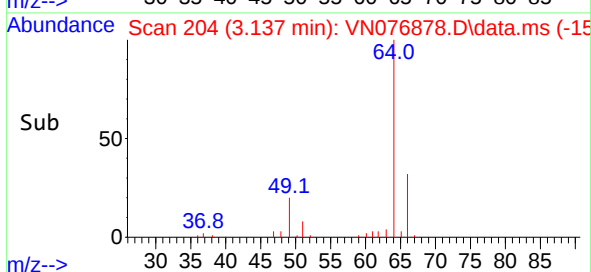
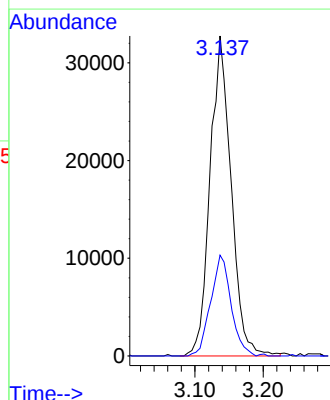
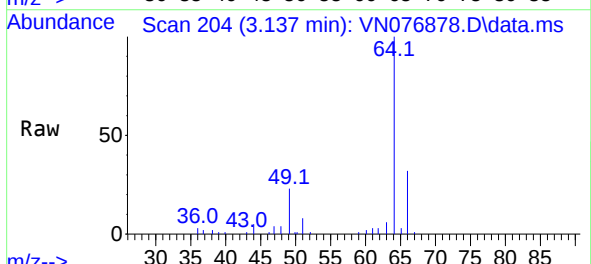
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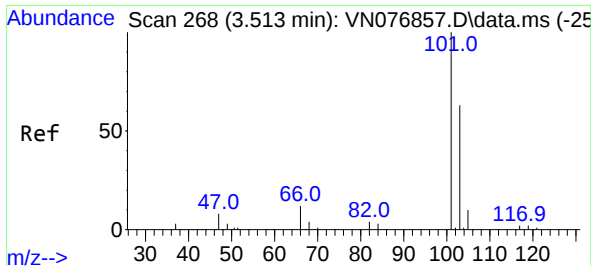
Reviewed By :John Carlone 03/09/2023
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#6
Chloroethane
Concen: 16.012 ug/l
RT: 3.137 min Scan# 204
Delta R.T. 0.006 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

Tgt Ion: 64 Resp: 70525
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 17.669 ug/l
 RT: 3.513 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN076878.D
 Acq: 08 Mar 2023 11:56

Instrument :

MSVOA_N

ClientSampleId :

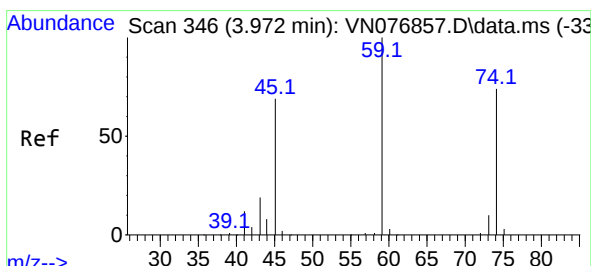
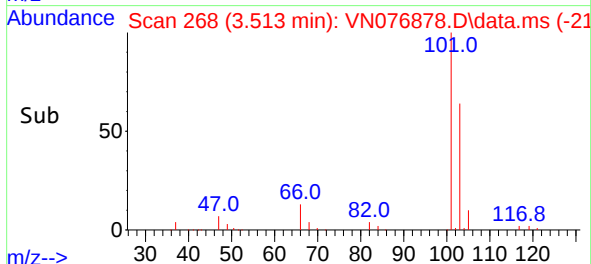
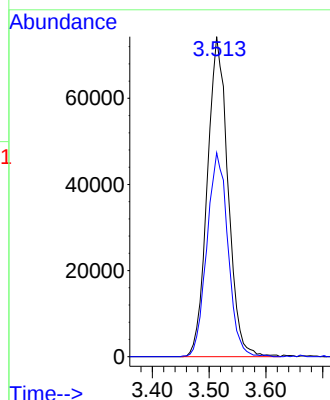
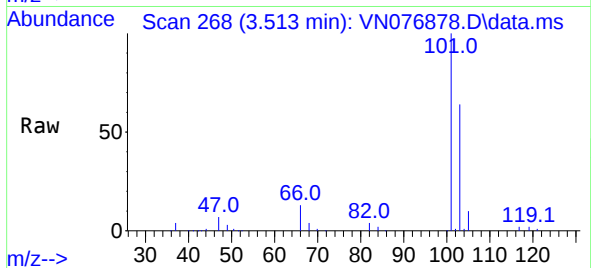
VN0308WBSD01

Tgt Ion:101 Resp: 18754
 Ion Ratio Lower Upper
 101 100
 103 63.7 53.4 80.0

Manual Integrations

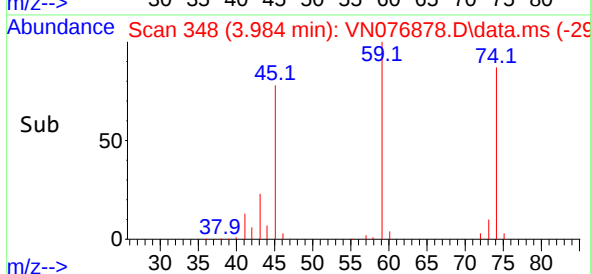
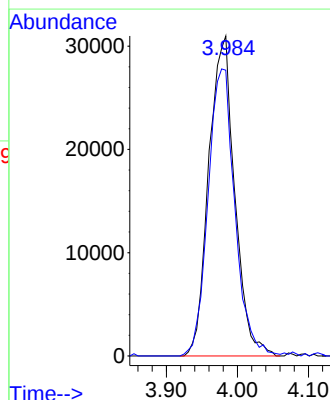
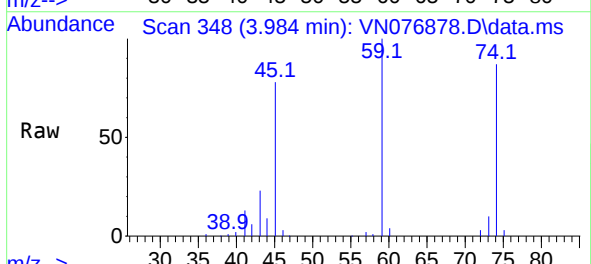
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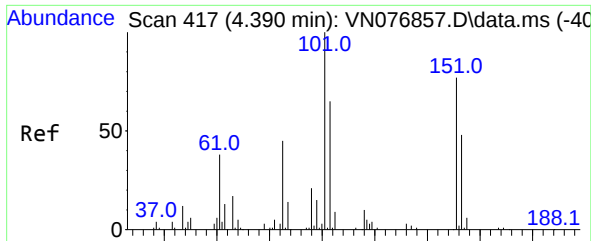
Reviewed By :John Carlone 03/09/2023
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#8
 Diethyl Ether
 Concen: 19.232 ug/l
 RT: 3.984 min Scan# 348
 Delta R.T. 0.012 min
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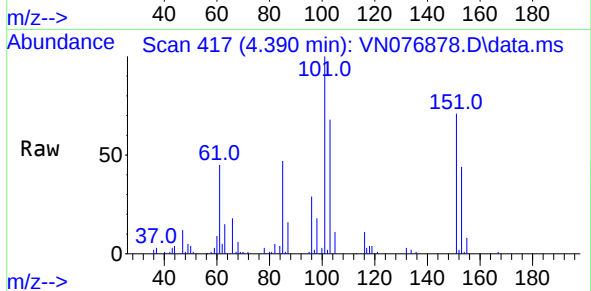
Tgt Ion: 74 Resp: 78523
 Ion Ratio Lower Upper
 74 100
 45 92.7 35.5 106.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.611 ug/l
RT: 4.390 min Scan# 417
Delta R.T. -0.000 min
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Acq: 08 Mar 2023 11:56

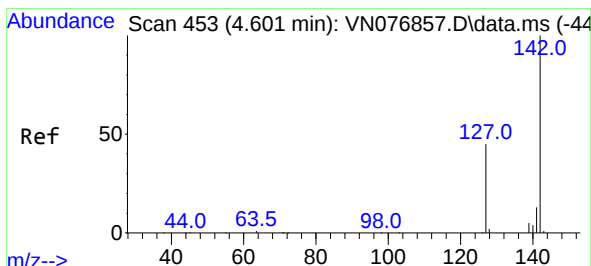
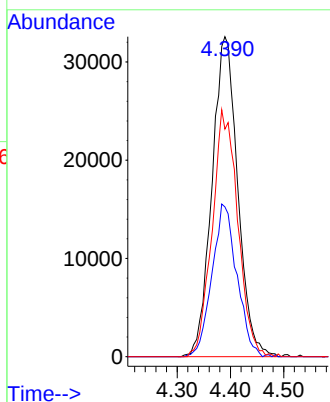
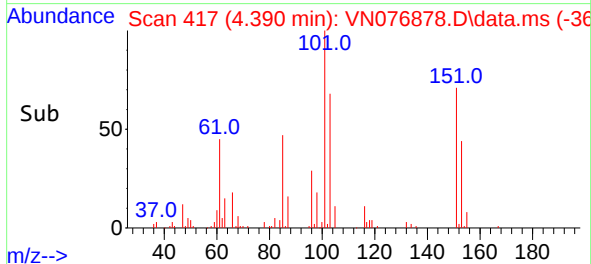
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



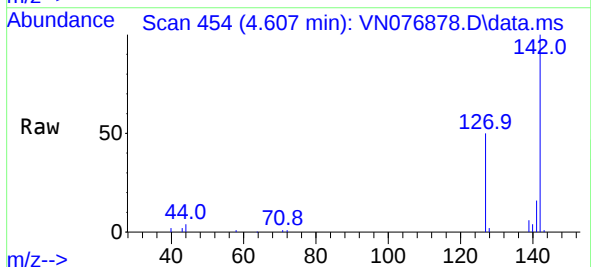
Tgt Ion:101 Resp: 10929
Ion Ratio Lower Upper
101 100
85 46.1 35.2 52.8
151 76.7 58.9 88.3

Manual Integrations
APPROVED

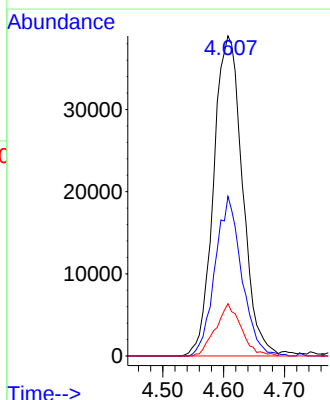
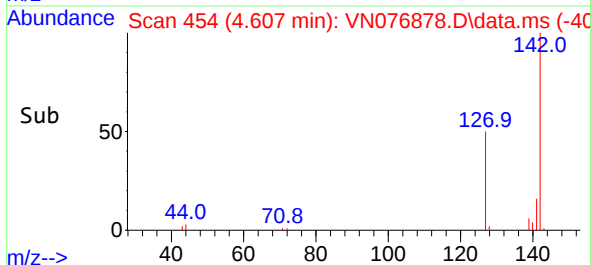
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

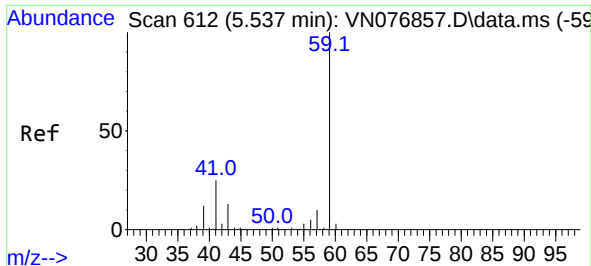


#10
Methyl Iodide
Concen: 19.780 ug/l
RT: 4.607 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



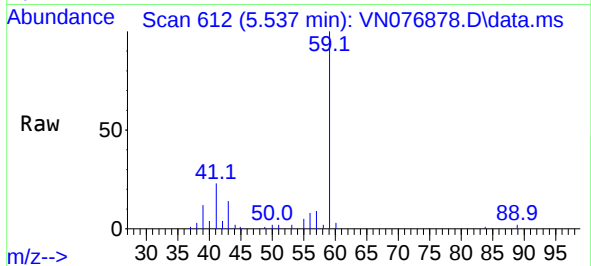
Tgt Ion:142 Resp: 128035
Ion Ratio Lower Upper
142 100
127 49.9 35.2 52.8
141 16.4 10.2 15.2





#11
Tert butyl alcohol
Concen: 90.735 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

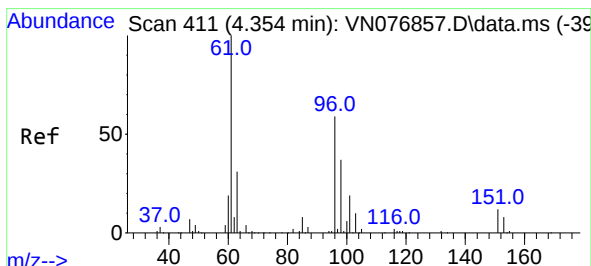
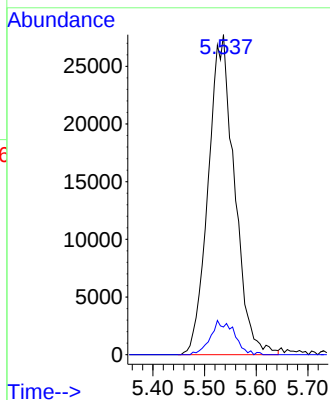
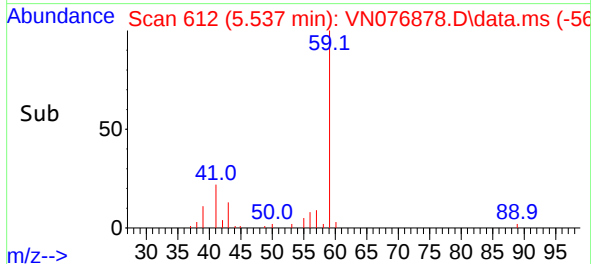
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



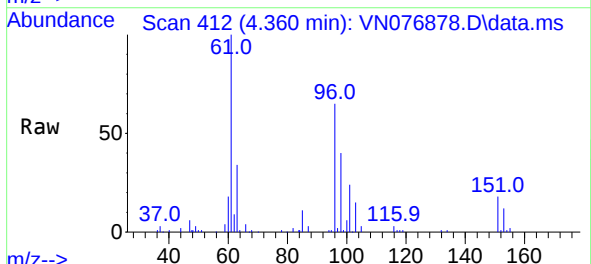
Tgt Ion: 59 Resp: 9796
Ion Ratio Lower Upper
59 100
57 5.4 8.6 12.8

Manual Integrations
APPROVED

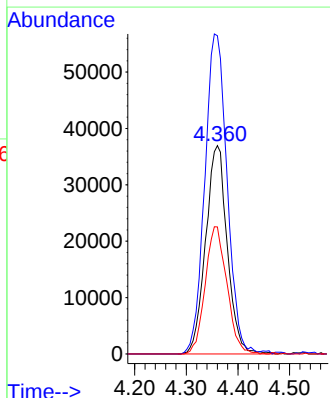
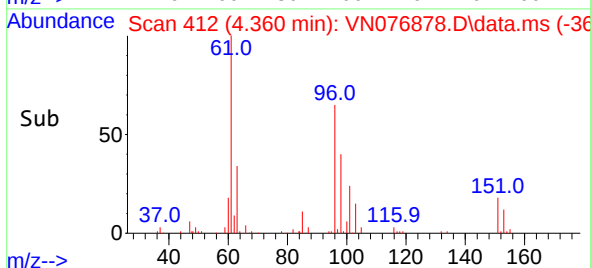
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

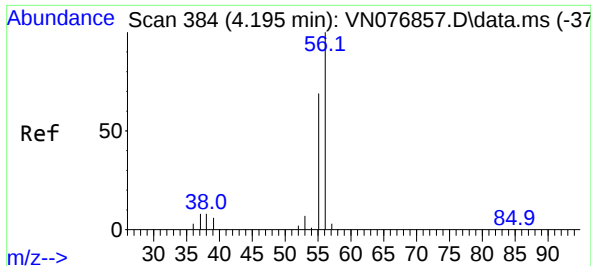


#12
1,1-Dichloroethene
Concen: 18.553 ug/l
RT: 4.360 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



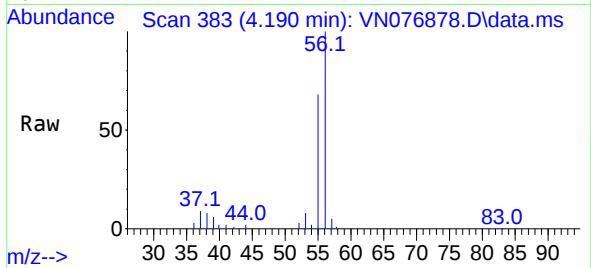
Tgt Ion: 96 Resp: 107366
Ion Ratio Lower Upper
96 100
61 152.8 121.3 181.9
98 61.0 52.1 78.1





#13
Acrolein
Concen: 81.066 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.005 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

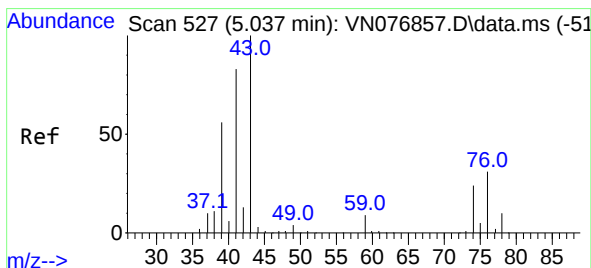
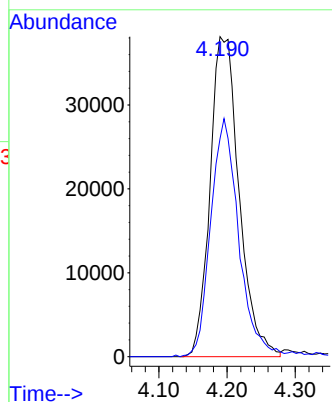
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



Tgt Ion: 56 Resp: 113223
Ion Ratio Lower Upper
56 100
55 71.5 56.7 85.1

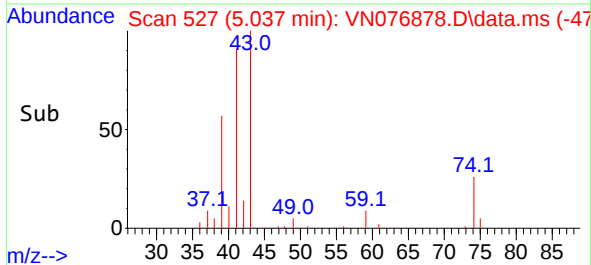
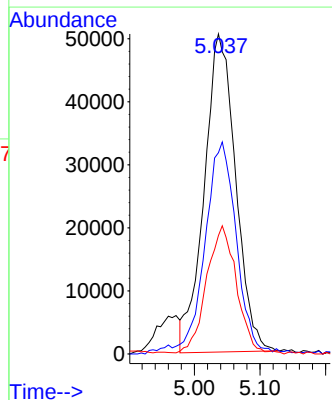
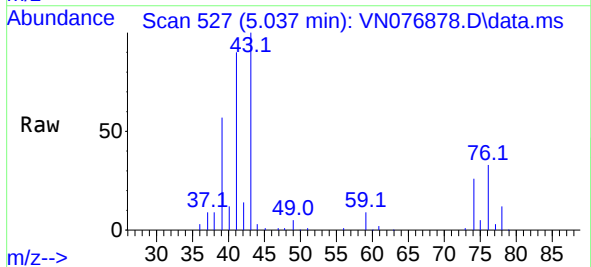
Manual Integrations
APPROVED

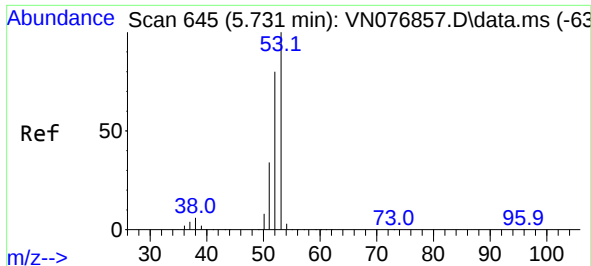
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#14
Allyl chloride
Concen: 17.391 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

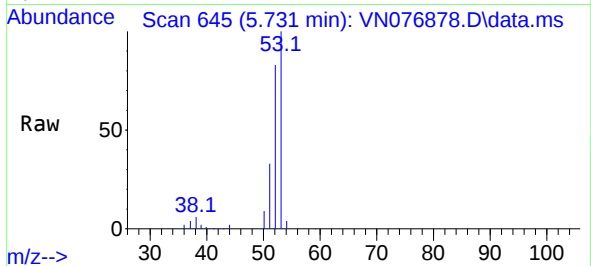
Tgt Ion: 41 Resp: 168022
Ion Ratio Lower Upper
41 100
39 65.4 68.1 102.1#
76 37.6 44.1 66.1#





#15
Acrylonitrile
Concen: 92.874 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

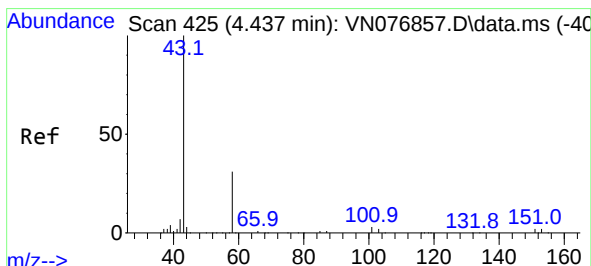
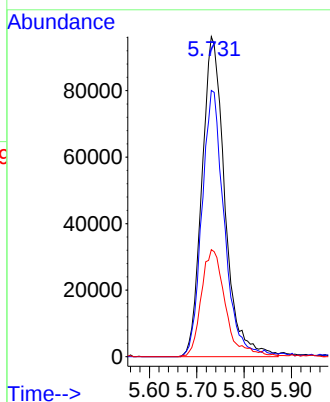
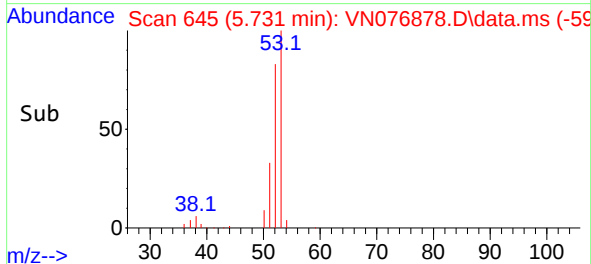
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



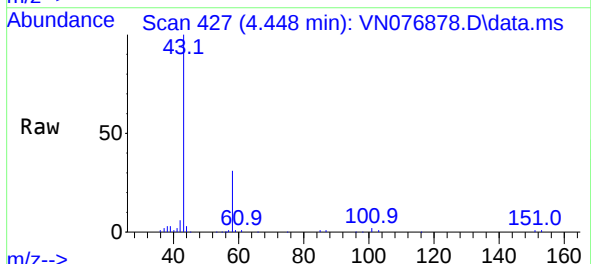
Tgt Ion: 53 Resp: 322468
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 35.5 28.8 43.2

Manual Integrations
APPROVED

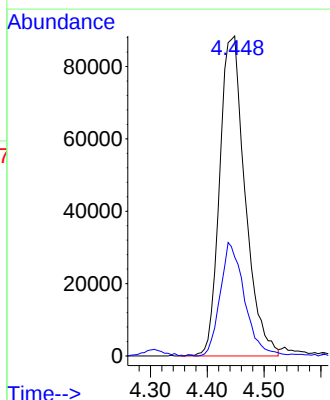
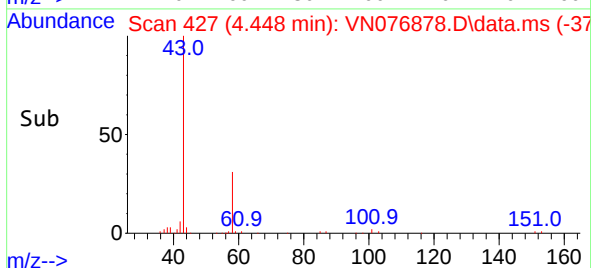
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

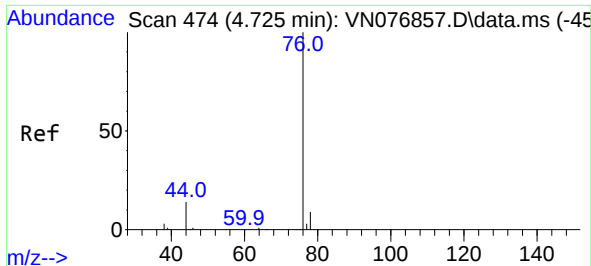


#16
Acetone
Concen: 86.740 ug/l
RT: 4.448 min Scan# 427
Delta R.T. 0.011 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



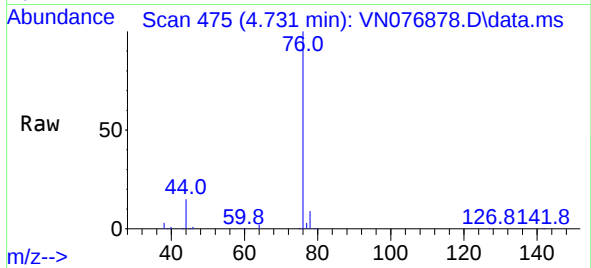
Tgt Ion: 43 Resp: 275279
Ion Ratio Lower Upper
43 100
58 30.8 28.2 42.2





#17
Carbon Disulfide
Concen: 17.528 ug/l
RT: 4.731 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

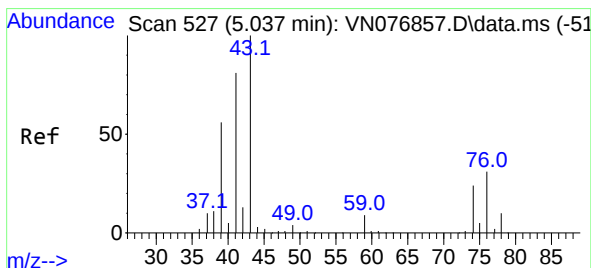
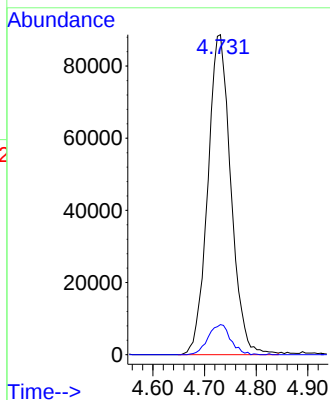
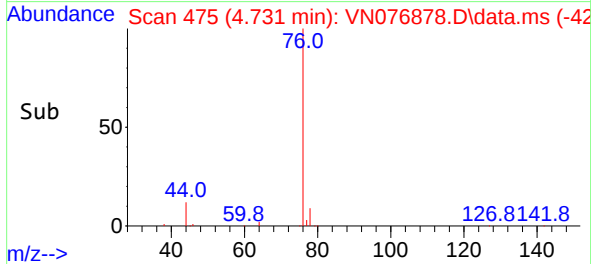
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



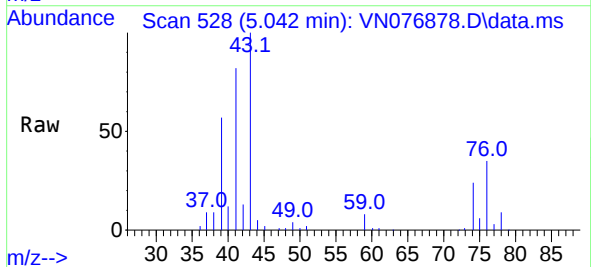
Tgt Ion: 76 Resp: 27536
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8

Manual Integrations
APPROVED

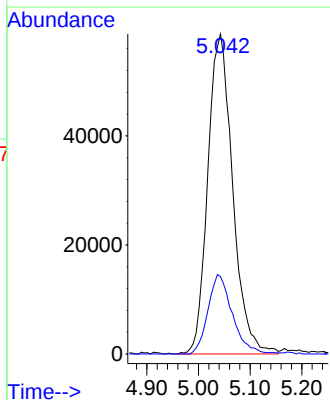
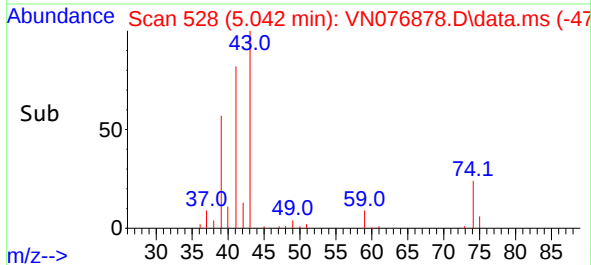
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

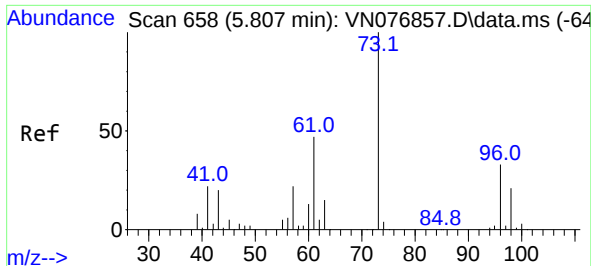


#18
Methyl Acetate
Concen: 18.077 ug/l
RT: 5.042 min Scan# 528
Delta R.T. 0.005 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



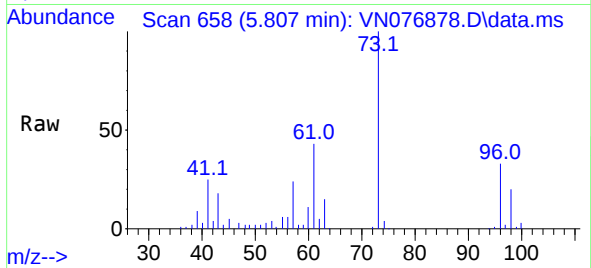
Tgt Ion: 43 Resp: 196577
Ion Ratio Lower Upper
43 100
74 24.2 25.9 38.9#





#19
Methyl tert-butyl Ether
Concen: 18.832 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

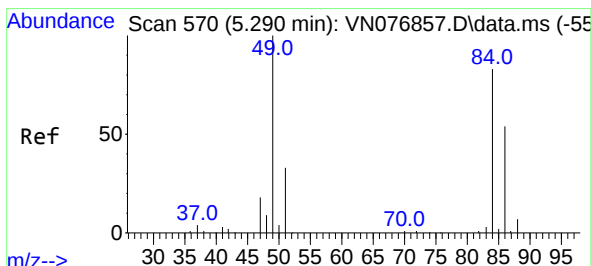
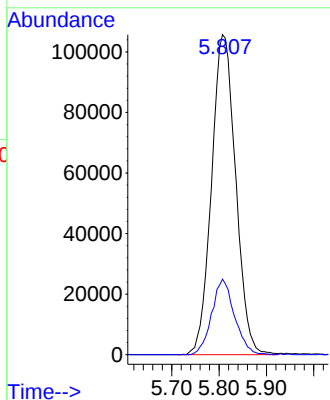
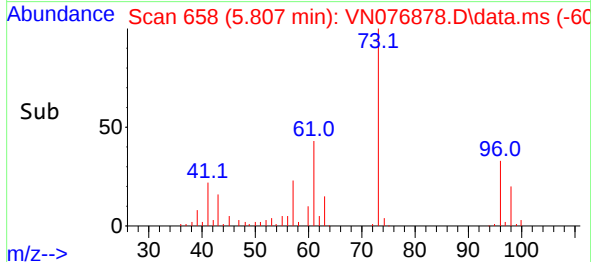
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



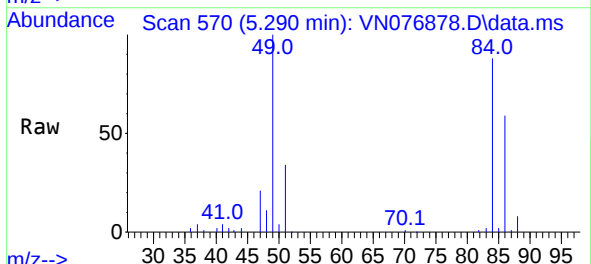
Tgt Ion: 73 Resp: 373708
Ion Ratio Lower Upper
73 100
57 23.6 16.1 24.1

Manual Integrations
APPROVED

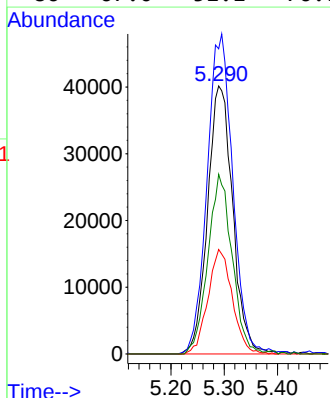
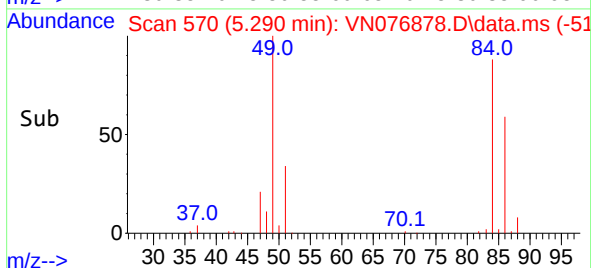
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

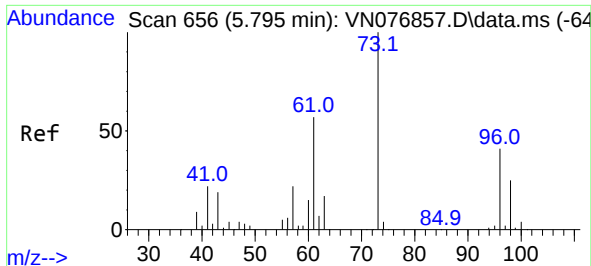


#20
Methylene Chloride
Concen: 17.749 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



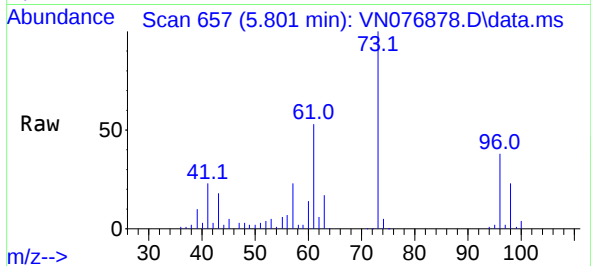
Tgt Ion: 84 Resp: 131422
Ion Ratio Lower Upper
84 100
49 113.8 76.6 114.8
51 39.0 25.4 38.2#
86 67.0 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 18.325 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

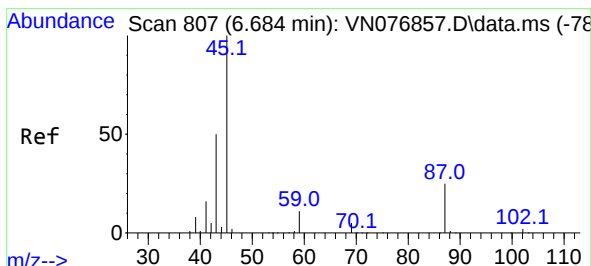
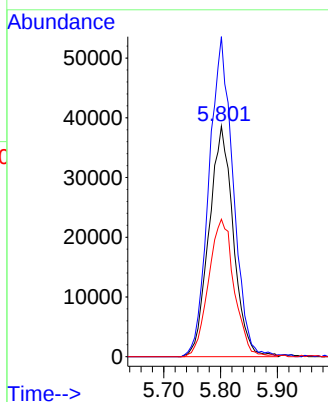
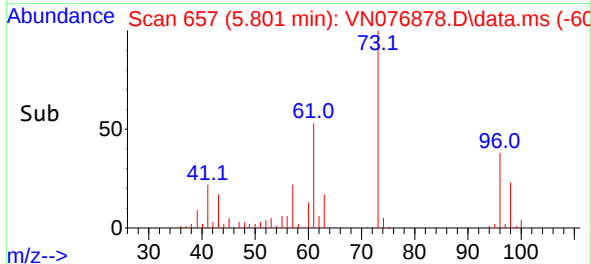
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



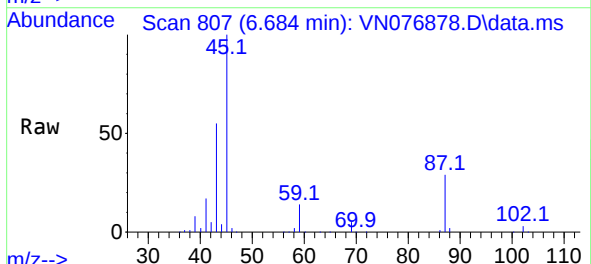
Tgt Ion: 96 Resp: 114660
Ion Ratio Lower Upper
96 100
61 138.8 95.0 142.6
98 59.6 54.5 81.7

Manual Integrations
APPROVED

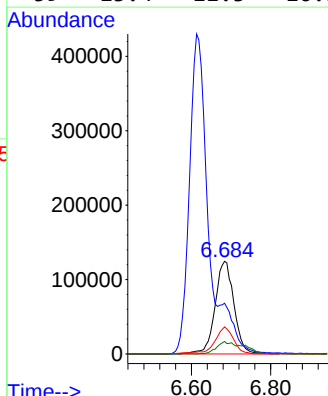
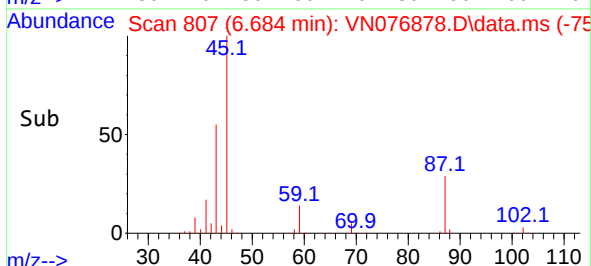
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

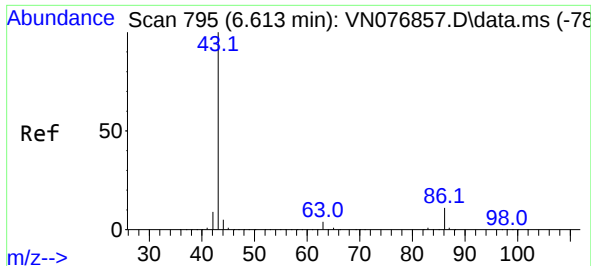


#22
Diisopropyl ether
Concen: 18.907 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



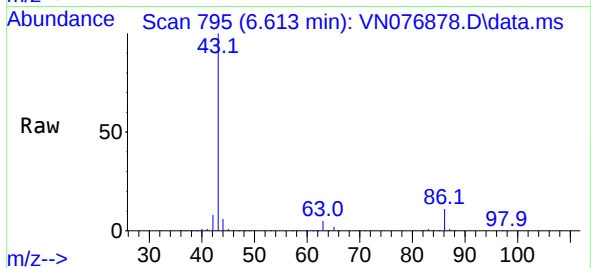
Tgt Ion: 45 Resp: 410976
Ion Ratio Lower Upper
45 100
43 53.6 42.6 63.8
87 29.1 29.7 44.5#
59 13.4 11.3 16.9





#23
 Vinyl Acetate
 Concen: 91.589 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN076878.D
 Acq: 08 Mar 2023 11:56

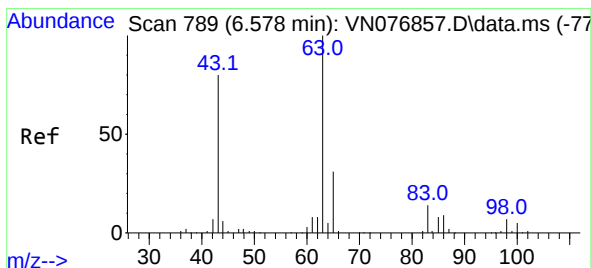
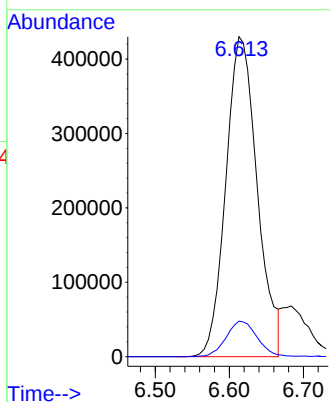
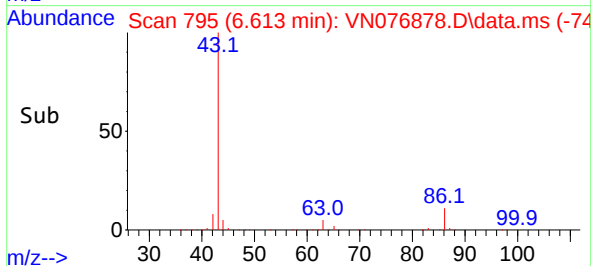
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBSD01



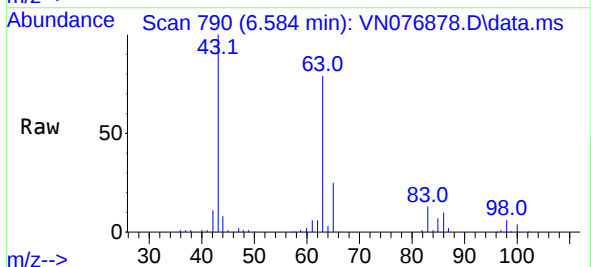
Tgt Ion: 43 Resp: 126806
 Ion Ratio Lower Upper
 43 100
 86 11.1 11.8 17.6

Manual Integrations
 APPROVED

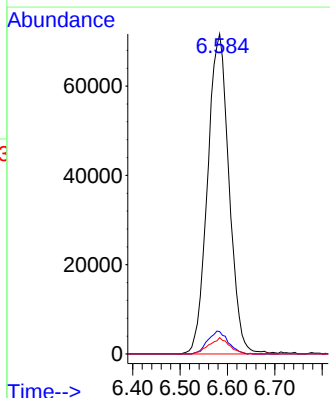
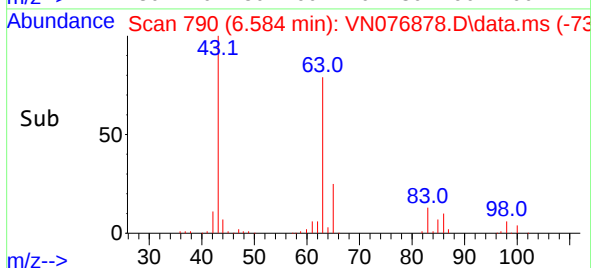
Reviewed By :John Carlone 03/09/2023
 Supervised By :Mahesh Dadoda 03/09/2023

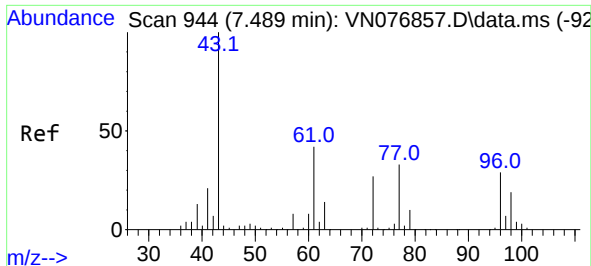


#24
 1,1-Dichloroethane
 Concen: 18.201 ug/l
 RT: 6.584 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN076878.D
 Acq: 08 Mar 2023 11:56



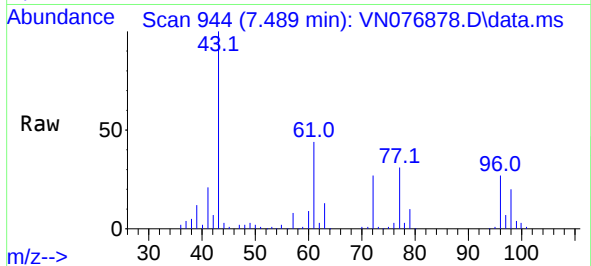
Tgt Ion: 63 Resp: 225602
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.2 12.6
 100 5.1 2.2 6.6





#25
2-Butanone
Concen: 90.503 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

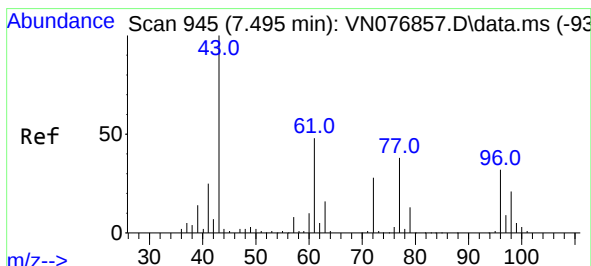
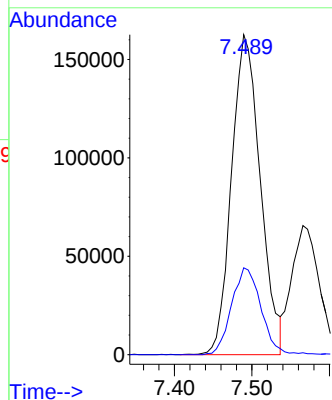
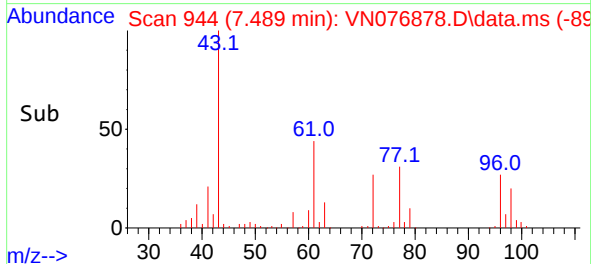
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



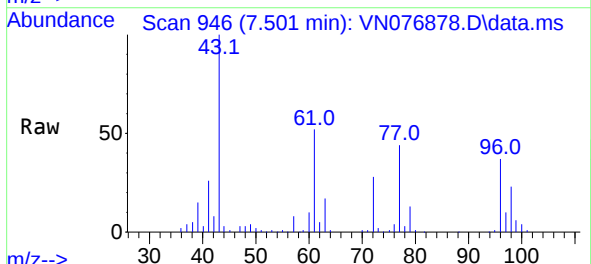
Tgt Ion: 43 Resp: 41956
Ion Ratio Lower Upper
43 100
72 27.1 28.8 43.2

Manual Integrations
APPROVED

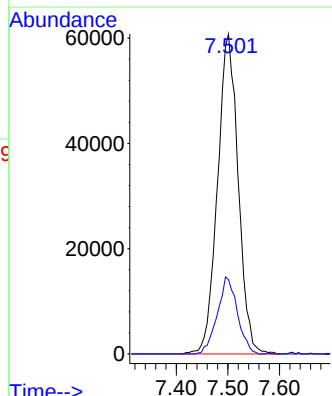
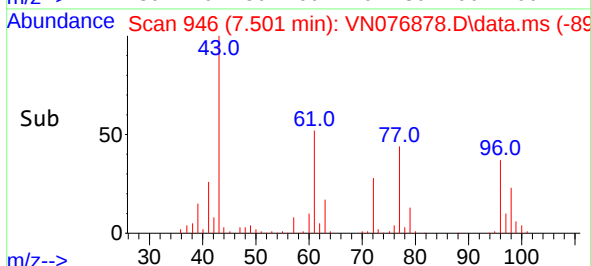
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

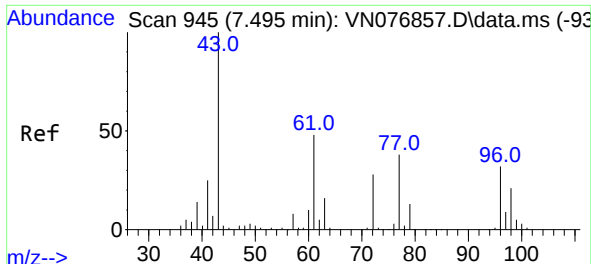


#26
2,2-Dichloropropane
Concen: 18.585 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.006 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



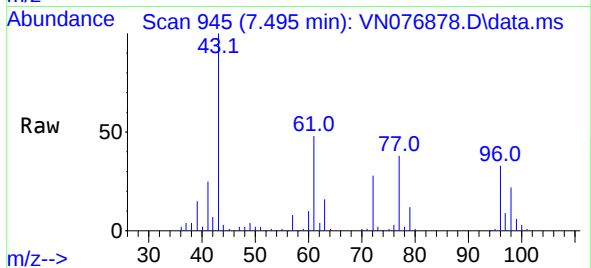
Tgt Ion: 77 Resp: 168697
Ion Ratio Lower Upper
77 100
97 23.3 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 18.442 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

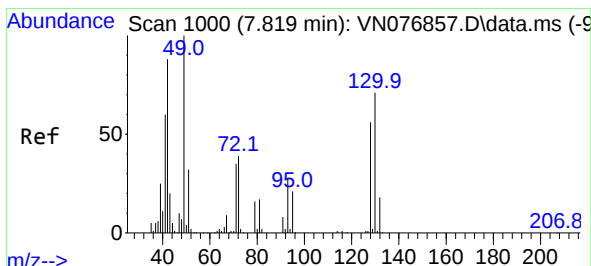
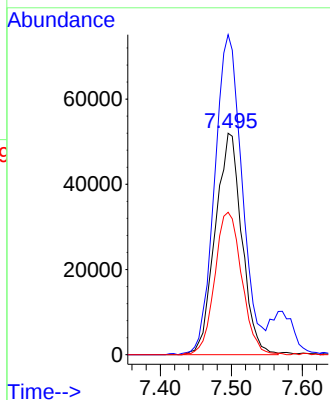
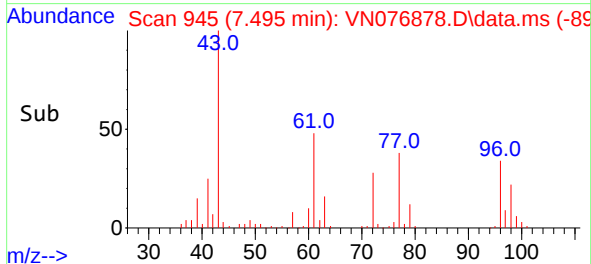
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



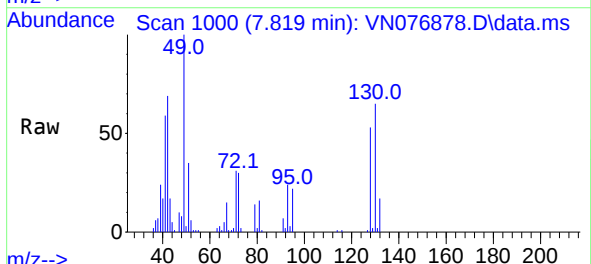
Tgt Ion: 96 Resp: 13517
Ion Ratio Lower Upper
96 100
61 149.7 0.0 255.6
98 65.5 0.0 127.4

Manual Integrations
APPROVED

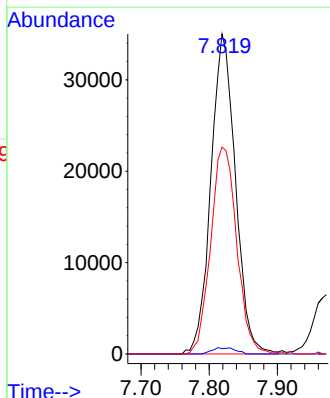
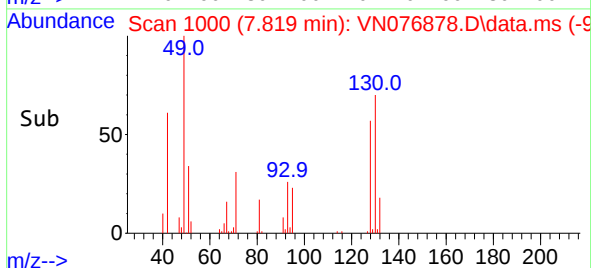
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

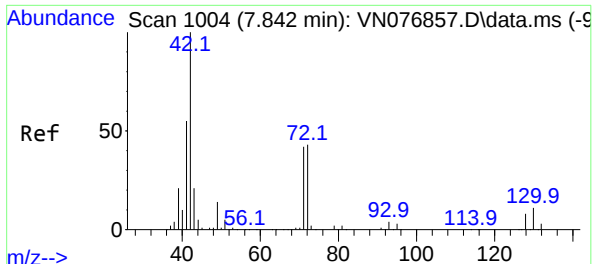


#28
Bromochloromethane
Concen: 16.751 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



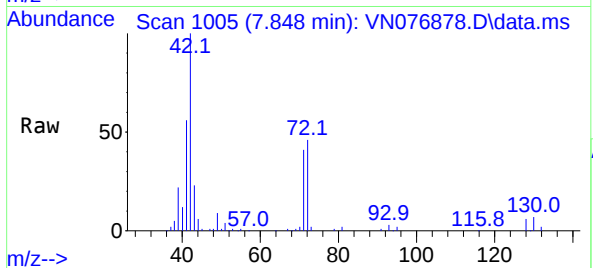
Tgt Ion: 49 Resp: 87798
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 68.7 74.8 112.2#





#29
Tetrahydrofuran
Concen: 91.544 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

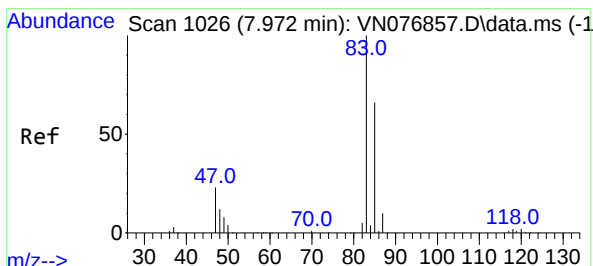
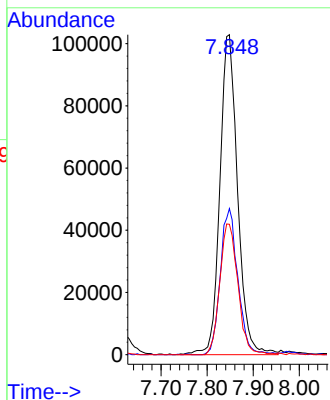
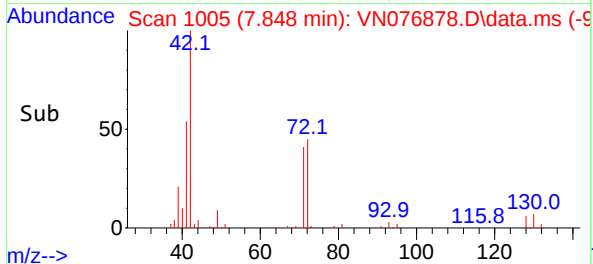
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



Tgt Ion: 42 Resp: 273770
Ion Ratio Lower Upper
42 100
72 45.1 48.6 73.0
71 41.7 45.1 67.7

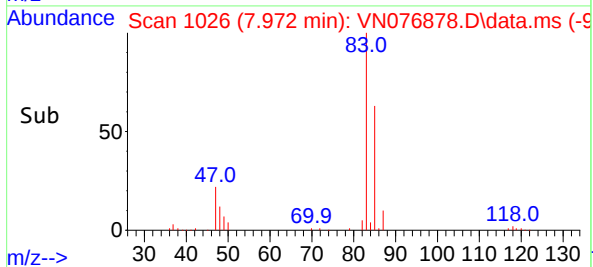
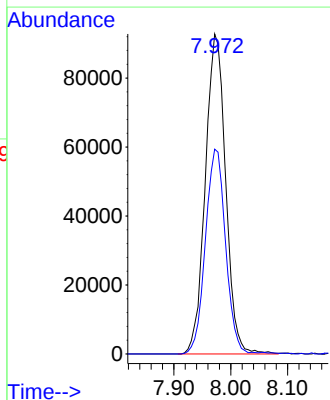
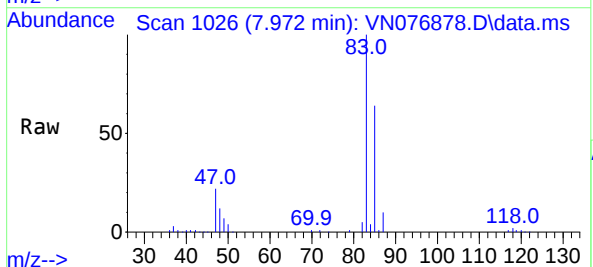
Manual Integrations
APPROVED

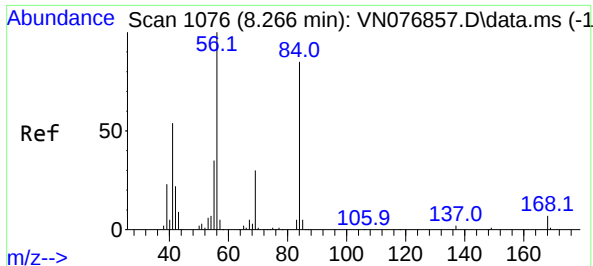
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#30
Chloroform
Concen: 18.767 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

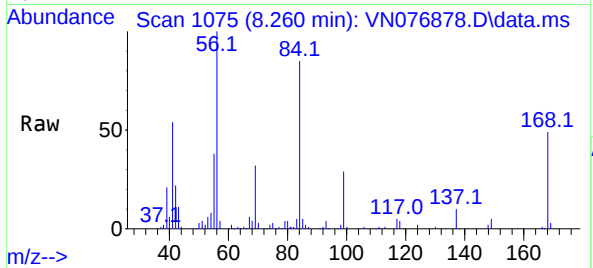
Tgt Ion: 83 Resp: 231030
Ion Ratio Lower Upper
83 100
85 64.0 51.3 76.9





#31
Cyclohexane
Concen: 17.320 ug/l
RT: 8.260 min Scan# 1076
Delta R.T. -0.006 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

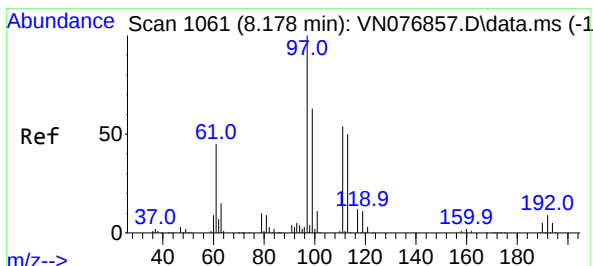
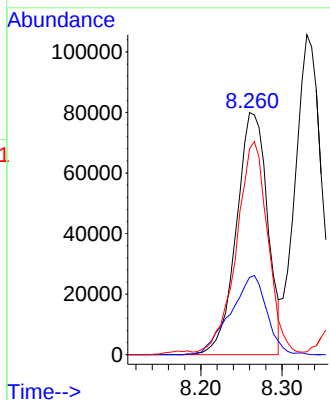
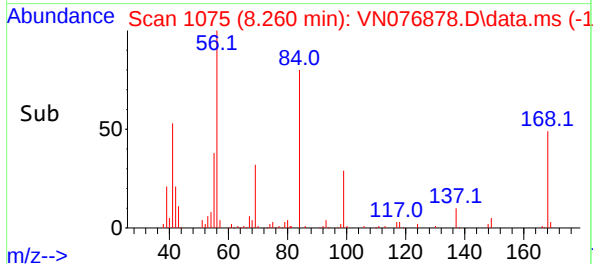
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



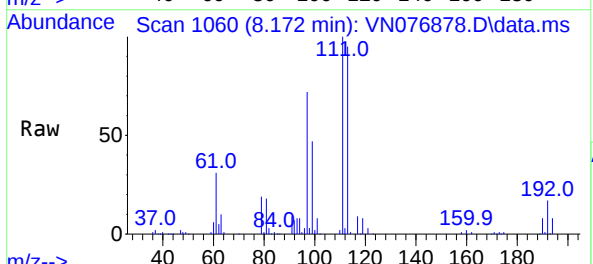
Tgt Ion: 56 Resp: 212720
Ion Ratio Lower Upper
56 100
69 31.9 27.0 40.6
84 83.4 82.9 124.3

Manual Integrations
APPROVED

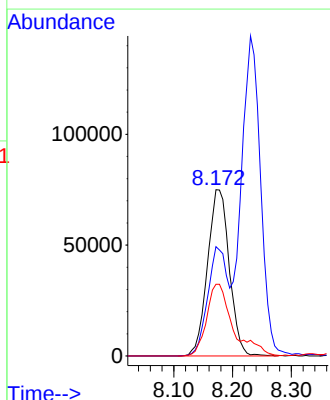
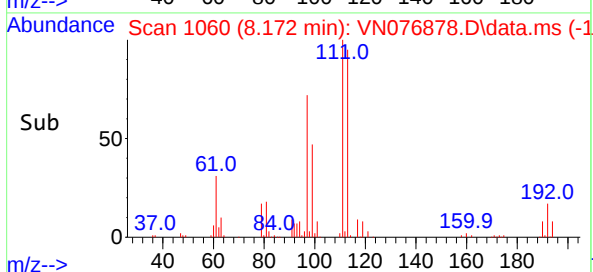
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

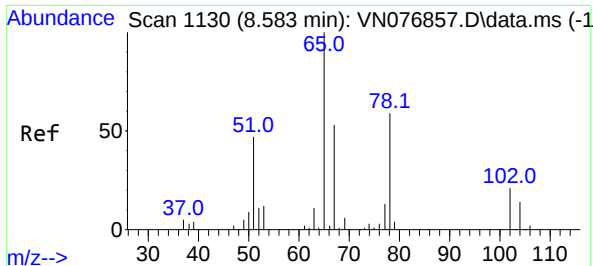


#32
1,1,1-Trichloroethane
Concen: 18.135 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



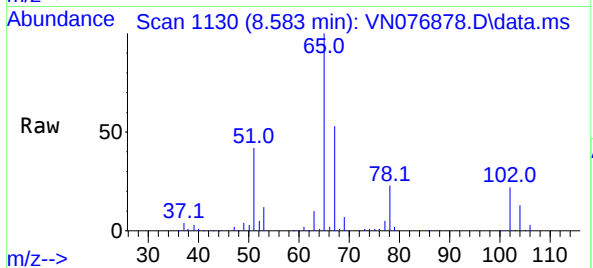
Tgt Ion: 97 Resp: 193331
Ion Ratio Lower Upper
97 100
99 59.5 51.2 76.8
61 51.9 35.7 53.5





#33
1,2-Dichloroethane-d4
Concen: 42.972 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

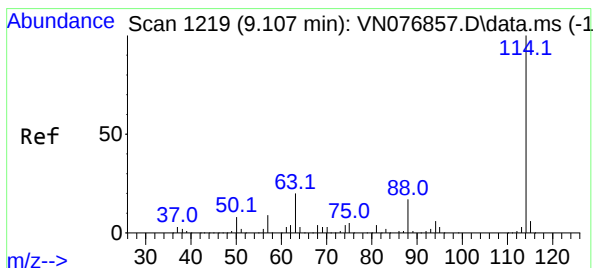
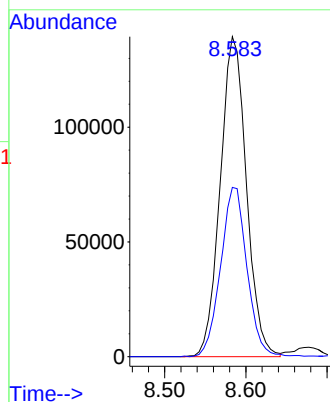
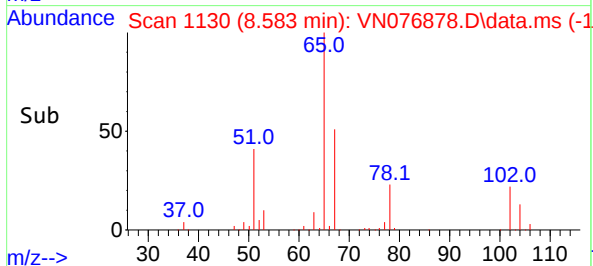
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



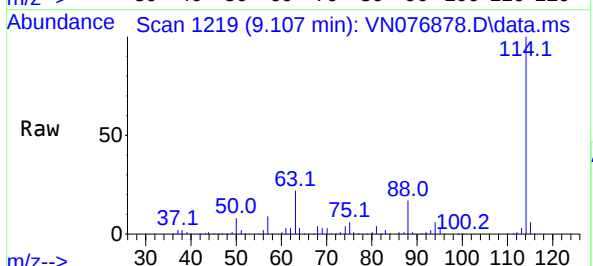
Tgt Ion: 65 Resp: 312428
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.2

Manual Integrations
APPROVED

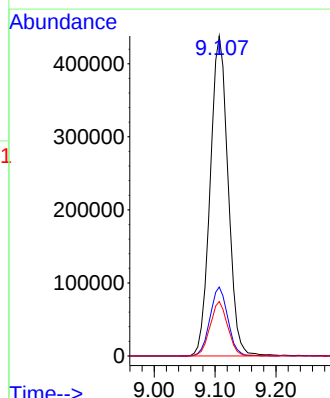
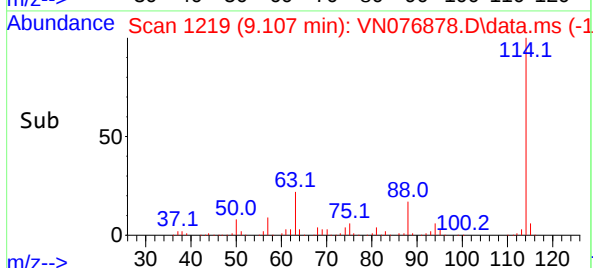
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

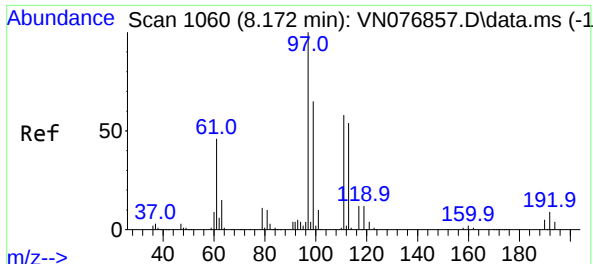


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



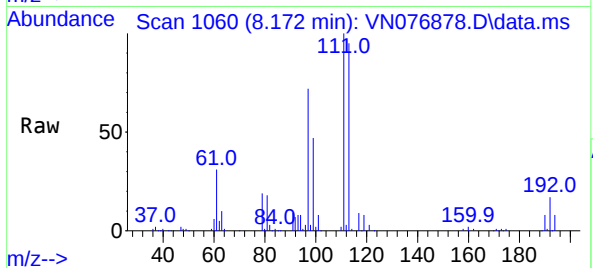
Tgt Ion:114 Resp: 893066
Ion Ratio Lower Upper
114 100
63 21.6 0.0 36.6
88 17.0 0.0 28.6





#35
Dibromofluoromethane
Concen: 43.116 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

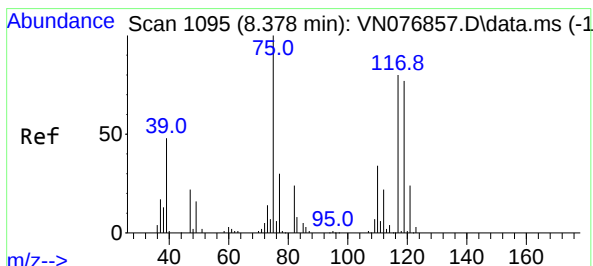
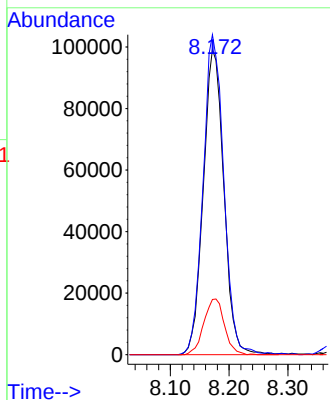
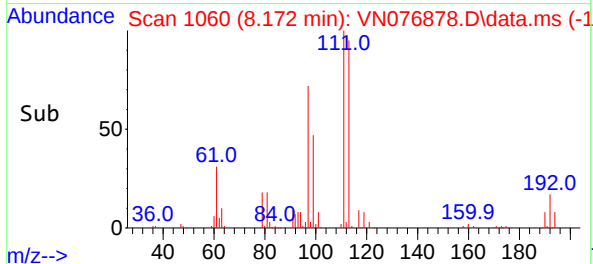
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



Tgt Ion:113 Resp: 240885
Ion Ratio Lower Upper
113 100
111 105.3 81.8 122.8
192 18.3 13.9 20.9

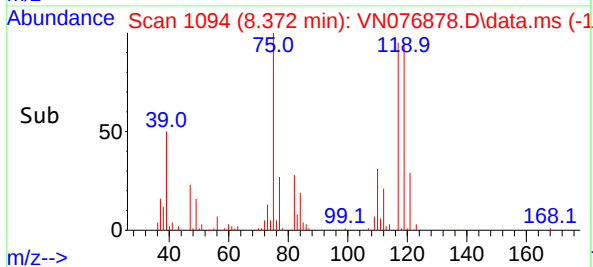
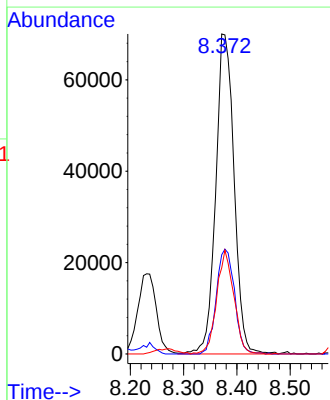
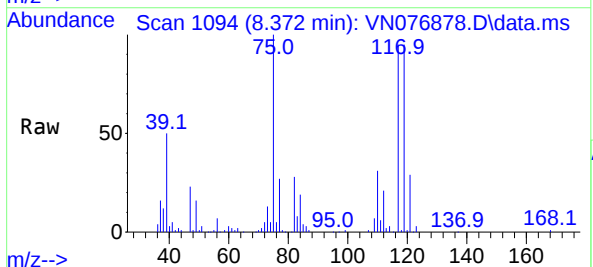
Manual Integrations
APPROVED

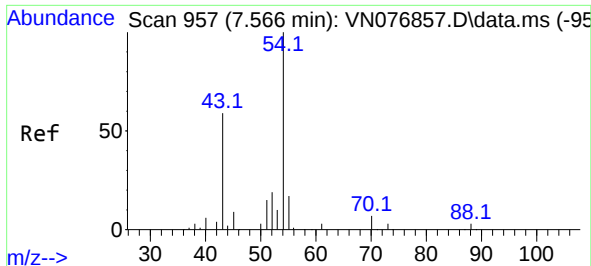
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#36
1,1-Dichloropropene
Concen: 18.685 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. -0.006 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

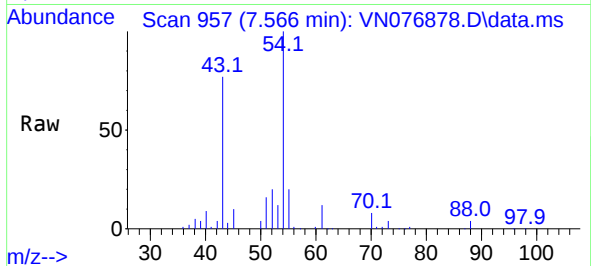
Tgt Ion: 75 Resp: 167781
Ion Ratio Lower Upper
75 100
110 32.7 18.9 56.9
77 30.4 24.9 37.3





#37
Ethyl Acetate
Concen: 18.316 ug/l
RT: 7.566 min Scan# 957
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

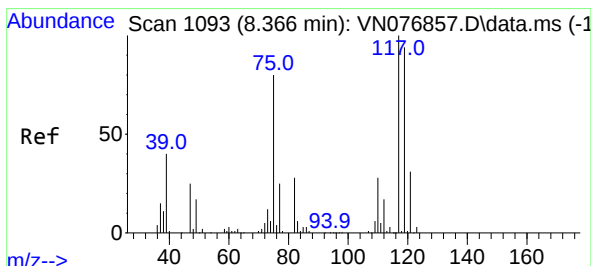
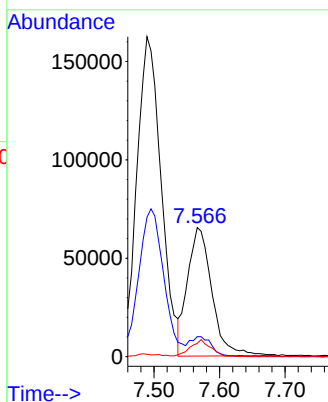
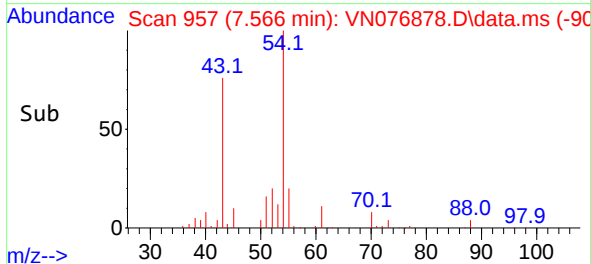
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



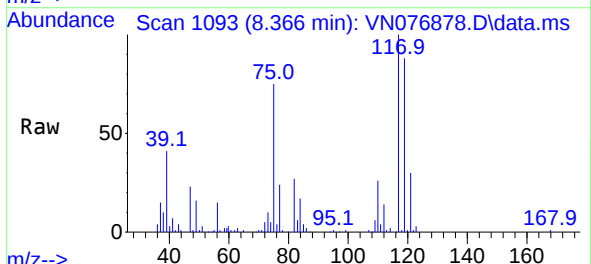
Tgt Ion: 43 Resp: 168817
Ion Ratio Lower Upper
43 100
61 13.4 13.5 20.3
70 11.1 11.0 16.6

Manual Integrations
APPROVED

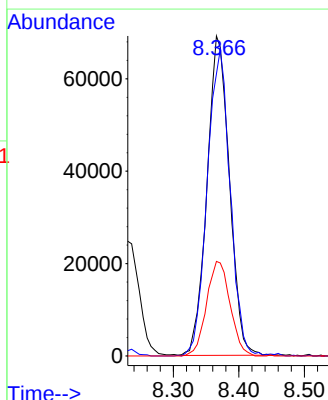
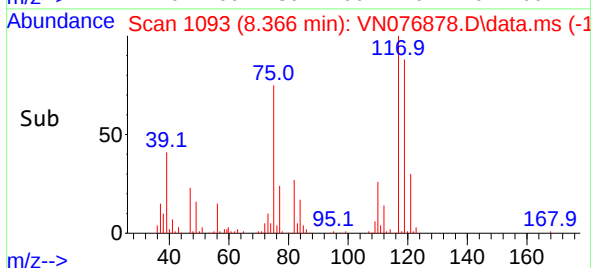
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

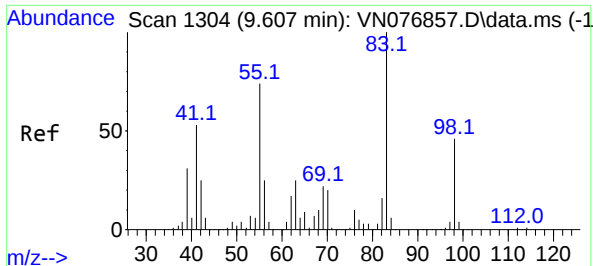


#38
Carbon Tetrachloride
Concen: 18.018 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



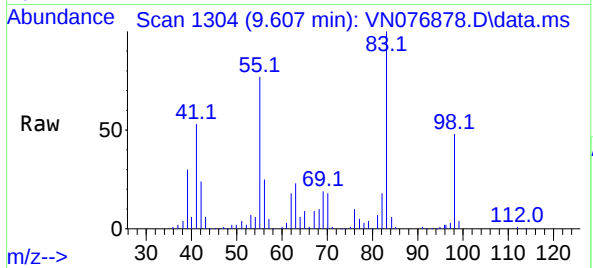
Tgt Ion:117 Resp: 164358
Ion Ratio Lower Upper
117 100
119 88.1 76.9 115.3
121 29.6 23.2 34.8





#39
Methylcyclohexane
Concen: 18.440 ug/l
RT: 9.607 min Scan# 11304
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

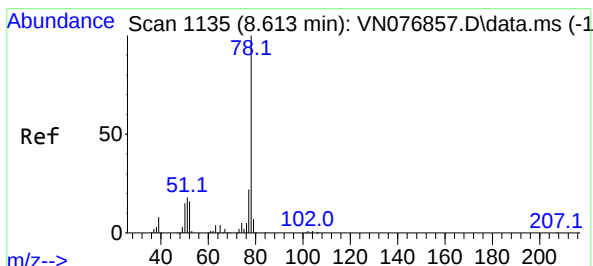
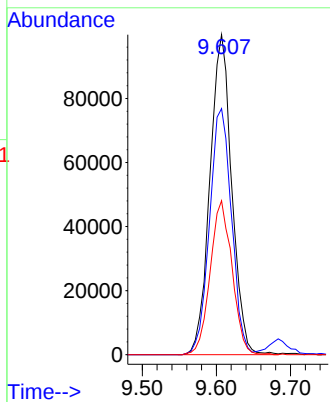
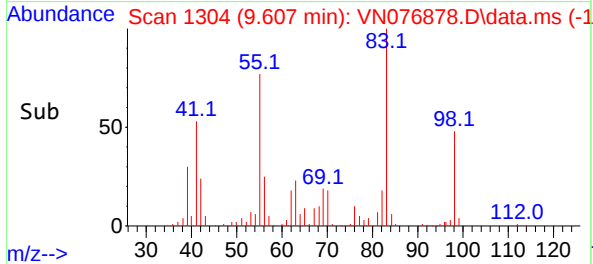
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



Tgt Ion: 83 Resp: 20409
Ion Ratio Lower Upper
83 100
55 76.9 47.0 70.4
98 48.1 39.4 59.0

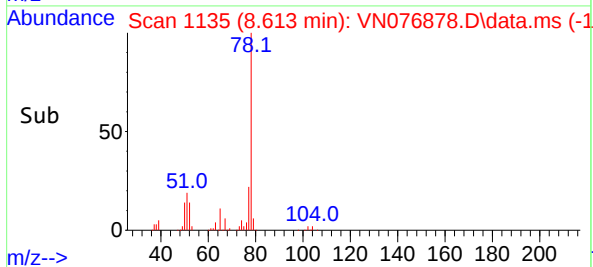
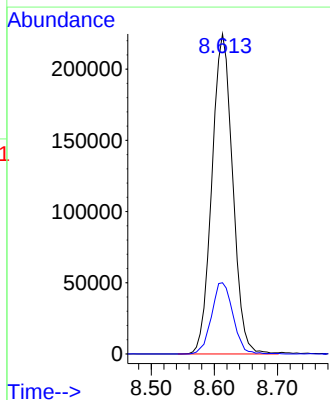
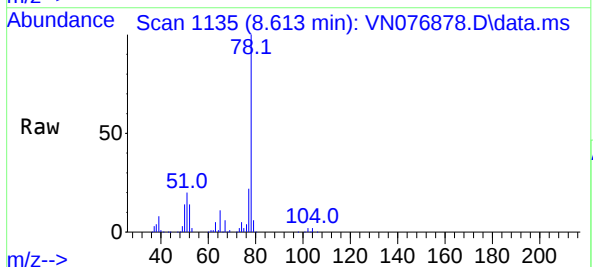
Manual Integrations
APPROVED

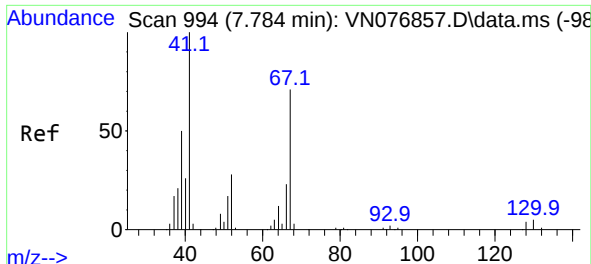
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#40
Benzene
Concen: 18.763 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

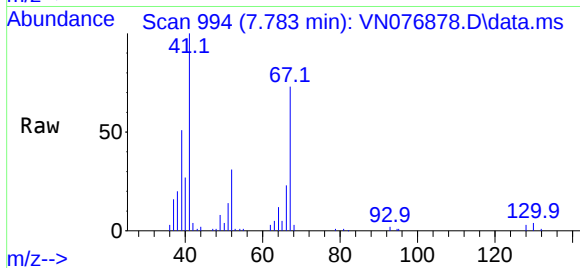
Tgt Ion: 78 Resp: 513221
Ion Ratio Lower Upper
78 100
77 22.3 19.3 28.9





#41
Methacrylonitrile
Concen: 17.050 ug/l m
RT: 7.783 min Scan# 994
Delta R.T. -0.001 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

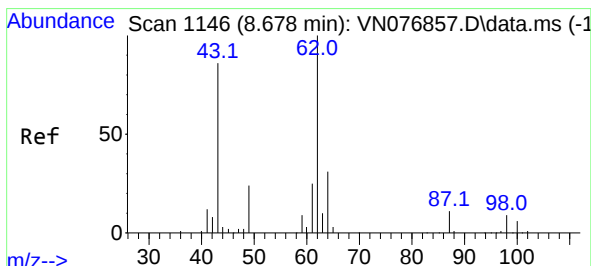
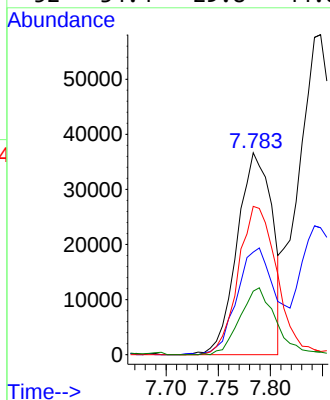
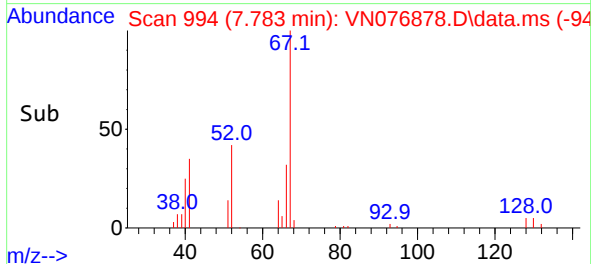


Tgt Ion: 41 Resp: 8581

Ion	Ratio	Lower	Upper
41	100		
39	60.1	43.4	65.0
67	82.4	78.6	118.0
52	34.4	29.8	44.8

Manual Integrations
APPROVED

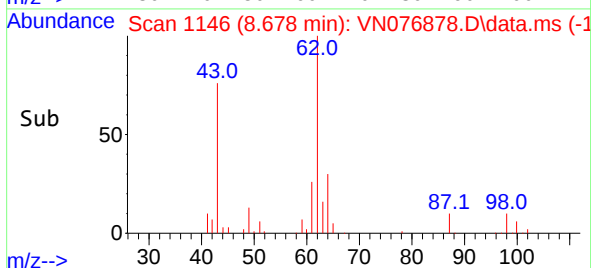
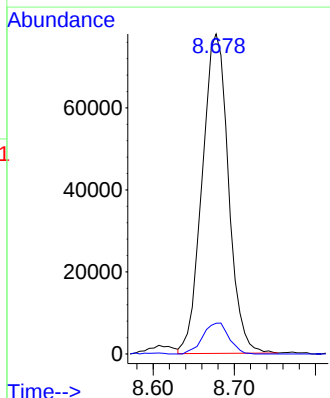
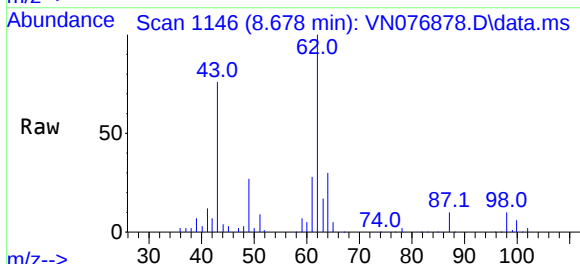
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

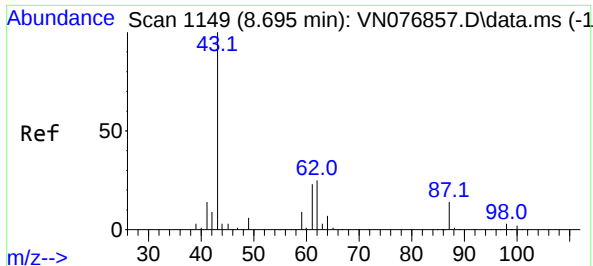


#42
1,2-Dichloroethane
Concen: 18.393 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

Tgt Ion: 62 Resp: 175252

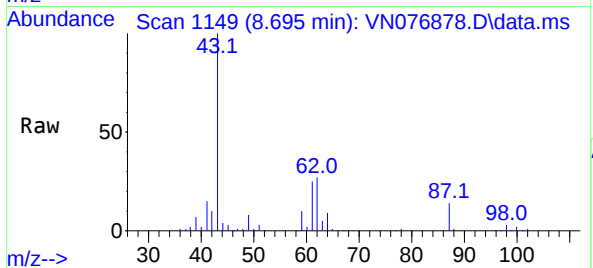
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	21.8





#43
Isopropyl Acetate
Concen: 18.472 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

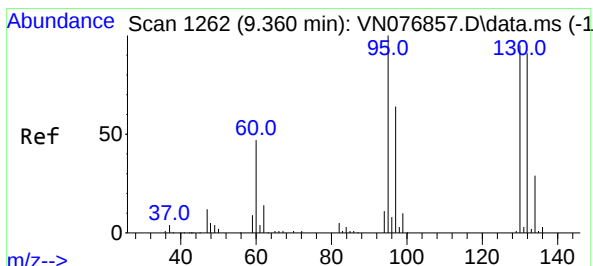
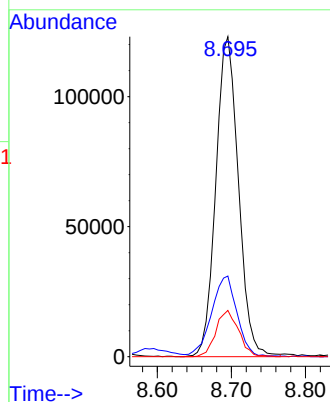
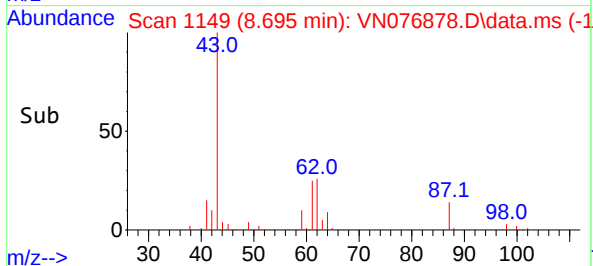
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



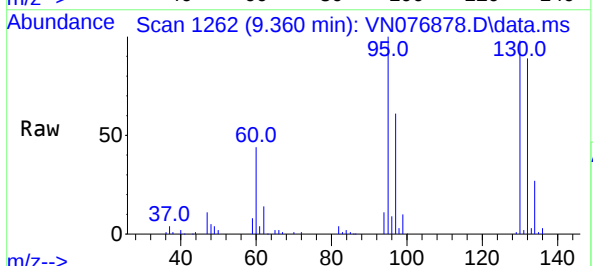
Tgt Ion: 43 Resp: 260632
Ion Ratio Lower Upper
43 100
61 28.7 26.2 39.2
87 14.5 14.8 22.2

Manual Integrations
APPROVED

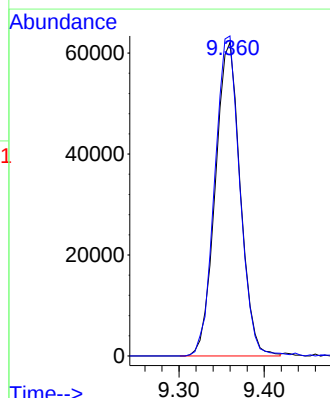
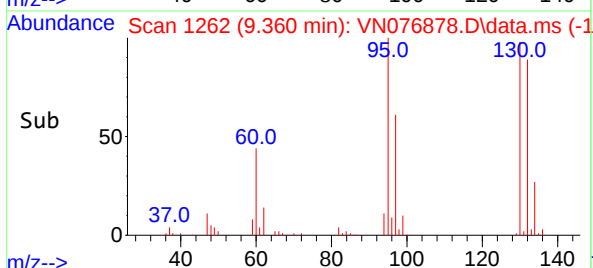
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

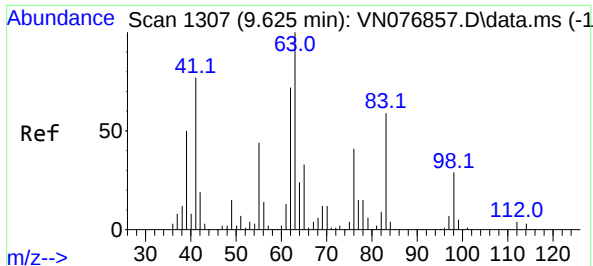


#44
Trichloroethene
Concen: 19.498 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



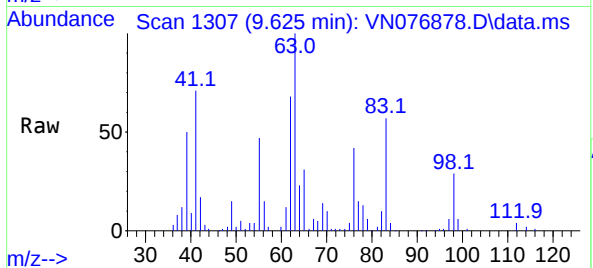
Tgt Ion:130 Resp: 126456
Ion Ratio Lower Upper
130 100
95 102.1 0.0 208.6





#45
1,2-Dichloropropane
Concen: 18.890 ug/l
RT: 9.625 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

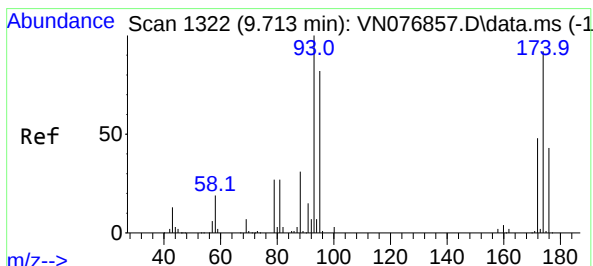
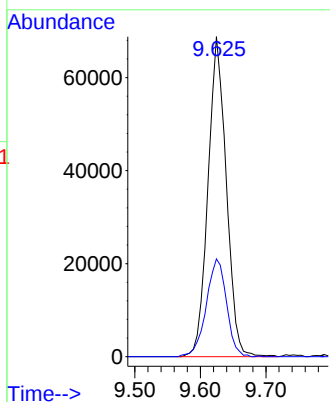
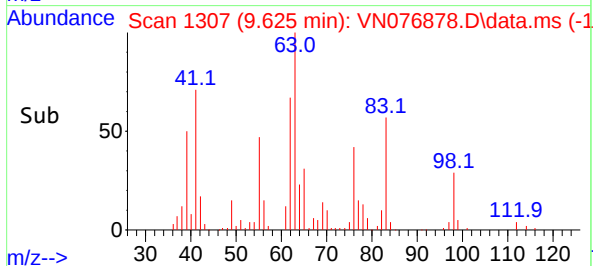
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



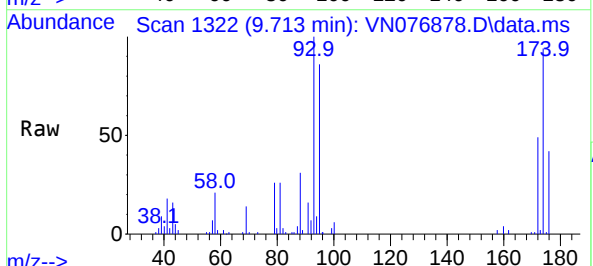
Tgt Ion: 63 Resp: 13352
Ion Ratio Lower Upper
63 100
65 30.6 25.0 37.6

Manual Integrations
APPROVED

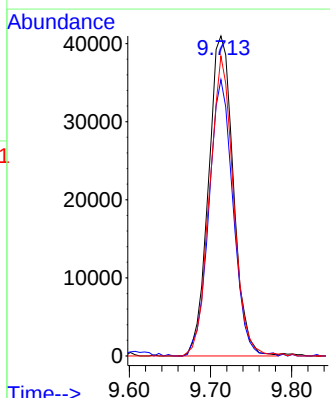
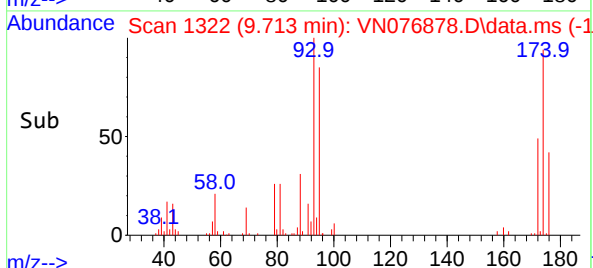
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

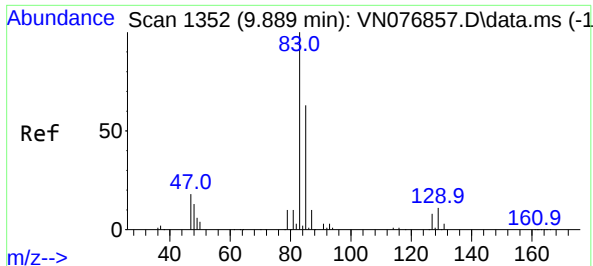


#46
Dibromomethane
Concen: 19.382 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



Tgt Ion: 93 Resp: 87013
Ion Ratio Lower Upper
93 100
95 84.0 65.7 98.5
174 89.9 69.3 103.9





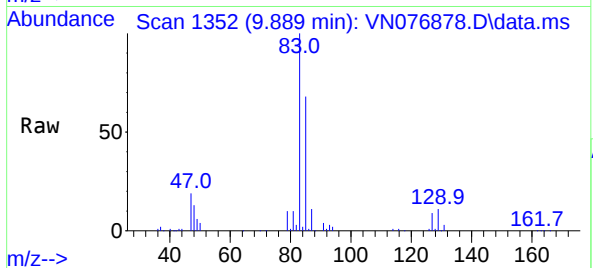
#47
Bromodichloromethane
Concen: 18.857 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBSD01



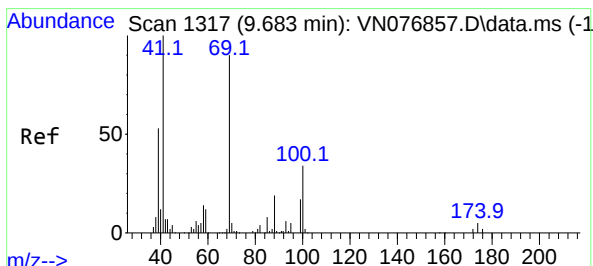
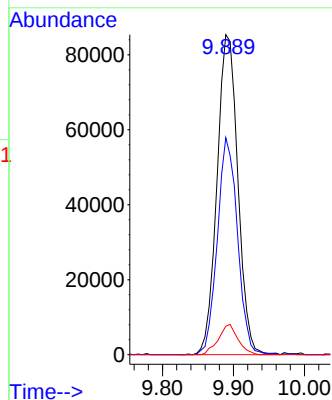
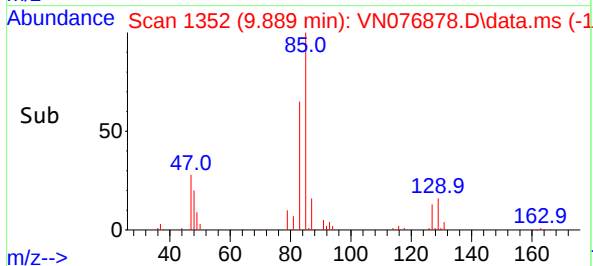
Tgt Ion: 83 Resp: 17404
Ion Ratio Lower Upper
83 100
85 67.8 52.6 78.8
127 8.9 7.0 10.6

Manual Integrations

APPROVED

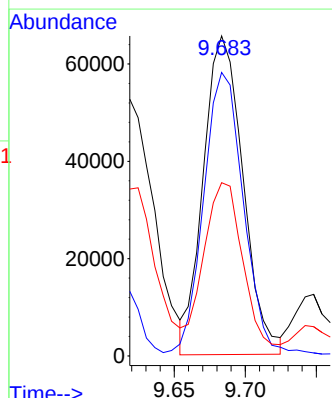
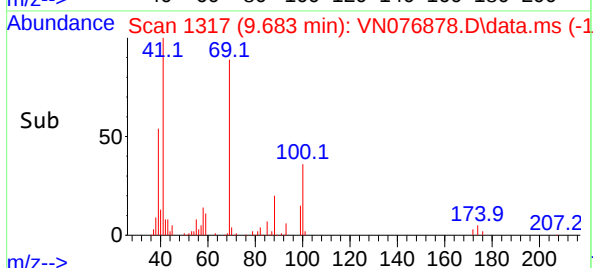
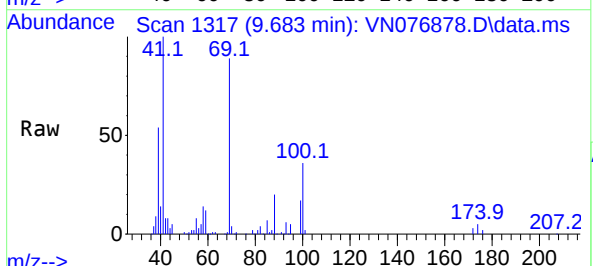
Reviewed By :John Carlone 03/09/2023

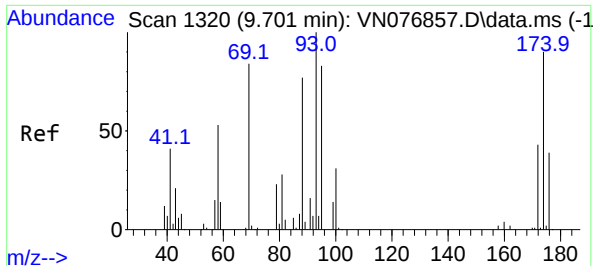
Supervised By :Mahesh Dadoda 03/09/2023



#48
Methyl methacrylate
Concen: 18.570 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

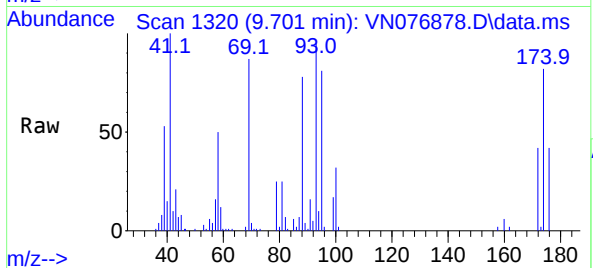
Tgt Ion: 41 Resp: 127324
Ion Ratio Lower Upper
41 100
69 89.5 92.6 139.0#
39 55.0 51.4 77.0





#49
1,4-Dioxane
Concen: 376.460 ug/l
RT: 9.701 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

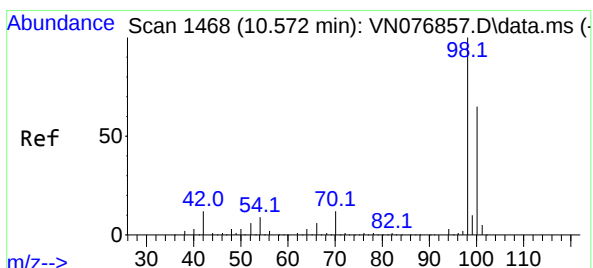
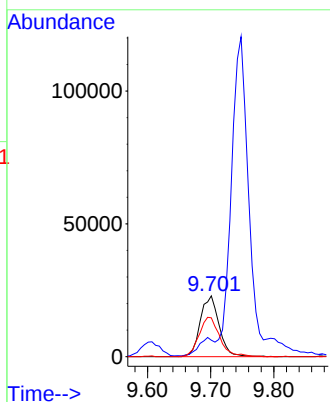
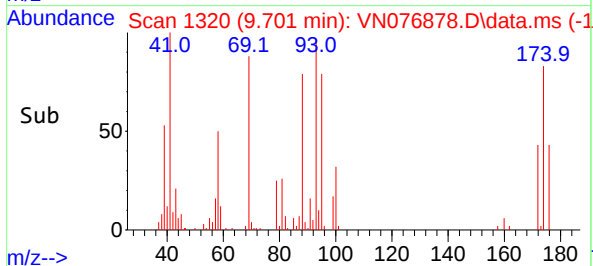
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



Tgt Ion: 88 Resp: 47309
Ion Ratio Lower Upper
88 100
43 25.0 15.3 22.9
58 71.8 47.6 71.4

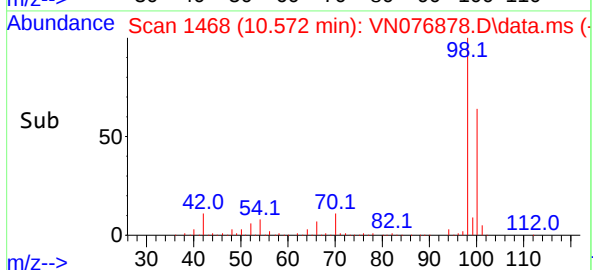
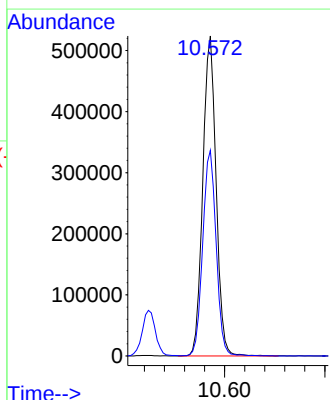
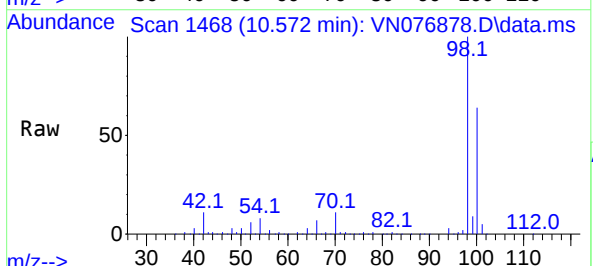
Manual Integrations
APPROVED

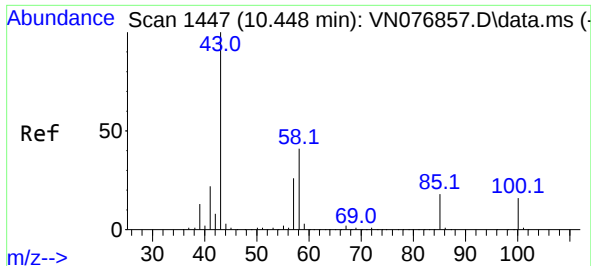
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#50
Toluene-d8
Concen: 44.783 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

Tgt Ion: 98 Resp: 963914
Ion Ratio Lower Upper
98 100
100 64.8 52.8 79.2





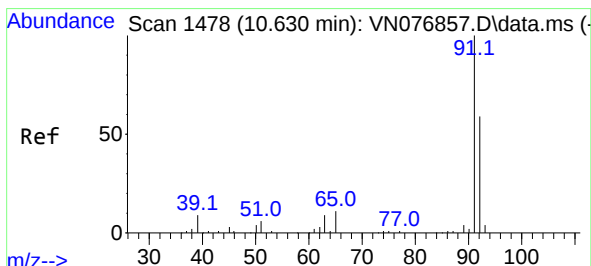
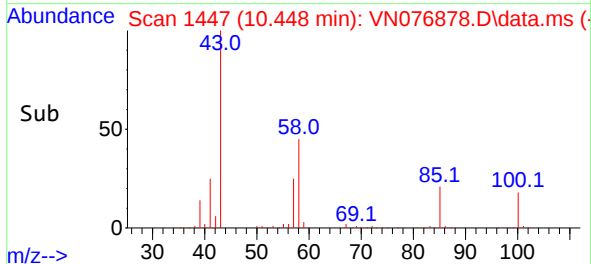
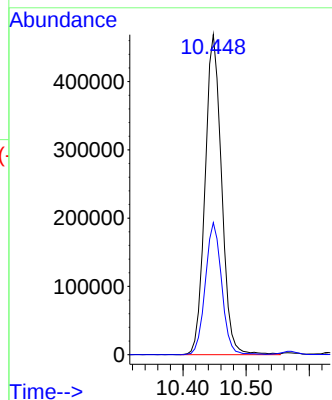
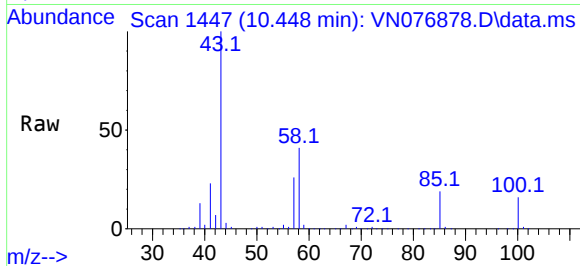
#51
4-Methyl-2-Pentanone
Concen: 95.969 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

Tgt Ion: 43 Resp: 85412
Ion Ratio Lower Upper
43 100
58 40.7 37.4 56.0

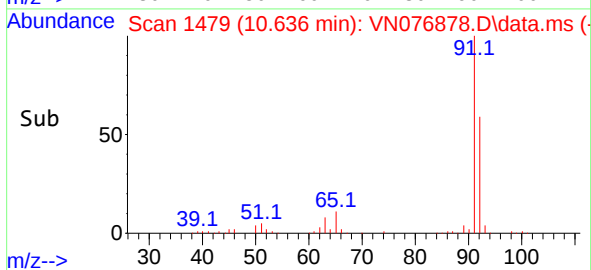
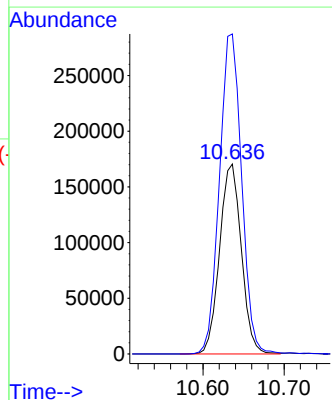
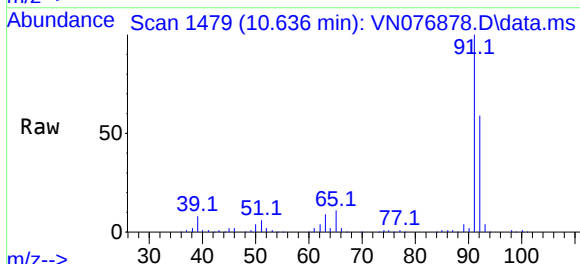
Manual Integrations
APPROVED

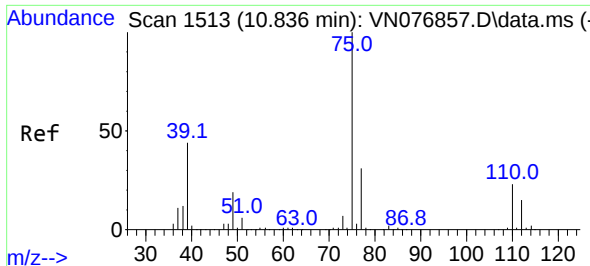
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#52
Toluene
Concen: 19.514 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

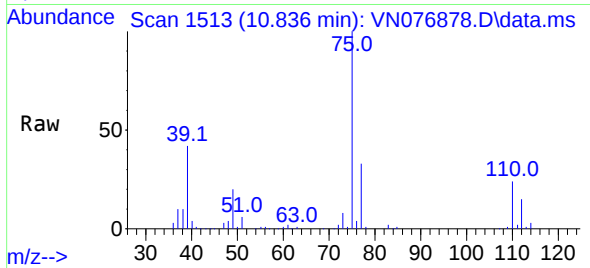
Tgt Ion: 92 Resp: 317814
Ion Ratio Lower Upper
92 100
91 172.2 138.2 207.2





#53
t-1,3-Dichloropropene
Concen: 19.590 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

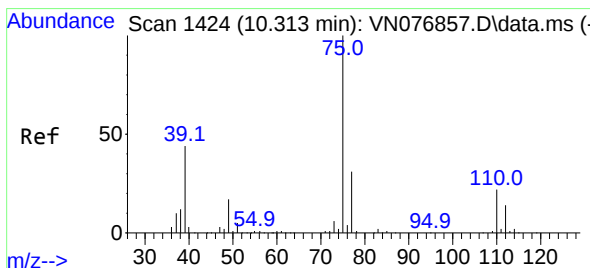
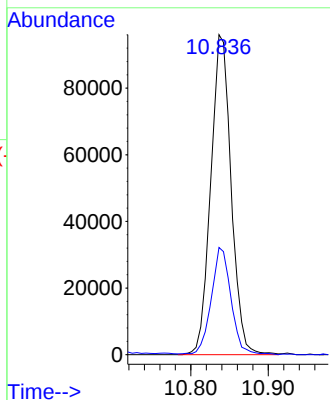
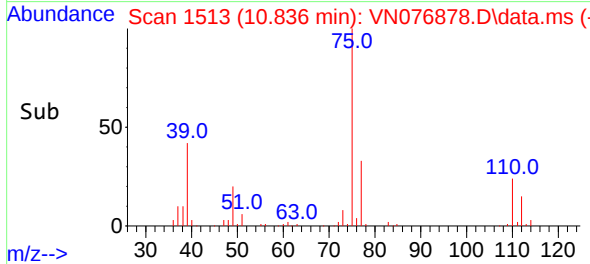
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



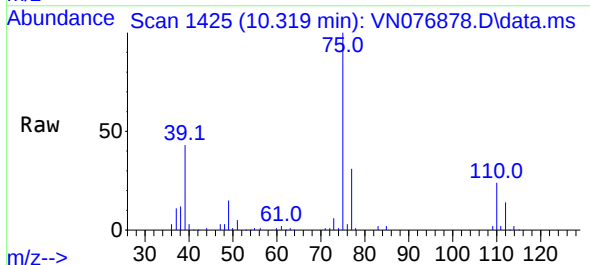
Tgt Ion: 75 Resp: 175258
Ion Ratio Lower Upper
75 100
77 33.5 25.0 37.6

Manual Integrations
APPROVED

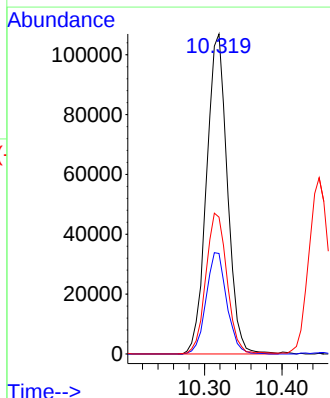
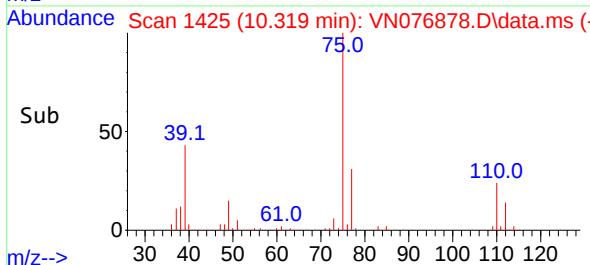
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

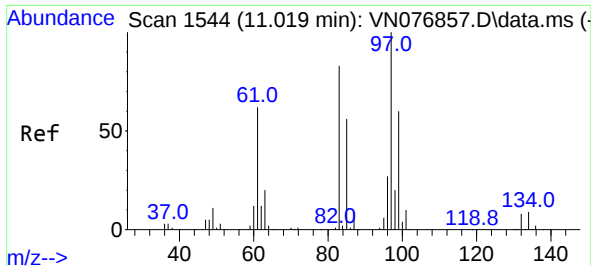


#54
cis-1,3-Dichloropropene
Concen: 19.438 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



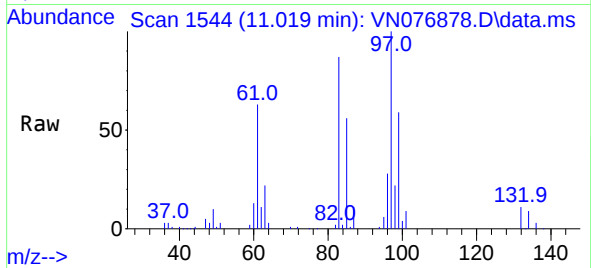
Tgt Ion: 75 Resp: 199749
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 42.8 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 19.618 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

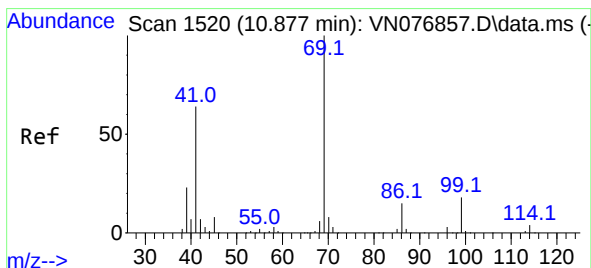
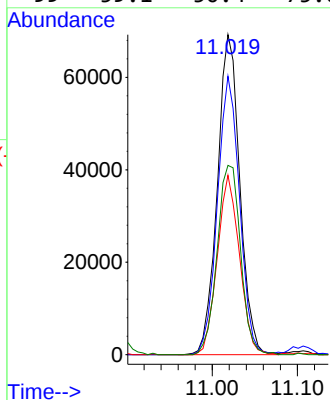
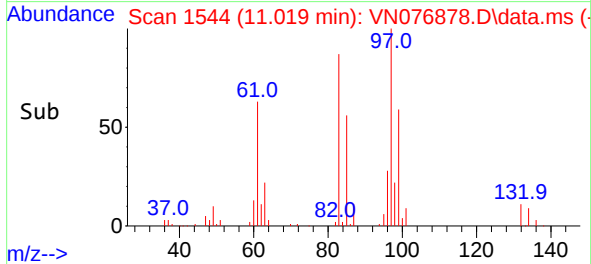
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



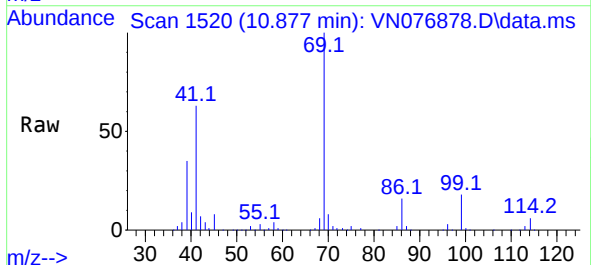
Tgt Ion: 97 Resp: 12710
Ion Ratio Lower Upper
97 100
83 87.0 67.1 100.7
85 56.1 41.8 62.8
99 59.1 50.4 75.6

Manual Integrations
APPROVED

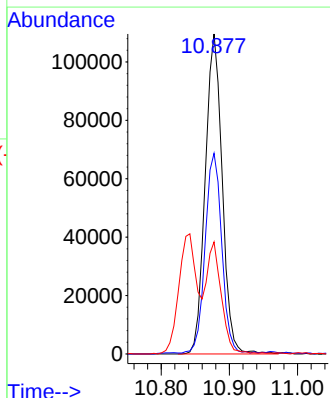
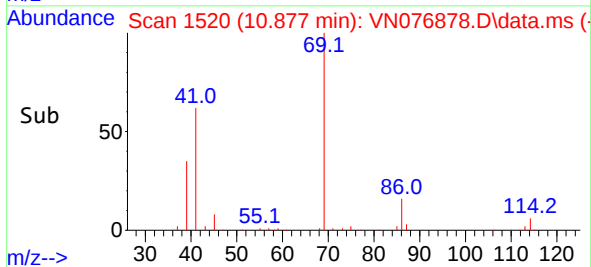
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

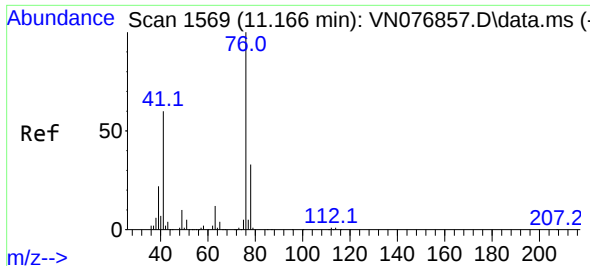


#56
Ethyl methacrylate
Concen: 19.683 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



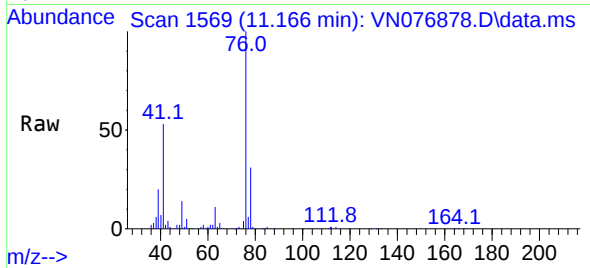
Tgt Ion: 69 Resp: 190001
Ion Ratio Lower Upper
69 100
41 60.7 38.0 57.0#
39 29.7 22.4 33.6





#57
1,3-Dichloropropane
Concen: 19.868 ug/l
RT: 11.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

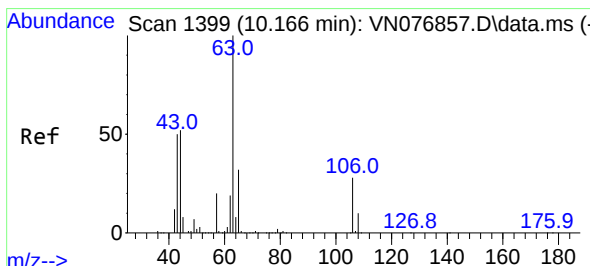
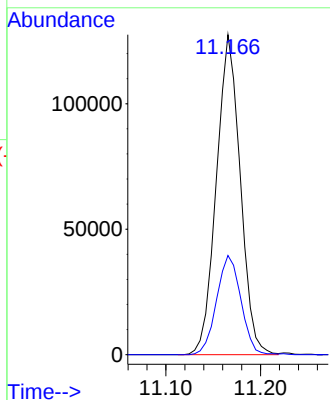
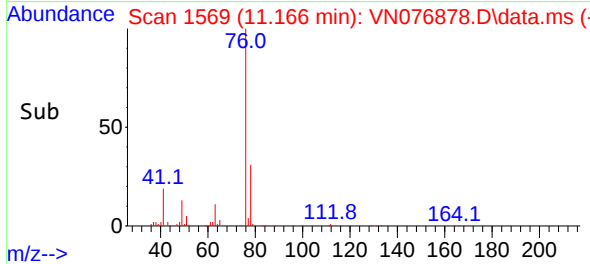
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



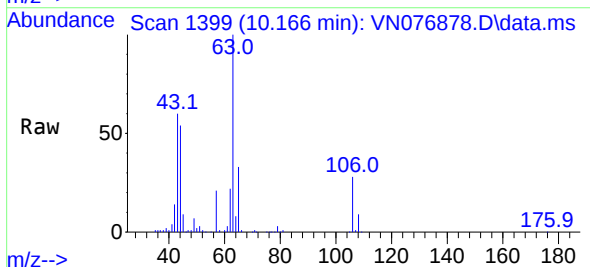
Tgt Ion: 76 Resp: 22349
Ion Ratio Lower Upper
76 100
78 31.5 26.1 39.1

Manual Integrations
APPROVED

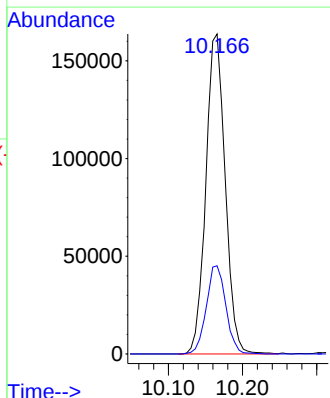
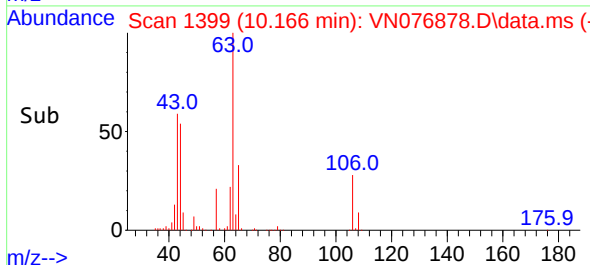
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

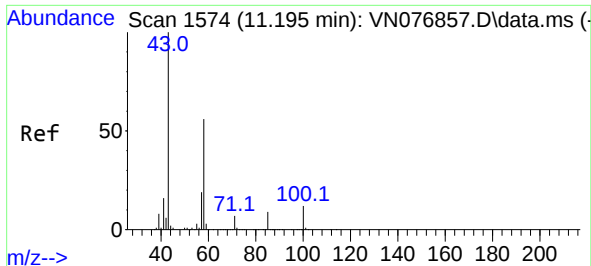


#58
2-Chloroethyl Vinyl ether
Concen: 88.754 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



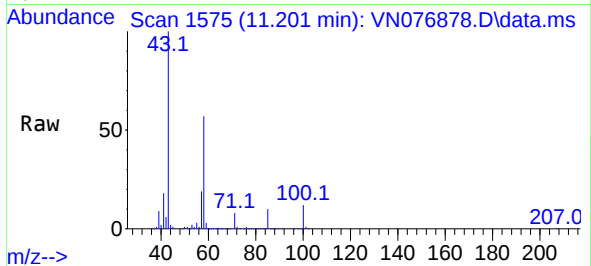
Tgt Ion: 63 Resp: 296860
Ion Ratio Lower Upper
63 100
106 27.8 25.6 38.4





#59
2-Hexanone
Concen: 95.141 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

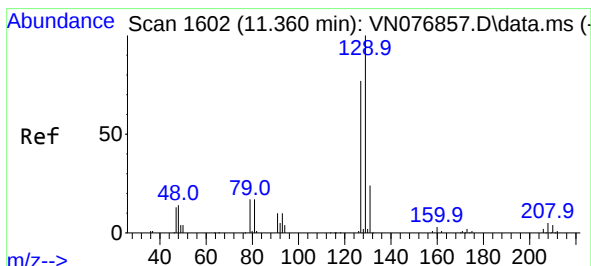
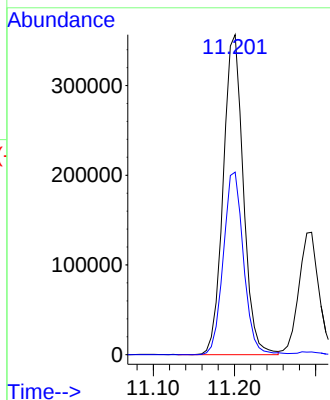
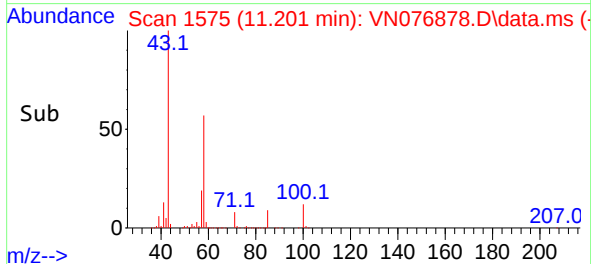
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



Tgt Ion: 43 Resp: 61358
Ion Ratio Lower Upper
43 100
58 57.4 32.6 98.0

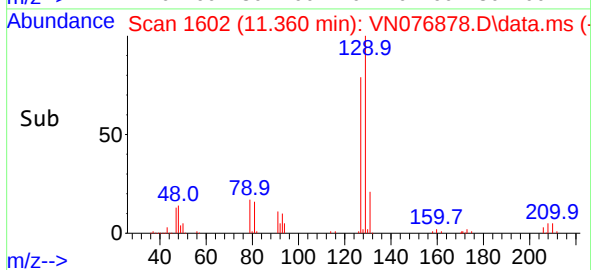
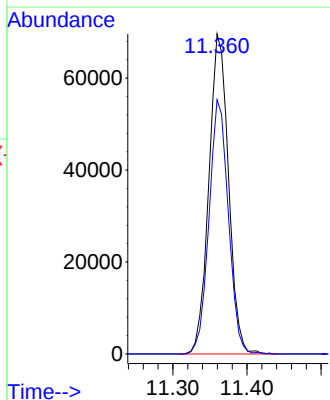
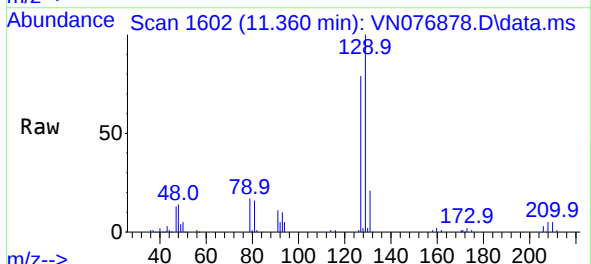
Manual Integrations
APPROVED

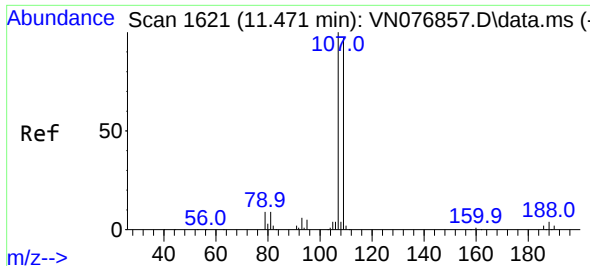
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#60
Dibromochloromethane
Concen: 20.049 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

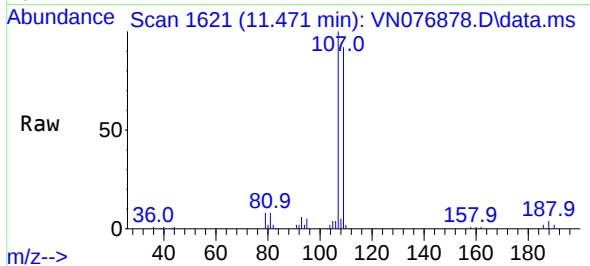
Tgt Ion:129 Resp: 128001
Ion Ratio Lower Upper
129 100
127 78.3 39.6 118.8





#61
1,2-Dibromoethane
Concen: 19.986 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

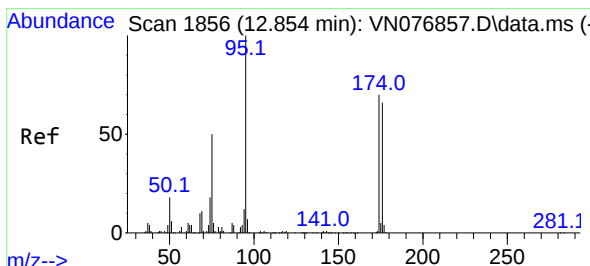
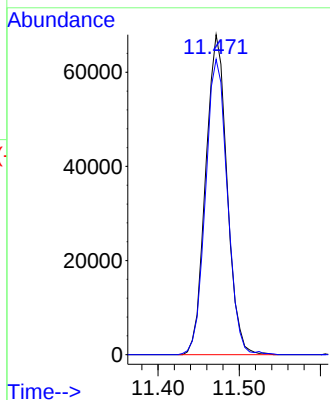
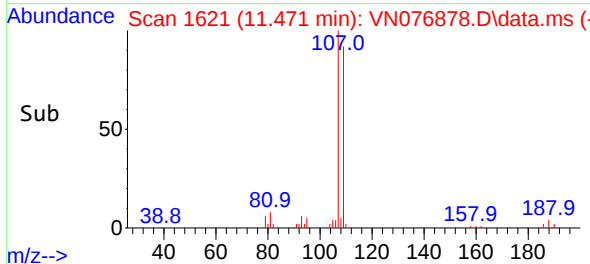
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



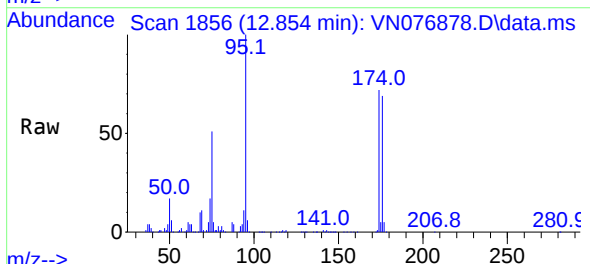
Tgt Ion:107 Resp: 124454
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9

Manual Integrations
APPROVED

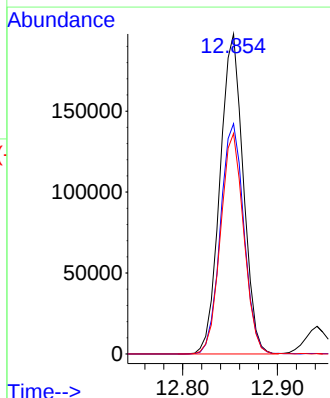
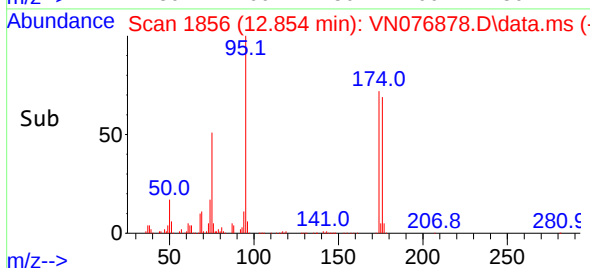
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

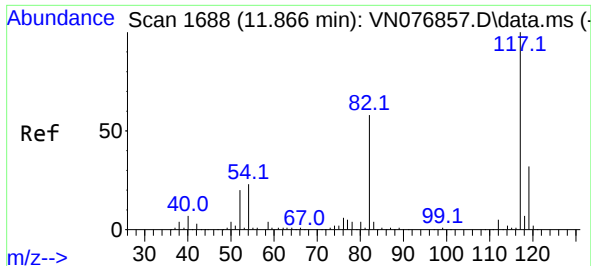


#62
4-Bromofluorobenzene
Concen: 45.150 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



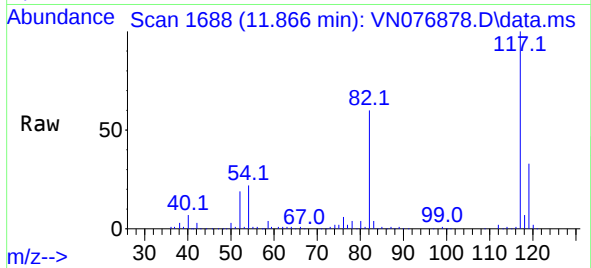
Tgt Ion: 95 Resp: 336752
Ion Ratio Lower Upper
95 100
174 72.8 0.0 162.4
176 68.7 0.0 157.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

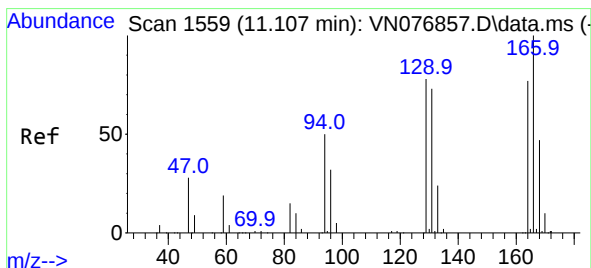
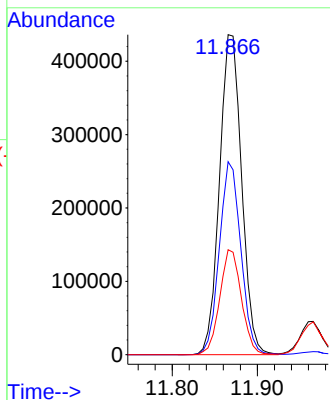
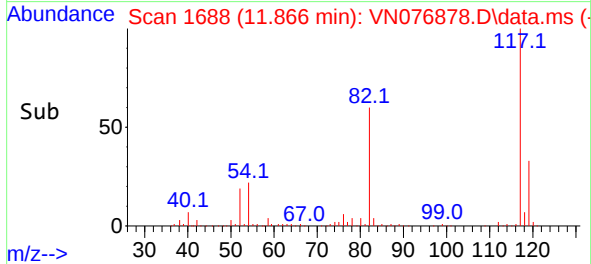
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



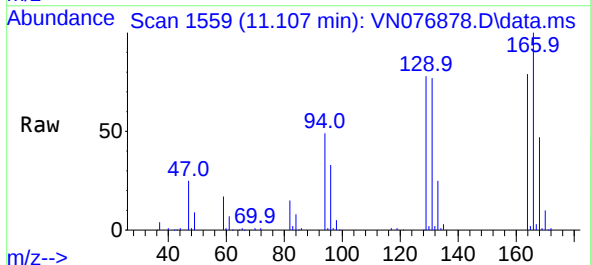
Tgt Ion:117 Resp: 78926
Ion Ratio Lower Upper
117 100
82 60.3 43.5 65.3
119 32.8 25.5 38.3

Manual Integrations
APPROVED

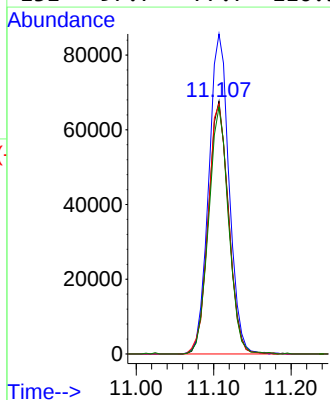
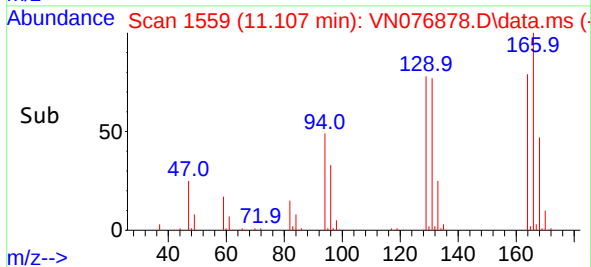
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

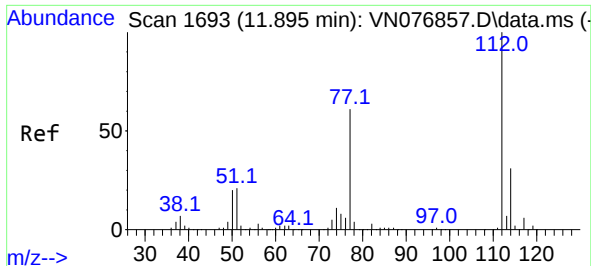


#64
Tetrachloroethene
Concen: 20.864 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



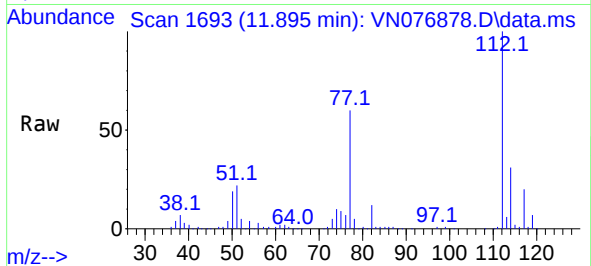
Tgt Ion:164 Resp: 122545
Ion Ratio Lower Upper
164 100
166 126.7 102.7 154.1
129 98.9 81.5 122.3
131 97.7 77.7 116.5





#65
Chlorobenzene
Concen: 18.961 ug/l
RT: 11.895 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

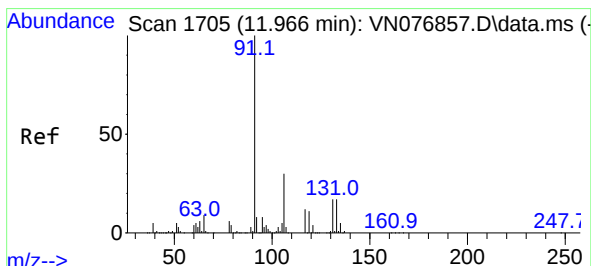
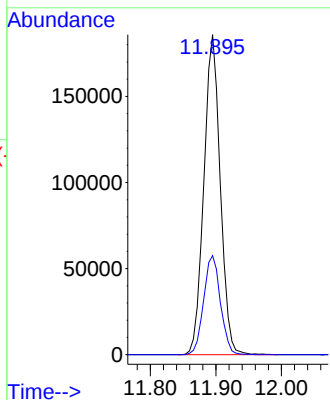
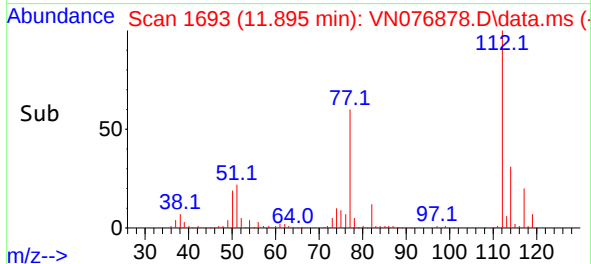
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



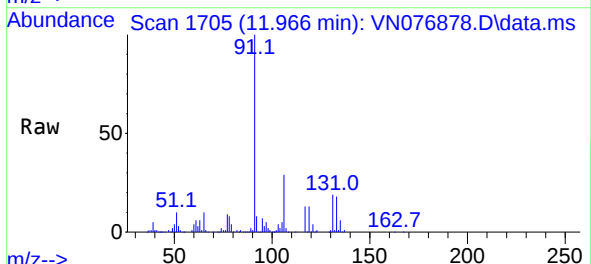
Tgt Ion:112 Resp: 32341
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.8

Manual Integrations
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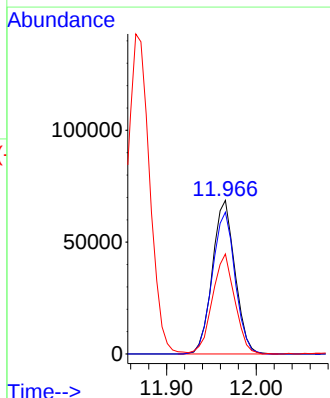
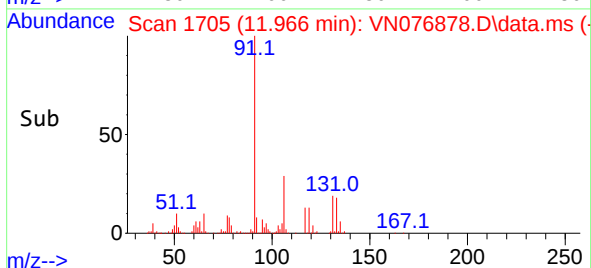
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

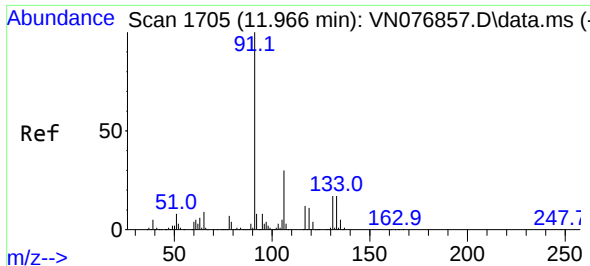


#66
1,1,1,2-Tetrachloroethane
Concen: 19.466 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



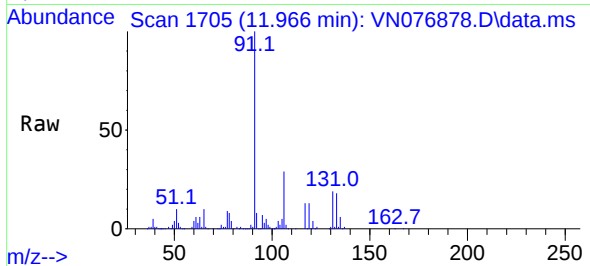
Tgt Ion:131 Resp: 120107
Ion Ratio Lower Upper
131 100
133 93.3 47.9 143.8
119 64.4 33.1 99.2





#67
Ethyl Benzene
Concen: 19.074 ug/l
RT: 11.966 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

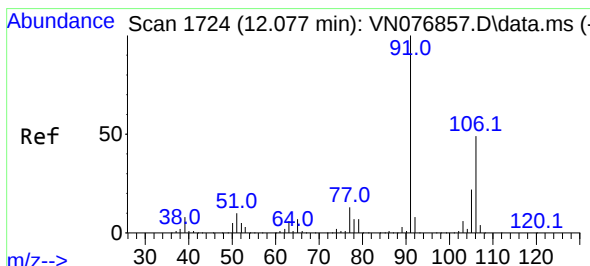
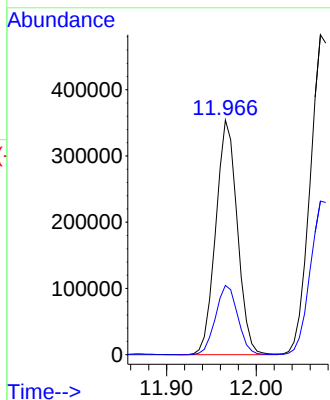
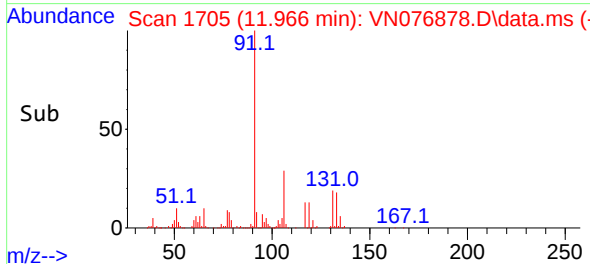
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



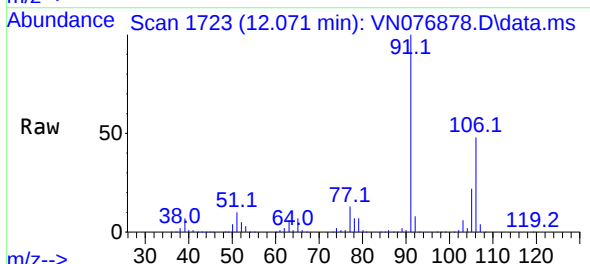
Tgt Ion: 91 Resp: 590734
Ion Ratio Lower Upper
91 100
106 29.5 25.1 37.7

Manual Integrations
APPROVED

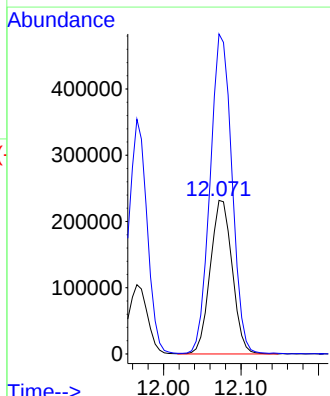
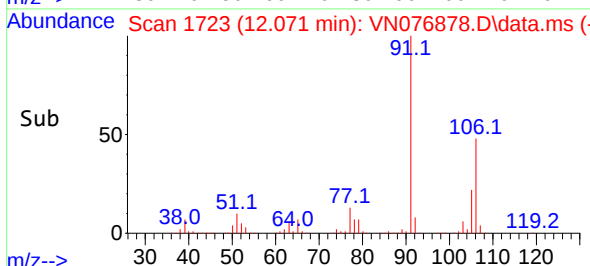
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

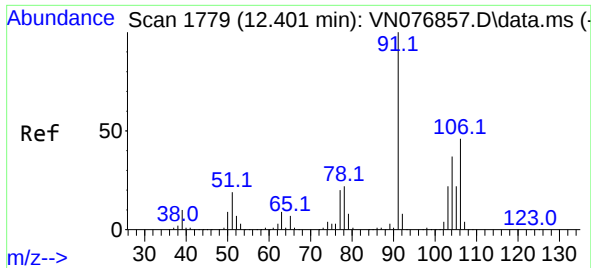


#68
m/p-Xylenes
Concen: 39.226 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



Tgt Ion:106 Resp: 457078
Ion Ratio Lower Upper
106 100
91 207.1 158.0 237.0





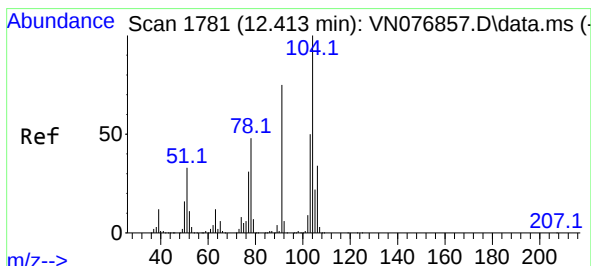
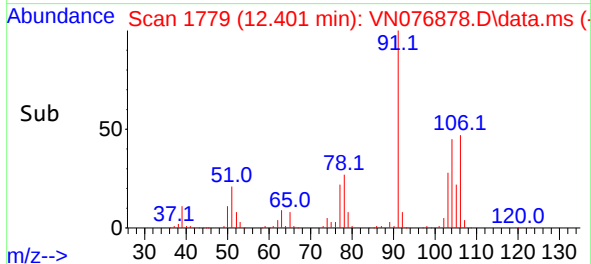
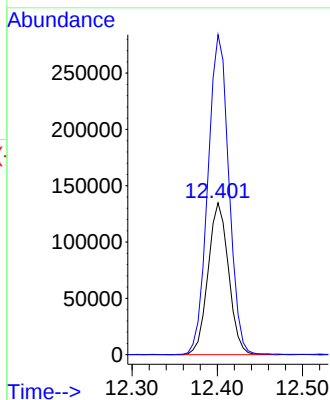
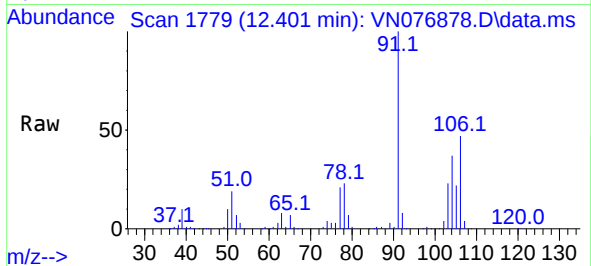
#69
o-Xylene
Concen: 19.624 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

Tgt Ion:106 Resp: 225170
Ion Ratio Lower Upper
106 100
91 216.3 101.8 305.4

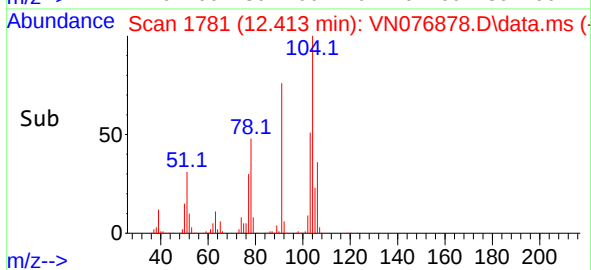
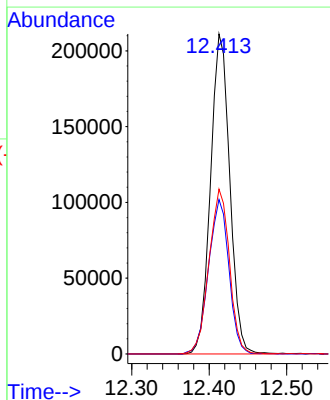
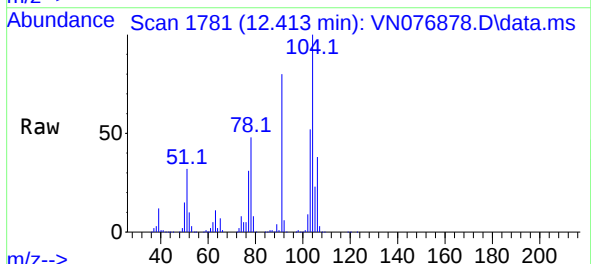
Manual Integrations
APPROVED

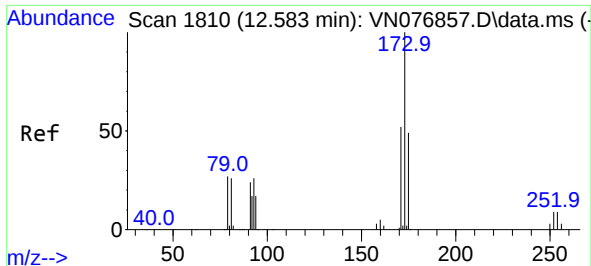
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#70
Styrene
Concen: 20.238 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

Tgt Ion:104 Resp: 364092
Ion Ratio Lower Upper
104 100
78 51.0 36.6 55.0
103 54.9 43.4 65.0





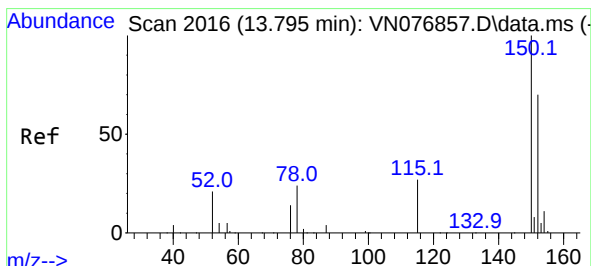
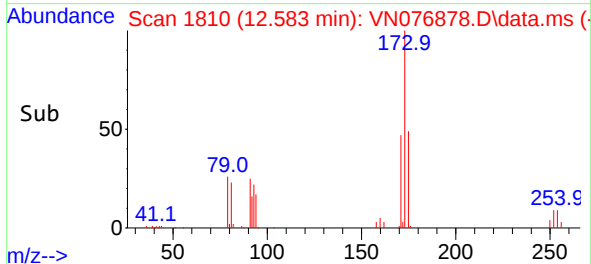
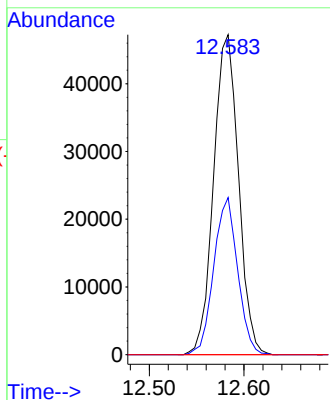
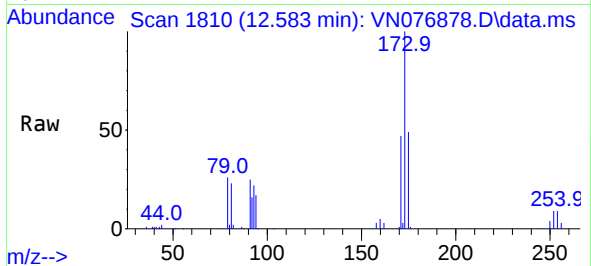
#71
Bromoform
Concen: 20.547 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

Tgt Ion:173 Resp: 86295
Ion Ratio Lower Upper
173 100
175 47.2 24.9 74.6
254 0.0 0.0 0.0

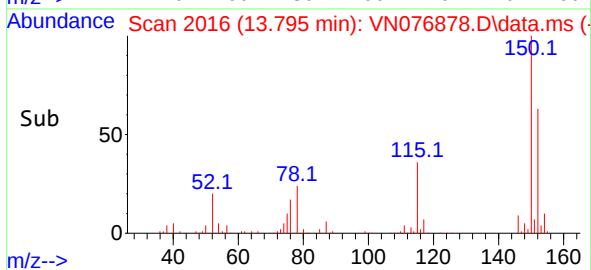
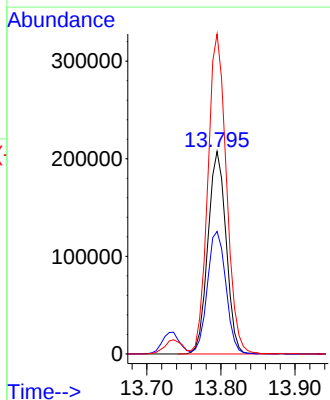
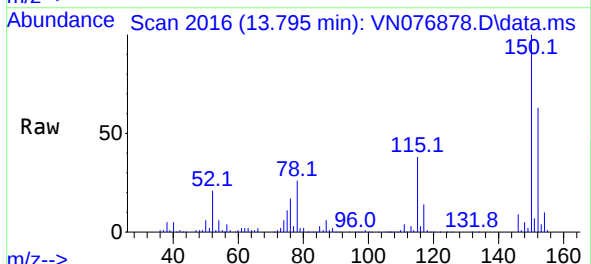
Manual Integrations
APPROVED

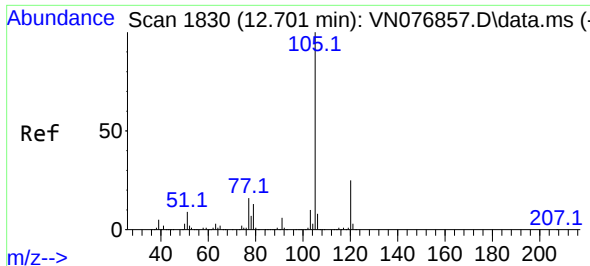
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

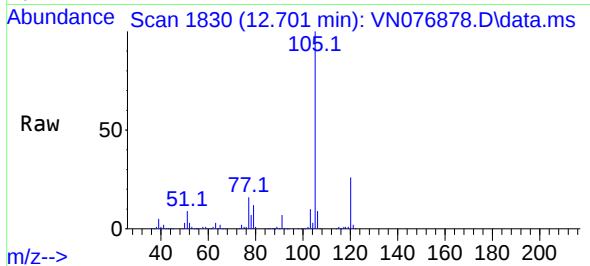
Tgt Ion:152 Resp: 353234
Ion Ratio Lower Upper
152 100
115 61.8 30.3 90.9
150 161.4 0.0 353.6





#73
Isopropylbenzene
Concen: 18.772 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

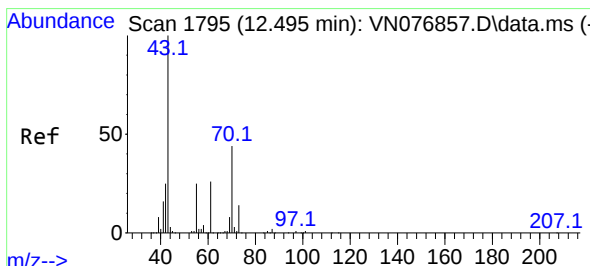
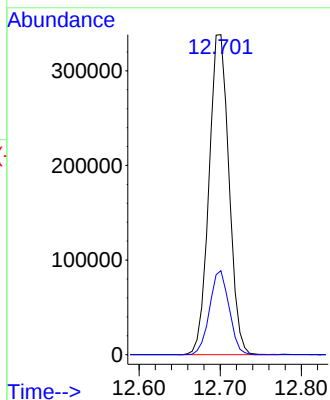
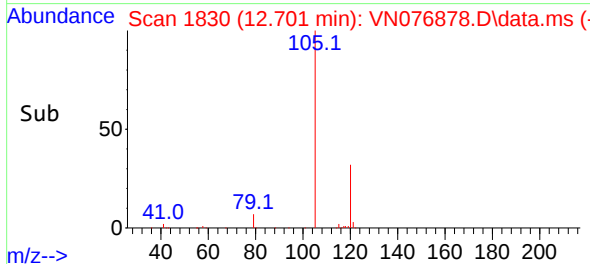
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



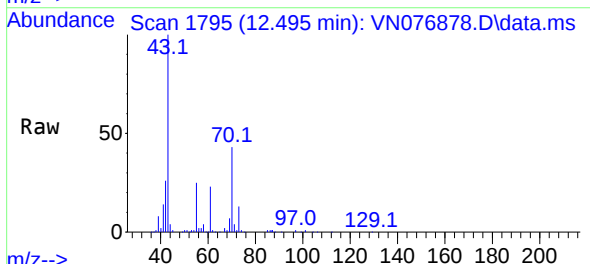
Tgt Ion:105 Resp: 577999
Ion Ratio Lower Upper
105 100
120 25.6 13.8 41.4

Manual Integrations
APPROVED

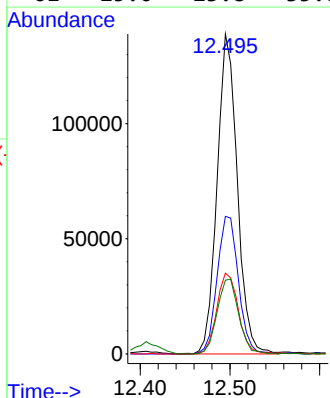
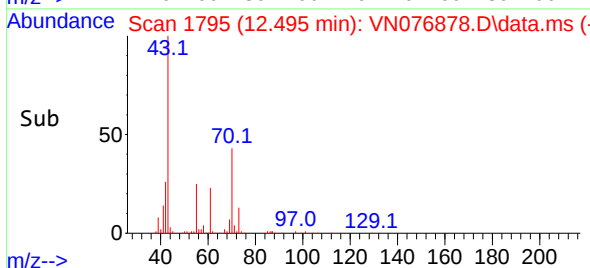
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

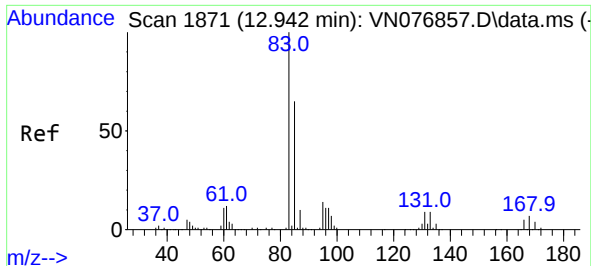


#74
N-ethyl acetate
Concen: 18.049 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



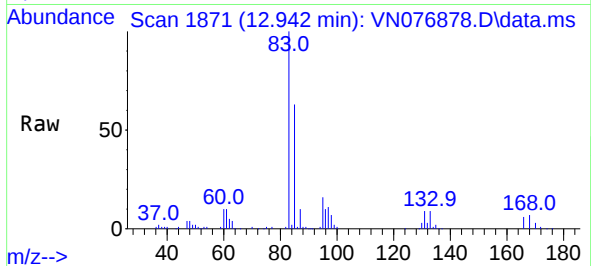
Tgt Ion: 43 Resp: 217342
Ion Ratio Lower Upper
43 100
70 45.5 46.8 70.2#
55 27.4 23.4 35.2
61 25.0 23.8 35.8





#75
1,1,2,2-Tetrachloroethane
Concen: 17.873 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

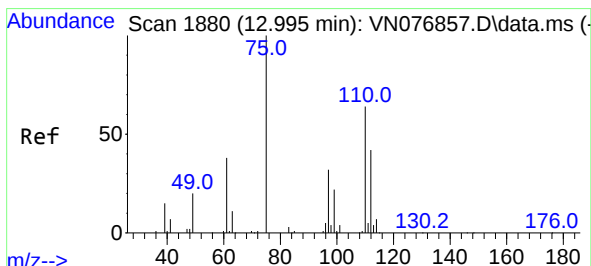
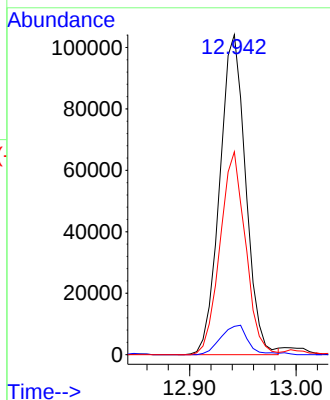
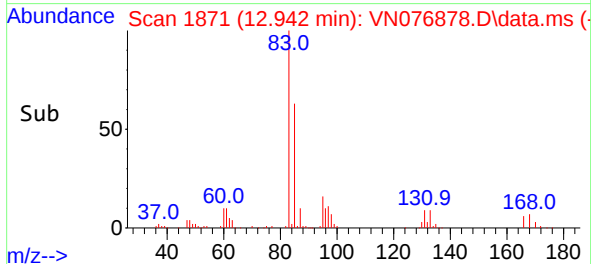
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



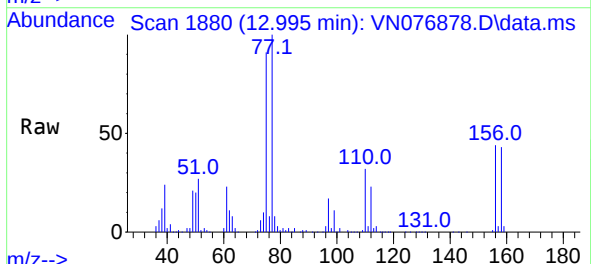
Tgt Ion: 83 Resp: 17636
Ion Ratio Lower Upper
83 100
131 9.8 5.3 16.1
85 62.2 32.0 96.0

Manual Integrations
APPROVED

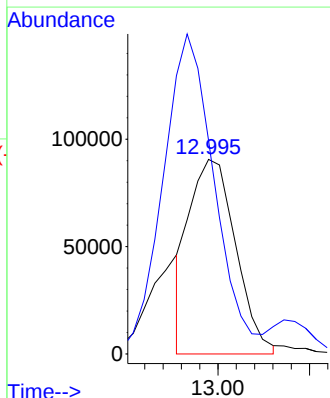
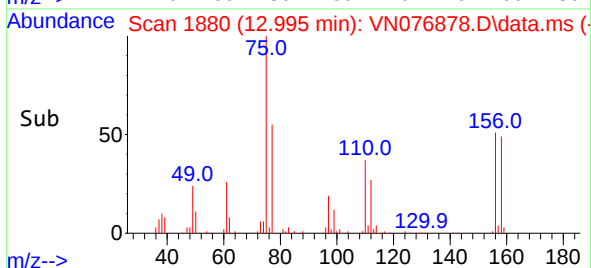
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

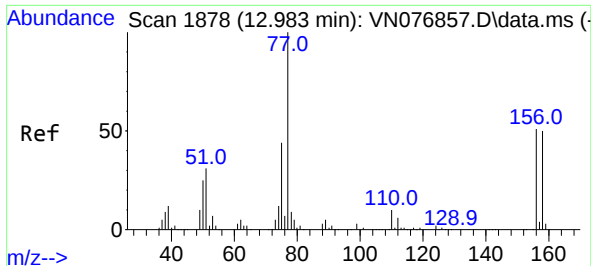


#76
1,2,3-Trichloropropane
Concen: 17.917 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



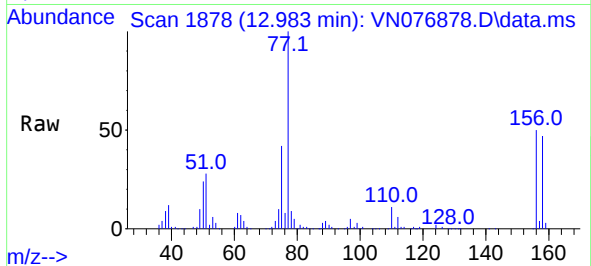
Tgt Ion: 75 Resp: 159614
Ion Ratio Lower Upper
75 100
77 183.0 93.8 281.4





#77
Bromobenzene
Concen: 19.123 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

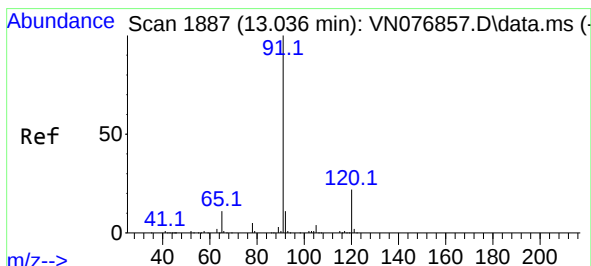
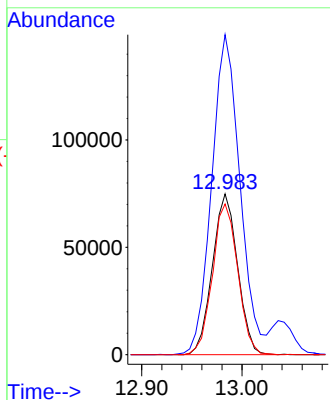
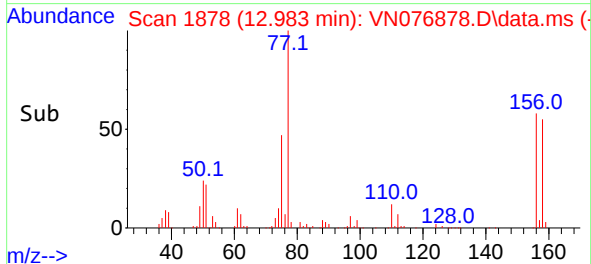
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



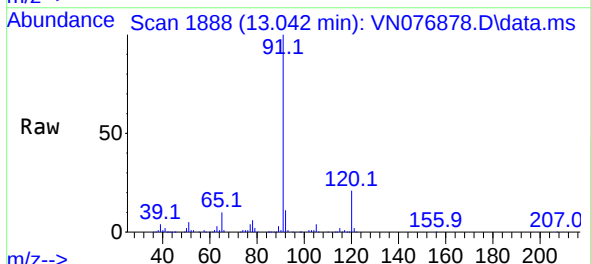
Tgt Ion:156 Resp: 130298
Ion Ratio Lower Upper
156 100
77 224.2 101.3 303.7
158 94.1 48.9 146.7

Manual Integrations
APPROVED

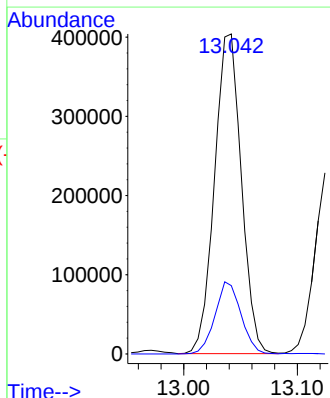
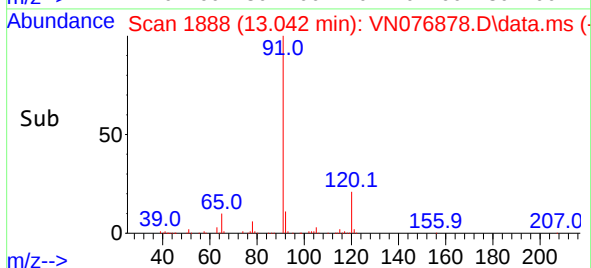
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

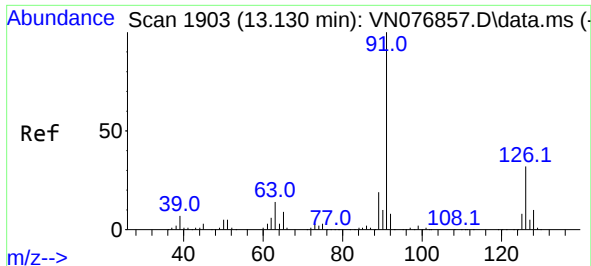


#78
n-propylbenzene
Concen: 18.861 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



Tgt Ion: 91 Resp: 662248
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.7





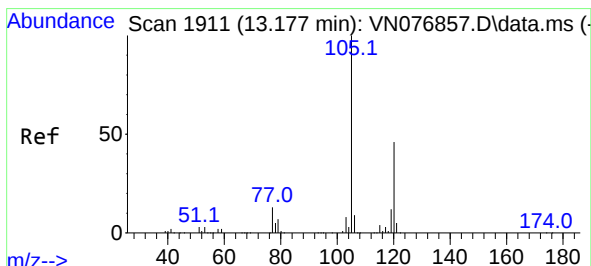
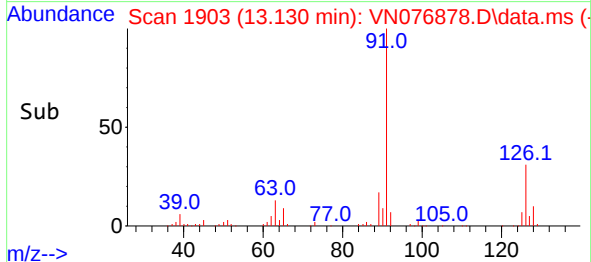
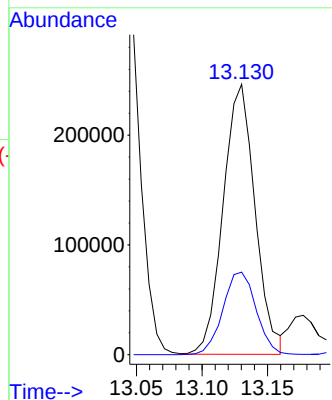
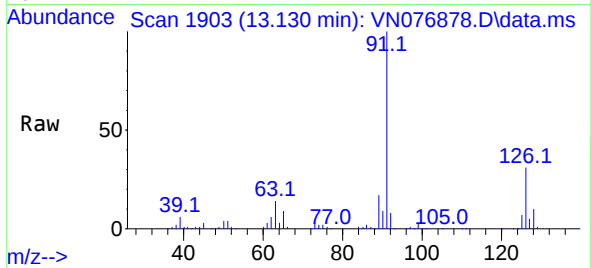
#79
2-Chlorotoluene
Concen: 18.503 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

Tgt Ion: 91 Resp: 416769
Ion Ratio Lower Upper
91 100
126 31.9 17.7 53.1

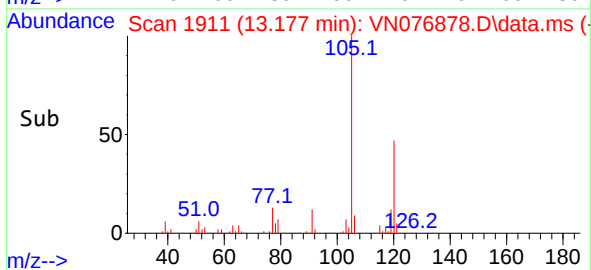
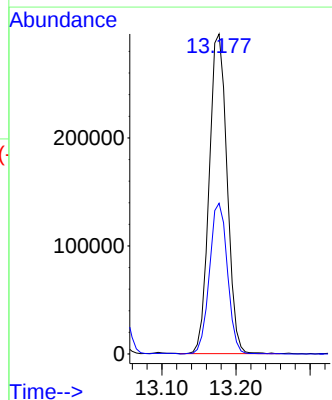
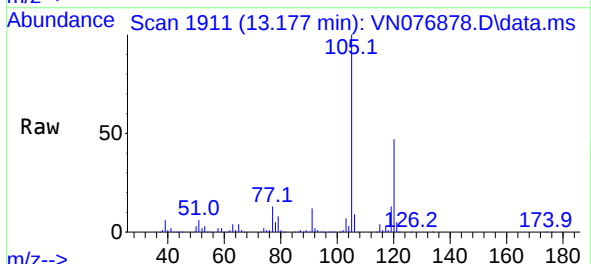
Manual Integrations
APPROVED

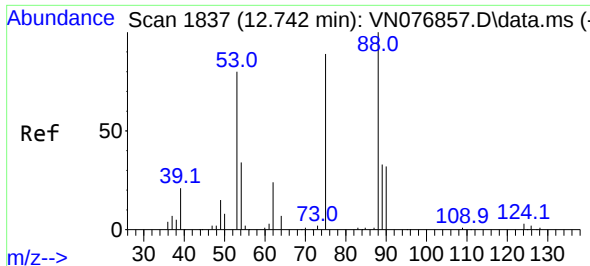
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.187 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

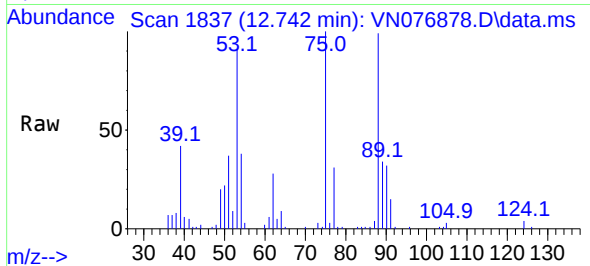
Tgt Ion:105 Resp: 495154
Ion Ratio Lower Upper
105 100
120 47.5 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.298 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

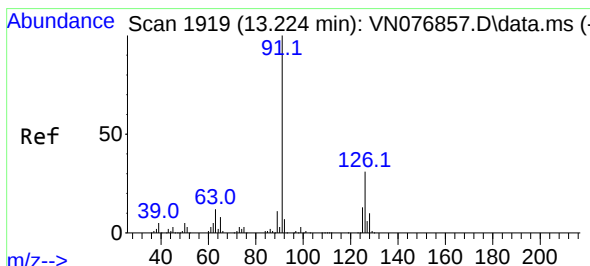
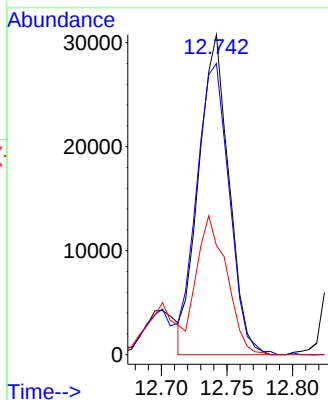
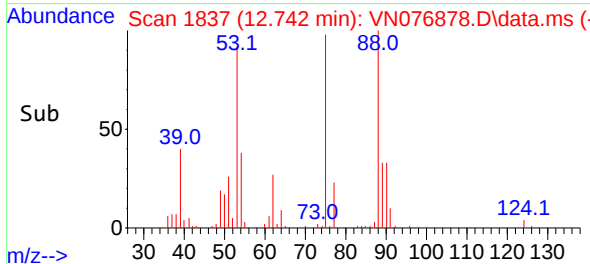
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



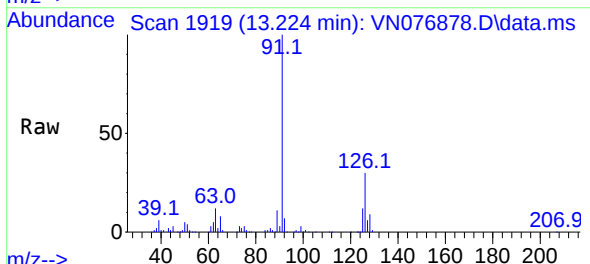
Tgt Ion: 75 Resp: 49425
Ion Ratio Lower Upper
75 100
53 100.2 67.4 101.0
89 42.4 39.5 59.3

Manual Integrations
APPROVED

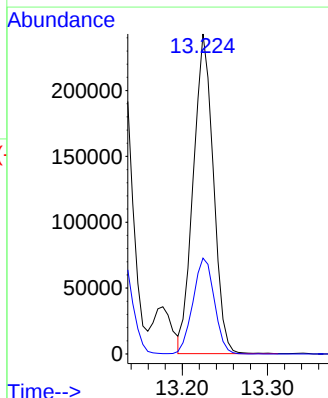
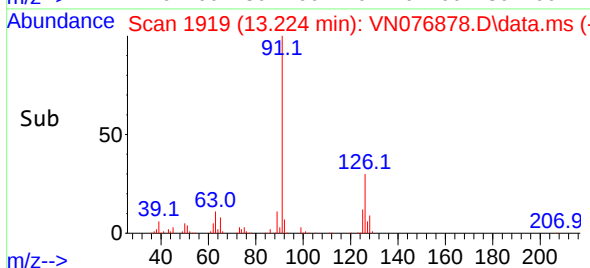
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

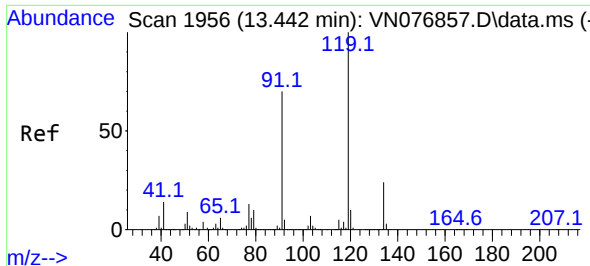


#82
4-Chlorotoluene
Concen: 18.523 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



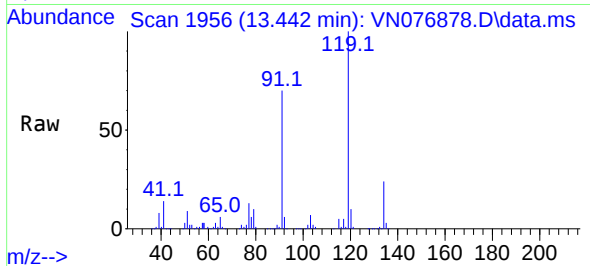
Tgt Ion: 91 Resp: 395518
Ion Ratio Lower Upper
91 100
126 32.1 18.0 54.0





#83
tert-Butylbenzene
Concen: 18.498 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

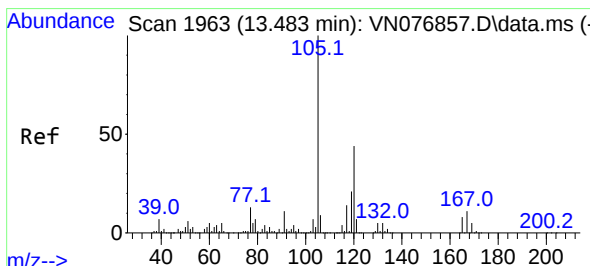
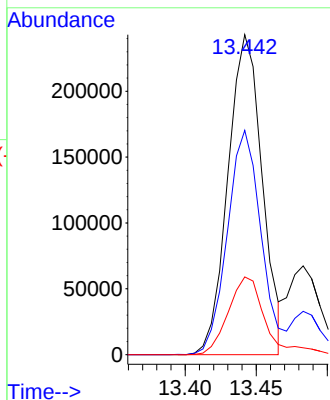
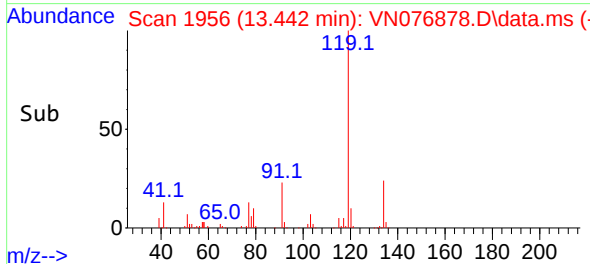
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



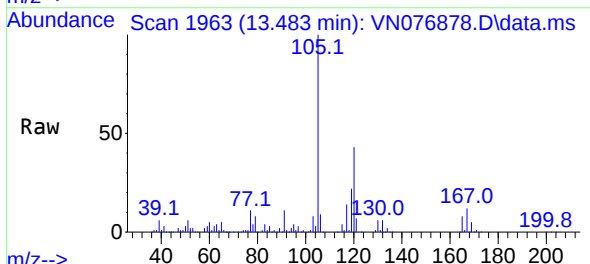
Tgt Ion:119 Resp: 407929
Ion Ratio Lower Upper
119 100
91 69.8 31.9 95.5
134 26.3 13.8 41.4

Manual Integrations
APPROVED

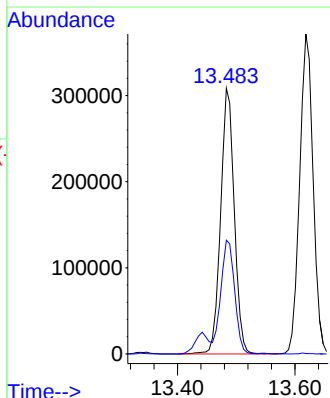
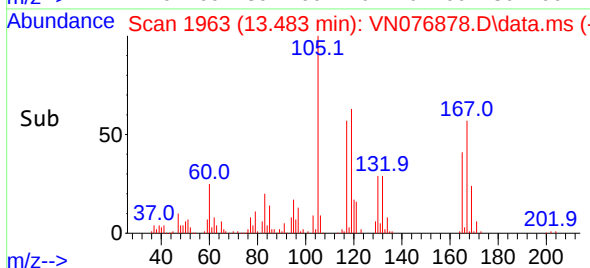
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

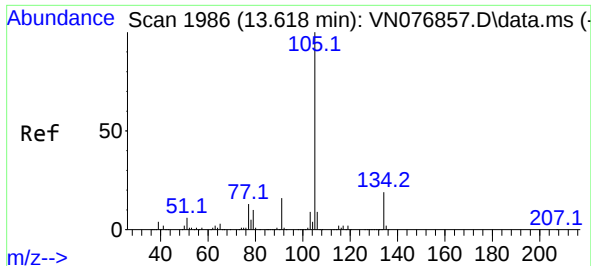


#84
1,2,4-Trimethylbenzene
Concen: 19.542 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



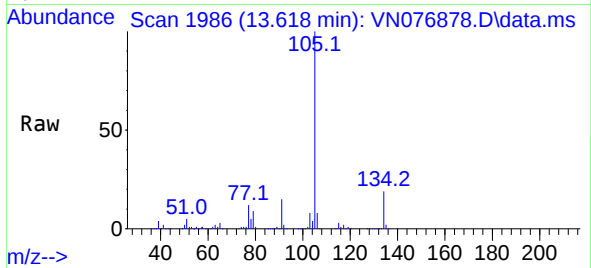
Tgt Ion:105 Resp: 497441
Ion Ratio Lower Upper
105 100
120 43.0 23.6 70.8





#85
 sec-Butylbenzene
 Concen: 19.159 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076878.D
 Acq: 08 Mar 2023 11:56

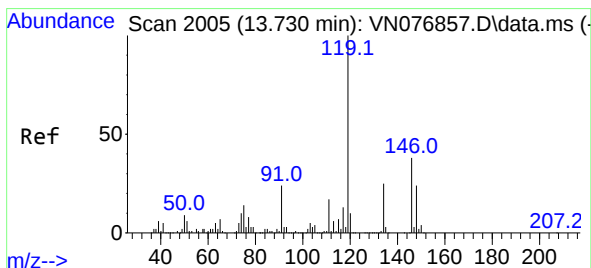
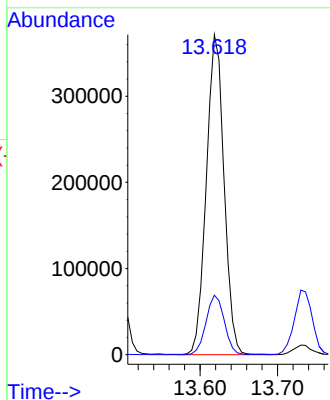
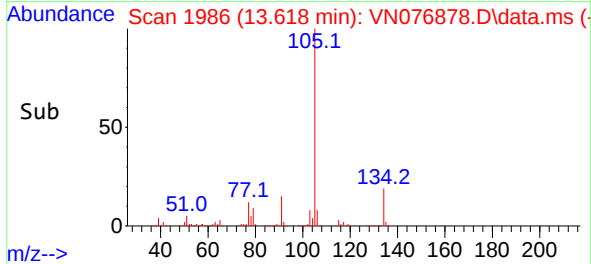
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBSD01



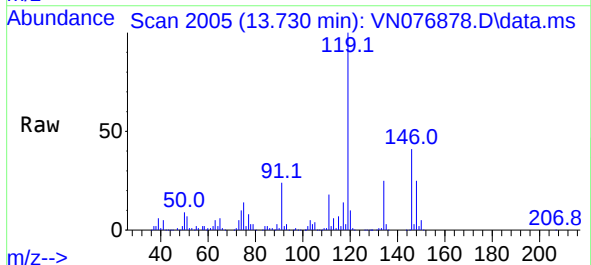
Tgt Ion:105 Resp: 589894
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.2

Manual Integrations
 APPROVED

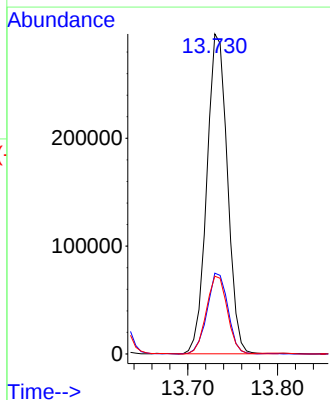
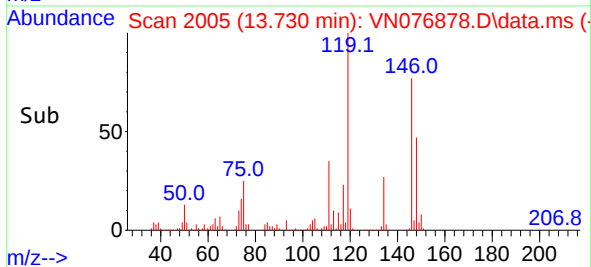
Reviewed By :John Carlone 03/09/2023
 Supervised By :Mahesh Dadoda 03/09/2023

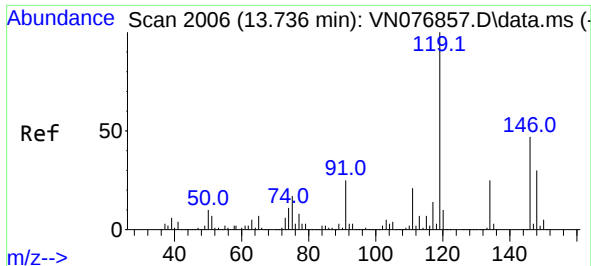


#86
 p-Isopropyltoluene
 Concen: 19.164 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076878.D
 Acq: 08 Mar 2023 11:56



Tgt Ion:119 Resp: 471937
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.5 40.5
 91 24.9 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 18.856 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN076878.D

Acq: 08 Mar 2023 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBSD01

Tgt Ion:146 Resp: 23458

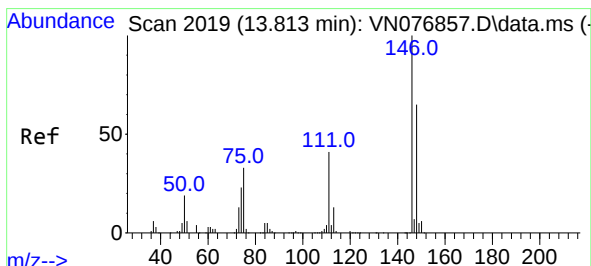
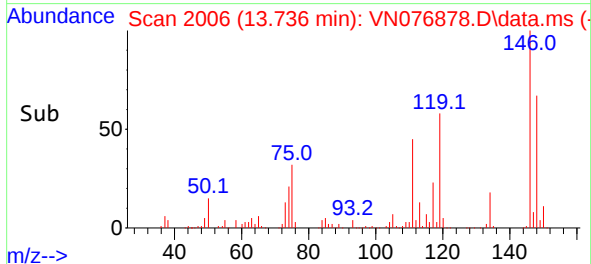
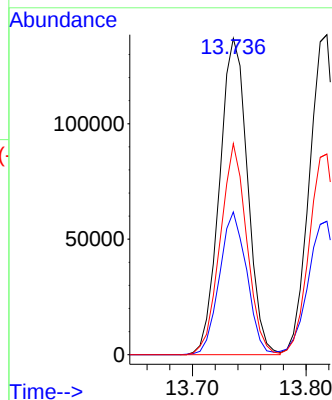
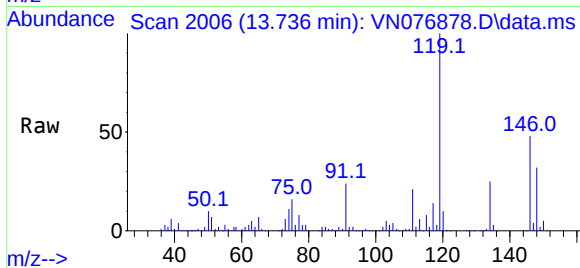
Ion	Ratio	Lower	Upper
146	100		
111	44.0	20.4	61.2
148	63.4	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#88

1,4-Dichlorobenzene

Concen: 18.707 ug/l

RT: 13.818 min Scan# 2020

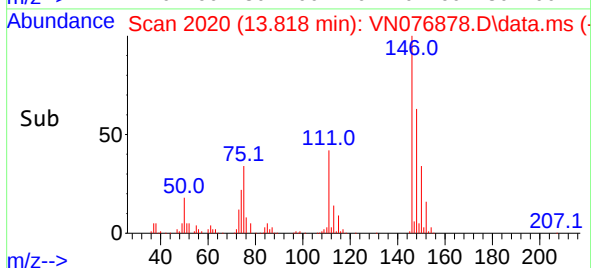
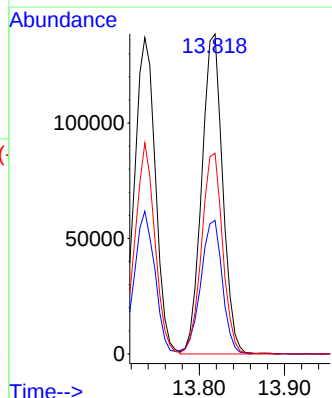
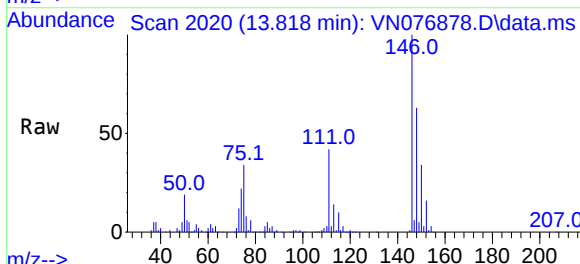
Delta R.T. 0.005 min

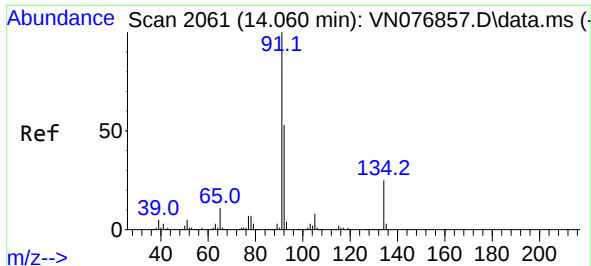
Lab File: VN076878.D

Acq: 08 Mar 2023 11:56

Tgt Ion:146 Resp: 236312

Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.0	60.0
148	62.8	31.8	95.4





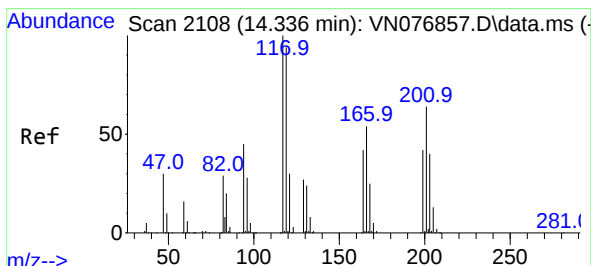
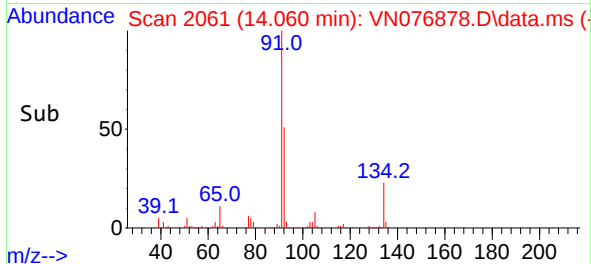
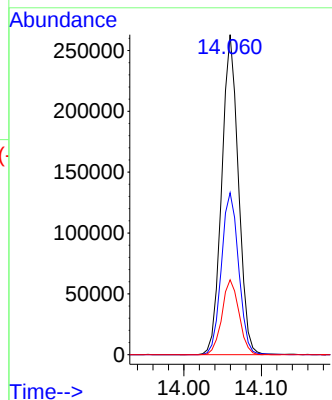
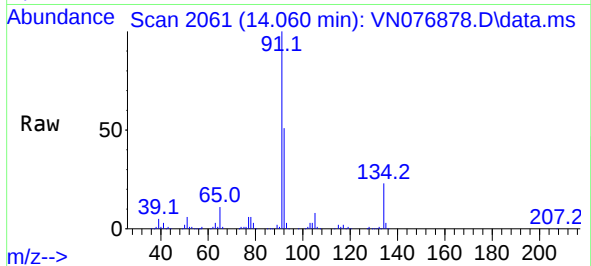
#89
n-Butylbenzene
Concen: 18.488 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

Tgt Ion: 91 Resp: 393330
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 23.9 13.6 40.7

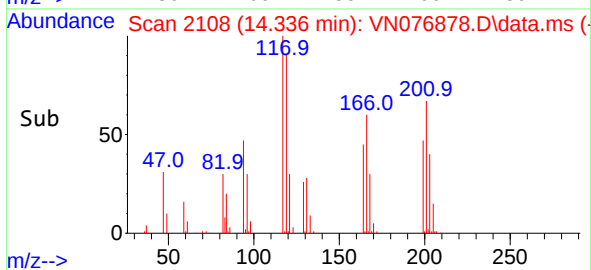
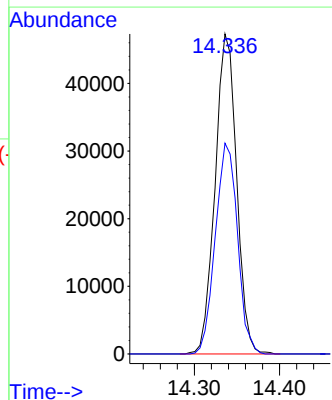
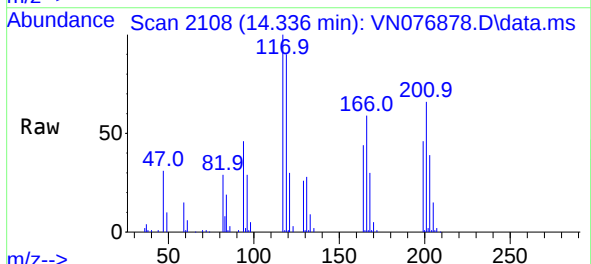
Manual Integrations
APPROVED

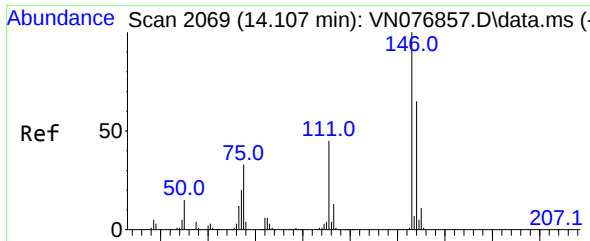
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#90
Hexachloroethane
Concen: 18.641 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

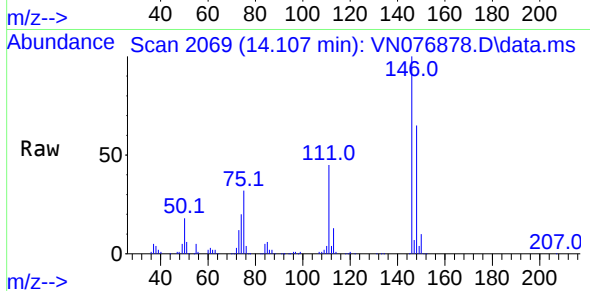
Tgt Ion:117 Resp: 82939
Ion Ratio Lower Upper
117 100
201 67.9 31.9 95.7





#91
1,2-Dichlorobenzene
Concen: 18.823 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

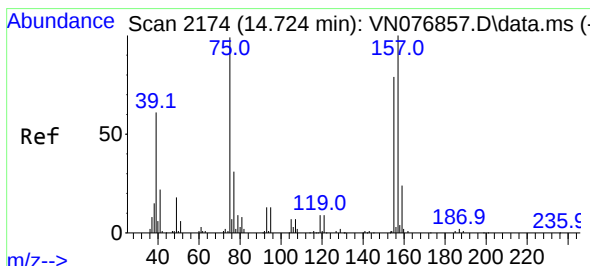
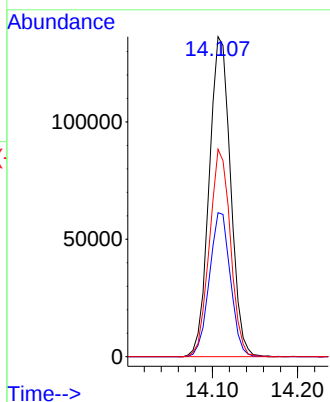
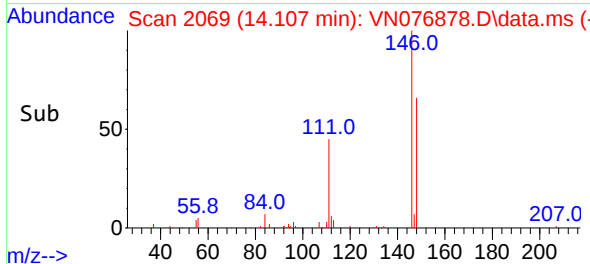
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



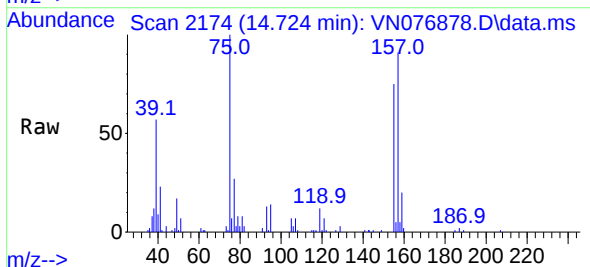
Tgt Ion:146 Resp: 237209
Ion Ratio Lower Upper
146 100
111 44.3 21.4 64.2
148 63.7 32.0 96.0

Manual Integrations
APPROVED

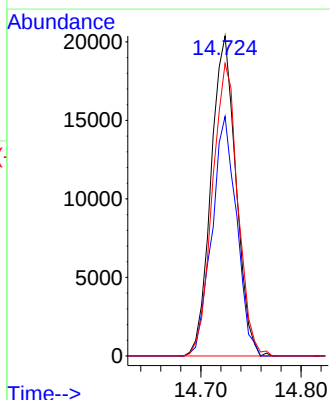
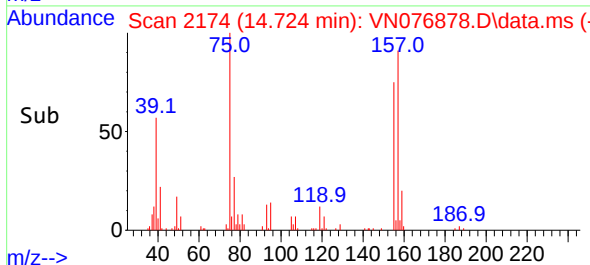
Reviewed By :John Carbone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

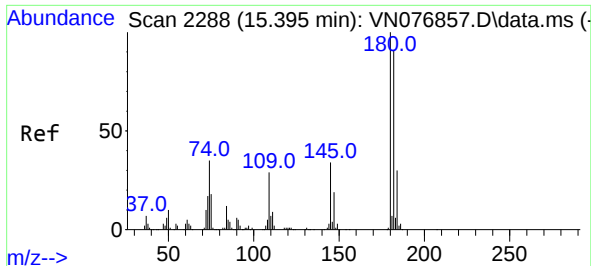


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.774 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



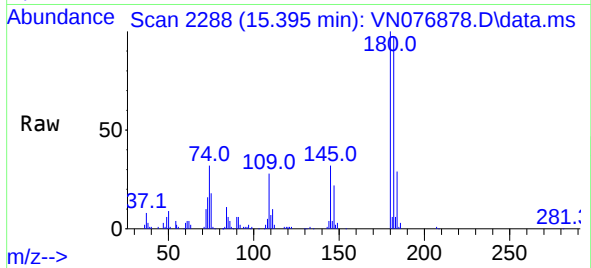
Tgt Ion: 75 Resp: 35103
Ion Ratio Lower Upper
75 100
155 74.2 44.3 132.8
157 93.2 58.3 174.8





#93
1,2,4-Trichlorobenzene
Concen: 19.165 ug/l
RT: 15.395 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

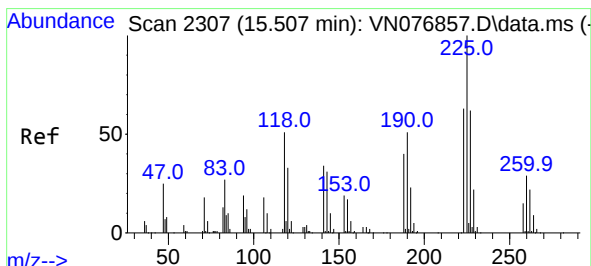
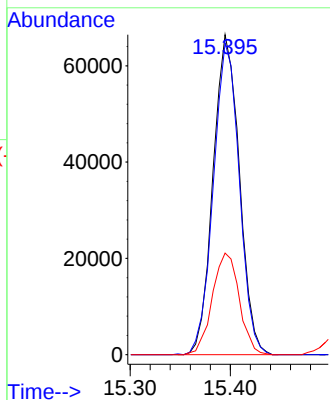
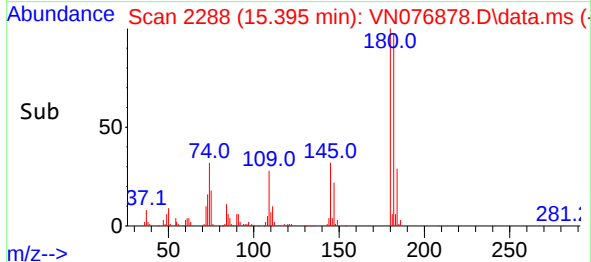
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



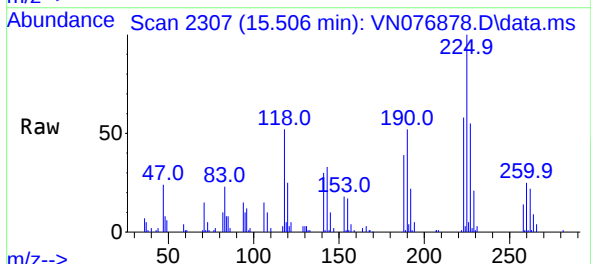
Tgt Ion:180 Resp: 120830
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.2
145 32.6 15.8 47.3

Manual Integrations
APPROVED

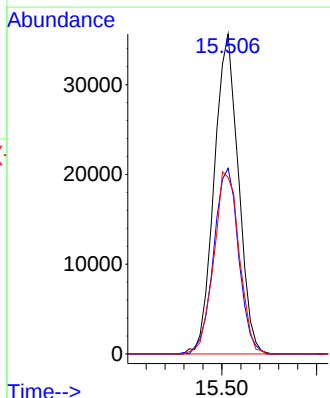
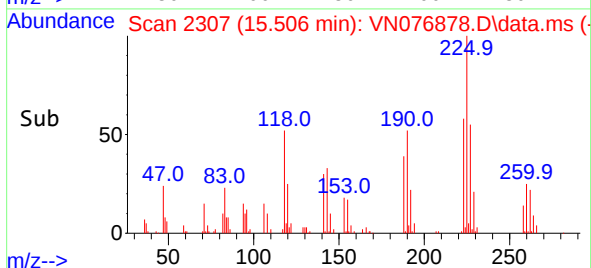
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

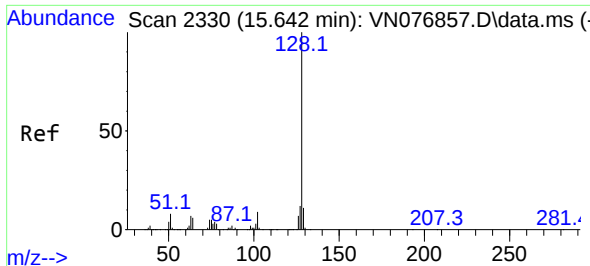


#94
Hexachlorobutadiene
Concen: 19.254 ug/l
RT: 15.506 min Scan# 2307
Delta R.T. -0.001 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



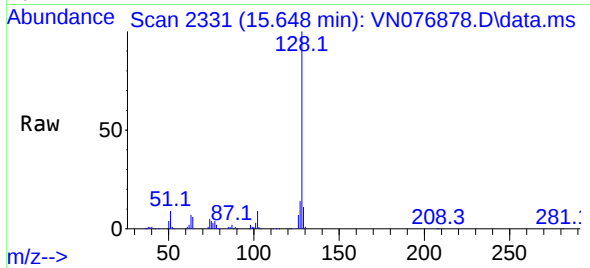
Tgt Ion:225 Resp: 63205
Ion Ratio Lower Upper
225 100
223 59.9 31.4 94.0
227 59.7 30.9 92.7





#95
Naphthalene
Concen: 19.296 ug/l
RT: 15.648 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56

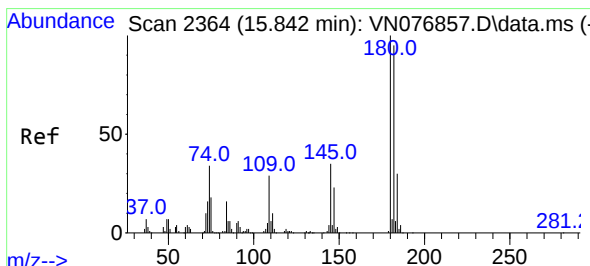
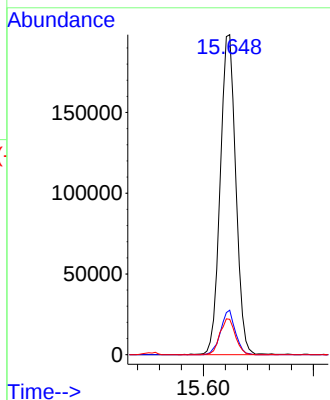
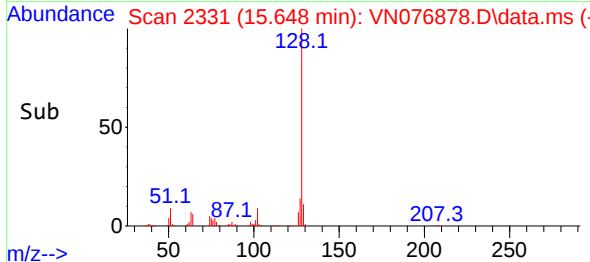
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01



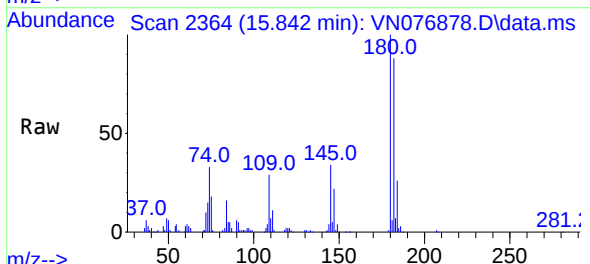
Tgt Ion:128 Resp: 389664
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.2 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.698 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076878.D
Acq: 08 Mar 2023 11:56



Tgt Ion:180 Resp: 122060
Ion Ratio Lower Upper
180 100
182 92.0 47.7 143.1
145 35.0 17.0 51.0

