

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011823\
 Data File : VN076292.D
 Acq On : 18 Jan 2023 12:35
 Operator : JC\MD
 Sample : VN0118WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0118WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/19/2023
 Supervised By : Mahesh Dadoda 01/19/2023

Quant Time: Jan 19 00:47:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	323800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	523138	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	470354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	217272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	187241	51.645	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.300%			
35) Dibromofluoromethane	8.171	113	165770	50.656	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.320%			
50) Toluene-d8	10.571	98	627233	51.900	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.800%			
62) 4-Bromofluorobenzene	12.853	95	207721	52.649	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.300%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	68453	20.630	ug/l	96
3) Chloromethane	2.377	50	65989	19.208	ug/l	99
4) Vinyl Chloride	2.530	62	83608	19.847	ug/l	98
5) Bromomethane	2.965	94	89899	26.059	ug/l	100
6) Chloroethane	3.130	64	81225	25.714	ug/l	98
7) Trichlorofluoromethane	3.512	101	135642	23.405	ug/l	95
8) Diethyl Ether	3.971	74	48665	25.035	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.377	101	75627	23.051	ug/l	99
10) Methyl Iodide	4.600	142	113188	22.586	ug/l	96
11) Tert butyl alcohol	5.530	59	56517	116.545	ug/l	97
12) 1,1-Dichloroethene	4.353	96	69803	22.507	ug/l	96
13) Acrolein	4.195	56	94890	163.620	ug/l	99
14) Allyl chloride	5.042	41	70371	19.471	ug/l	99
15) Acrylonitrile	5.730	53	148029	107.269	ug/l	99
16) Acetone	4.447	43	143519	123.448	ug/l	99
17) Carbon Disulfide	4.724	76	160142	20.738	ug/l	95
18) Methyl Acetate	5.042	43	82099	20.844	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	224282	22.213	ug/l	96
20) Methylene Chloride	5.289	84	74568	21.337	ug/l	96
21) trans-1,2-Dichloroethene	5.800	96	66715	19.856	ug/l	98
22) Diisopropyl ether	6.683	45	182167	21.373	ug/l	97
23) Vinyl Acetate	6.618	43	613376	111.350	ug/l	100
24) 1,1-Dichloroethane	6.583	63	115065	20.253	ug/l	98
25) 2-Butanone	7.488	43	189098	106.529	ug/l	94
26) 2,2-Dichloropropane	7.500	77	97700	20.403	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	80707	20.595	ug/l	97
28) Bromochloromethane	7.818	49	47274	20.529	ug/l	99
29) Tetrahydrofuran	7.847	42	123752	112.958	ug/l	99
30) Chloroform	7.977	83	131641	20.940	ug/l	96
31) Cyclohexane	8.259	56	105078	18.867	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	116100	20.228	ug/l	95
36) 1,1-Dichloropropene	8.377	75	88398	19.010	ug/l	99
37) Ethyl Acetate	7.565	43	83759	22.477	ug/l	98
38) Carbon Tetrachloride	8.371	117	103445	19.949	ug/l	96
39) Methylcyclohexane	9.606	83	115839	20.399	ug/l	97
40) Benzene	8.612	78	282848	20.342	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	43006	22.022	ug/l	99
42) 1,2-Dichloroethane	8.677	62	99374	20.888	ug/l	99
43) Isopropyl Acetate	8.694	43	131072	21.602	ug/l	100
44) Trichloroethene	9.359	130	78772	20.030	ug/l	93
45) 1,2-Dichloropropane	9.630	63	67216	20.191	ug/l	99
46) Dibromomethane	9.712	93	52243	20.785	ug/l	99
47) Bromodichloromethane	9.894	83	102581	21.043	ug/l #	97
48) Methyl methacrylate	9.688	41	59312	20.648	ug/l	97
49) 1,4-Dioxane	9.700	88	27767	458.114	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	393462	110.463	ug/l	100
52) Toluene	10.635	92	185887	19.991	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	100514	21.629	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	111811	20.913	ug/l	93
55) 1,1,2-Trichloroethane	11.024	97	75843	21.339	ug/l	94
56) Ethyl methacrylate	10.877	69	105445	22.980	ug/l	97
57) 1,3-Dichloropropane	11.165	76	121733	21.076	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	159204	102.775	ug/l	99
59) 2-Hexanone	11.200	43	284627	110.271	ug/l	99
60) Dibromochloromethane	11.365	129	82084	21.939	ug/l	100
61) 1,2-Dibromoethane	11.471	107	76416	21.540	ug/l	100
64) Tetrachloroethene	11.106	164	82938	19.553	ug/l	97
65) Chlorobenzene	11.894	112	199595	20.075	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	76881	20.783	ug/l	99
67) Ethyl Benzene	11.965	91	348791	20.497	ug/l	97
68) m/p-Xylenes	12.076	106	281056	41.190	ug/l	100
69) o-Xylene	12.400	106	138808	20.715	ug/l	99
70) Styrene	12.412	104	220735	20.631	ug/l	99
71) Bromoform	12.582	173	58460	21.883	ug/l #	99
73) Isopropylbenzene	12.700	105	356550	21.213	ug/l	99
74) N-amyl acetate	12.494	43	107249	22.182	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	103961	21.516	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	82465m	20.271	ug/l	
77) Bromobenzene	12.982	156	85842	21.525	ug/l	99
78) n-propylbenzene	13.041	91	397648	20.967	ug/l	99
79) 2-Chlorotoluene	13.129	91	240163	20.636	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	302195	21.461	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	28248	21.632	ug/l	98
82) 4-Chlorotoluene	13.129	91	240163	20.636	ug/l	99
83) tert-Butylbenzene	13.441	119	273765	21.859	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	298572	21.146	ug/l	99
85) sec-Butylbenzene	13.618	105	363396	20.911	ug/l	99
86) p-Isopropyltoluene	13.729	119	308099	21.560	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	157868	19.927	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	152658	20.317	ug/l	98
89) n-Butylbenzene	14.059	91	231500	20.407	ug/l	99
90) Hexachloroethane	14.335	117	51835	21.016	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	156171	19.792	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	18115	21.568	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	74776	20.406	ug/l	99
94) Hexachlorobutadiene	15.506	225	39451	18.841	ug/l	97
95) Naphthalene	15.647	128	224357	20.982	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	72006	20.510	ug/l	98

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ClientSampleId :
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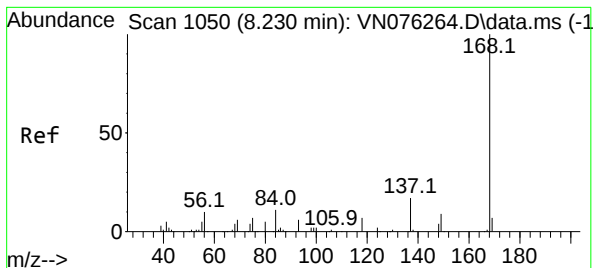
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/19/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



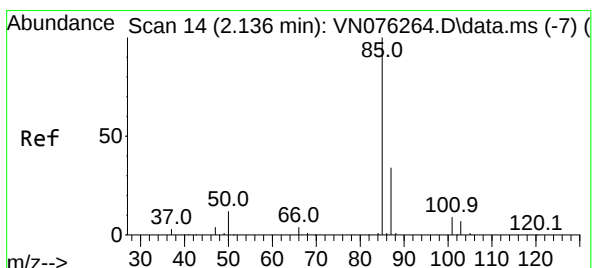
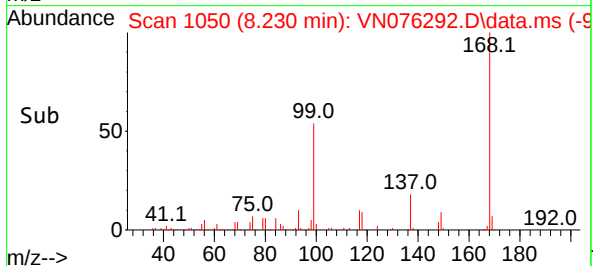
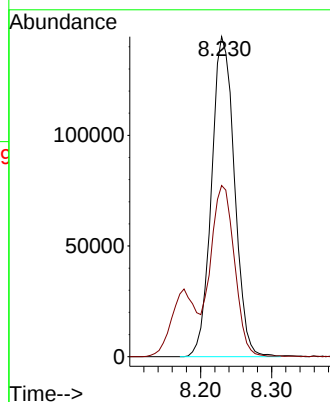
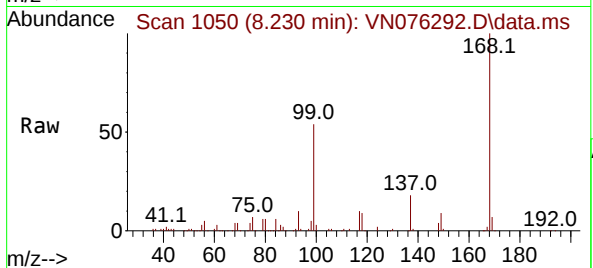
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076292.D
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Instrument :
MSVOA_N
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VN0118WBSD01

Tgt Ion:168 Resp: 323800
Ion Ratio Lower Upper
168 100
99 53.2 41.6 62.4

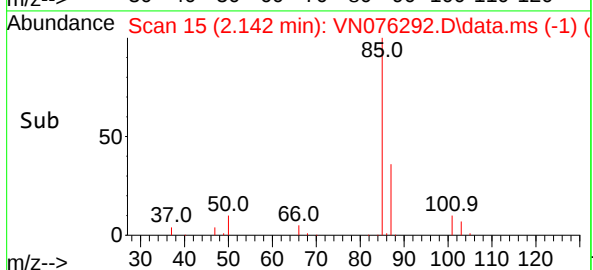
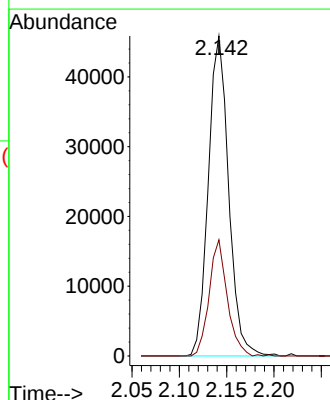
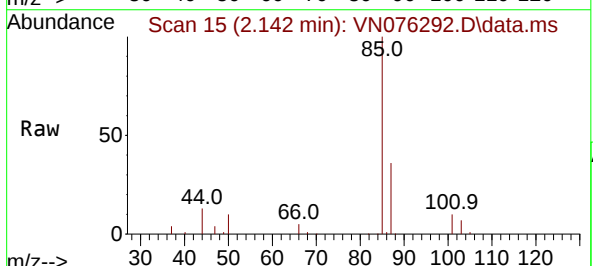
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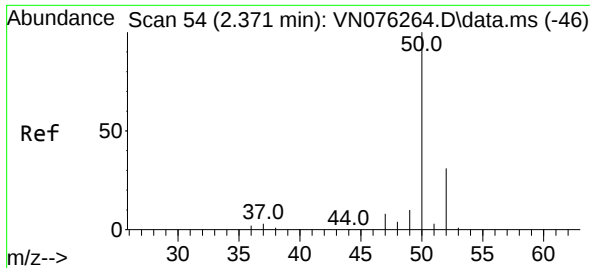
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#2
Dichlorodifluoromethane
Concen: 20.630 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Tgt Ion: 85 Resp: 68453
Ion Ratio Lower Upper
85 100
87 36.3 17.1 51.2





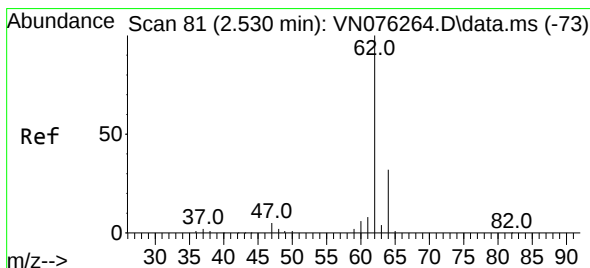
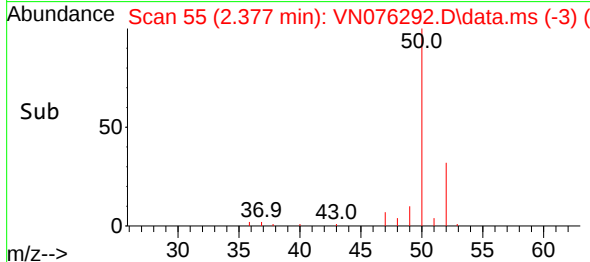
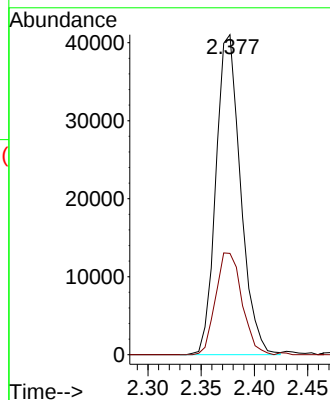
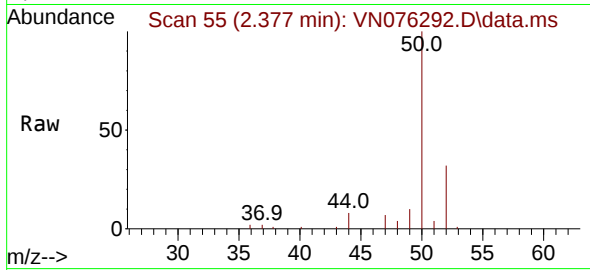
#3
Chloromethane
Concen: 19.208 ug/l
RT: 2.377 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Instrument :
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Tgt Ion: 50 Resp: 65989
Ion Ratio Lower Upper
50 100
52 31.7 24.8 37.2

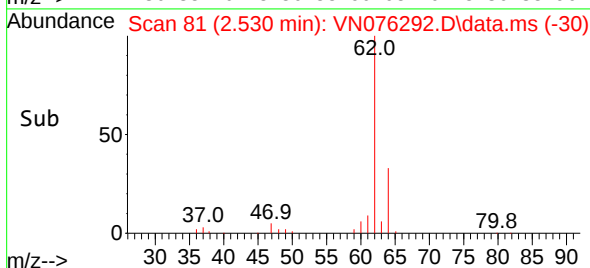
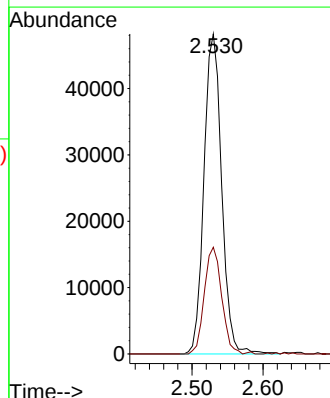
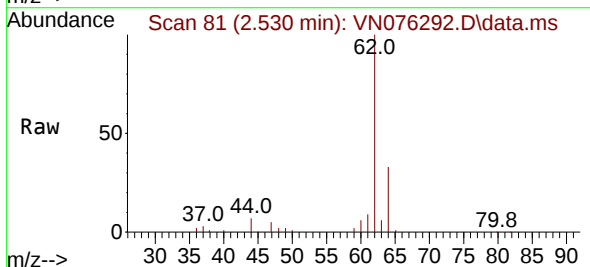
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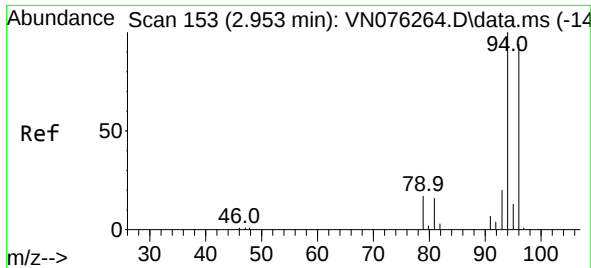
Reviewed By :John Carlone 01/19/2023
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#4
Vinyl Chloride
Concen: 19.847 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Tgt Ion: 62 Resp: 83608
Ion Ratio Lower Upper
62 100
64 33.4 25.8 38.6





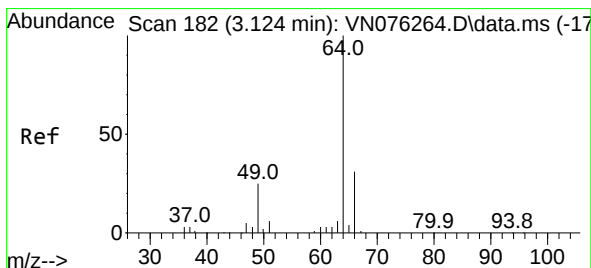
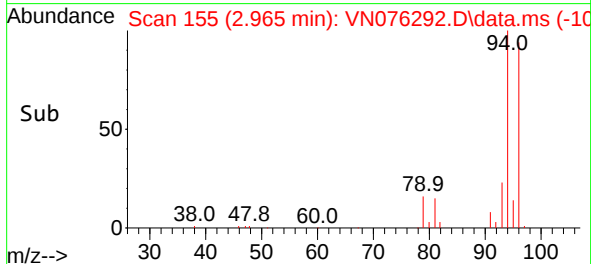
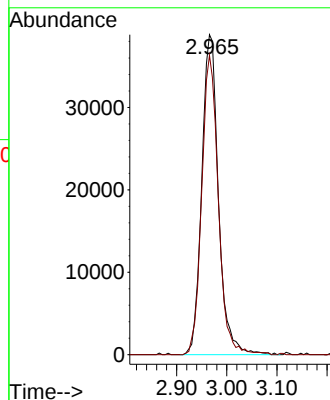
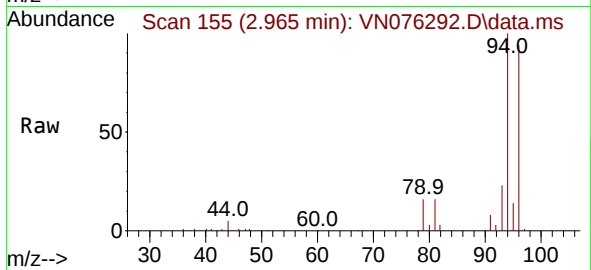
#5
Bromomethane
Concen: 26.059 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Instrument :
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Tgt Ion: 94 Resp: 89899
Ion Ratio Lower Upper
94 100
96 93.6 75.1 112.7

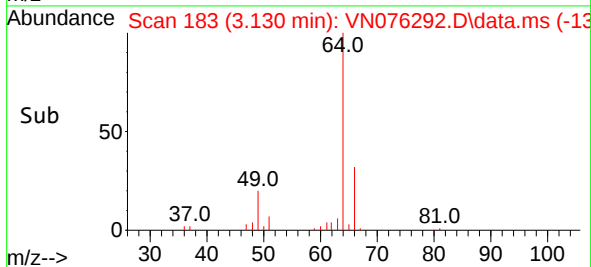
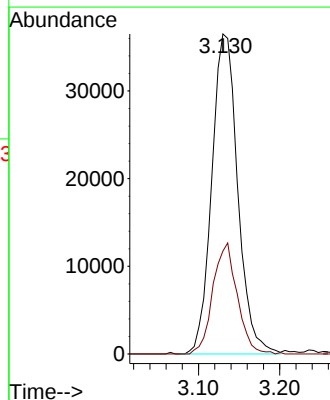
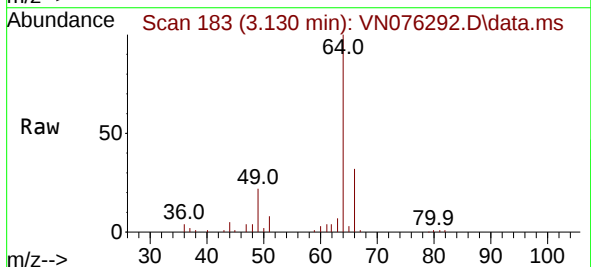
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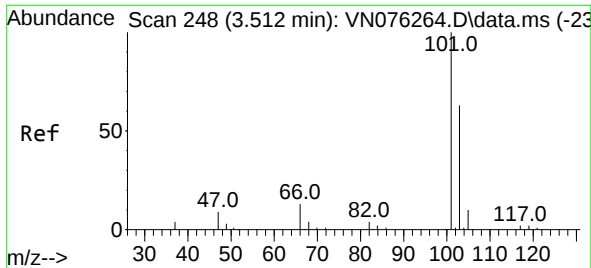
Reviewed By :John Carlone 01/19/2023
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#6
Chloroethane
Concen: 25.714 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 81225
Ion Ratio Lower Upper
64 100
66 32.2 24.8 37.2





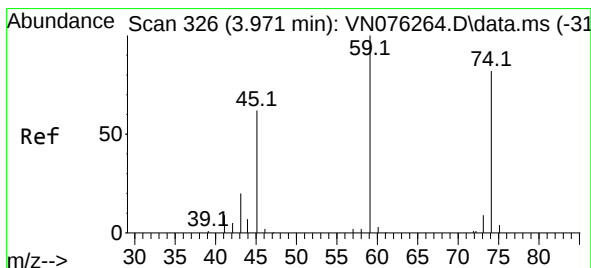
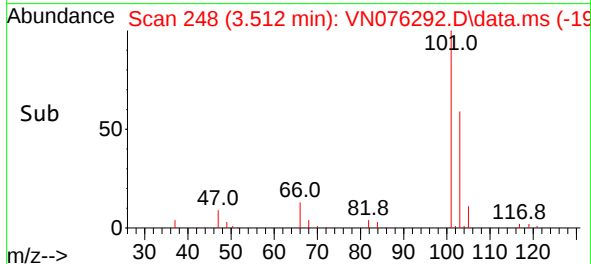
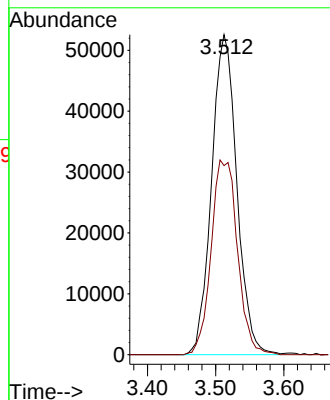
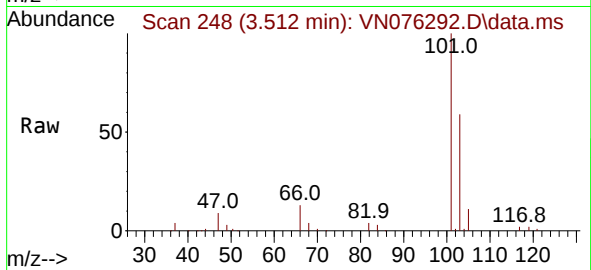
#7
Trichlorofluoromethane
Concen: 23.405 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 13564
Ion Ratio Lower Upper
101 100
103 59.1 50.2 75.4

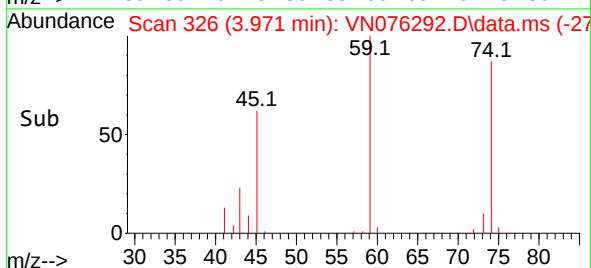
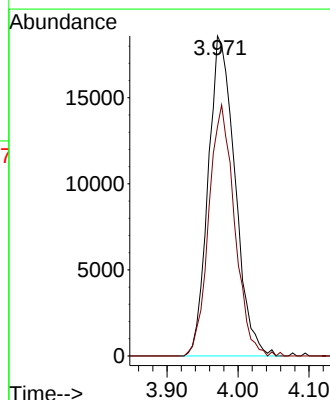
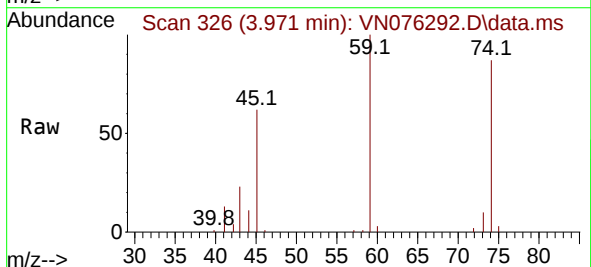
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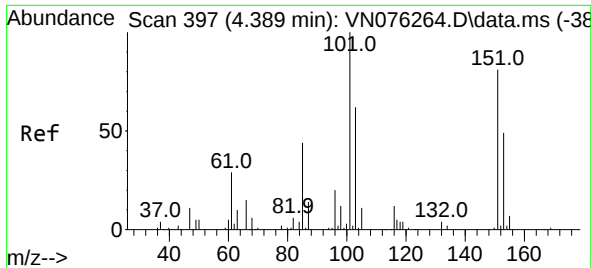
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#8
Diethyl Ether
Concen: 25.035 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Tgt Ion: 74 Resp: 48665
Ion Ratio Lower Upper
74 100
45 75.6 37.8 113.3





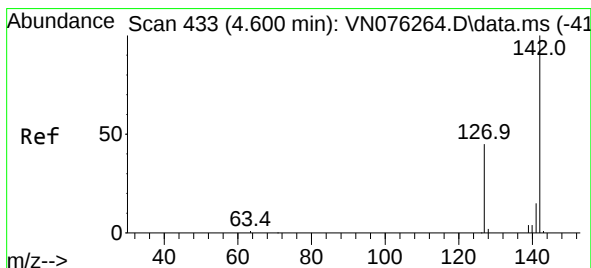
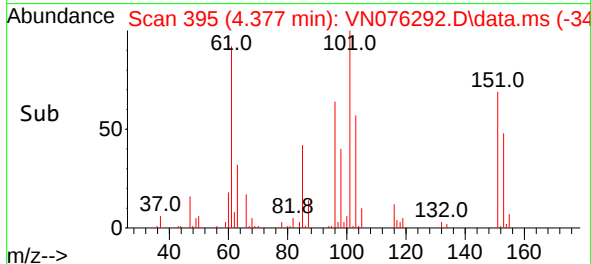
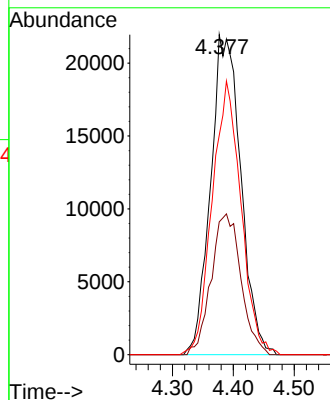
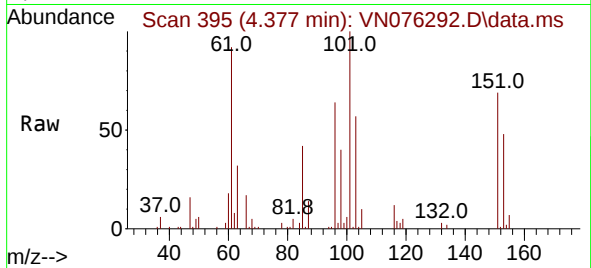
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.051 ug/l
RT: 4.377 min Scan# 397
Delta R.T. -0.012 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01

Tgt Ion:101 Resp: 7562
Ion Ratio Lower Upper
101 100
85 43.4 35.5 53.3
151 81.4 65.5 98.3

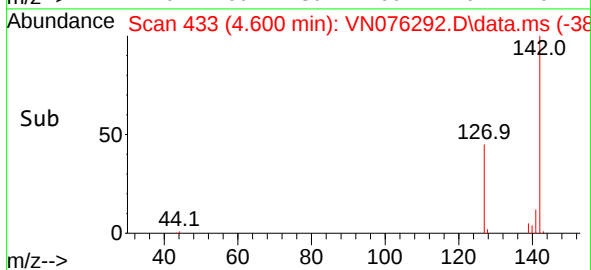
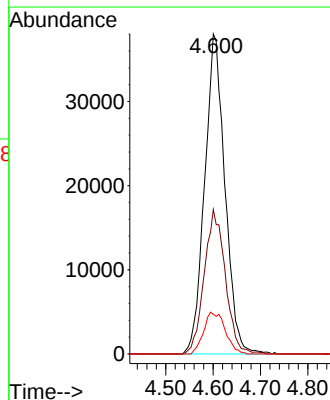
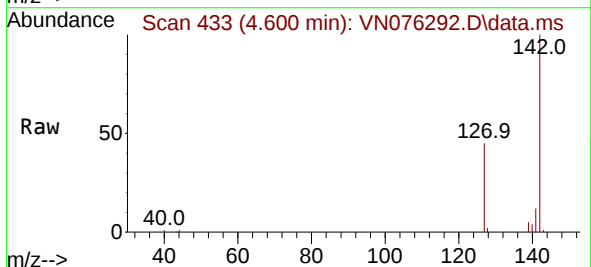
Manual Integrations
APPROVED

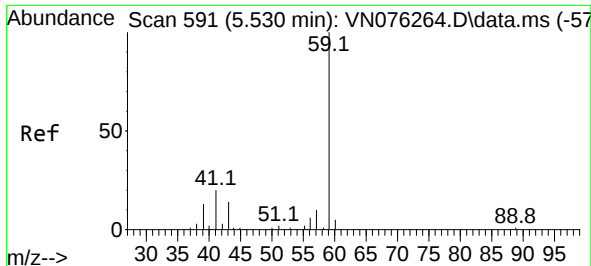
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#10
Methyl Iodide
Concen: 22.586 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Tgt Ion:142 Resp: 113188
Ion Ratio Lower Upper
142 100
127 46.8 35.0 52.4
141 13.9 11.5 17.3





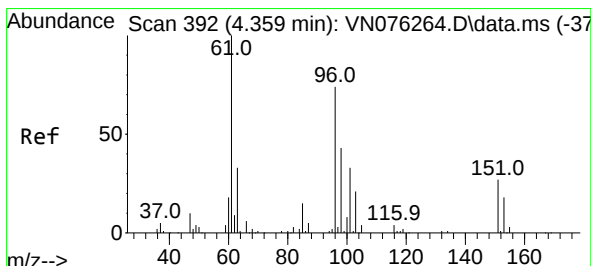
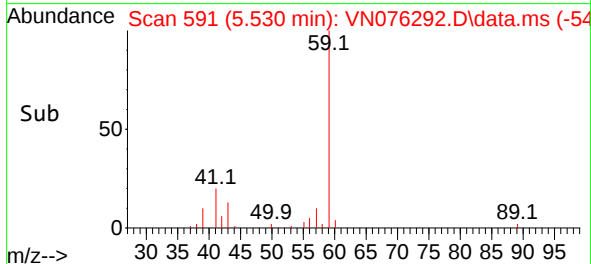
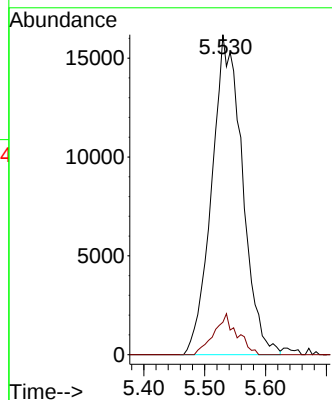
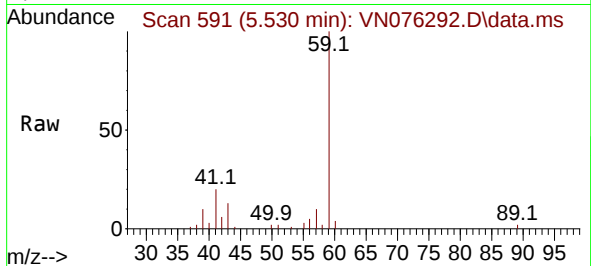
#11
Tert butyl alcohol
Concen: 116.545 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01

Tgt Ion: 59 Resp: 5651
Ion Ratio Lower Upper
59 100
57 9.6 8.5 12.7

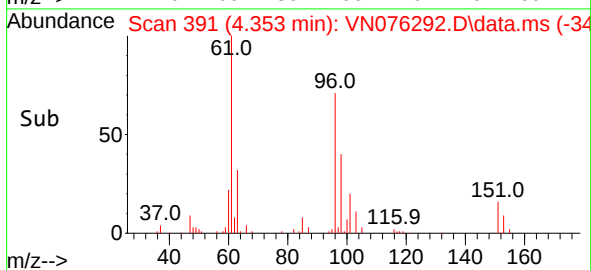
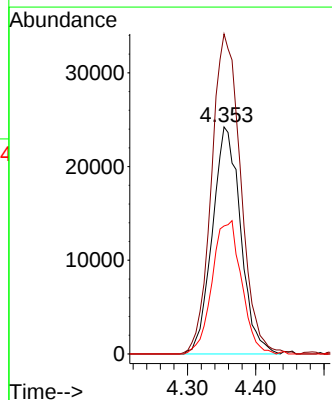
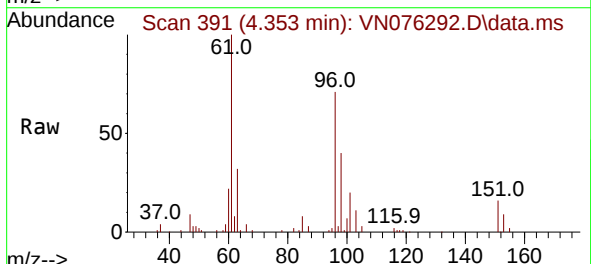
Manual Integrations
APPROVED

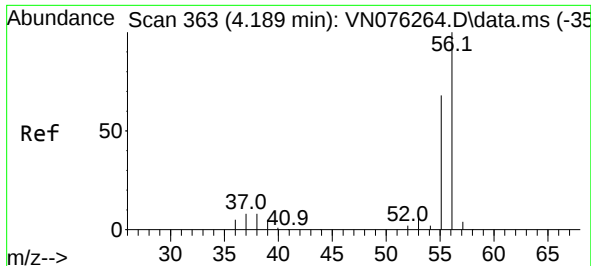
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#12
1,1-Dichloroethene
Concen: 22.507 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

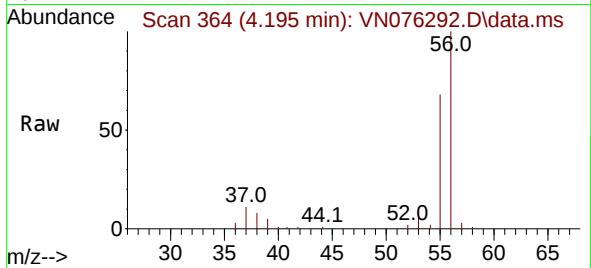
Tgt Ion: 96 Resp: 69803
Ion Ratio Lower Upper
96 100
61 140.9 108.2 162.4
98 56.3 47.0 70.6





#13
Acrolein
Concen: 163.620 ug/l
RT: 4.195 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

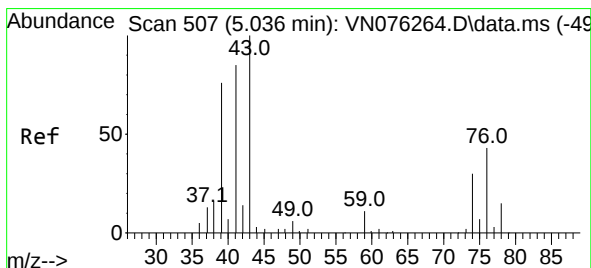
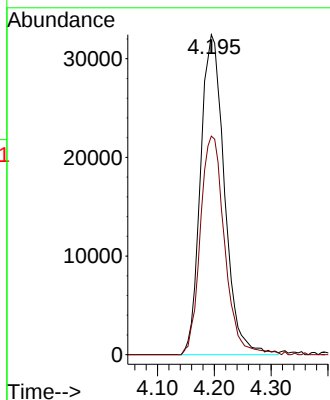
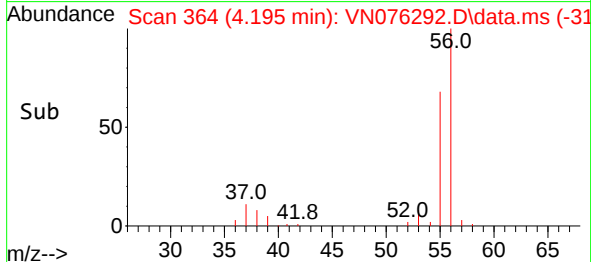
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



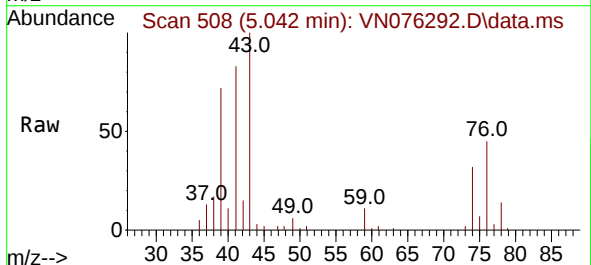
Tgt Ion: 56 Resp: 94890
Ion Ratio Lower Upper
56 100
55 69.3 55.8 83.6

Manual Integrations
APPROVED

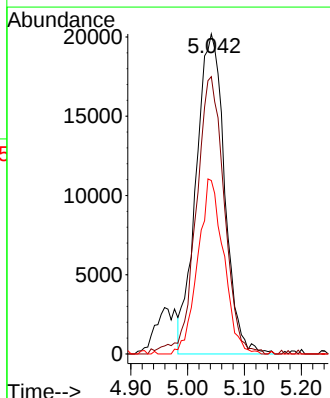
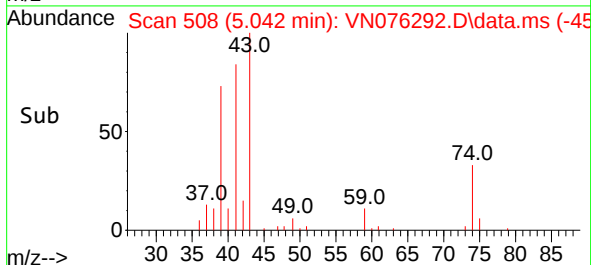
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

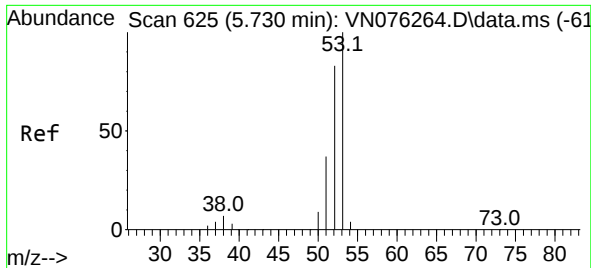


#14
Allyl chloride
Concen: 19.471 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35



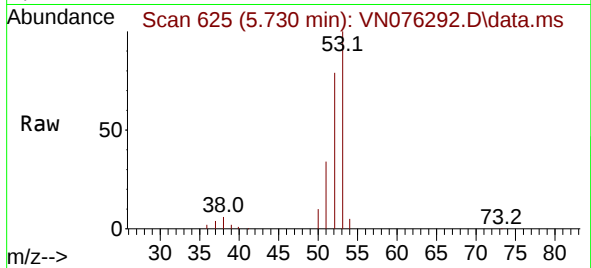
Tgt Ion: 41 Resp: 70371
Ion Ratio Lower Upper
41 100
39 85.2 67.4 101.0
76 49.6 39.8 59.8





#15
Acrylonitrile
Concen: 107.269 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

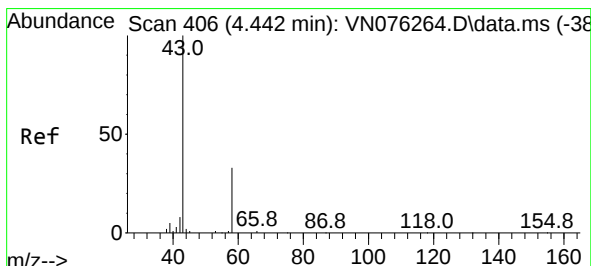
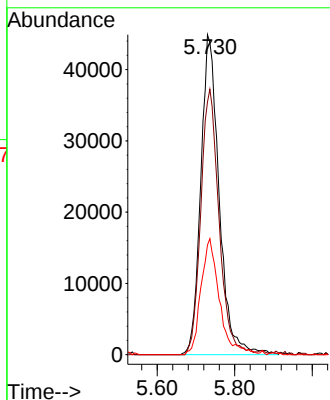
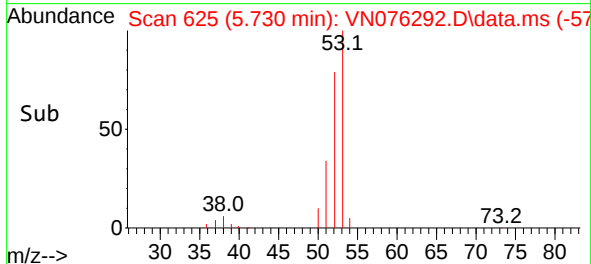
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



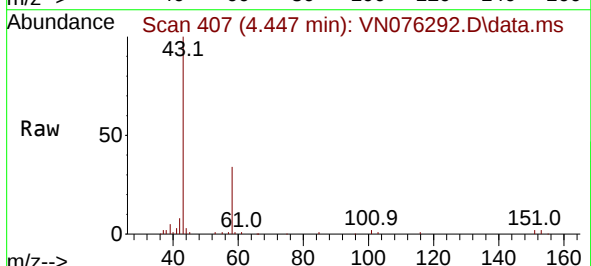
Tgt Ion: 53 Resp: 148029
Ion Ratio Lower Upper
53 100
52 82.3 64.7 97.1
51 36.3 29.2 43.8

Manual Integrations
APPROVED

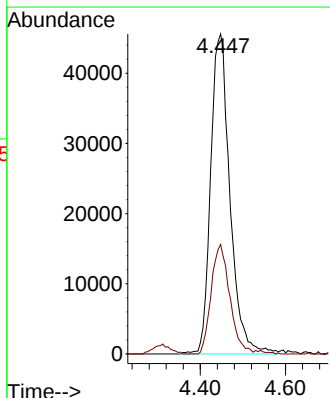
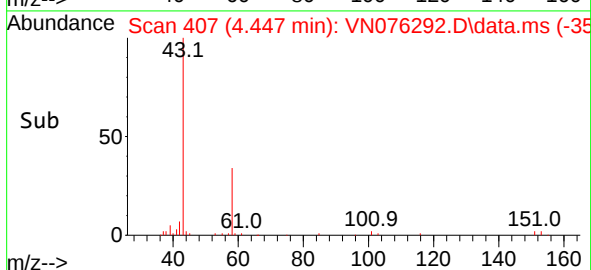
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

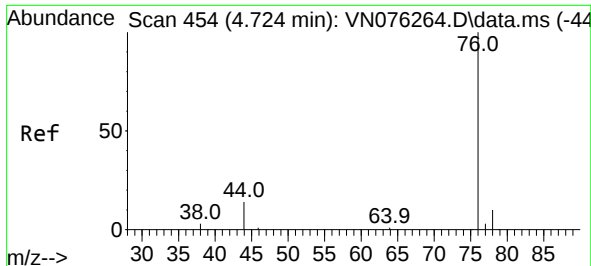


#16
Acetone
Concen: 123.448 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35



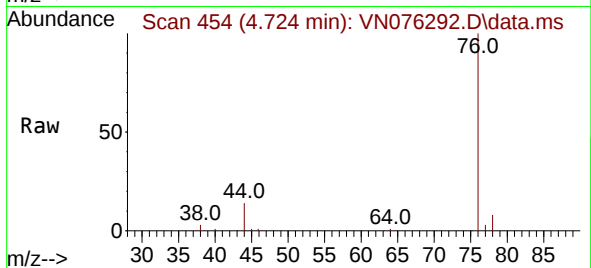
Tgt Ion: 43 Resp: 143519
Ion Ratio Lower Upper
43 100
58 33.9 26.7 40.1





#17
Carbon Disulfide
Concen: 20.738 ug/l
RT: 4.724 min Scan# 454
Delta R.T. -0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

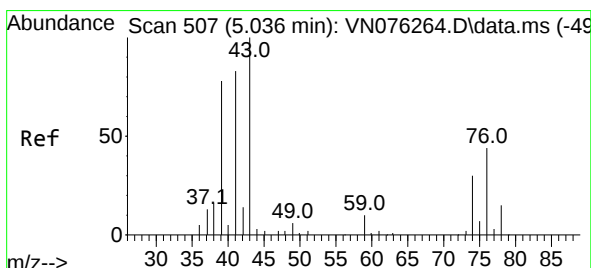
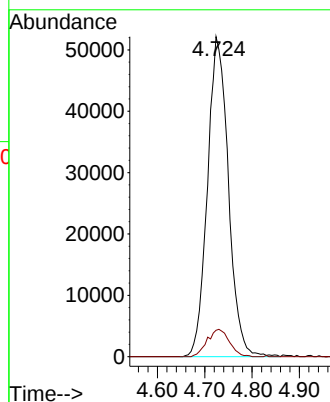
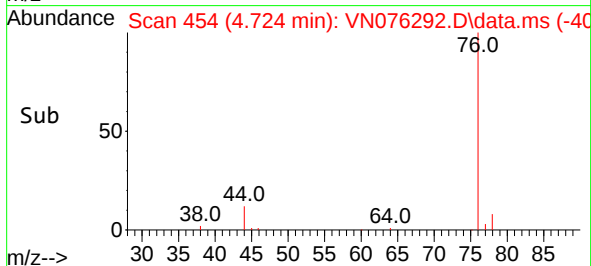
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



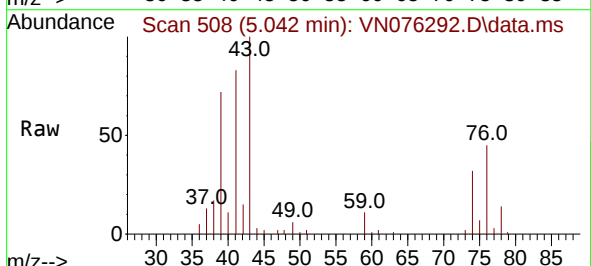
Tgt Ion: 76 Resp: 16014
Ion Ratio Lower Upper
76 100
78 8.3 8.0 12.0

Manual Integrations
APPROVED

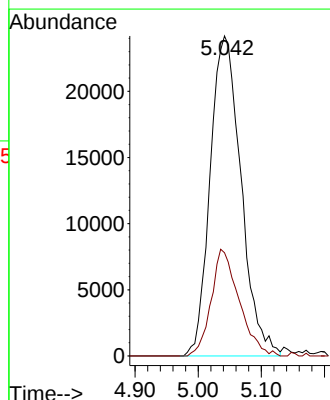
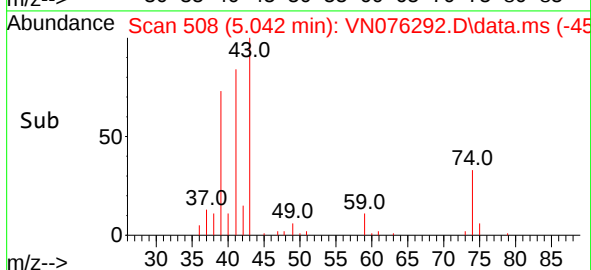
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

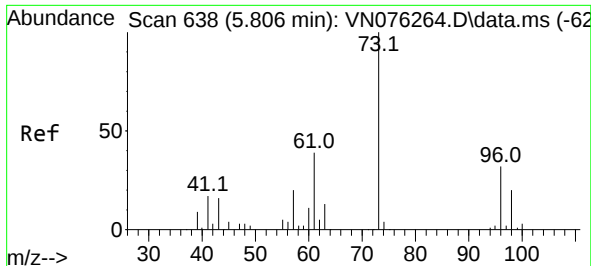


#18
Methyl Acetate
Concen: 20.844 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35



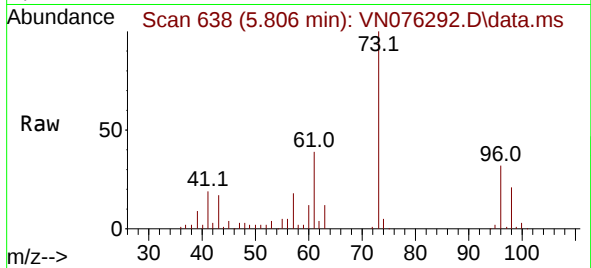
Tgt Ion: 43 Resp: 82099
Ion Ratio Lower Upper
43 100
74 30.2 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 22.213 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

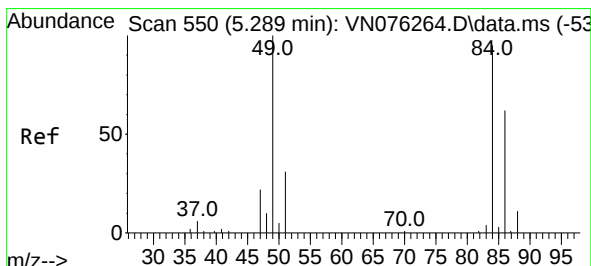
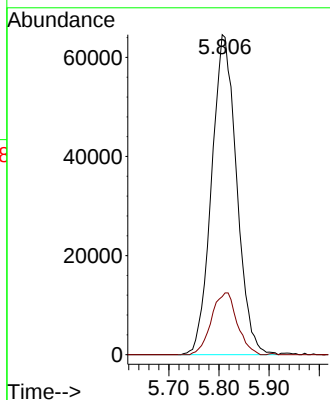
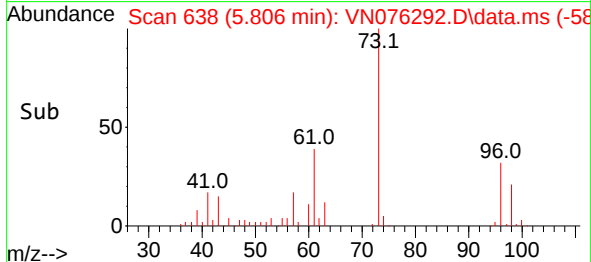
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



Tgt Ion: 73 Resp: 22428
Ion Ratio Lower Upper
73 100
57 18.1 15.9 23.9

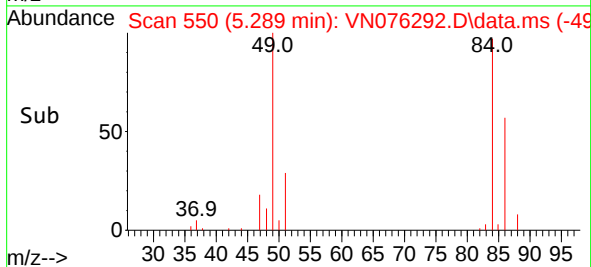
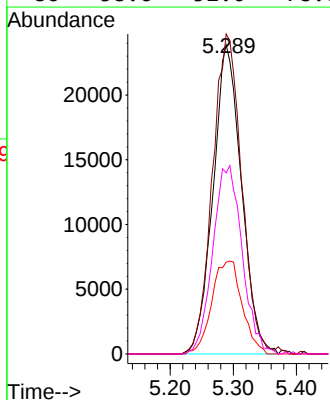
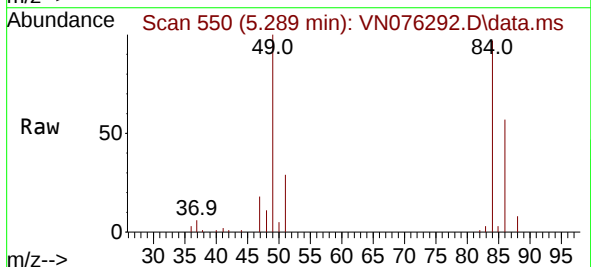
Manual Integrations
APPROVED

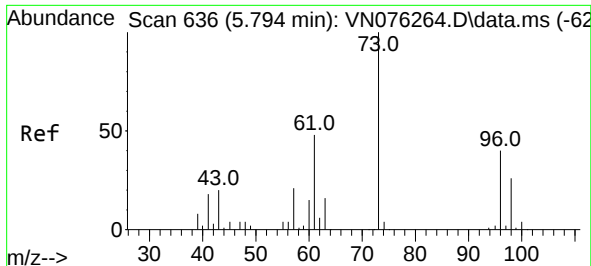
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#20
Methylene Chloride
Concen: 21.337 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

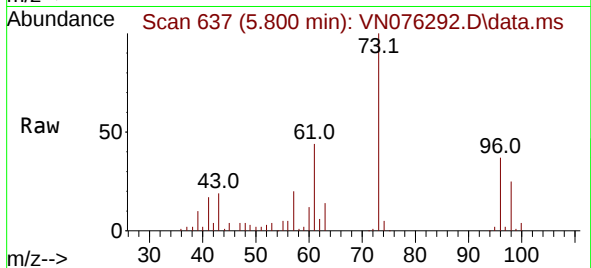
Tgt Ion: 84 Resp: 74568
Ion Ratio Lower Upper
84 100
49 103.6 84.5 126.7
51 29.7 26.0 39.0
86 58.6 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.856 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

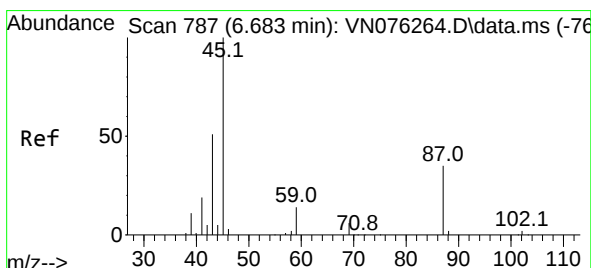
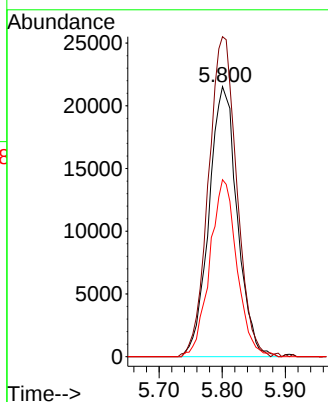
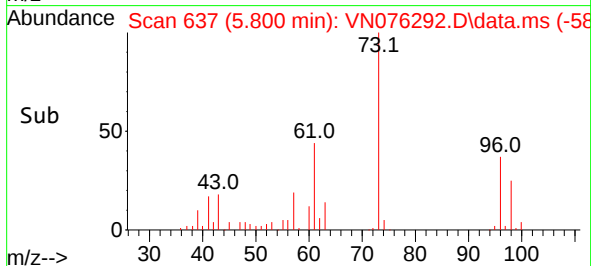
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



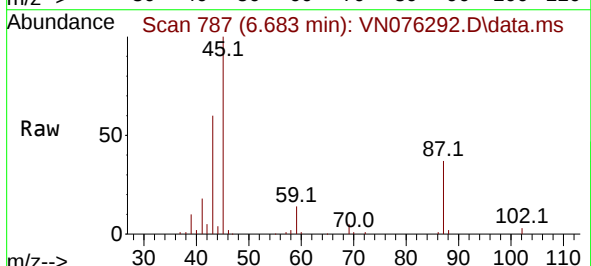
Tgt Ion: 96 Resp: 66715
Ion Ratio Lower Upper
96 100
61 118.5 97.0 145.4
98 65.5 51.9 77.9

Manual Integrations
APPROVED

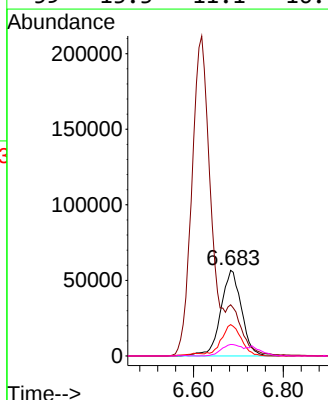
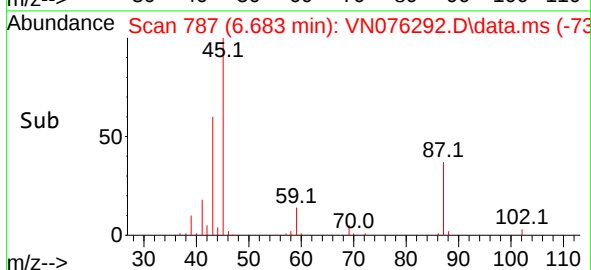
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

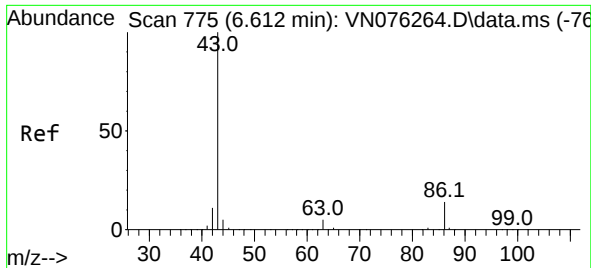


#22
Diisopropyl ether
Concen: 21.373 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35



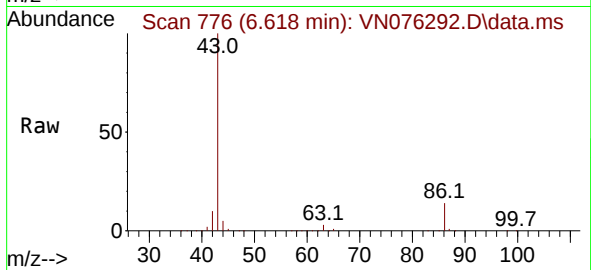
Tgt Ion: 45 Resp: 182167
Ion Ratio Lower Upper
45 100
43 58.3 44.4 66.6
87 36.6 28.4 42.6
59 13.3 11.1 16.7





#23
 Vinyl Acetate
 Concen: 111.350 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN076292.D
 Acq: 18 Jan 2023 12:35

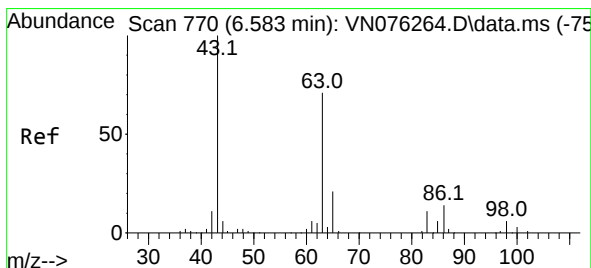
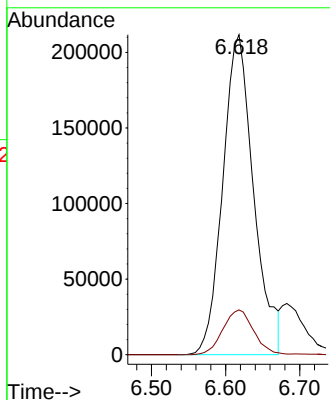
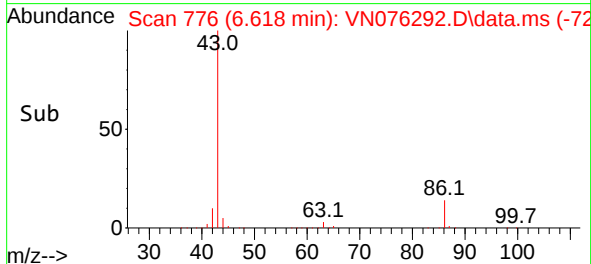
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0118WBSD01



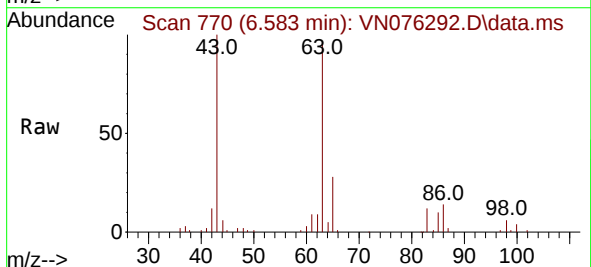
Tgt Ion: 43 Resp: 613370
 Ion Ratio Lower Upper
 43 100
 86 14.0 11.2 16.8

Manual Integrations
 APPROVED

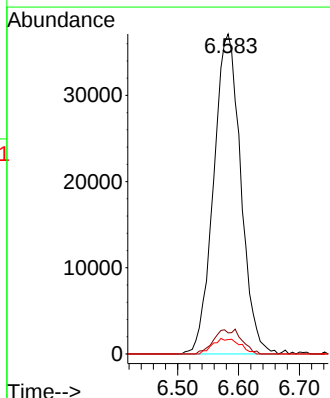
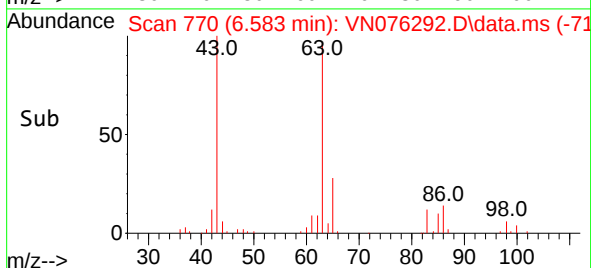
Reviewed By :John Carlone 01/19/2023
 Supervised By :Mahesh Dadoda 01/19/2023

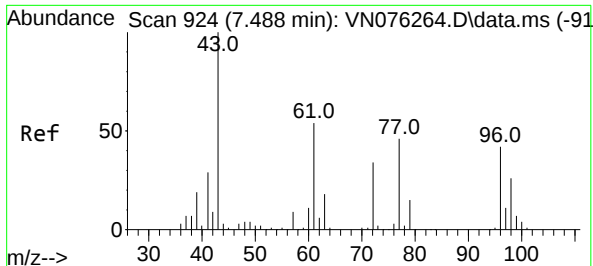


#24
 1,1-Dichloroethane
 Concen: 20.253 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076292.D
 Acq: 18 Jan 2023 12:35



Tgt Ion: 63 Resp: 115065
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 106.529 ug/l

RT: 7.488 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076292.D

Acq: 18 Jan 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0118WBSD01

Tgt Ion: 43 Resp: 189098

Ion Ratio Lower Upper

43 100

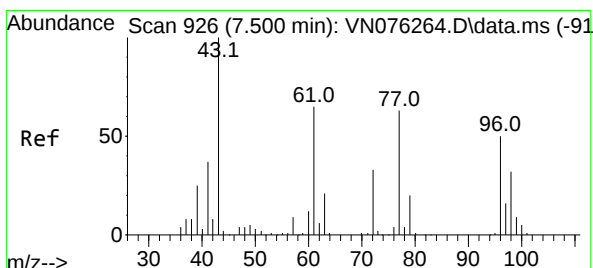
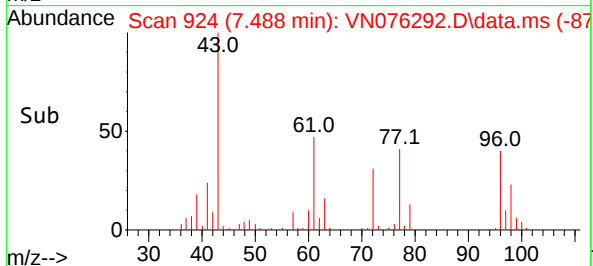
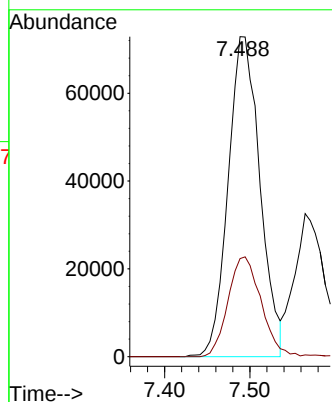
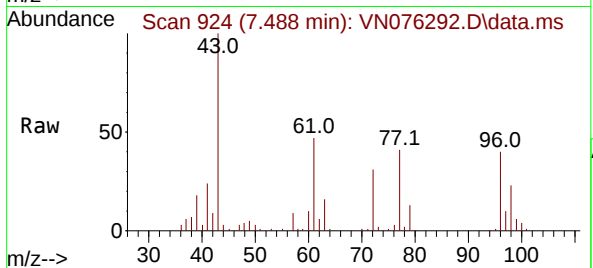
72 30.7 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#26

2,2-Dichloropropane

Concen: 20.403 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN076292.D

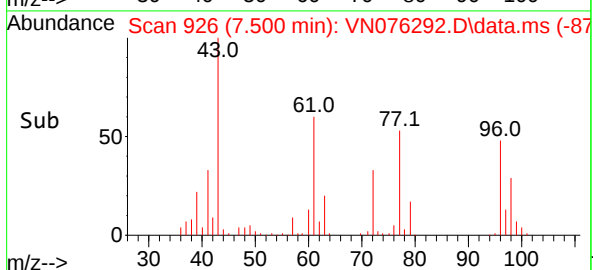
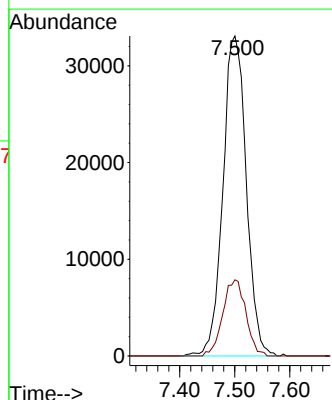
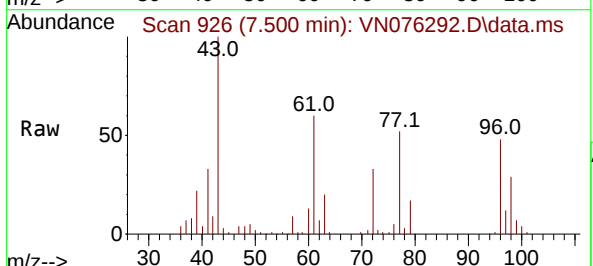
Acq: 18 Jan 2023 12:35

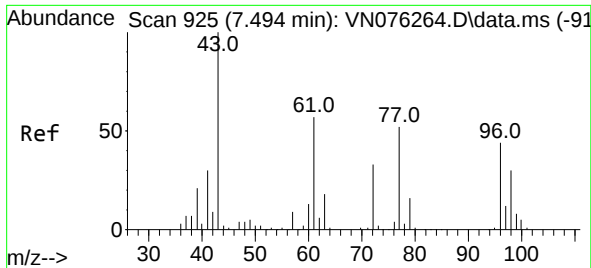
Tgt Ion: 77 Resp: 97700

Ion Ratio Lower Upper

77 100

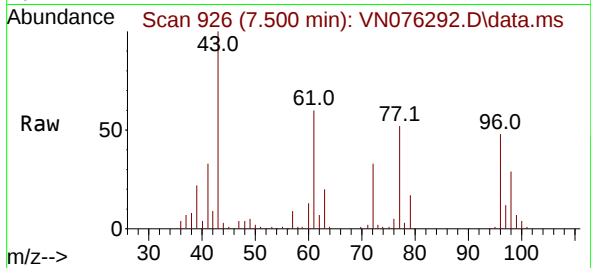
97 23.5 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.595 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN076292.D
 Acq: 18 Jan 2023 12:35

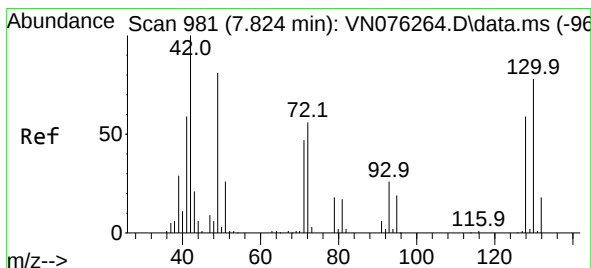
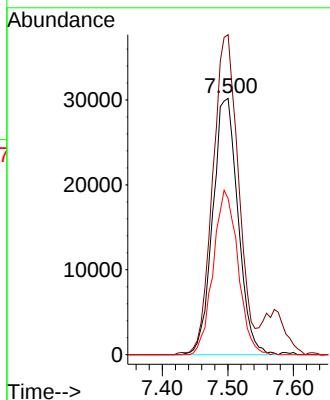
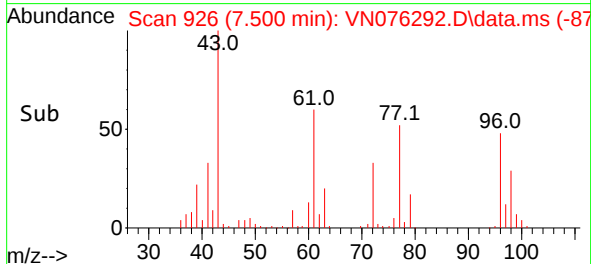
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0118WBSD01



Tgt Ion: 96 Resp: 8070
 Ion Ratio Lower Upper
 96 100
 61 126.5 0.0 259.6
 98 62.8 0.0 129.4

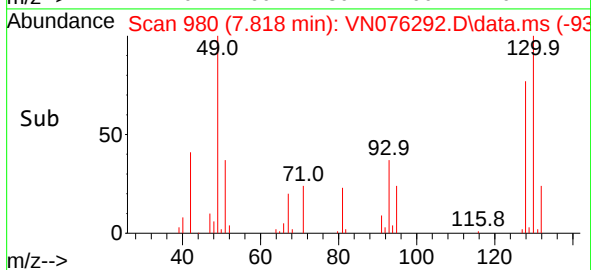
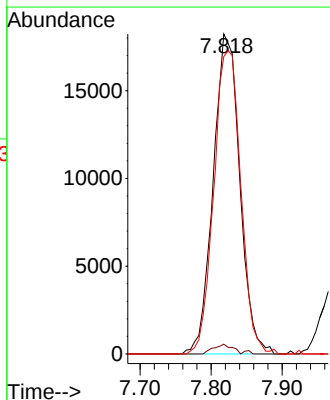
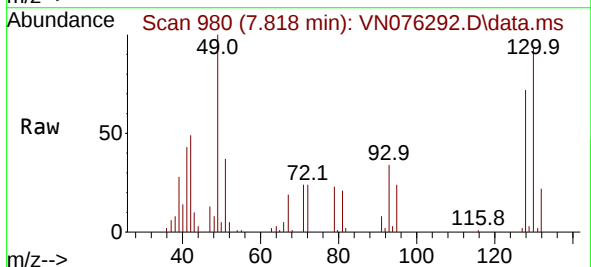
Manual Integrations
 APPROVED

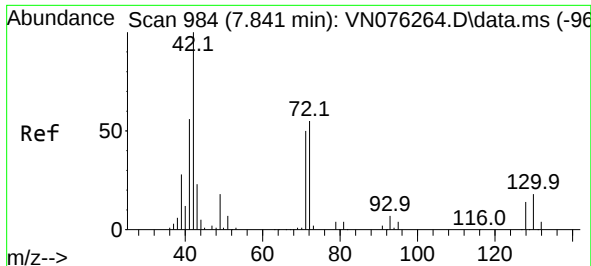
Reviewed By :John Carlone 01/19/2023
 Supervised By :Mahesh Dadoda 01/19/2023



#28
 Bromochloromethane
 Concen: 20.529 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076292.D
 Acq: 18 Jan 2023 12:35

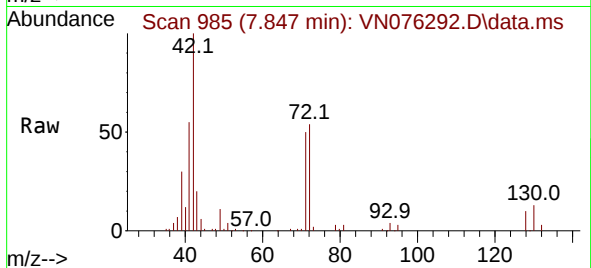
Tgt Ion: 49 Resp: 47274
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 5.2
 130 96.4 76.0 114.0





#29
Tetrahydrofuran
Concen: 112.958 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

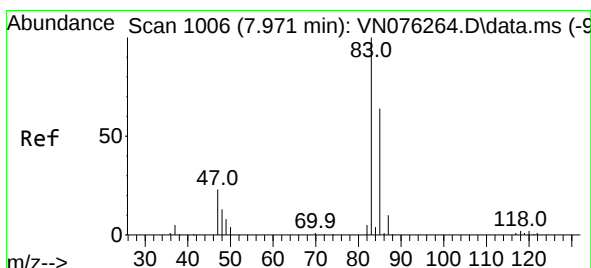
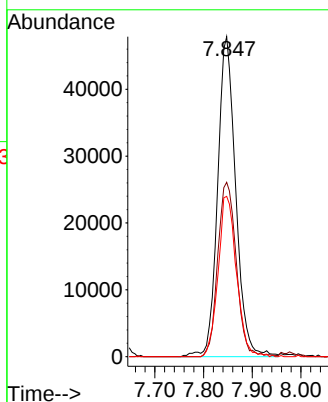
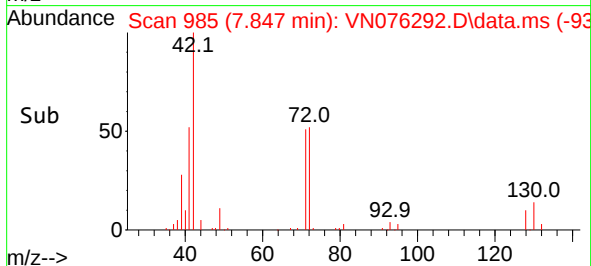
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



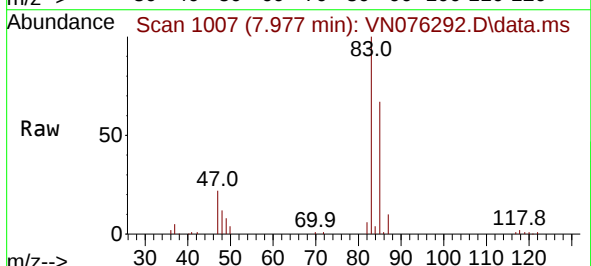
Tgt Ion: 42 Resp: 123752
Ion Ratio Lower Upper
42 100
72 55.8 44.0 66.0
71 50.9 41.1 61.7

Manual Integrations
APPROVED

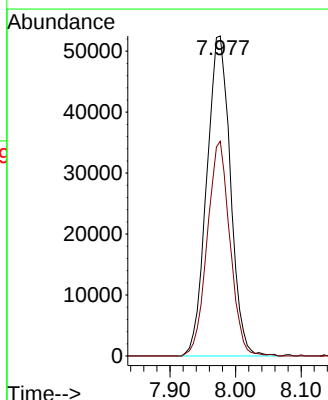
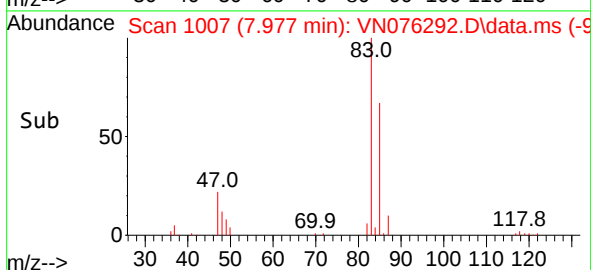
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

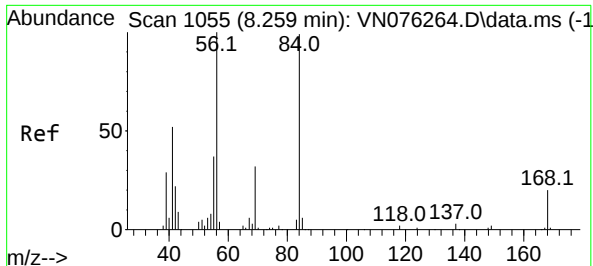


#30
Chloroform
Concen: 20.940 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35



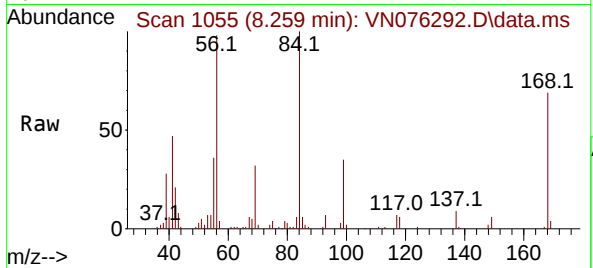
Tgt Ion: 83 Resp: 131641
Ion Ratio Lower Upper
83 100
85 67.1 51.0 76.6





#31
Cyclohexane
Concen: 18.867 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

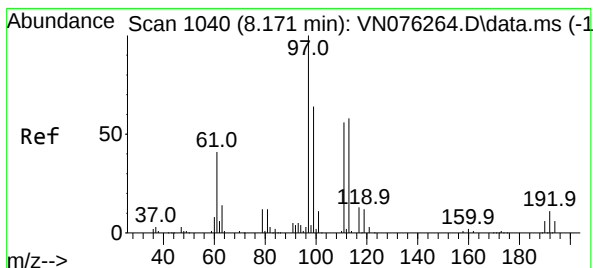
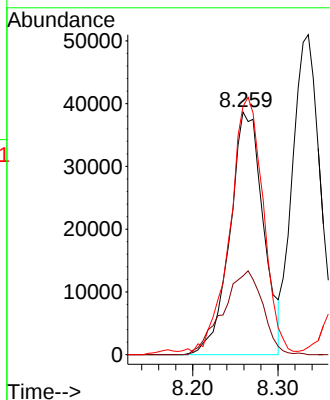
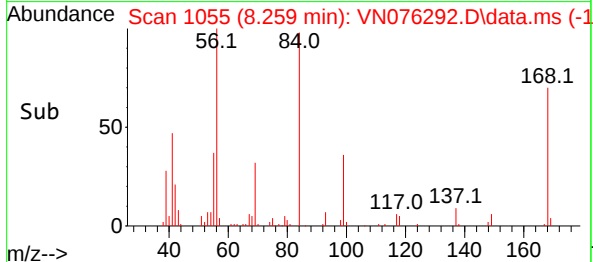
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



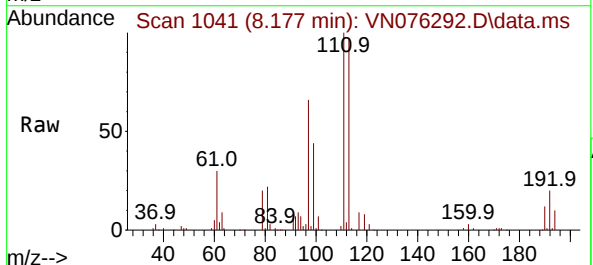
Tgt Ion: 56 Resp: 105078
Ion Ratio Lower Upper
56 100
69 32.5 25.8 38.8
84 101.0 79.0 118.4

Manual Integrations
APPROVED

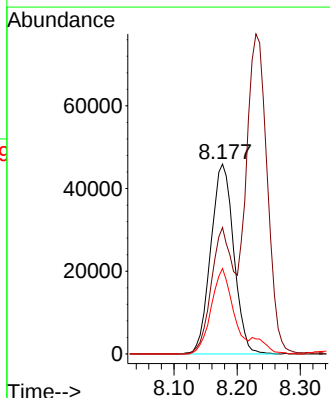
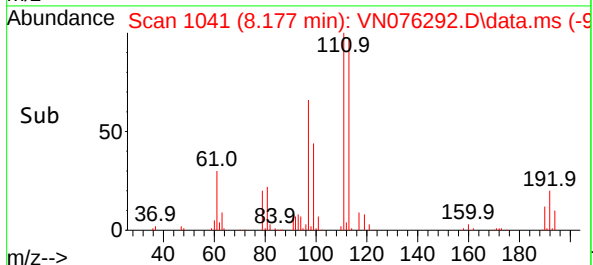
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

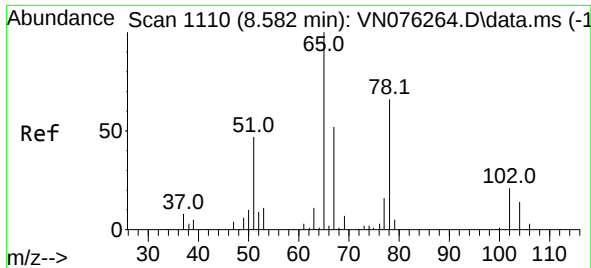


#32
1,1,1-Trichloroethane
Concen: 20.228 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35



Tgt Ion: 97 Resp: 116100
Ion Ratio Lower Upper
97 100
99 64.1 55.0 82.4
61 43.2 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 51.645 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076292.D

Acq: 18 Jan 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0118WBSD01

Tgt Ion: 65 Resp: 18724

Ion Ratio Lower Upper

65 100

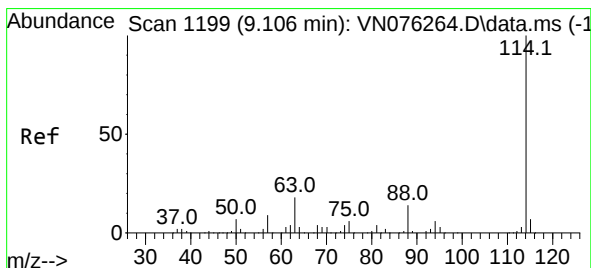
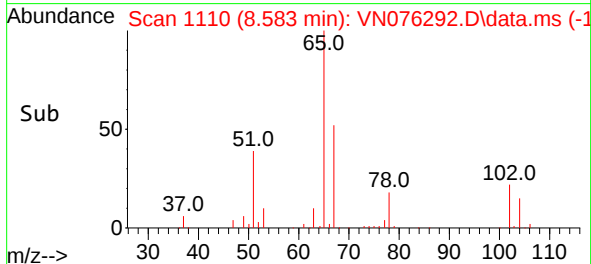
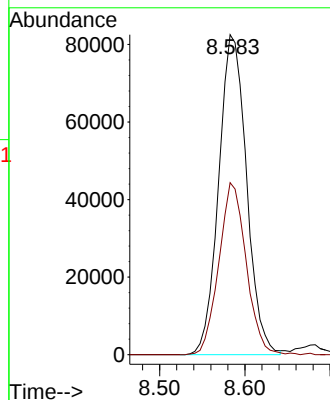
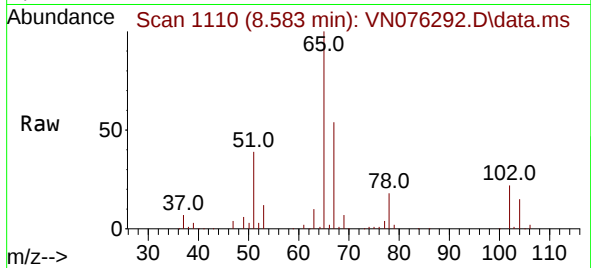
67 52.8 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076292.D

Acq: 18 Jan 2023 12:35

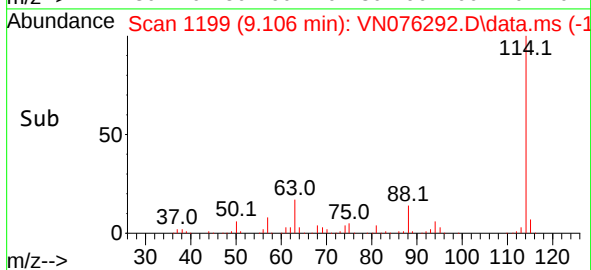
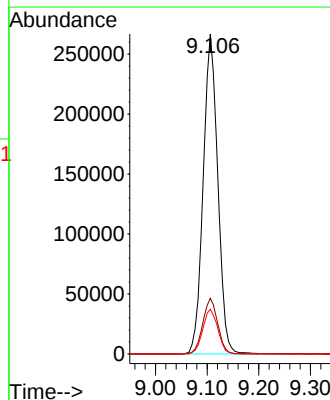
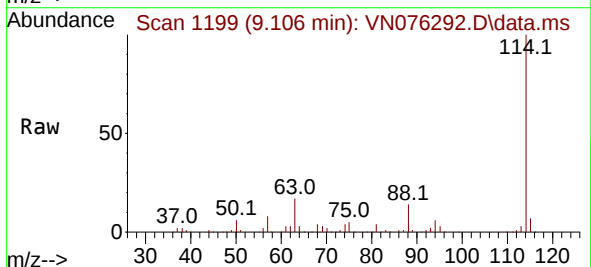
Tgt Ion:114 Resp: 523138

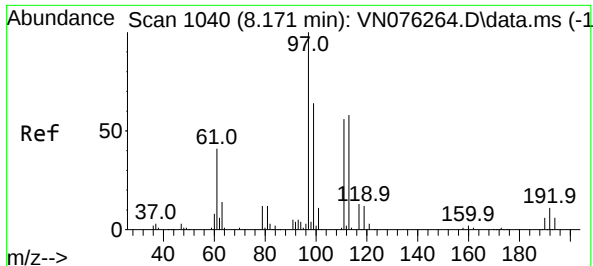
Ion Ratio Lower Upper

114 100

63 17.4 0.0 35.8

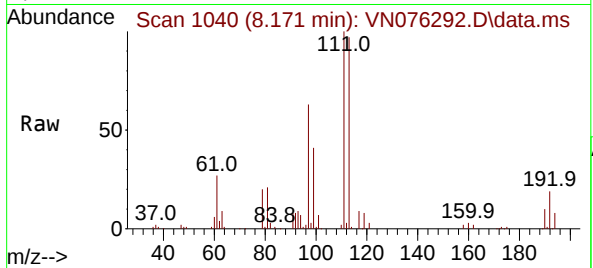
88 13.9 0.0 28.0





#35
Dibromofluoromethane
Concen: 50.656 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

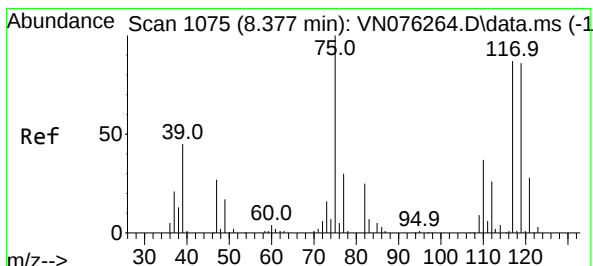
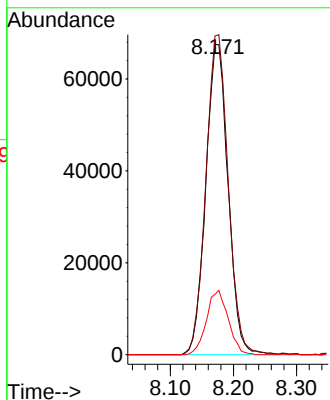
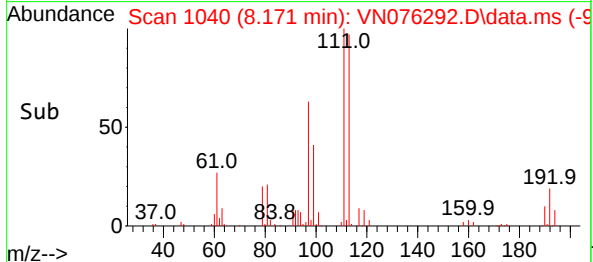
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



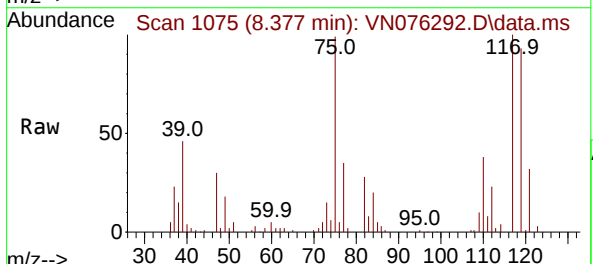
Tgt Ion:113 Resp: 165770
Ion Ratio Lower Upper
113 100
111 103.1 82.7 124.1
192 20.2 15.6 23.4

Manual Integrations
APPROVED

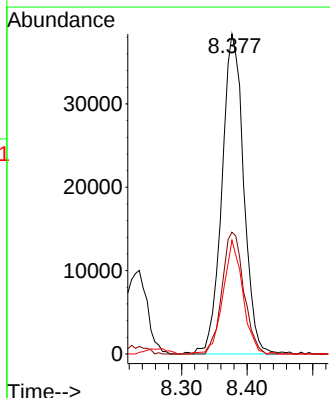
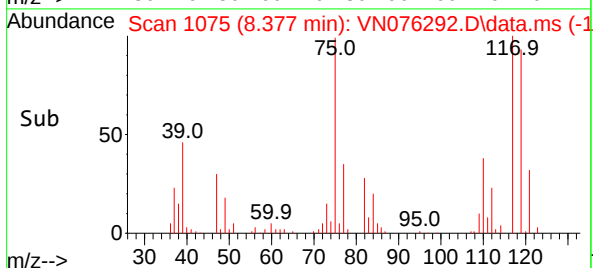
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

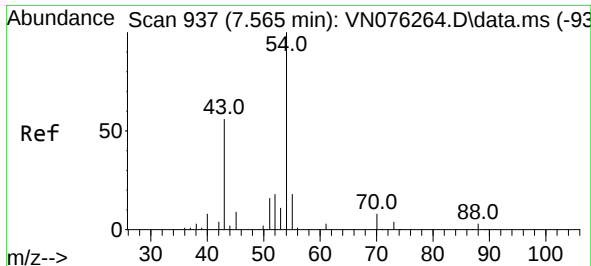


#36
1,1-Dichloropropene
Concen: 19.010 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35



Tgt Ion: 75 Resp: 88398
Ion Ratio Lower Upper
75 100
110 37.9 18.8 56.3
77 32.4 25.0 37.4





#37

Ethyl Acetate

Concen: 22.477 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076292.D

Acq: 18 Jan 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0118WBSD01

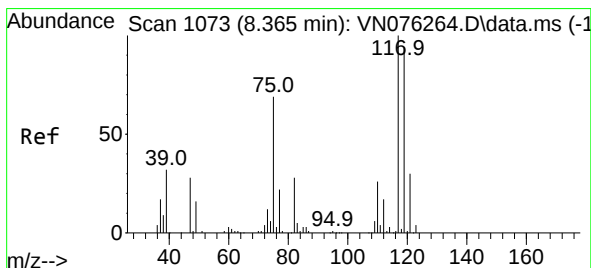
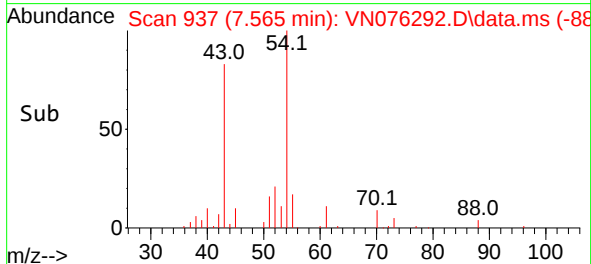
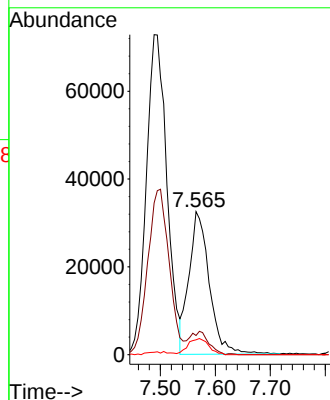
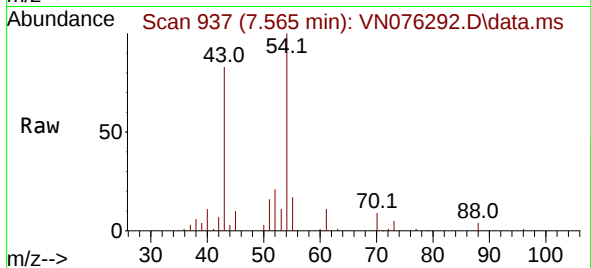
Tgt Ion:	43	Resp:	83759
Ion Ratio	Lower	Upper	
43	100		
61	14.3	11.1	16.7
70	11.5	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#38

Carbon Tetrachloride

Concen: 19.949 ug/l

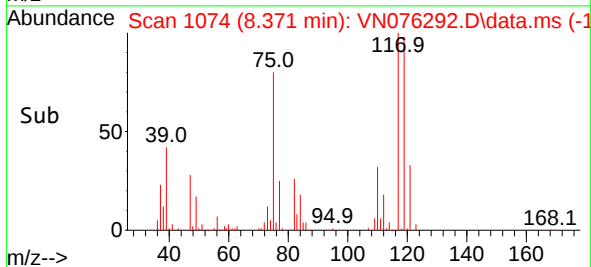
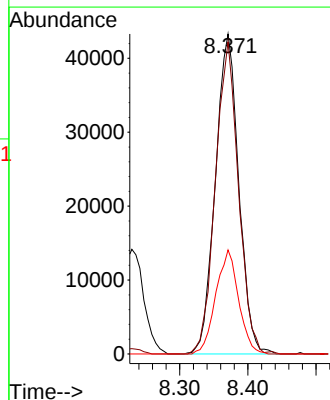
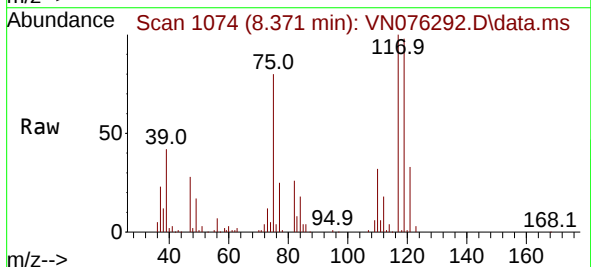
RT: 8.371 min Scan# 1074

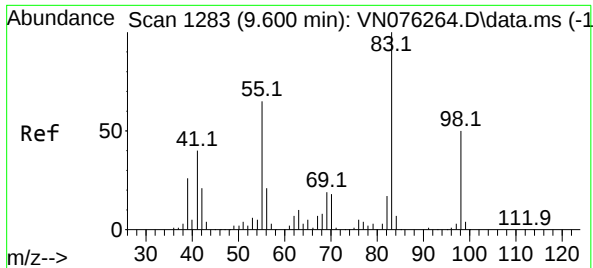
Delta R.T. 0.006 min

Lab File: VN076292.D

Acq: 18 Jan 2023 12:35

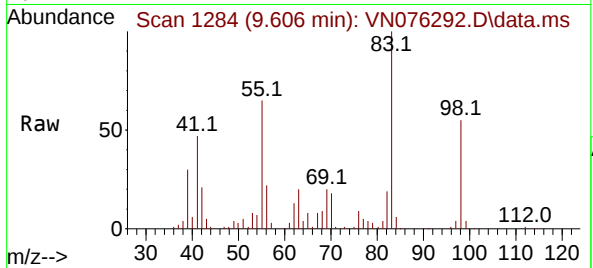
Tgt Ion:	117	Resp:	103445
Ion Ratio	Lower	Upper	
117	100		
119	97.5	75.4	113.0
121	32.5	24.2	36.2





#39
Methylcyclohexane
Concen: 20.399 ug/l
RT: 9.606 min Scan# 11284
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

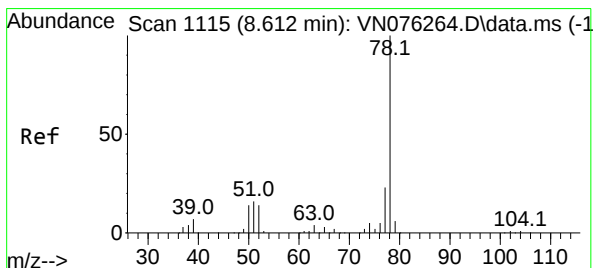
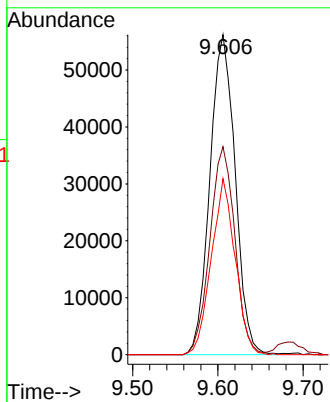
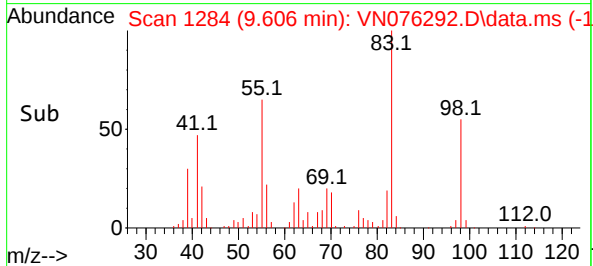
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



Tgt Ion: 83 Resp: 115839
Ion Ratio Lower Upper
83 100
55 65.0 51.7 77.5
98 55.0 40.0 60.0

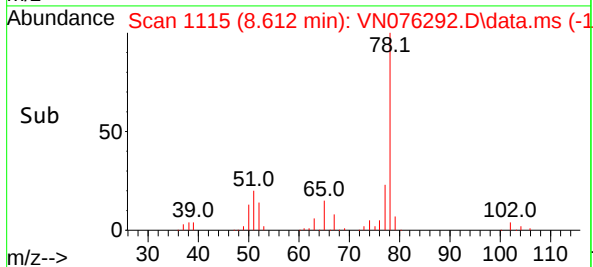
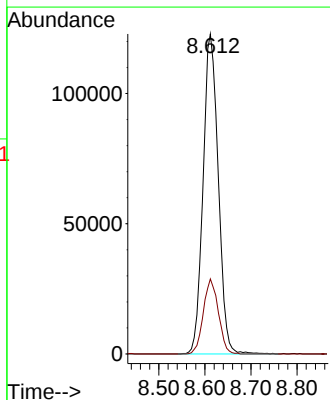
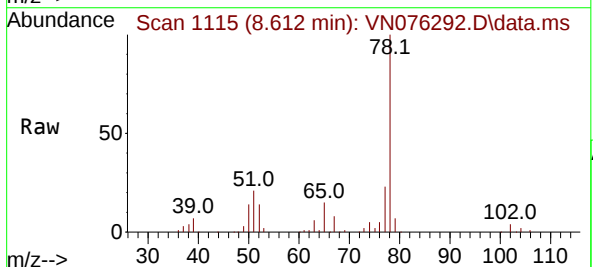
Manual Integrations
APPROVED

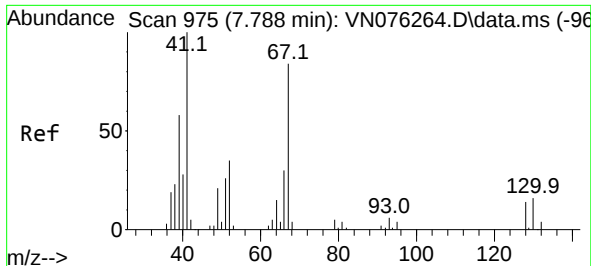
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#40
Benzene
Concen: 20.342 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

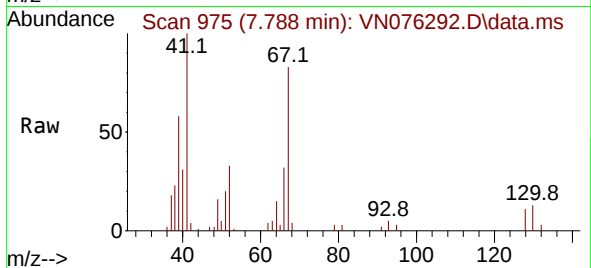
Tgt Ion: 78 Resp: 282848
Ion Ratio Lower Upper
78 100
77 23.5 18.6 28.0





#41
Methacrylonitrile
Concen: 22.022 ug/l
RT: 7.788 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

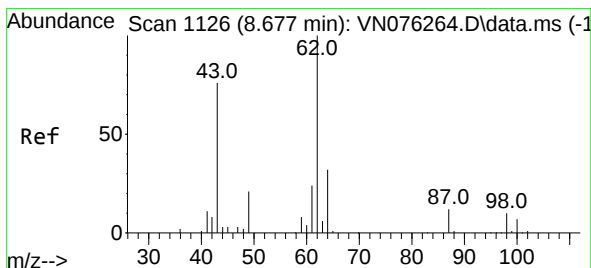
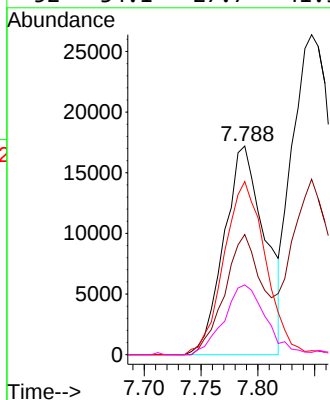
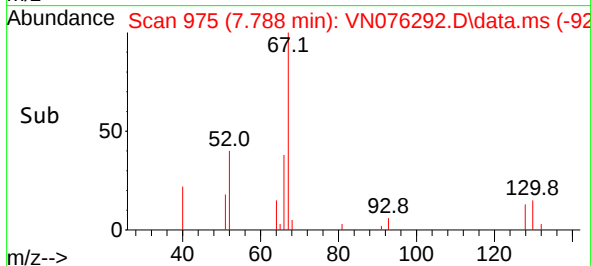
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



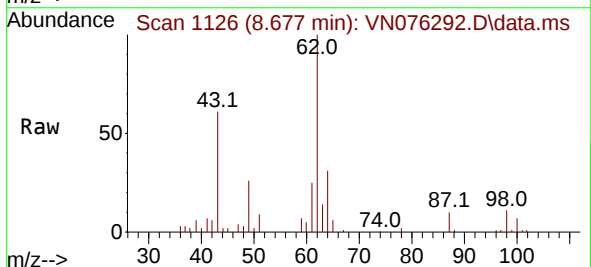
Tgt Ion: 41 Resp: 43000
Ion Ratio Lower Upper
41 100
39 52.3 42.4 63.6
67 85.1 68.8 103.2
52 34.1 27.7 41.5

Manual Integrations
APPROVED

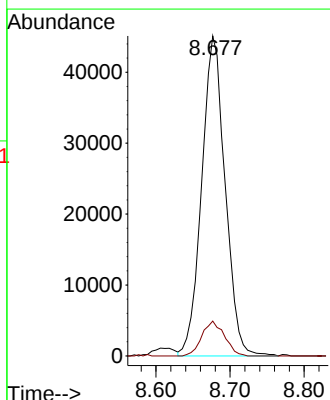
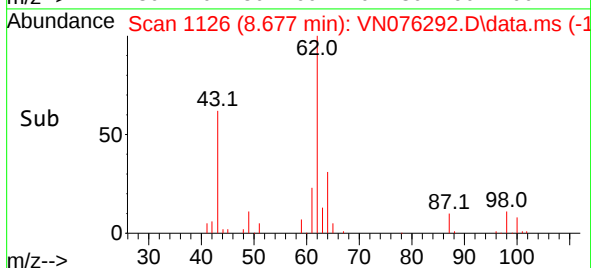
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

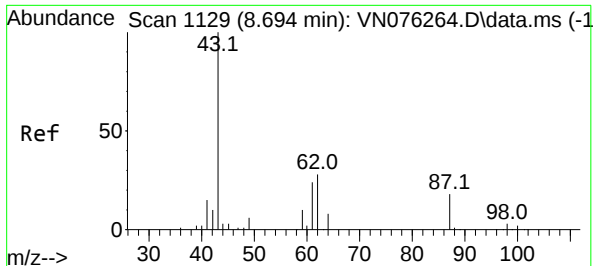


#42
1,2-Dichloroethane
Concen: 20.888 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35



Tgt Ion: 62 Resp: 99374
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4





#43

Isopropyl Acetate

Concen: 21.602 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076292.D

Acq: 18 Jan 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0118WBSD01

Tgt Ion: 43 Resp: 131072

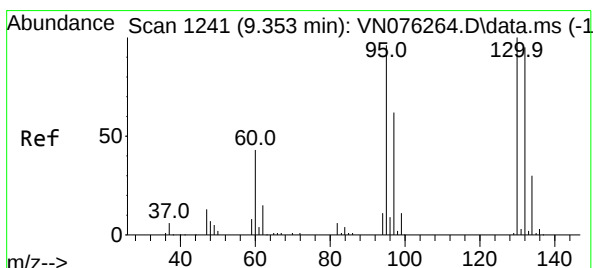
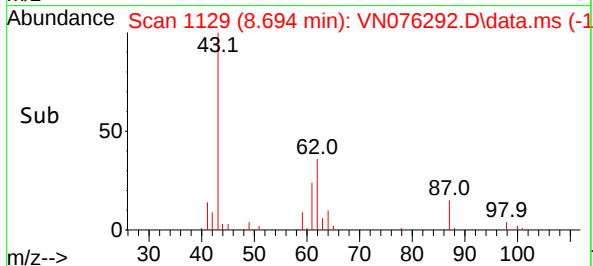
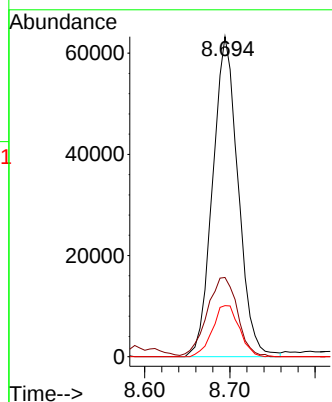
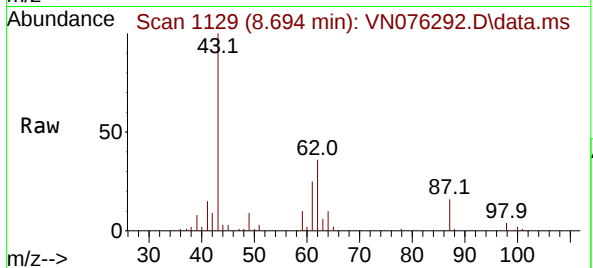
Ion	Ratio	Lower	Upper
43	100		
61	29.5	23.5	35.3
87	16.9	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#44

Trichloroethene

Concen: 20.030 ug/l

RT: 9.359 min Scan# 1242

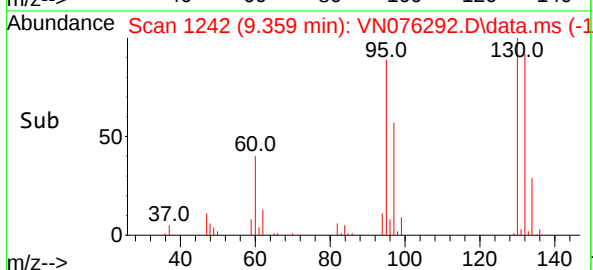
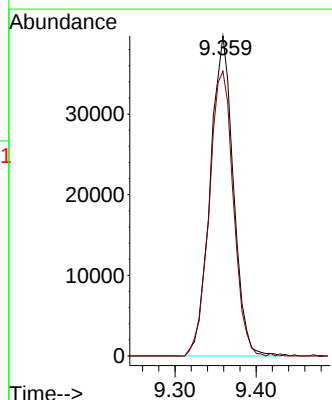
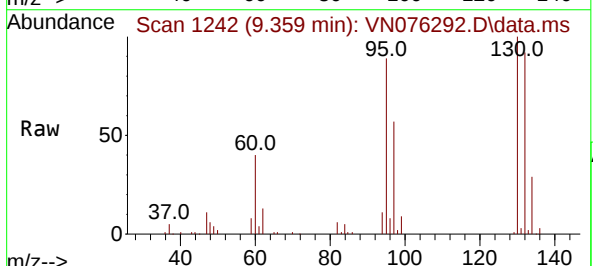
Delta R.T. 0.006 min

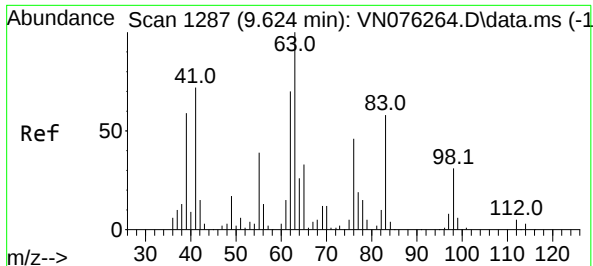
Lab File: VN076292.D

Acq: 18 Jan 2023 12:35

Tgt Ion:130 Resp: 78772

Ion	Ratio	Lower	Upper
130	100		
95	89.0	0.0	192.0





#45

1,2-Dichloropropane

Concen: 20.191 ug/l

RT: 9.630 min Scan# 1288

Delta R.T. 0.006 min

Lab File: VN076292.D

Acq: 18 Jan 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0118WBSD01

Tgt Ion: 63 Resp: 67210

Ion Ratio Lower Upper

63 100

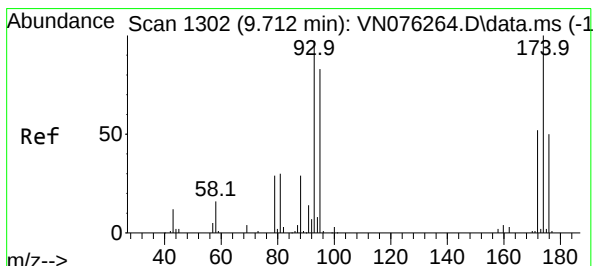
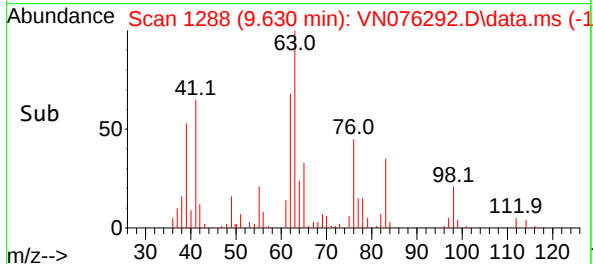
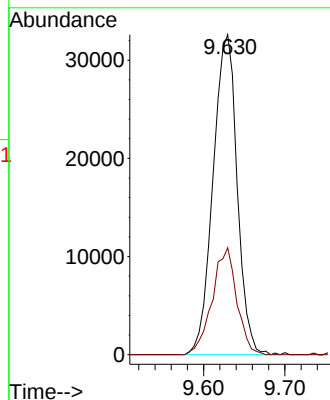
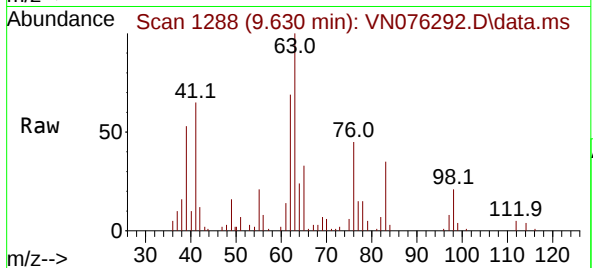
65 33.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#46

Dibromomethane

Concen: 20.785 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076292.D

Acq: 18 Jan 2023 12:35

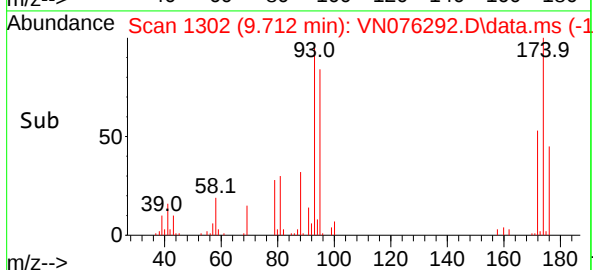
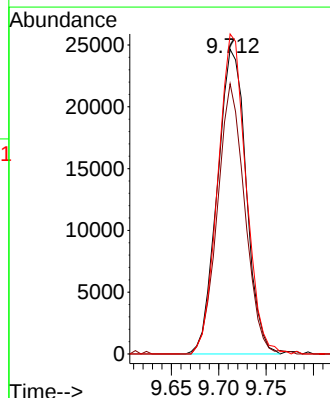
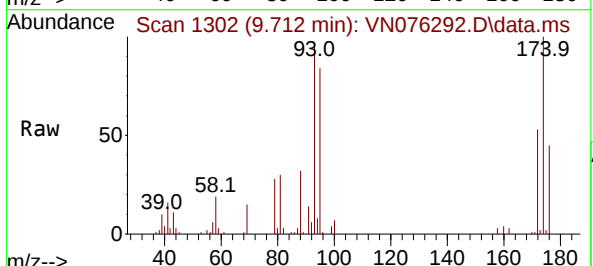
Tgt Ion: 93 Resp: 52243

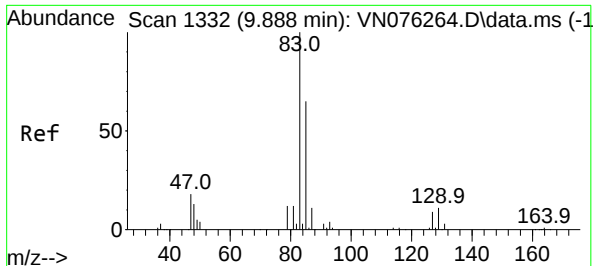
Ion Ratio Lower Upper

93 100

95 84.2 66.0 99.0

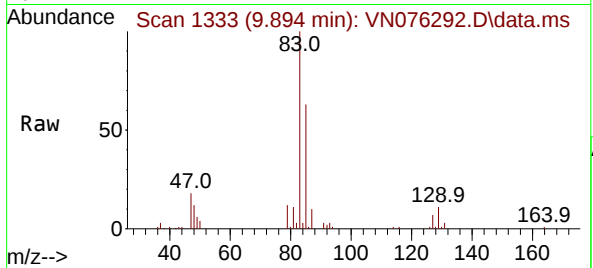
174 102.5 81.3 121.9





#47
Bromodichloromethane
Concen: 21.043 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

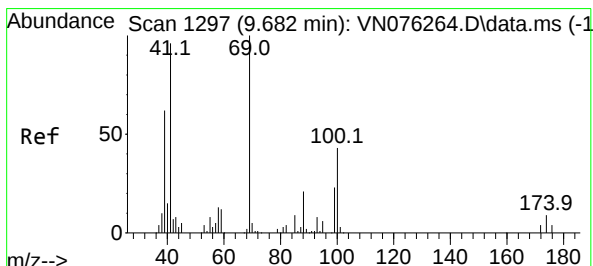
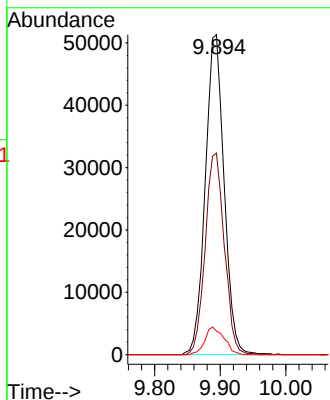
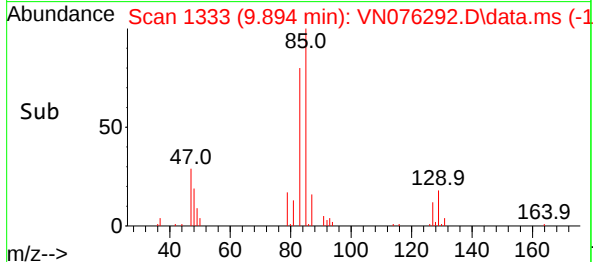
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



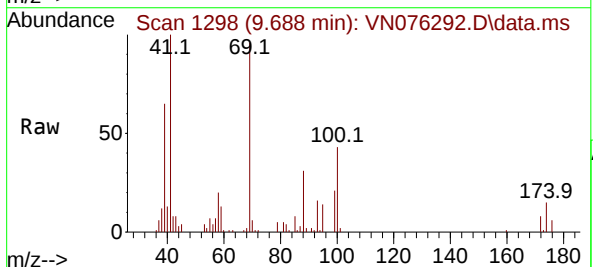
Tgt Ion: 83 Resp: 10258
Ion Ratio Lower Upper
83 100
85 63.0 52.1 78.1
127 7.3 7.4 11.0

Manual Integrations
APPROVED

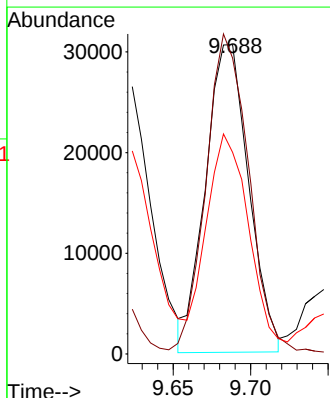
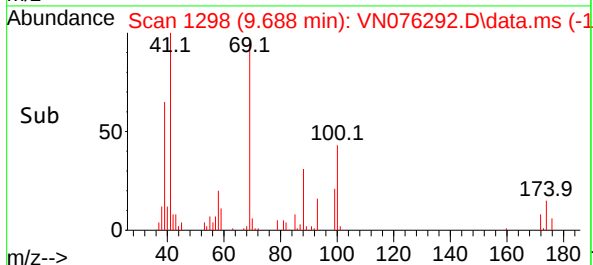
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

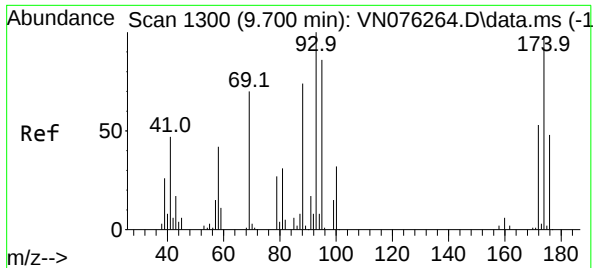


#48
Methyl methacrylate
Concen: 20.648 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35



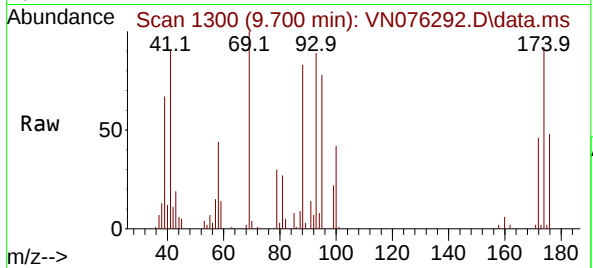
Tgt Ion: 41 Resp: 59312
Ion Ratio Lower Upper
41 100
69 104.0 80.8 121.2
39 70.9 54.4 81.6





#49
1,4-Dioxane
Concen: 458.114 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

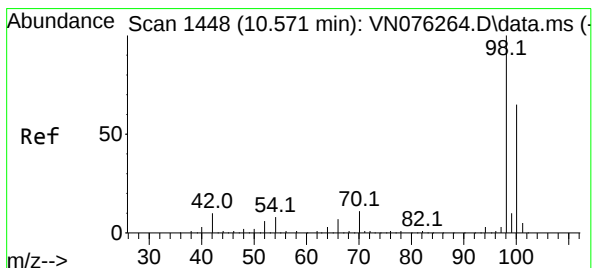
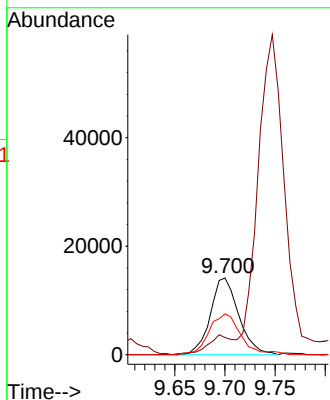
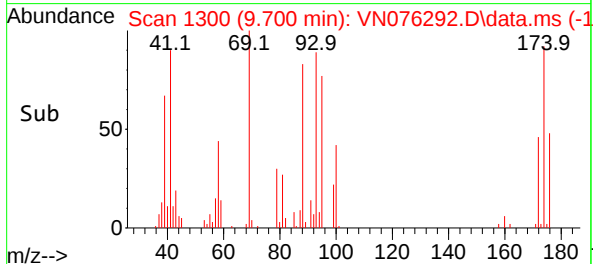
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



Tgt Ion: 88 Resp: 2776
Ion Ratio Lower Upper
88 100
43 24.1 18.1 27.1
58 59.5 46.5 69.7

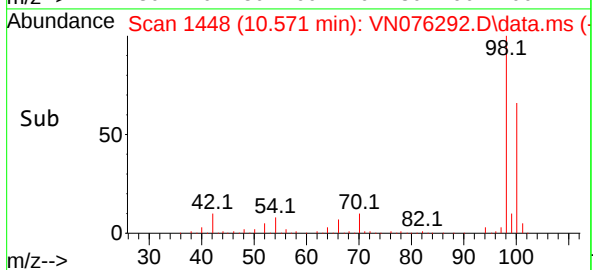
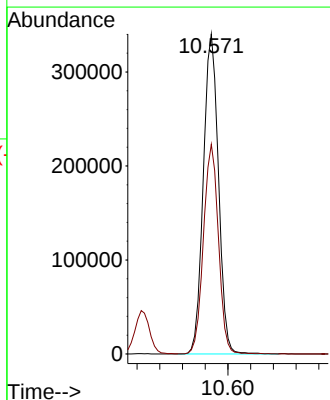
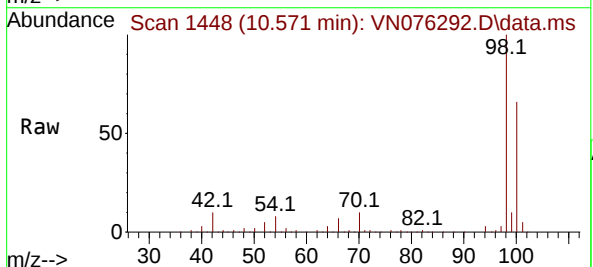
Manual Integrations
APPROVED

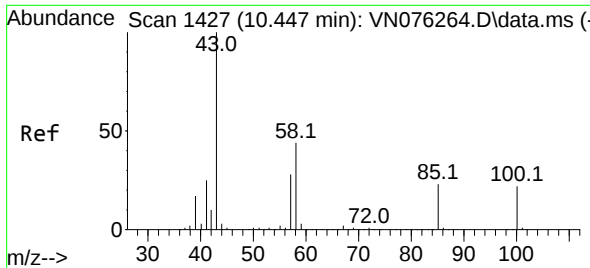
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#50
Toluene-d8
Concen: 51.900 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

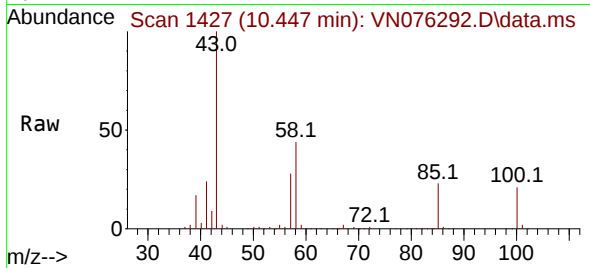
Tgt Ion: 98 Resp: 627233
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 110.463 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

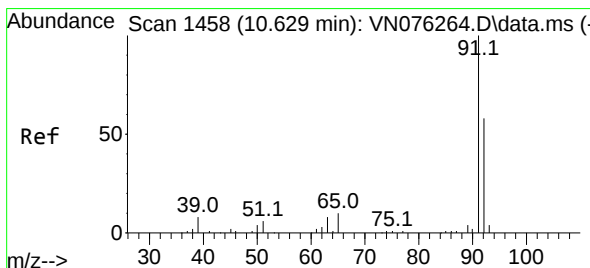
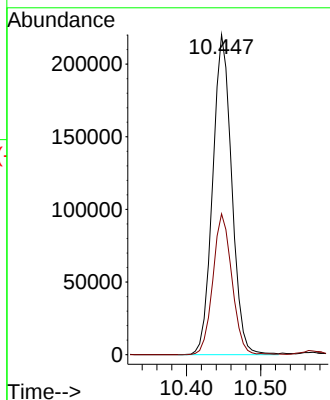
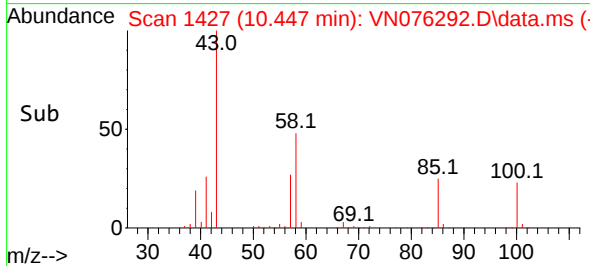
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



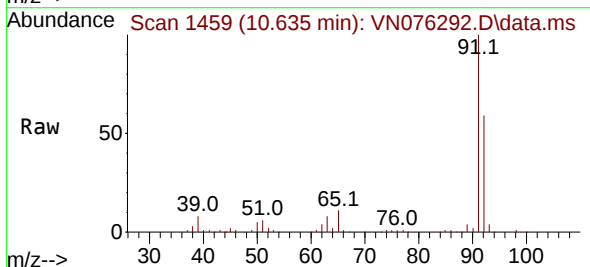
Tgt Ion: 43 Resp: 393462
Ion Ratio Lower Upper
43 100
58 43.9 35.1 52.7

Manual Integrations
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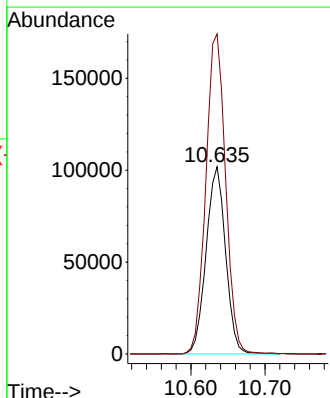
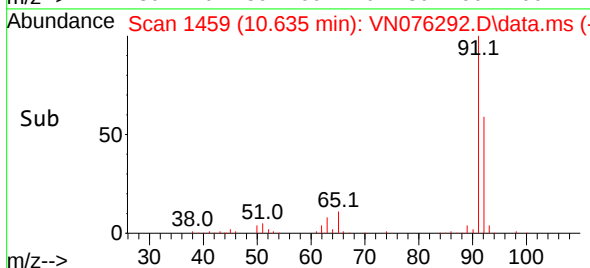
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

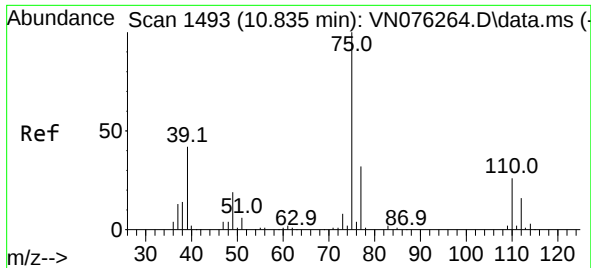


#52
Toluene
Concen: 19.991 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35



Tgt Ion: 92 Resp: 185887
Ion Ratio Lower Upper
92 100
91 173.4 136.6 205.0





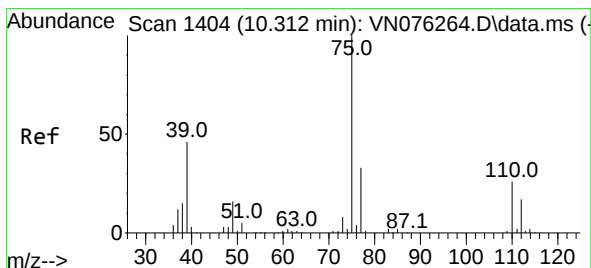
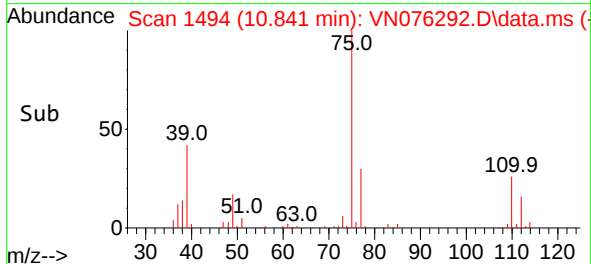
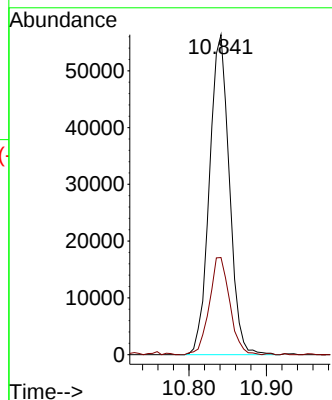
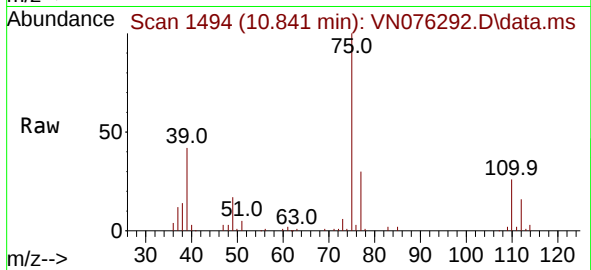
#53
t-1,3-Dichloropropene
Concen: 21.629 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01

Tgt Ion: 75 Resp: 100514
Ion Ratio Lower Upper
75 100
77 30.3 25.8 38.6

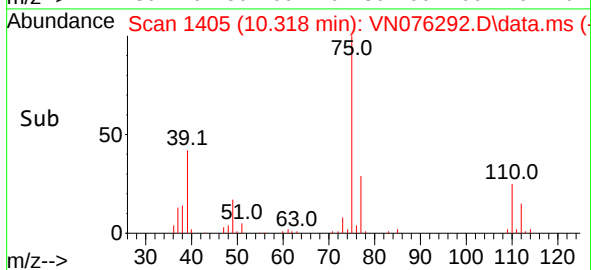
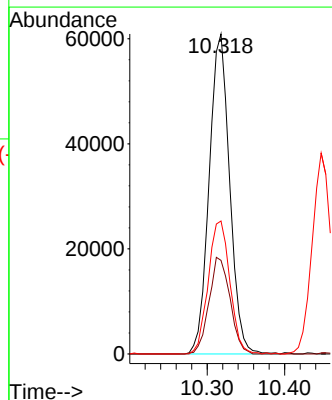
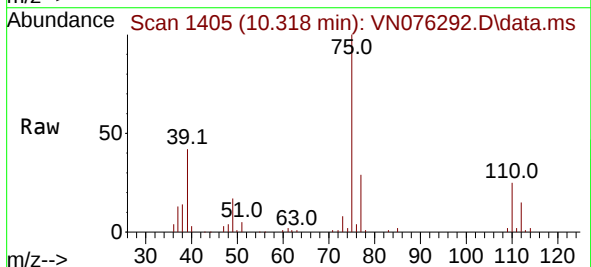
Manual Integrations
APPROVED

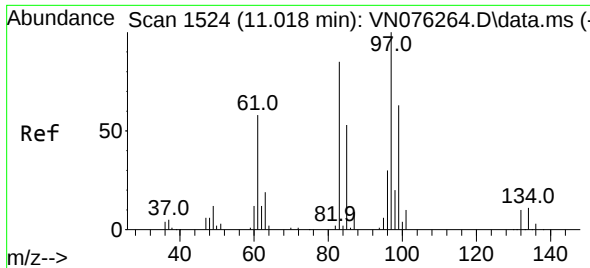
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#54
cis-1,3-Dichloropropene
Concen: 20.913 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Tgt Ion: 75 Resp: 111811
Ion Ratio Lower Upper
75 100
77 29.2 26.5 39.7
39 41.6 37.1 55.7





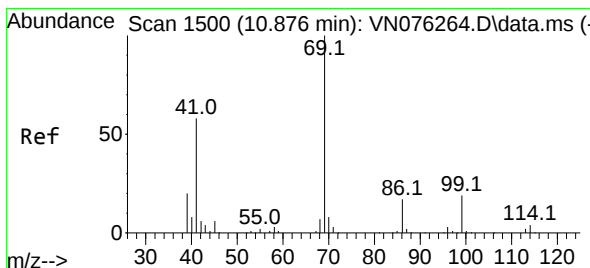
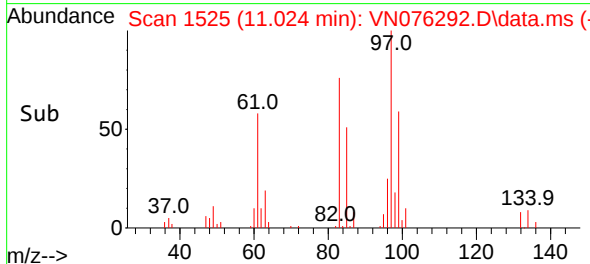
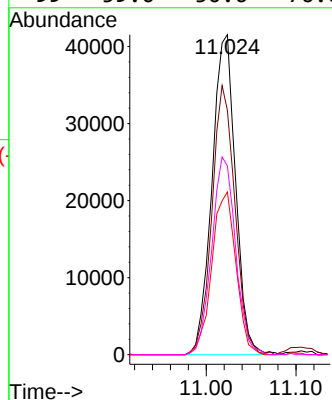
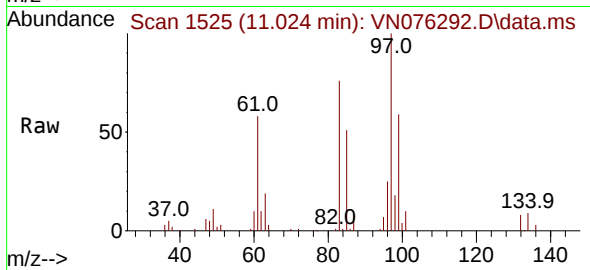
#55
1,1,2-Trichloroethane
Concen: 21.339 ug/l
RT: 11.024 min Scan# 11024
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01

Tgt Ion: 97	Resp: 7584
Ion Ratio	Lower Upper
97 100	
83 76.3	67.8 101.6
85 50.9	42.3 63.5
99 59.0	50.6 76.0

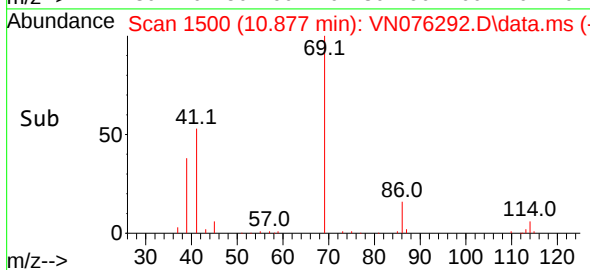
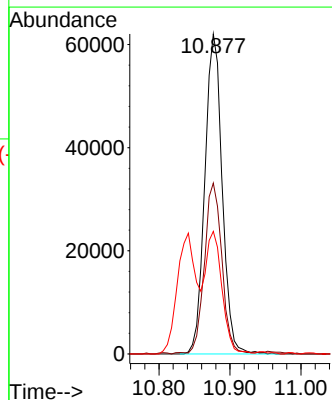
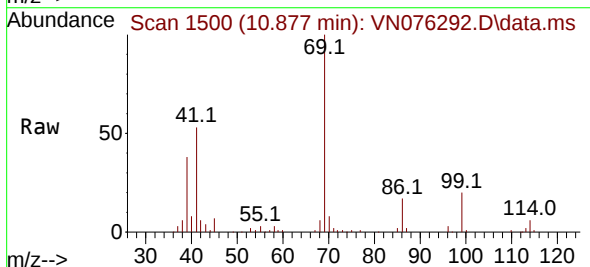
Manual Integrations
APPROVED

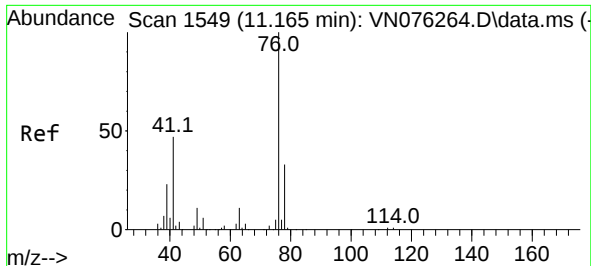
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#56
Ethyl methacrylate
Concen: 22.980 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.001 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Tgt Ion: 69	Resp: 105445
Ion Ratio	Lower Upper
69 100	
41 54.1	45.3 67.9
39 35.7	29.3 43.9





#57

1,3-Dichloropropane

Concen: 21.076 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076292.D

Acq: 18 Jan 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0118WBSD01

Tgt Ion: 76 Resp: 12173

Ion Ratio Lower Upper

76 100

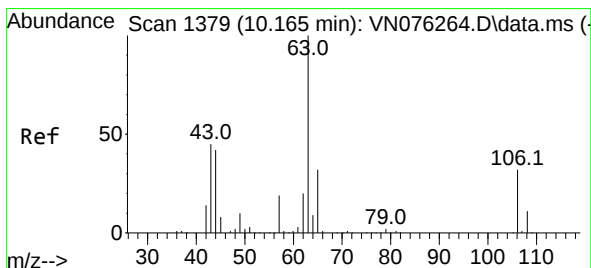
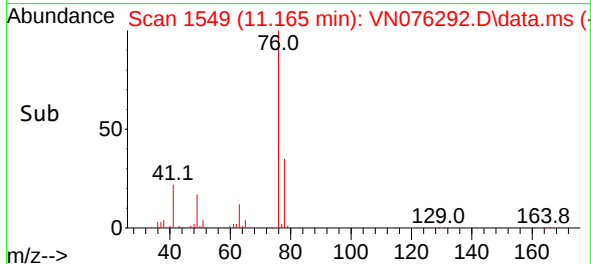
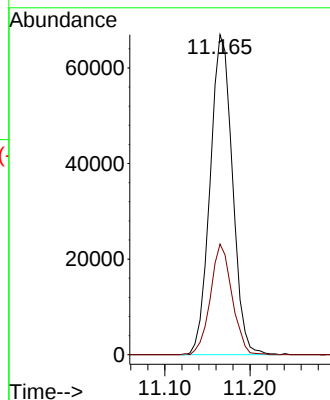
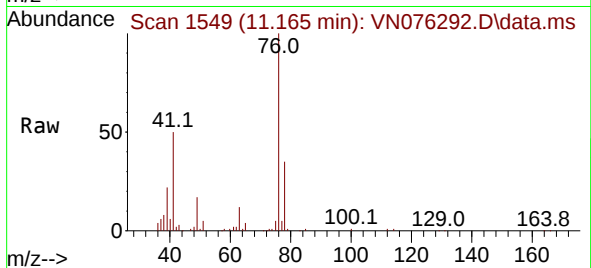
78 33.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 102.775 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076292.D

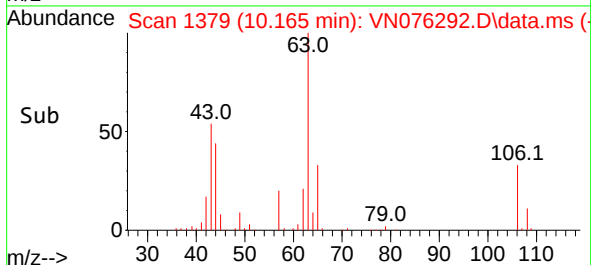
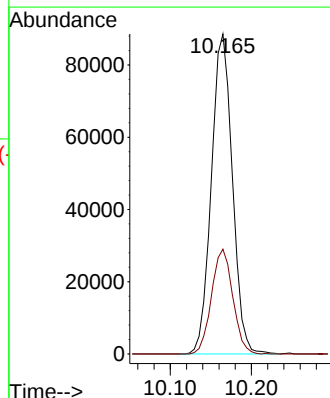
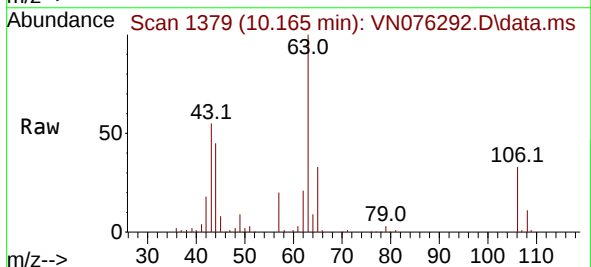
Acq: 18 Jan 2023 12:35

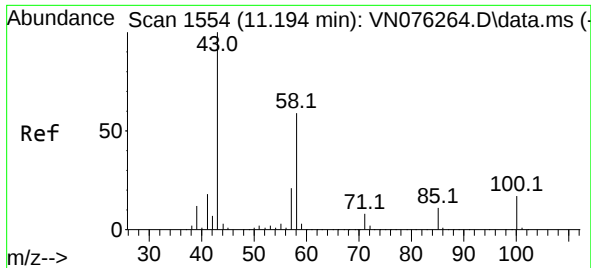
Tgt Ion: 63 Resp: 159204

Ion Ratio Lower Upper

63 100

106 33.2 26.2 39.2





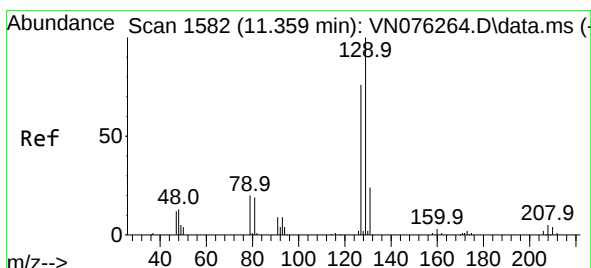
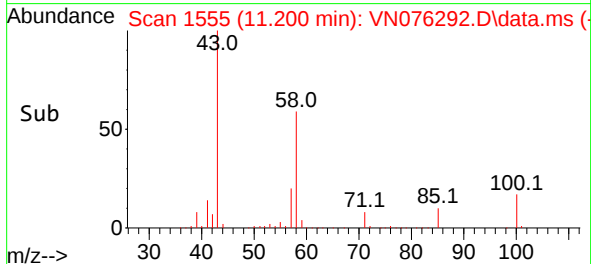
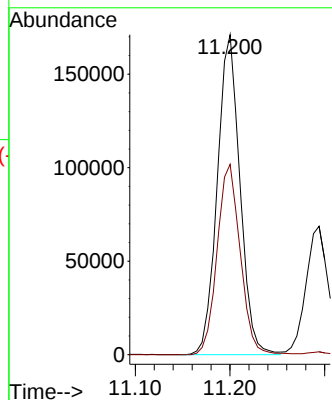
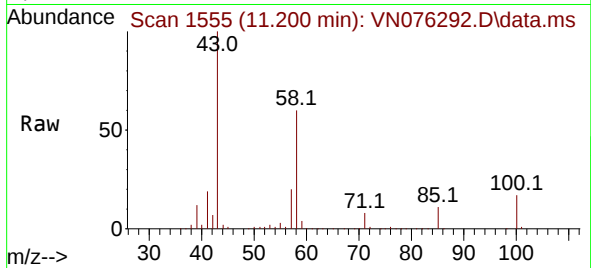
#59
2-Hexanone
Concen: 110.271 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01

Tgt Ion: 43 Resp: 28462
Ion Ratio Lower Upper
43 100
58 60.6 30.1 90.3

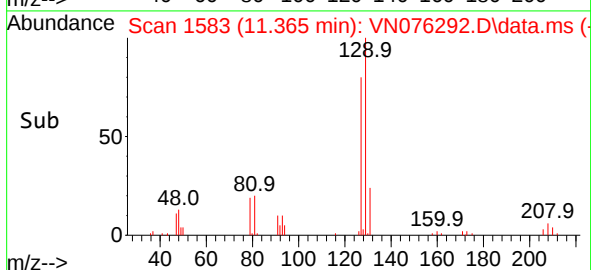
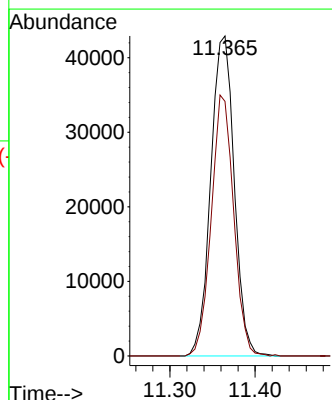
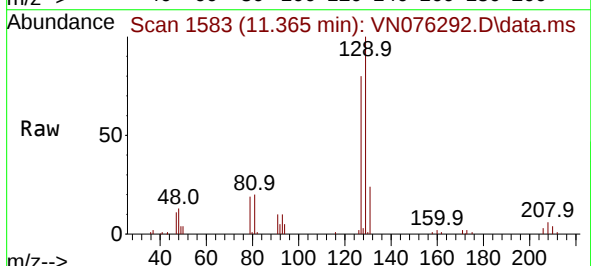
Manual Integrations
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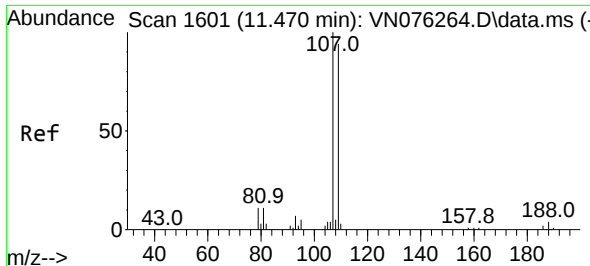
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#60
Dibromochloromethane
Concen: 21.939 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Tgt Ion:129 Resp: 82084
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





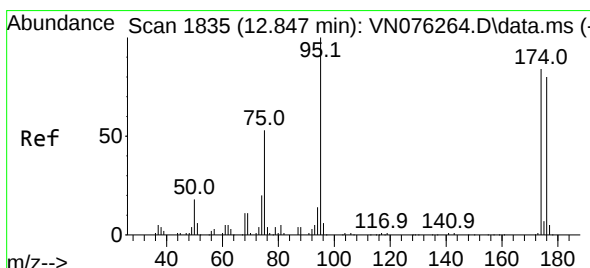
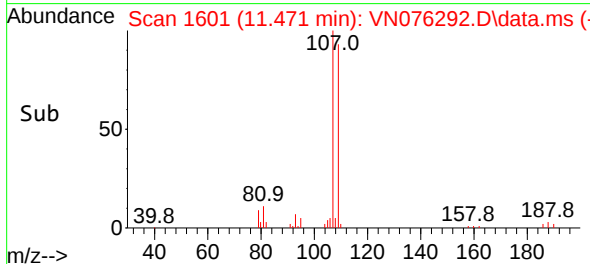
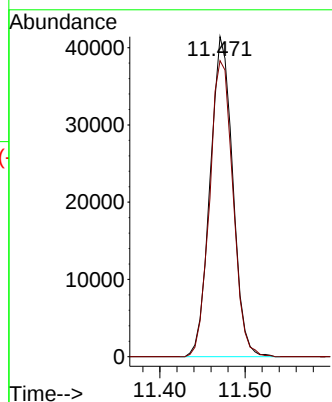
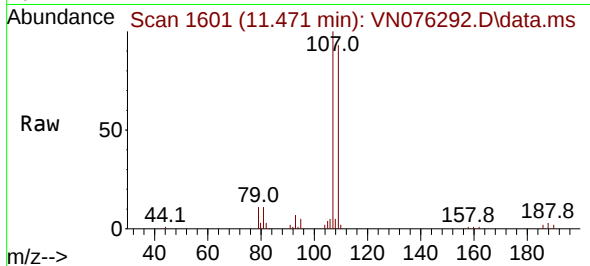
#61
1,2-Dibromoethane
Concen: 21.540 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01

Tgt Ion:107 Resp: 76410
Ion Ratio Lower Upper
107 100
109 95.3 76.0 114.0

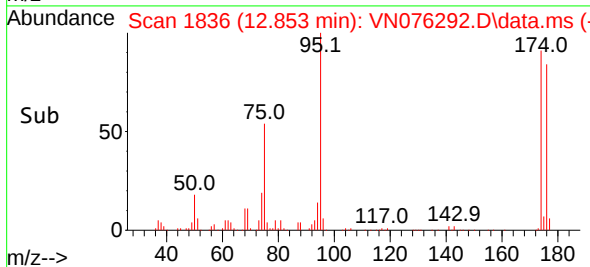
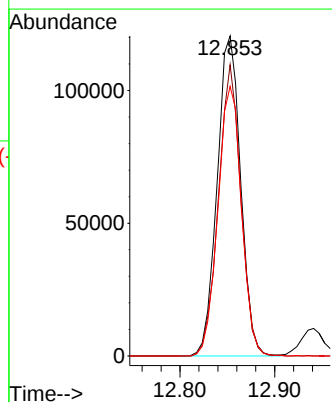
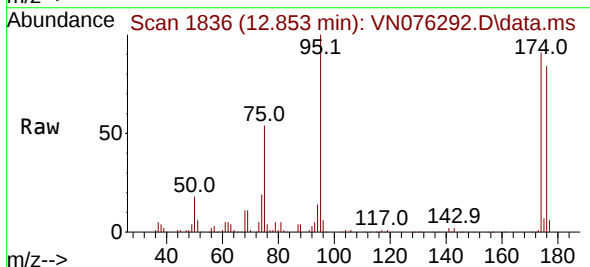
Manual Integrations
APPROVED

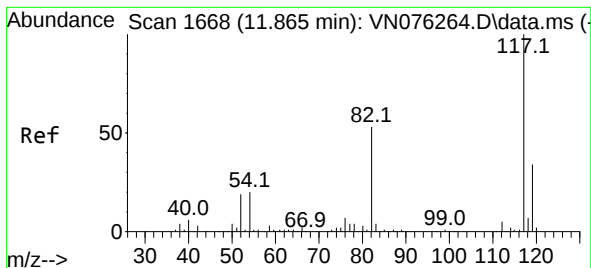
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#62
4-Bromofluorobenzene
Concen: 52.649 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Tgt Ion: 95 Resp: 207721
Ion Ratio Lower Upper
95 100
174 86.8 0.0 174.6
176 84.6 0.0 167.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076292.D

Acq: 18 Jan 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0118WBSD01

Tgt Ion:117 Resp: 470354

Ion Ratio Lower Upper

117 100

82 53.8 42.2 63.2

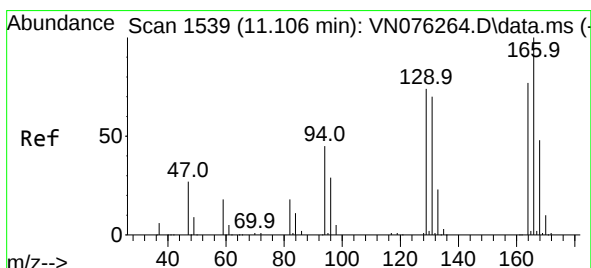
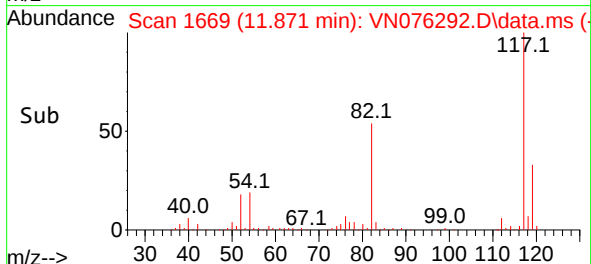
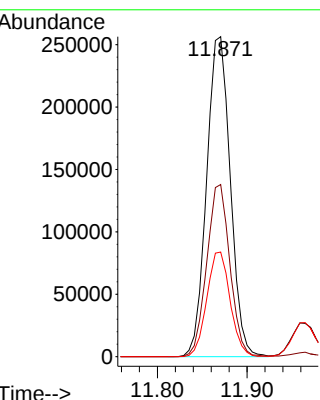
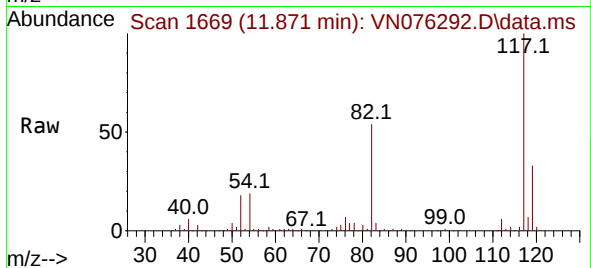
119 32.7 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#64

Tetrachloroethene

Concen: 19.553 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN076292.D

Acq: 18 Jan 2023 12:35

Tgt Ion:164 Resp: 82938

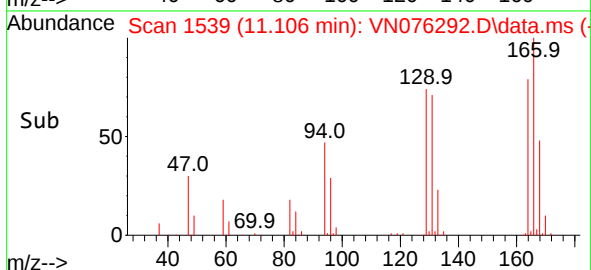
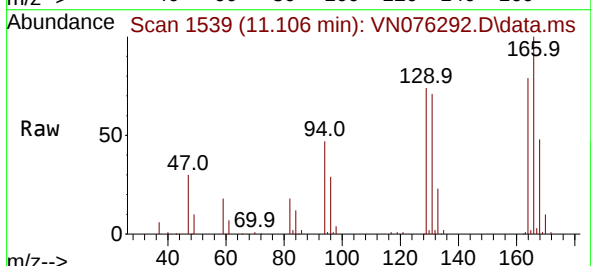
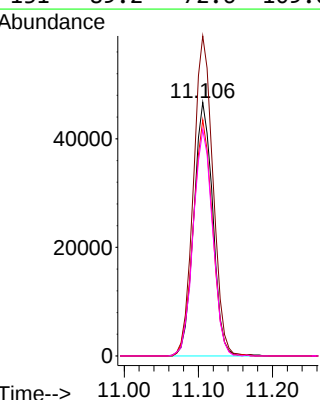
Ion Ratio Lower Upper

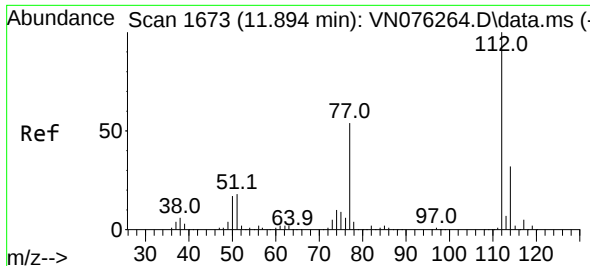
164 100

166 126.2 104.0 156.0

129 93.1 76.6 114.8

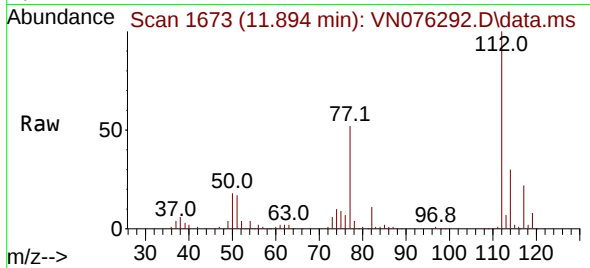
131 89.2 72.6 109.0





#65
Chlorobenzene
Concen: 20.075 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

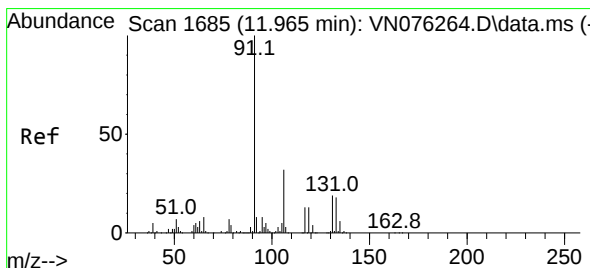
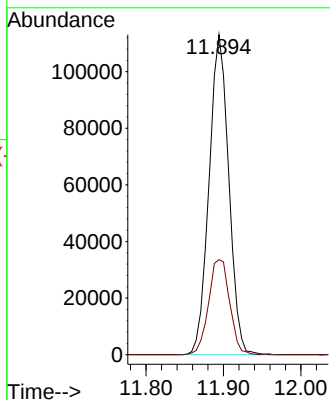
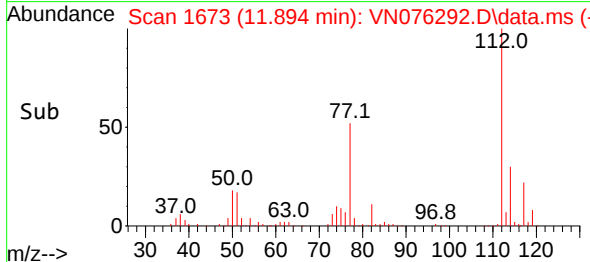
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



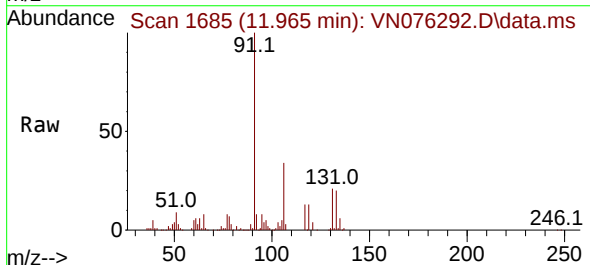
Tgt Ion:112 Resp: 19959
Ion Ratio Lower Upper
112 100
114 29.7 25.3 37.9

Manual Integrations
APPROVED

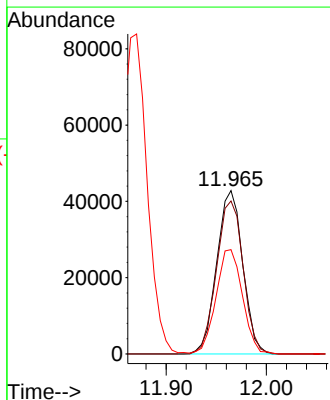
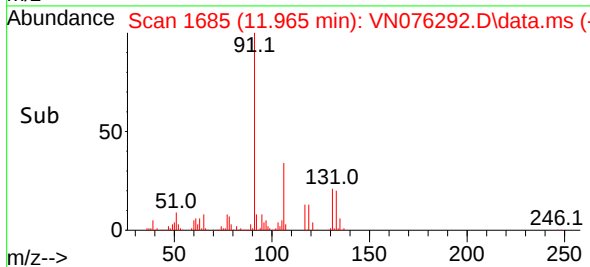
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

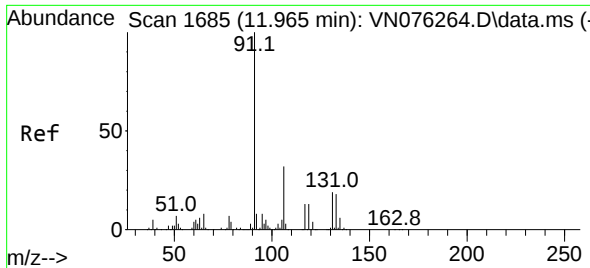


#66
1,1,1,2-Tetrachloroethane
Concen: 20.783 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35



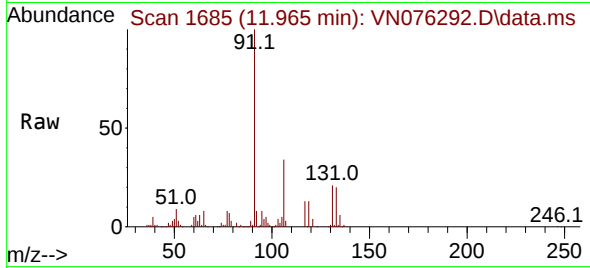
Tgt Ion:131 Resp: 76881
Ion Ratio Lower Upper
131 100
133 96.2 47.4 142.2
119 65.1 32.3 96.8





#67
Ethyl Benzene
Concen: 20.497 ug/l
RT: 11.965 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

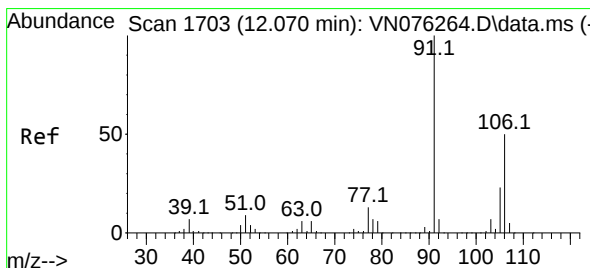
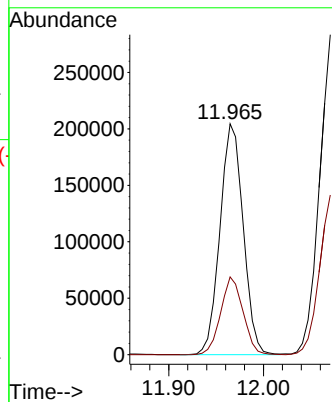
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



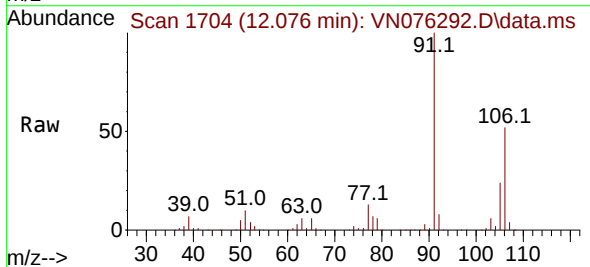
Tgt Ion: 91 Resp: 34879
Ion Ratio Lower Upper
91 100
106 33.7 25.5 38.3

Manual Integrations
APPROVED

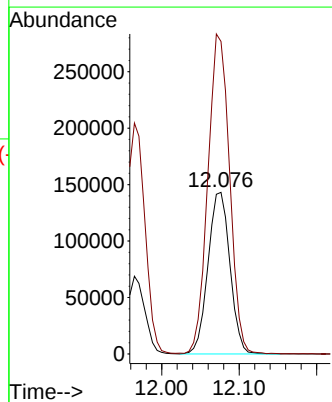
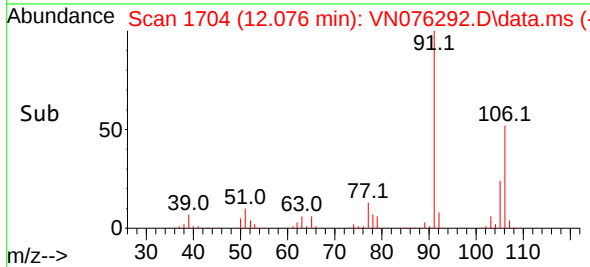
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

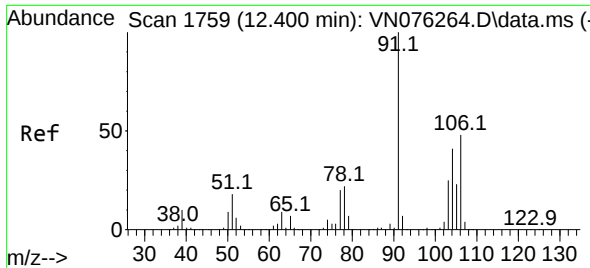


#68
m/p-Xylenes
Concen: 41.190 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35



Tgt Ion:106 Resp: 281056
Ion Ratio Lower Upper
106 100
91 196.3 157.5 236.3





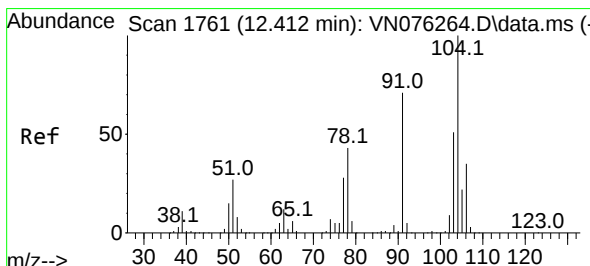
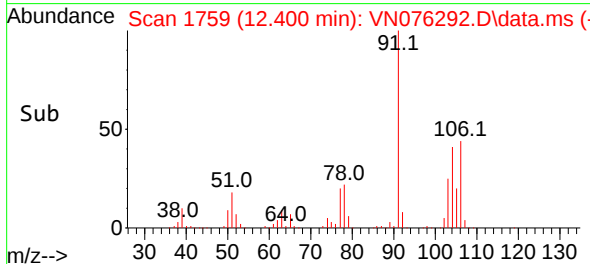
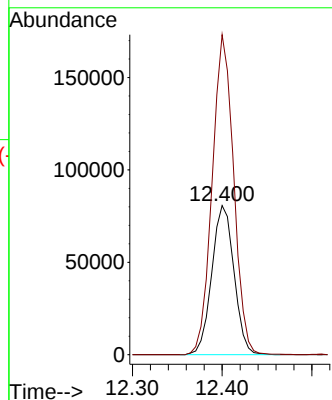
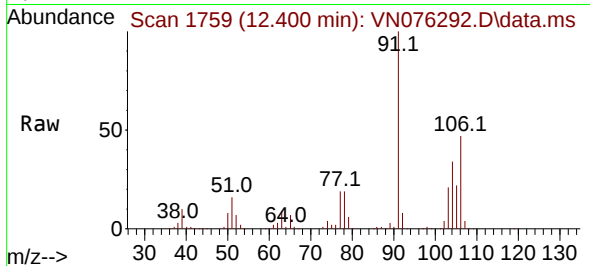
#69
o-Xylene
Concen: 20.715 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01

Tgt Ion:106 Resp: 138808
Ion Ratio Lower Upper
106 100
91 207.4 103.2 309.4

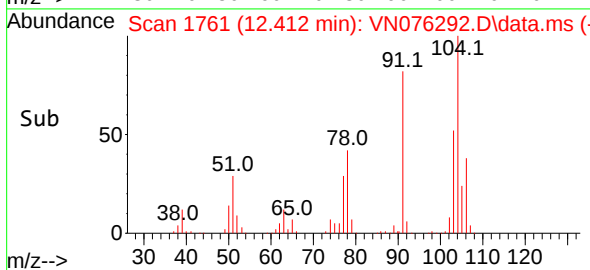
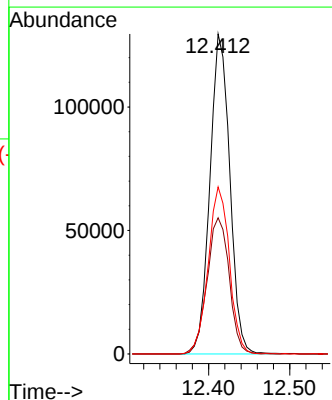
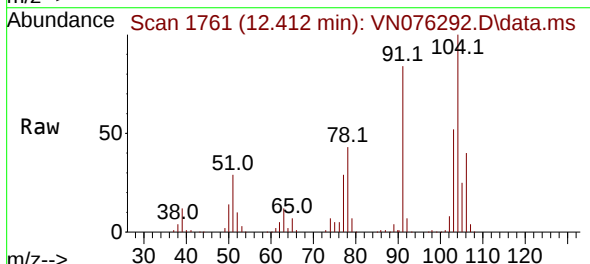
Manual Integrations
APPROVED

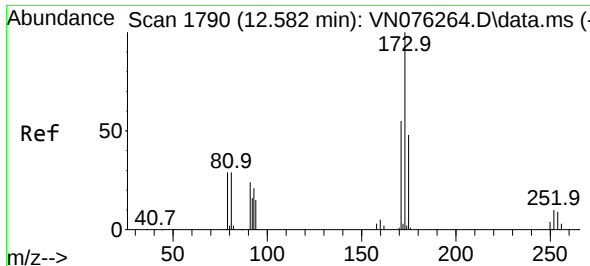
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#70
Styrene
Concen: 20.631 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

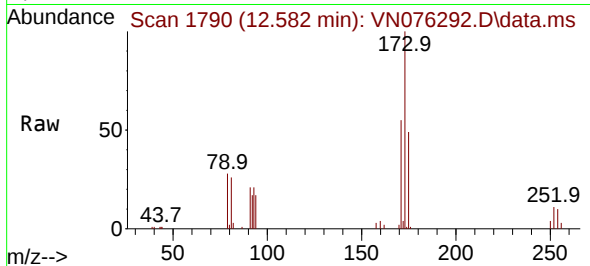
Tgt Ion:104 Resp: 220735
Ion Ratio Lower Upper
104 100
78 47.4 37.4 56.0
103 55.5 44.2 66.2





#71
Bromoform
Concen: 21.883 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

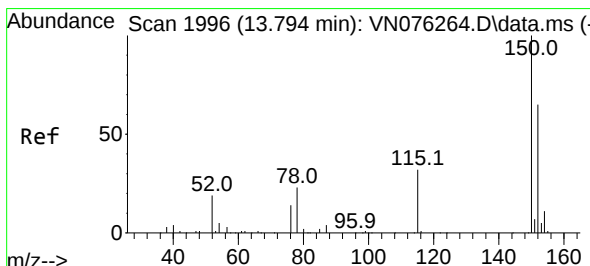
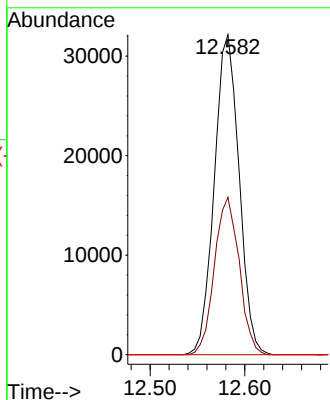
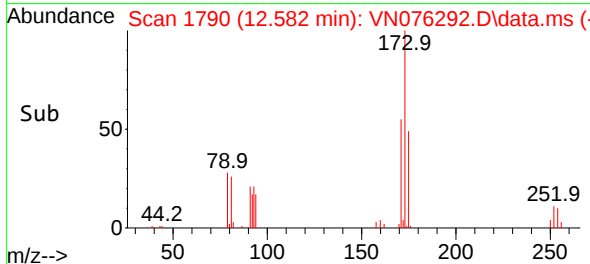
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



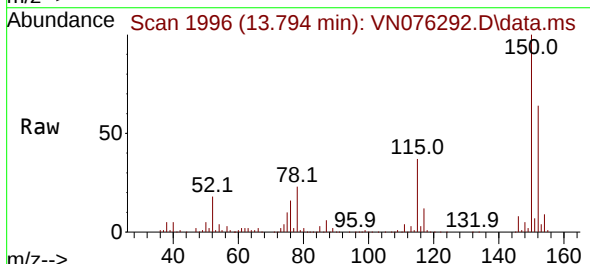
Tgt Ion:173 Resp: 58460
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
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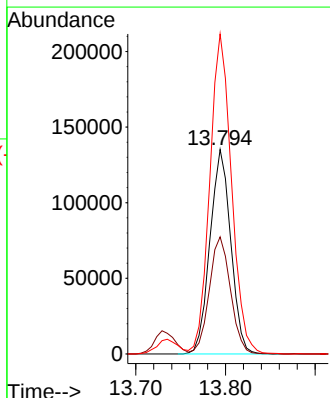
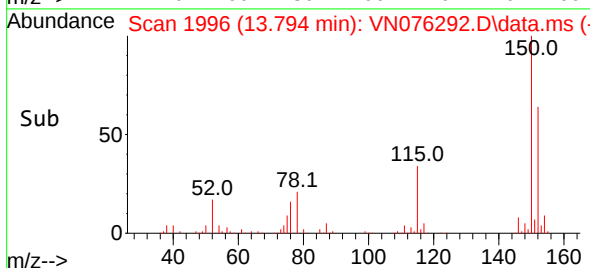
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

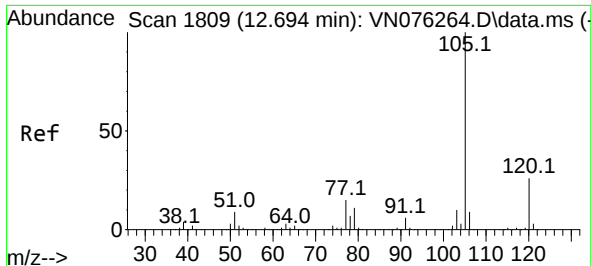


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35



Tgt Ion:152 Resp: 217272
Ion Ratio Lower Upper
152 100
115 58.5 29.6 88.9
150 163.5 0.0 351.4





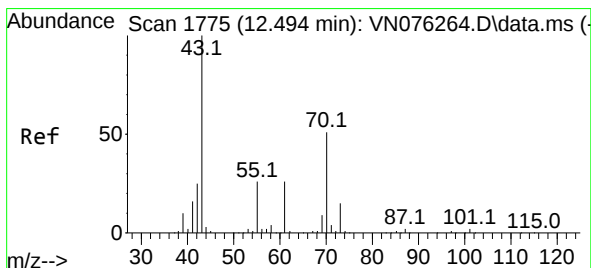
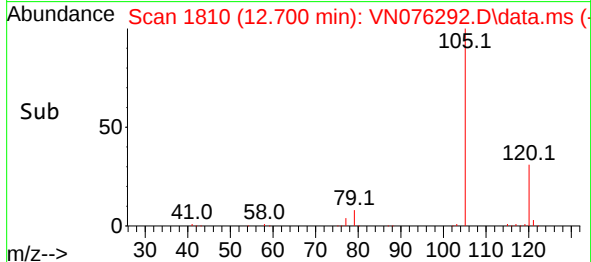
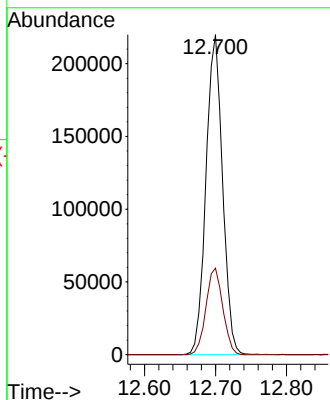
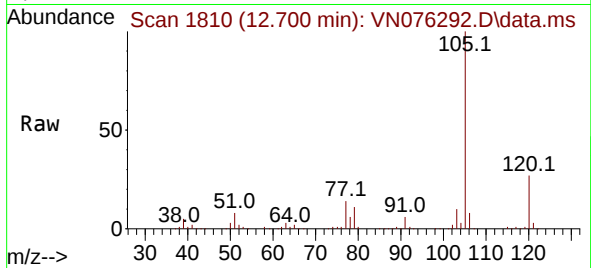
#73
Isopropylbenzene
Concen: 21.213 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01

Tgt Ion:105 Resp: 356550
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.1

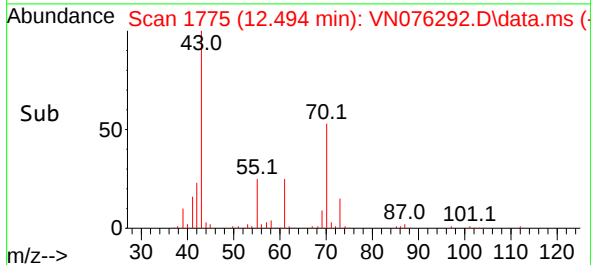
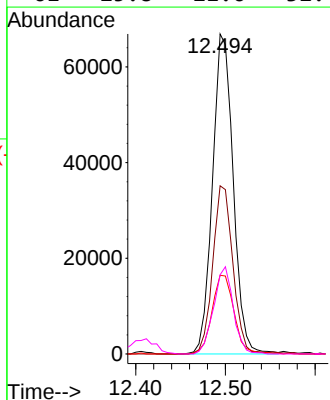
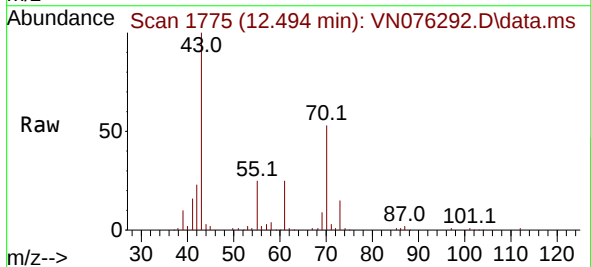
Manual Integrations
APPROVED

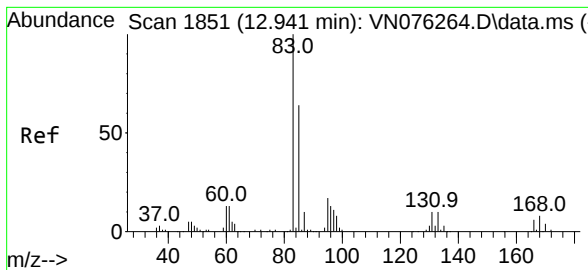
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#74
N-ethyl acetate
Concen: 22.182 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

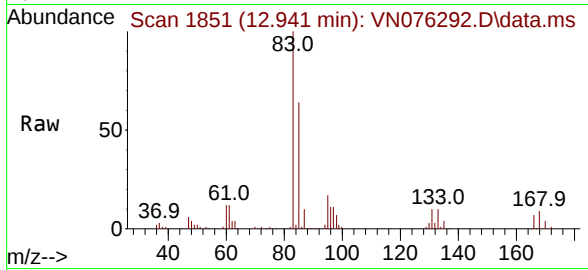
Tgt Ion: 43 Resp: 107249
Ion Ratio Lower Upper
43 100
70 51.0 41.2 61.8
55 26.1 21.0 31.6
61 25.8 21.6 32.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.516 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

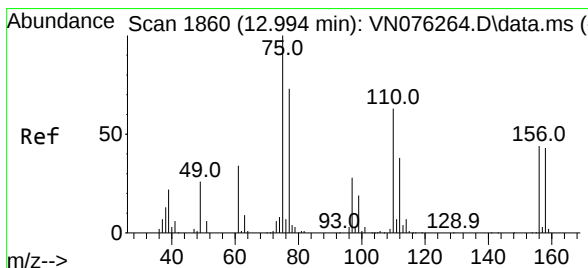
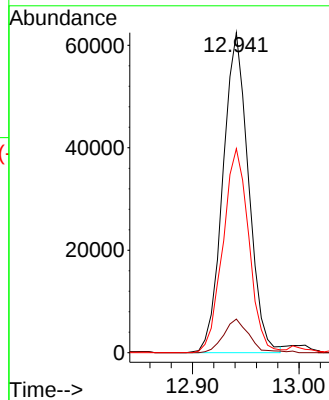
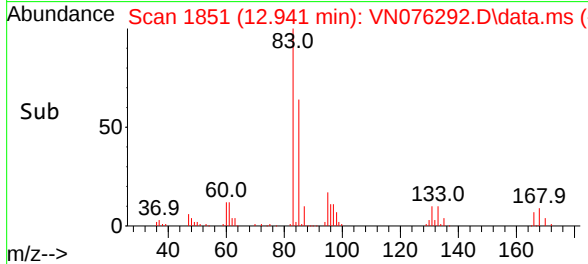
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



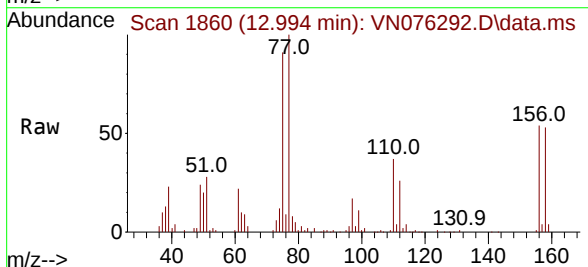
Tgt Ion: 83 Resp: 10396
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.4
85 64.9 31.7 95.1

Manual Integrations
APPROVED

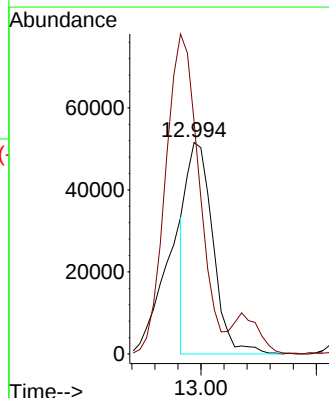
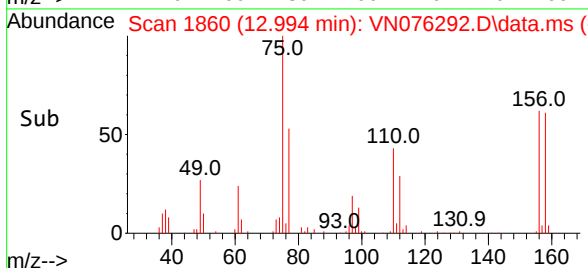
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

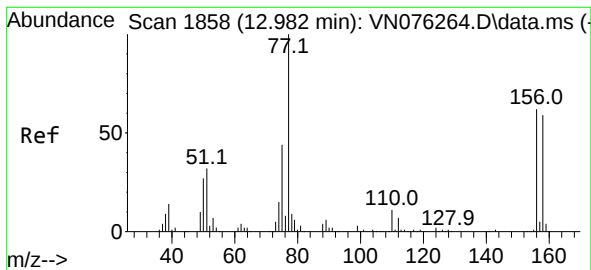


#76
1,2,3-Trichloropropane
Concen: 20.271 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35



Tgt Ion: 75 Resp: 82465
Ion Ratio Lower Upper
75 100
77 192.2 75.2 225.6





#77

Bromobenzene

Concen: 21.525 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN076292.D

Acq: 18 Jan 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0118WBSD01

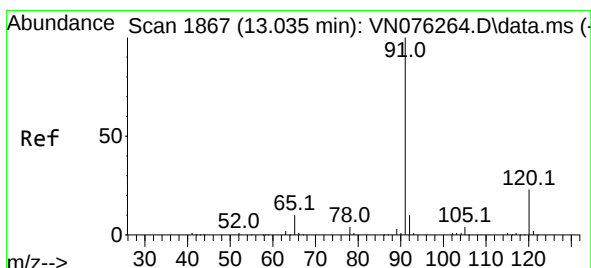
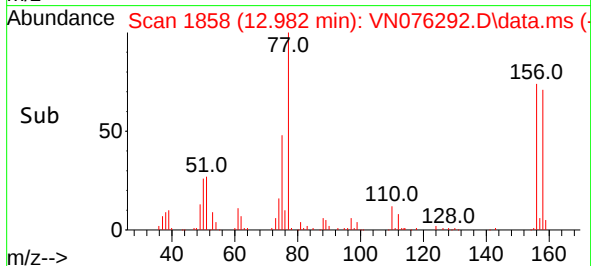
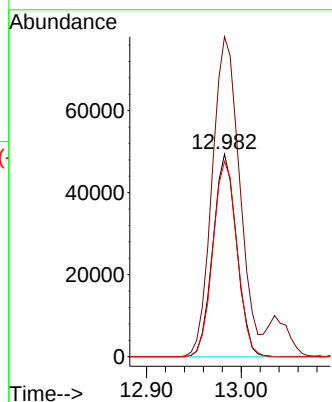
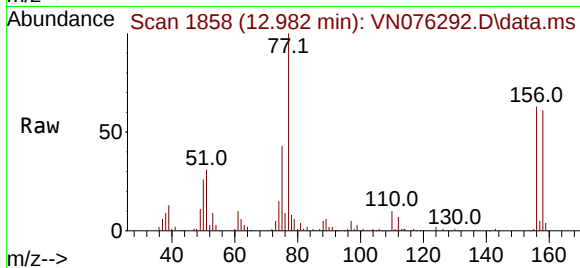
Tgt Ion:	156	Resp:	8584
Ion Ratio	Lower	Upper	
156	100		
77	184.6	93.4	280.2
158	98.2	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#78

n-propylbenzene

Concen: 20.967 ug/l

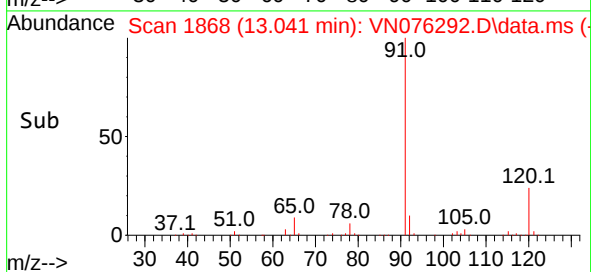
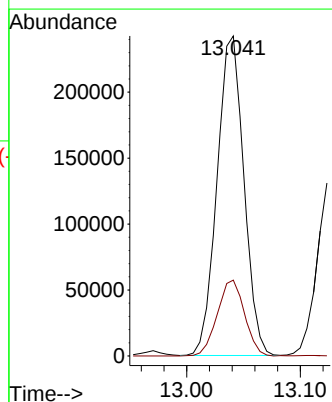
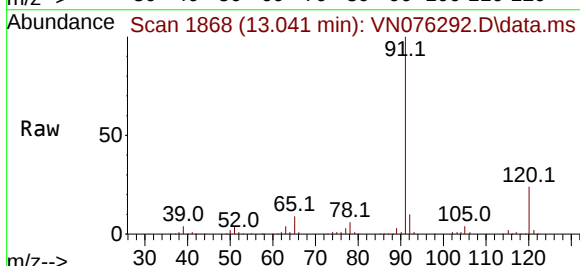
RT: 13.041 min Scan# 1868

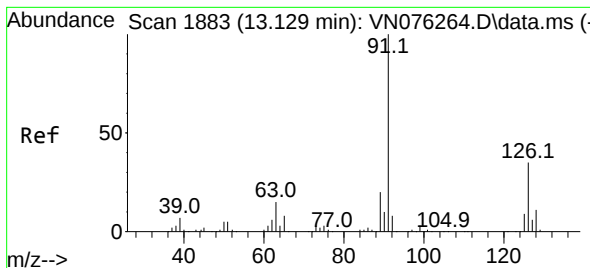
Delta R.T. 0.006 min

Lab File: VN076292.D

Acq: 18 Jan 2023 12:35

Tgt Ion:	91	Resp:	397648
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.9	35.5





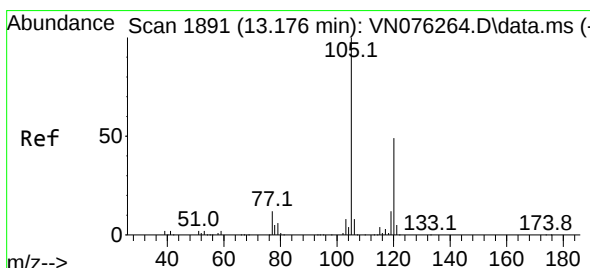
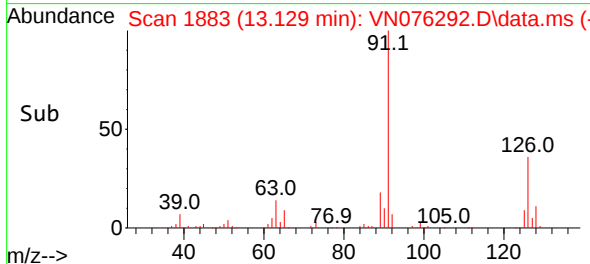
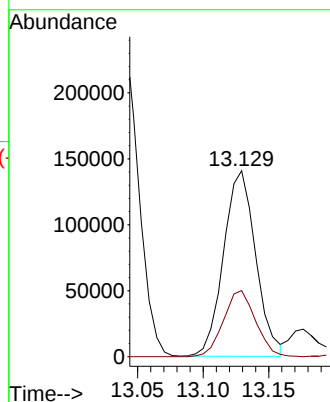
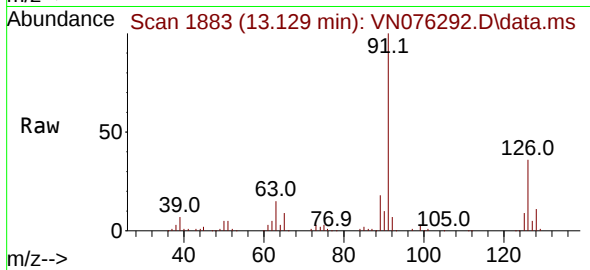
#79
2-Chlorotoluene
Concen: 20.636 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01

Tgt Ion: 91 Resp: 24016
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.2

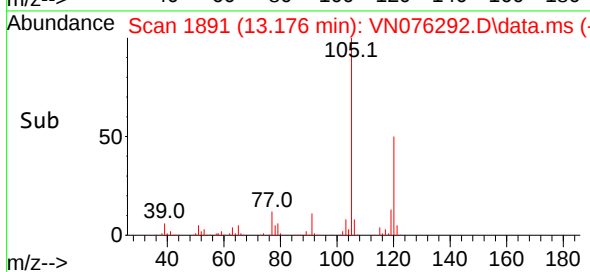
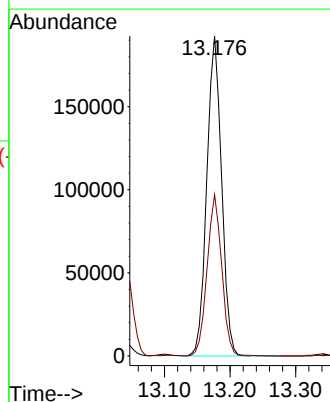
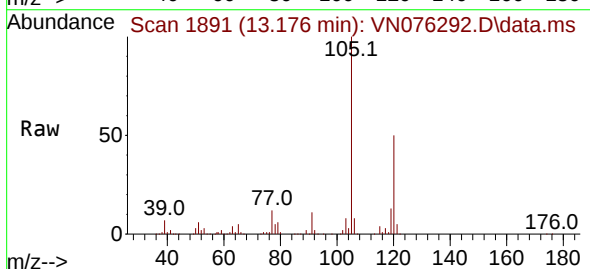
Manual Integrations
APPROVED

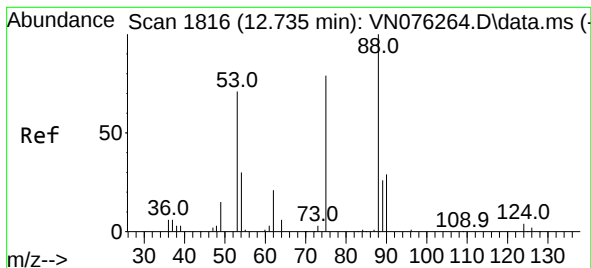
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.461 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

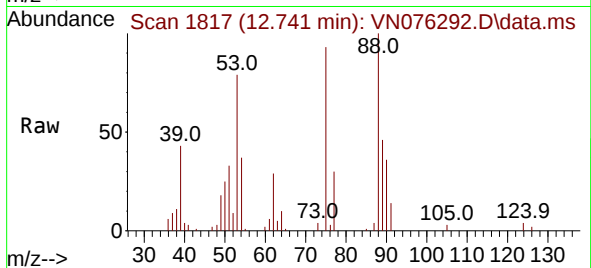
Tgt Ion:105 Resp: 302195
Ion Ratio Lower Upper
105 100
120 49.9 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 21.632 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

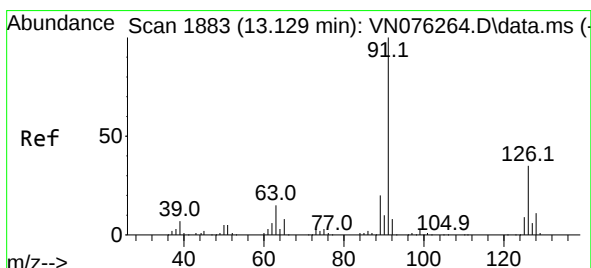
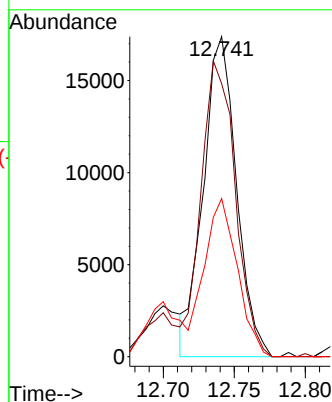
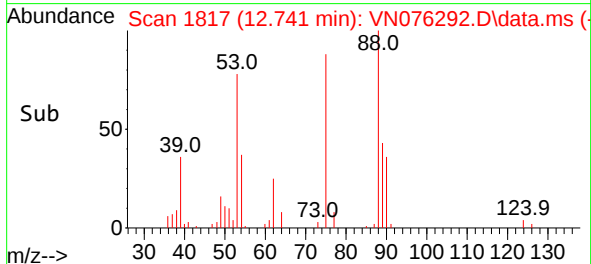
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



Tgt Ion: 75 Resp: 2824
Ion Ratio Lower Upper
75 100
53 95.4 75.8 113.8
89 49.0 37.0 55.6

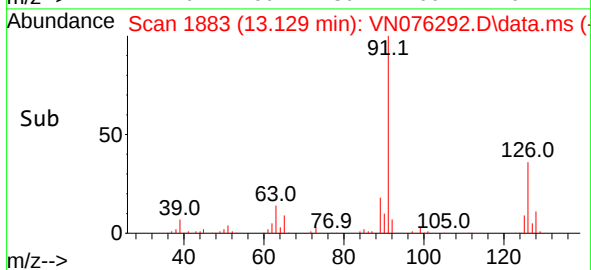
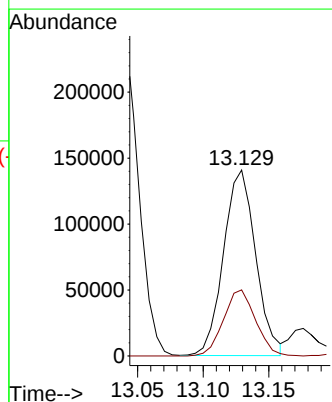
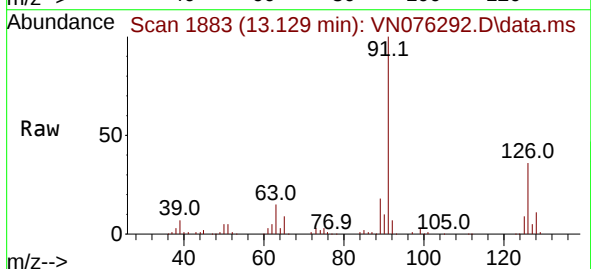
Manual Integrations
APPROVED

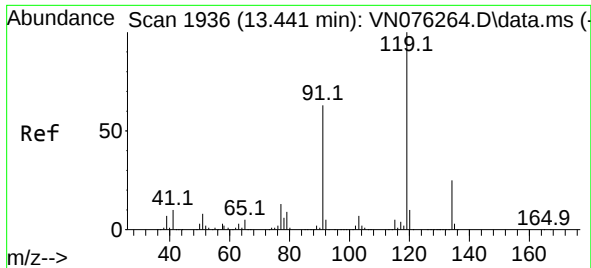
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#82
4-Chlorotoluene
Concen: 20.636 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

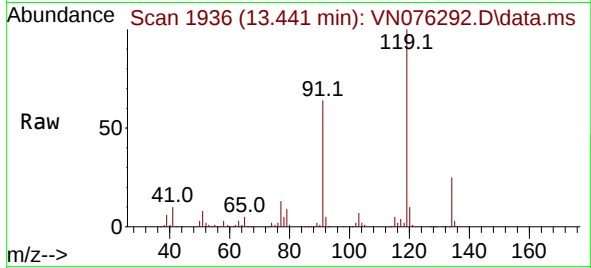
Tgt Ion: 91 Resp: 240163
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.2





#83
tert-Butylbenzene
Concen: 21.859 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

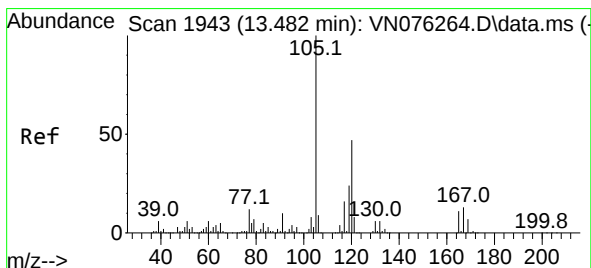
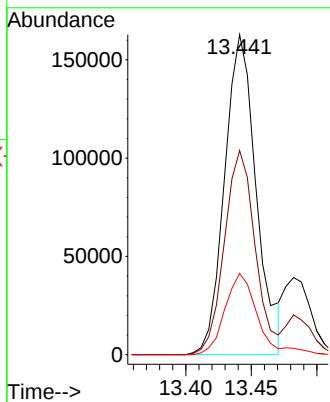
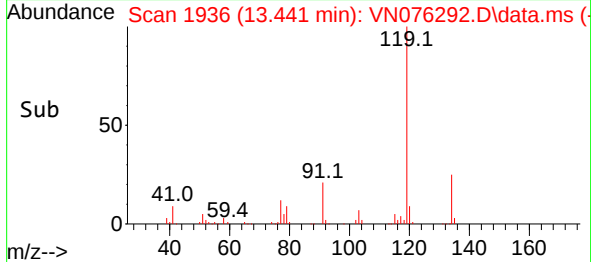
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



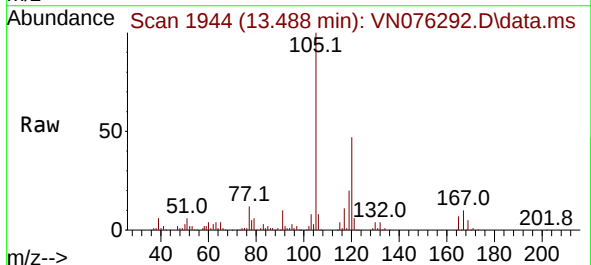
Tgt Ion:119 Resp: 27376
Ion Ratio Lower Upper
119 100
91 62.2 32.2 96.6
134 26.2 13.6 40.8

Manual Integrations
APPROVED

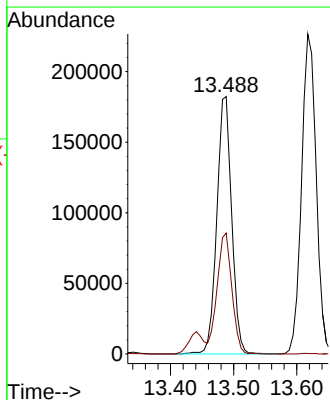
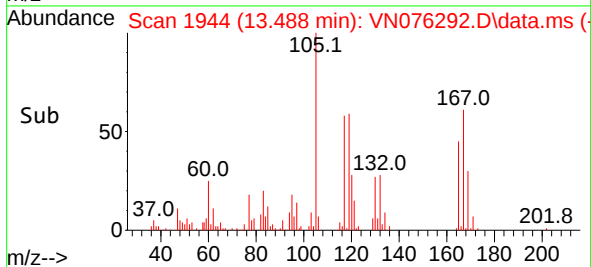
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

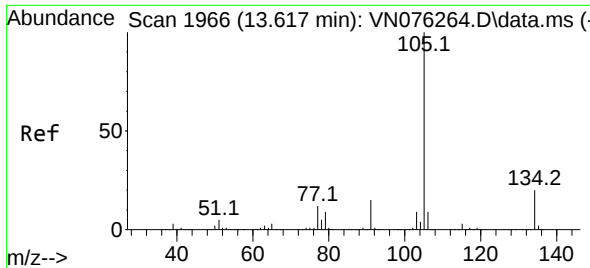


#84
1,2,4-Trimethylbenzene
Concen: 21.146 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35



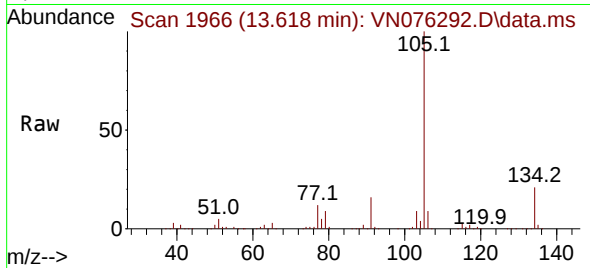
Tgt Ion:105 Resp: 298572
Ion Ratio Lower Upper
105 100
120 46.4 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 20.911 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076292.D
 Acq: 18 Jan 2023 12:35

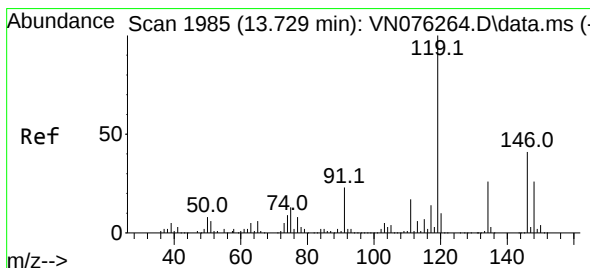
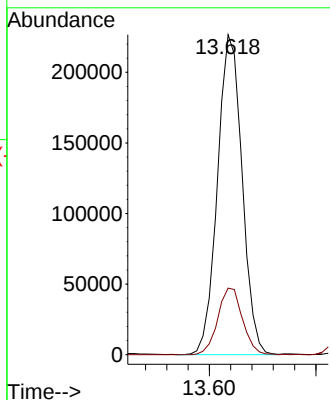
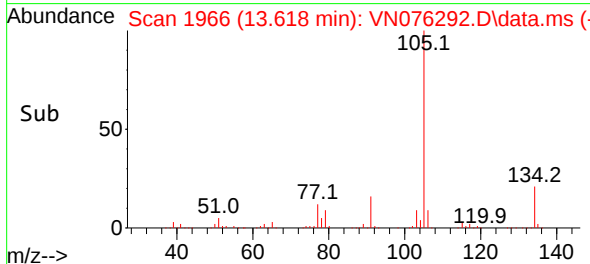
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0118WBSD01



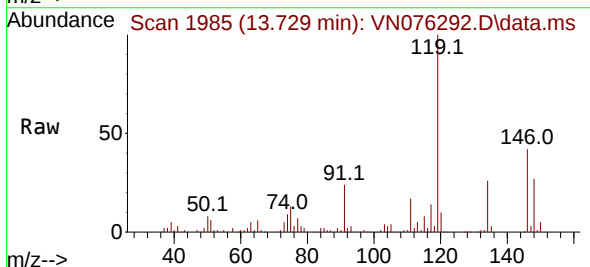
Tgt Ion:105 Resp: 363390
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.3 30.8

Manual Integrations
 APPROVED

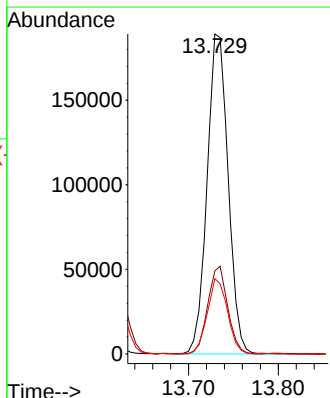
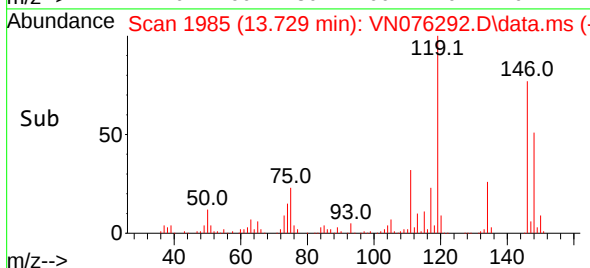
Reviewed By :John Carlone 01/19/2023
 Supervised By :Mahesh Dadoda 01/19/2023

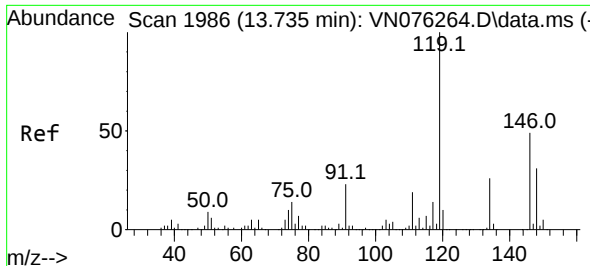


#86
 p-Isopropyltoluene
 Concen: 21.560 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076292.D
 Acq: 18 Jan 2023 12:35



Tgt Ion:119 Resp: 308099
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.6
 91 22.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.927 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076292.D

Acq: 18 Jan 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0118WBSD01

Tgt Ion:146 Resp: 15786

Ion Ratio Lower Upper

146 100

111 38.6 19.9 59.7

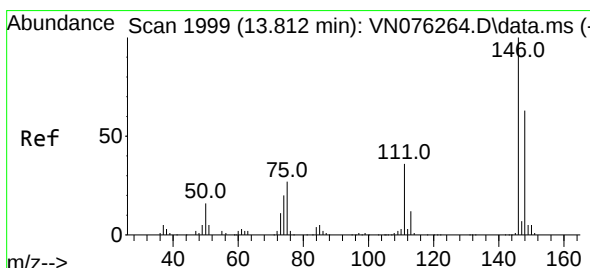
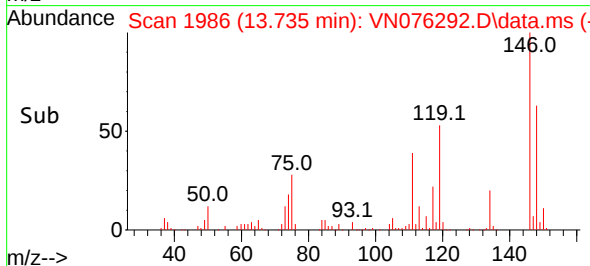
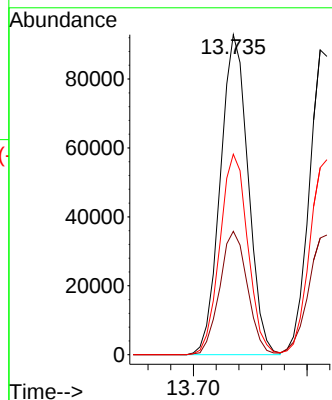
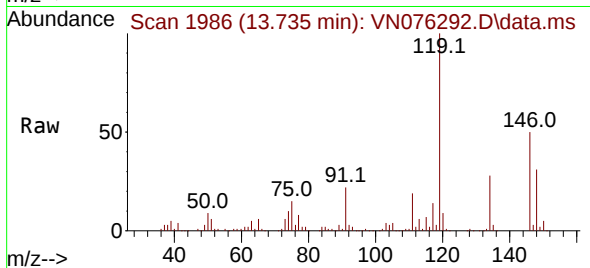
148 63.1 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#88

1,4-Dichlorobenzene

Concen: 20.317 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN076292.D

Acq: 18 Jan 2023 12:35

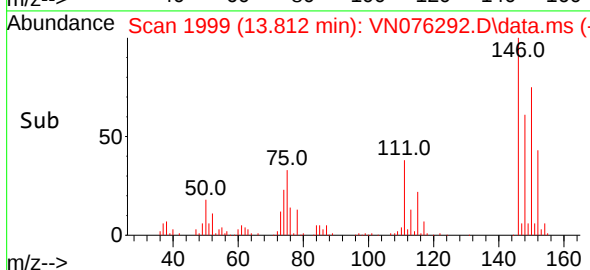
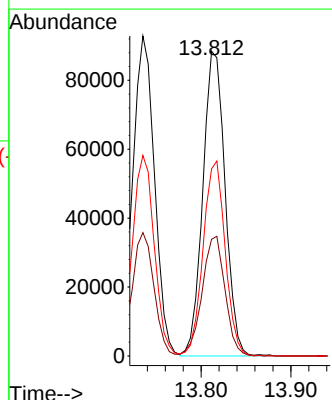
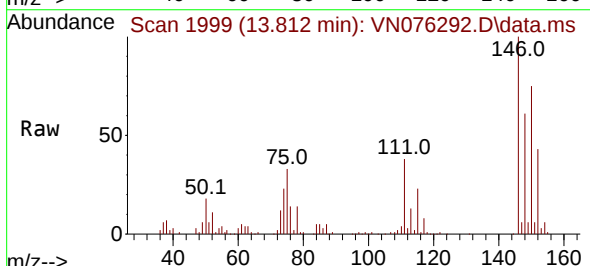
Tgt Ion:146 Resp: 152658

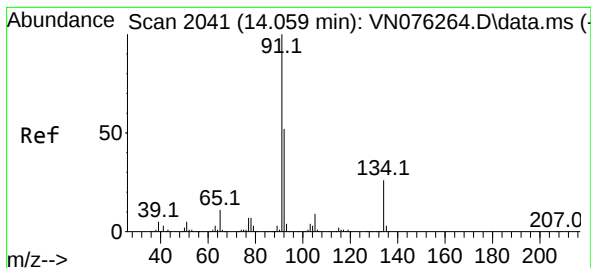
Ion Ratio Lower Upper

146 100

111 40.4 19.1 57.5

148 63.4 31.9 95.9





#89

n-Butylbenzene

Concen: 20.407 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076292.D

Acq: 18 Jan 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0118WBSD01

Tgt Ion: 91 Resp: 231500

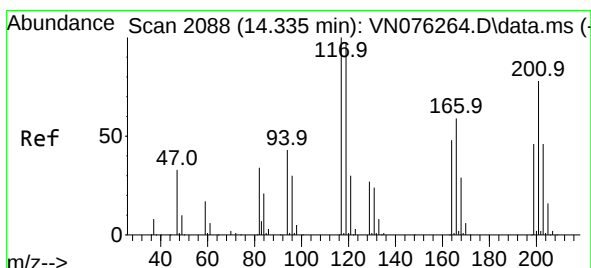
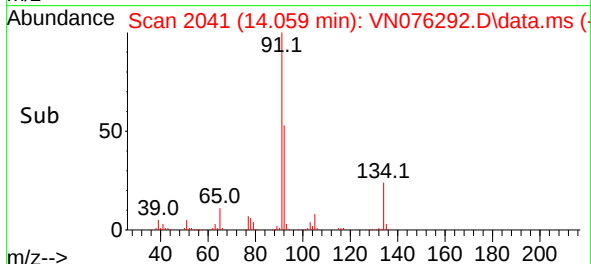
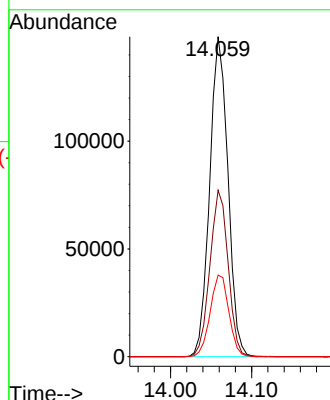
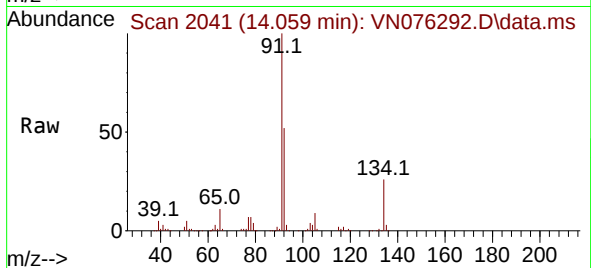
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.3	78.9
134	26.2	13.2	39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#90

Hexachloroethane

Concen: 21.016 ug/l

RT: 14.335 min Scan# 2088

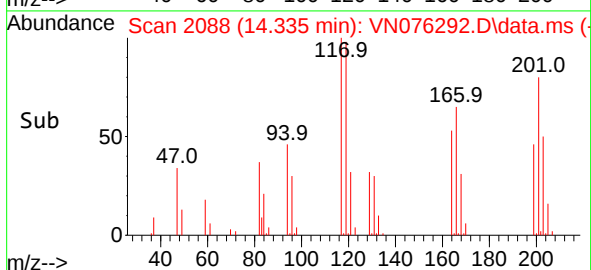
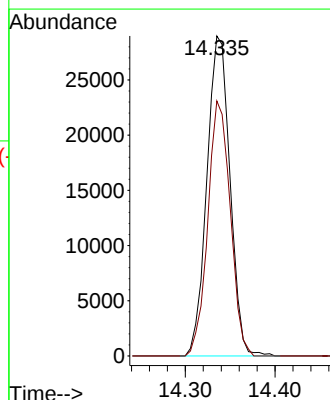
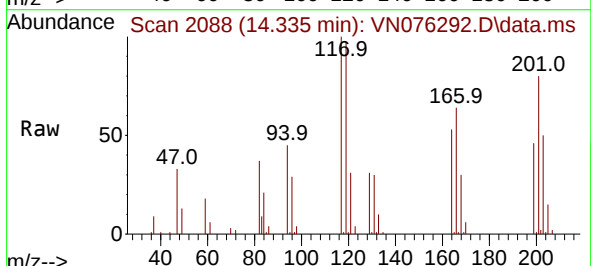
Delta R.T. 0.000 min

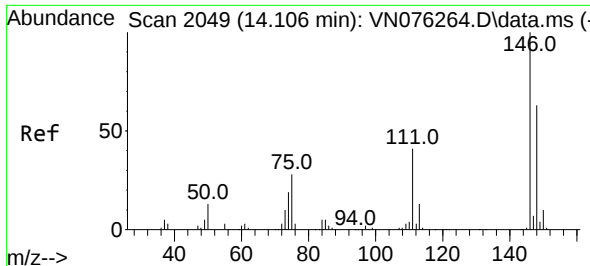
Lab File: VN076292.D

Acq: 18 Jan 2023 12:35

Tgt Ion:117 Resp: 51835

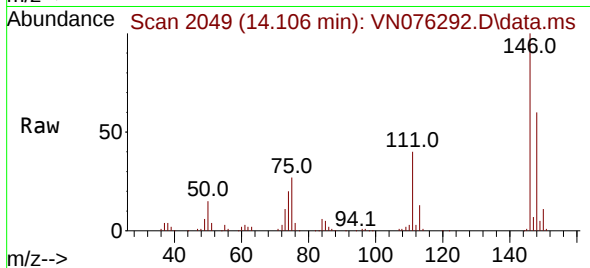
Ion	Ratio	Lower	Upper
117	100		
201	77.5	37.3	111.9





#91
1,2-Dichlorobenzene
Concen: 19.792 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

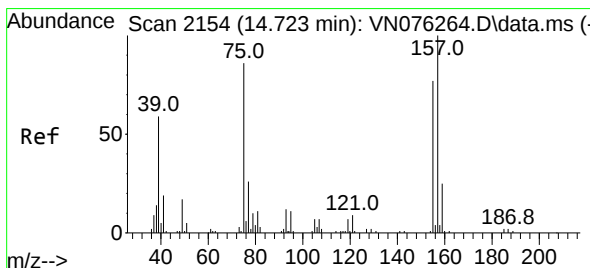
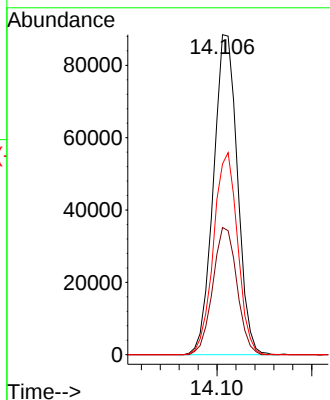
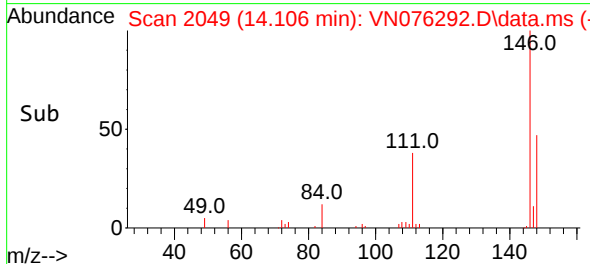
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



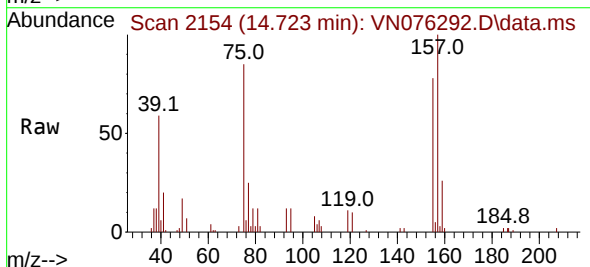
Tgt Ion:146 Resp: 15617
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.8
148 63.1 31.8 95.4

Manual Integrations
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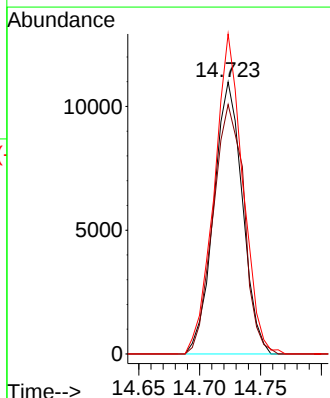
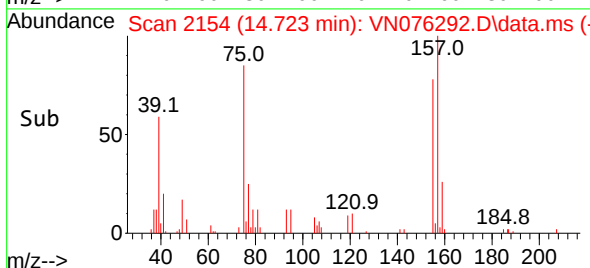
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

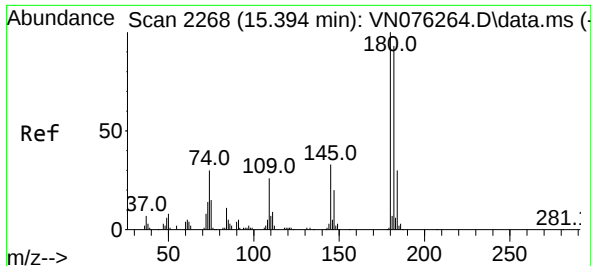


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.568 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35



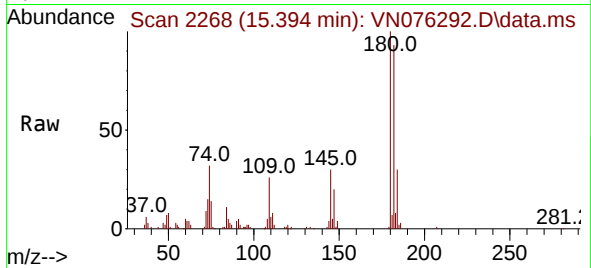
Tgt Ion: 75 Resp: 18115
Ion Ratio Lower Upper
75 100
155 97.8 45.0 135.0
157 116.8 58.3 174.9





#93
1,2,4-Trichlorobenzene
Concen: 20.406 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

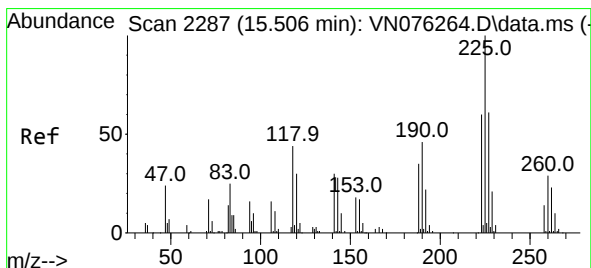
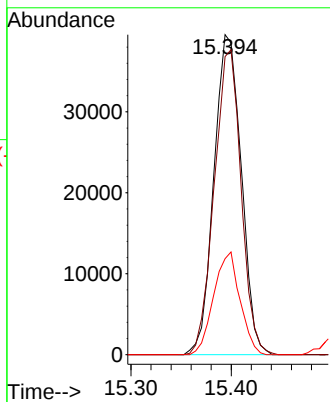
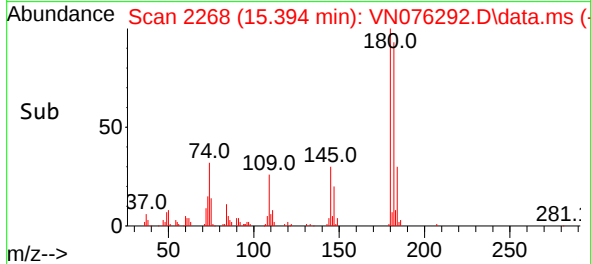
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



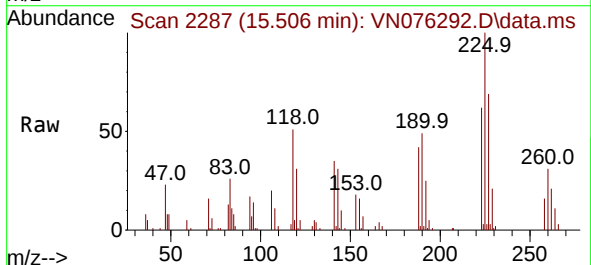
Tgt Ion:180 Resp: 74776
Ion Ratio Lower Upper
180 100
182 93.5 47.0 141.2
145 30.9 15.2 45.5

Manual Integrations
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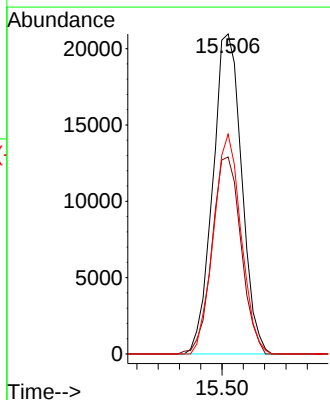
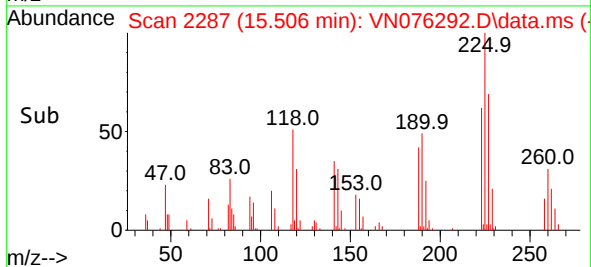
Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

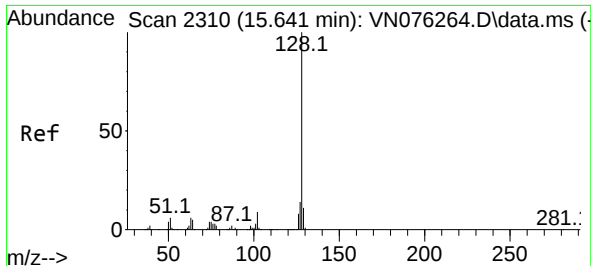


#94
Hexachlorobutadiene
Concen: 18.841 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35



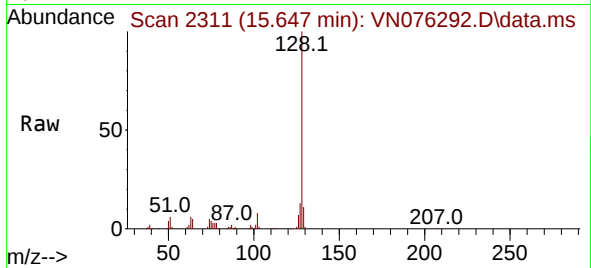
Tgt Ion:225 Resp: 39451
Ion Ratio Lower Upper
225 100
223 61.9 30.8 92.3
227 65.5 30.9 92.8





#95
Naphthalene
Concen: 20.982 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35

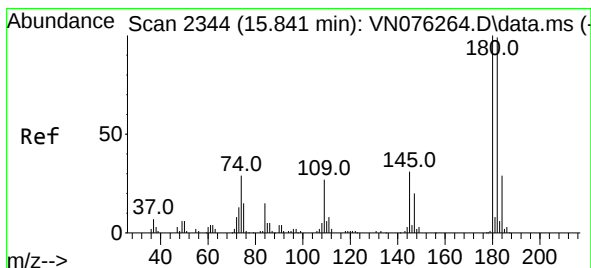
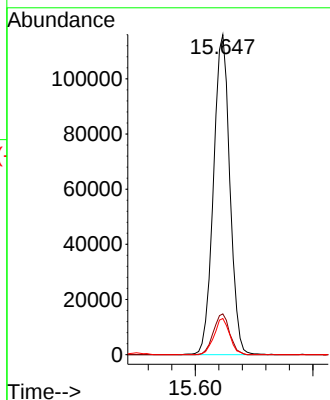
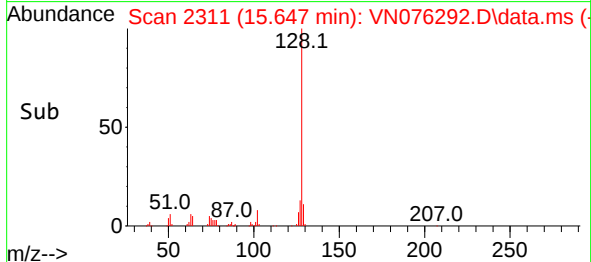
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



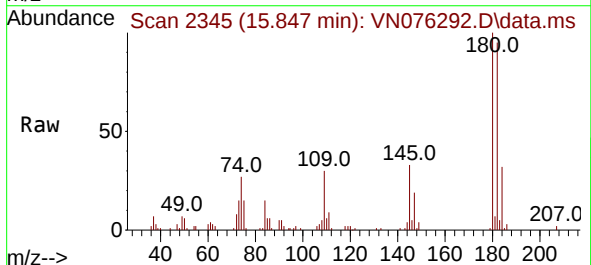
Tgt Ion:128 Resp: 22435
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.510 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN076292.D
Acq: 18 Jan 2023 12:35



Tgt Ion:180 Resp: 72006
Ion Ratio Lower Upper
180 100
182 97.2 47.5 142.5
145 32.3 15.9 47.6

