

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020723\
 Data File : VN076563.D
 Acq On : 07 Feb 2023 13:43
 Operator : JC\MD
 Sample : VSTDICC075
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC075

Quant Time: Feb 08 09:02:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 08:54:01 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/08/2023
 Supervised By : Mahesh Dadoda 02/08/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	551153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	927266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	849043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	416590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	500932	77.004	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 154.000%#			
35) Dibromofluoromethane	8.177	113	454741	78.891	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 157.780%#			
50) Toluene-d8	10.571	98	1764287	81.360	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 162.720%#			
62) 4-Bromofluorobenzene	12.853	95	653406	85.530	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 171.060%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	486549	84.976	ug/l	95
3) Chloromethane	2.371	50	384387	73.047	ug/l	100
4) Vinyl Chloride	2.530	62	364789	75.497	ug/l	98
5) Bromomethane	2.942	94	237601	66.280	ug/l	99
6) Chloroethane	3.118	64	205722	70.389	ug/l	98
7) Trichlorofluoromethane	3.506	101	687971	72.238	ug/l	98
8) Diethyl Ether	3.971	74	283869	78.715	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.383	101	440470	74.657	ug/l	100
10) Methyl Iodide	4.601	142	682219	79.057	ug/l	100
11) Tert butyl alcohol	5.536	59	325698	384.387	ug/l	99
12) 1,1-Dichloroethene	4.348	96	426141	77.315	ug/l	99
13) Acrolein	4.189	56	440667	389.302	ug/l	99
14) Allyl chloride	5.036	41	544673	75.878	ug/l	99
15) Acrylonitrile	5.730	53	959220	377.251	ug/l	99
16) Acetone	4.442	43	727899	339.393	ug/l	96
17) Carbon Disulfide	4.724	76	1124543	78.758	ug/l	100
18) Methyl Acetate	5.036	43	518238	76.370	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	1408179	76.822	ug/l	97
20) Methylene Chloride	5.289	84	473743	71.653	ug/l	98
21) trans-1,2-Dichloroethene	5.800	96	452868	75.595	ug/l	99
22) Diisopropyl ether	6.683	45	1252225	76.970	ug/l	98
23) Vinyl Acetate	6.612	43	4080457	399.589	ug/l	99
24) 1,1-Dichloroethane	6.583	63	793305	75.936	ug/l	98
25) 2-Butanone	7.489	43	1146851	372.011	ug/l	98
26) 2,2-Dichloropropane	7.494	77	665451	76.308	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	533045	76.087	ug/l	99
28) Bromochloromethane	7.824	49	339183	81.030	ug/l	99
29) Tetrahydrofuran	7.841	42	747559	377.303	ug/l	100
30) Chloroform	7.971	83	844152	74.486	ug/l	98
31) Cyclohexane	8.259	56	740497	72.020	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	777850	76.597	ug/l	99
36) 1,1-Dichloropropene	8.377	75	633281	76.948	ug/l	100
37) Ethyl Acetate	7.565	43	473065	75.515	ug/l	99
38) Carbon Tetrachloride	8.371	117	677965	76.618	ug/l	99
39) Methylcyclohexane	9.606	83	835997	81.794	ug/l	99
40) Benzene	8.612	78	1916462	76.820	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	266916	76.454	ug/l	99
42) 1,2-Dichloroethane	8.677	62	604799	74.460	ug/l	100
43) Isopropyl Acetate	8.694	43	807284	78.683	ug/l	99
44) Trichloroethene	9.353	130	502581	75.440	ug/l	98
45) 1,2-Dichloropropane	9.624	63	458166	76.465	ug/l	99
46) Dibromomethane	9.712	93	321136	74.297	ug/l	98
47) Bromodichloromethane	9.894	83	672481	77.369	ug/l	100
48) Methyl methacrylate	9.683	41	392986	77.883	ug/l	99
49) 1,4-Dioxane	9.700	88	170548	1580.032	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	2352537	381.514	ug/l	99
52) Toluene	10.635	92	1258556	78.171	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	711737	84.749	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	779880	81.434	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	470600	74.630	ug/l	98
56) Ethyl methacrylate	10.877	69	709444	84.062	ug/l	99
57) 1,3-Dichloropropane	11.165	76	783122	76.724	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	1117377	463.301	ug/l	99
59) 2-Hexanone	11.200	43	1707177	388.340	ug/l	99
60) Dibromochloromethane	11.365	129	523366	78.755	ug/l	100
61) 1,2-Dibromoethane	11.471	107	484773	77.664	ug/l	99
64) Tetrachloroethene	11.106	164	461607	65.292	ug/l	97
65) Chlorobenzene	11.894	112	1319779	75.166	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	494922	76.117	ug/l	99
67) Ethyl Benzene	11.965	91	2444405	78.337	ug/l	99
68) m/p-Xylenes	12.071	106	1922384	158.124	ug/l	100
69) o-Xylene	12.400	106	944090	79.301	ug/l	100
70) Styrene	12.412	104	1572287	83.037	ug/l	100
71) Bromoform	12.582	173	376698	82.999	ug/l	98
73) Isopropylbenzene	12.700	105	2487034	72.895	ug/l	100
74) N-amyl acetate	12.494	43	734444	77.193	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	670008	71.646	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	577241m	70.028	ug/l	
77) Bromobenzene	12.982	156	564779	71.168	ug/l	99
78) n-propylbenzene	13.035	91	2882866	76.738	ug/l	100
79) 2-Chlorotoluene	13.129	91	1728293	72.220	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	2140054	75.578	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	205230	81.957	ug/l	91
82) 4-Chlorotoluene	13.129	91	1728293	72.220	ug/l	100
83) tert-Butylbenzene	13.441	119	1860303	73.349	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	2139159	75.912	ug/l	100
85) sec-Butylbenzene	13.618	105	2687191	78.570	ug/l	100
86) p-Isopropyltoluene	13.729	119	2270434	81.006	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	1080334	73.964	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	1070244	72.134	ug/l	100
89) n-Butylbenzene	14.059	91	1875036	84.484	ug/l	99
90) Hexachloroethane	14.335	117	384654	78.790	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	1061049	73.682	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	117621	72.673	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	533011	80.777	ug/l	99
94) Hexachlorobutadiene	15.506	225	278385	75.028	ug/l	99
95) Naphthalene	15.641	128	1568521	81.706	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	506526	80.156	ug/l	100

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ClientSampleId :
VSTDICC075

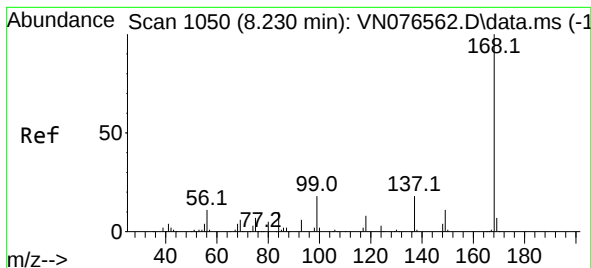
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/08/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 08:54:01 2023
Response via : Initial Calibration

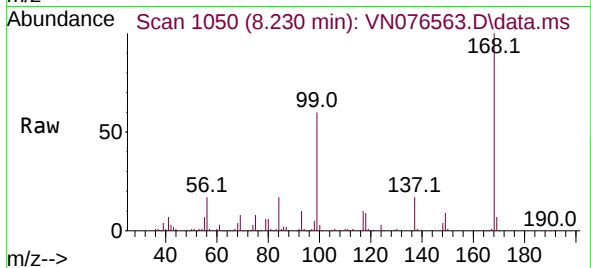
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076563.D
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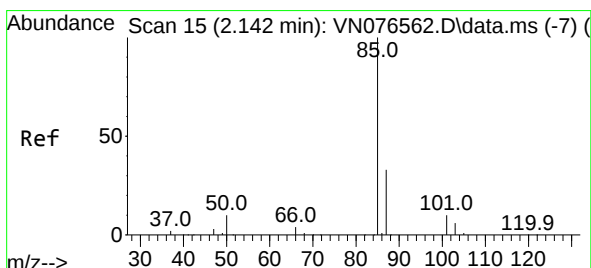
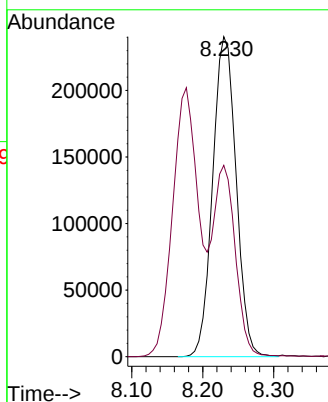
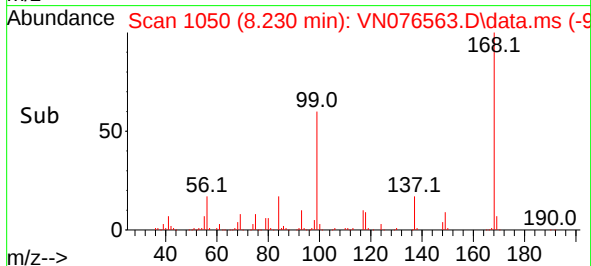
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



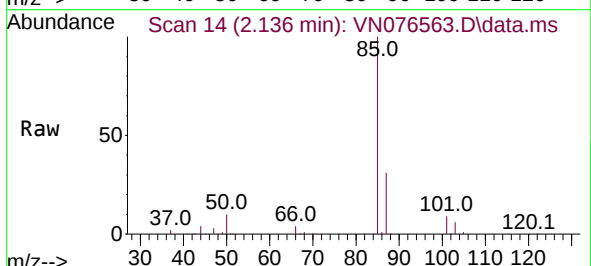
Tgt Ion:168 Resp: 55115
Ion Ratio Lower Upper
168 100
99 59.6 47.8 71.8

Manual Integrations
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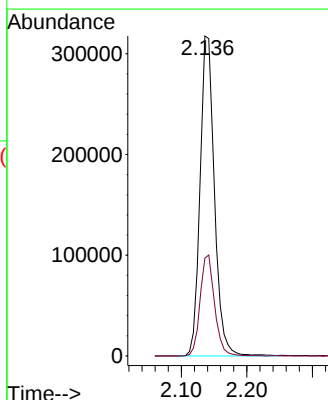
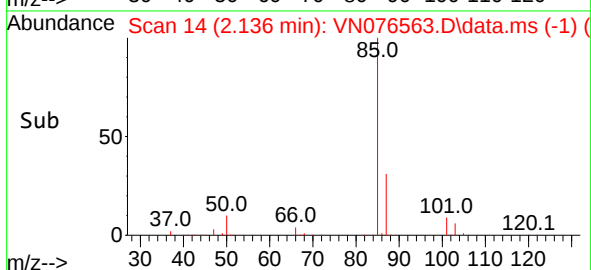
Reviewed By :John Carlone 02/08/2023
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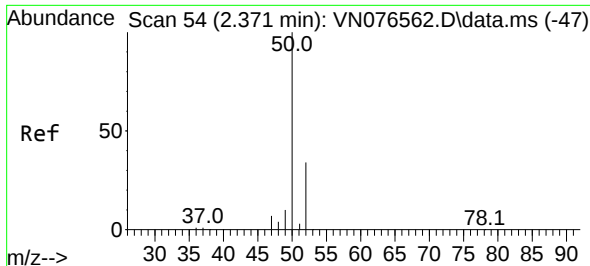


#2
Dichlorodifluoromethane
Concen: 84.976 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43



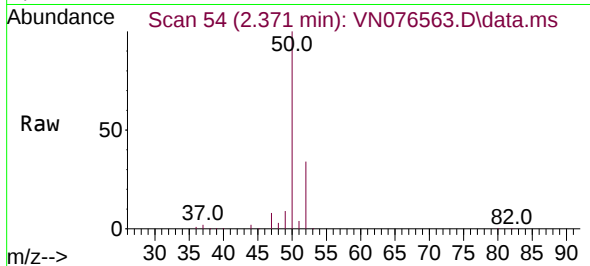
Tgt Ion: 85 Resp: 486549
Ion Ratio Lower Upper
85 100
87 30.6 16.6 49.8





#3
Chloromethane
Concen: 73.047 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

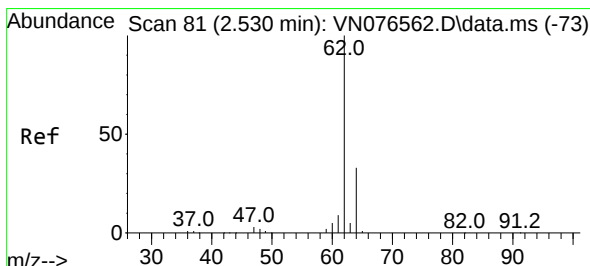
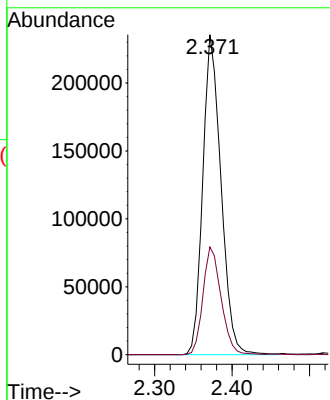
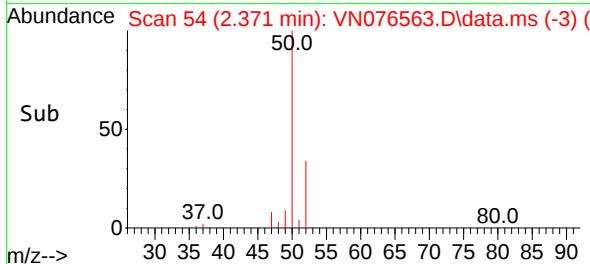
Instrument :
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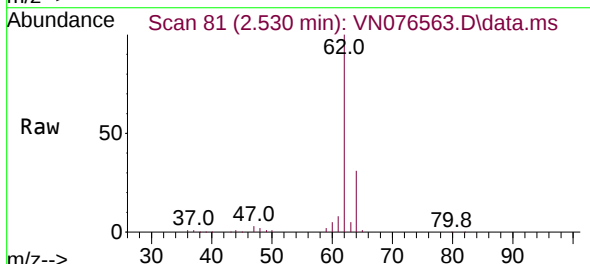
Tgt Ion: 50 Resp: 38438
Ion Ratio Lower Upper
50 100
52 33.7 27.0 40.4

Manual Integrations
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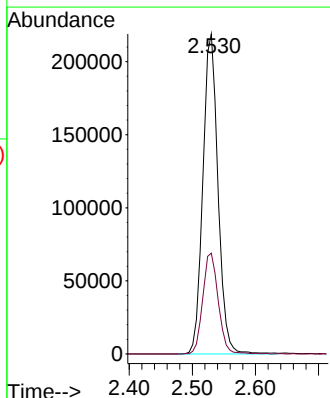
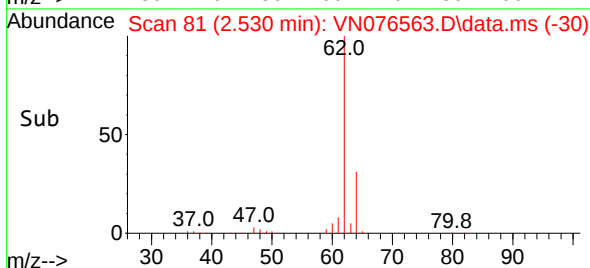
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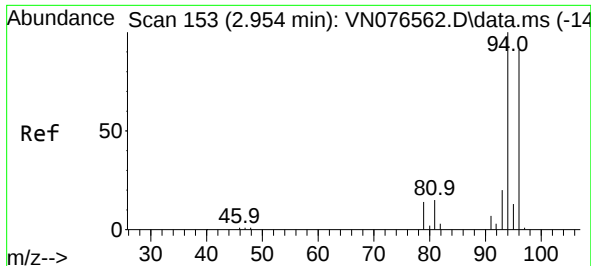


#4
Vinyl Chloride
Concen: 75.497 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43



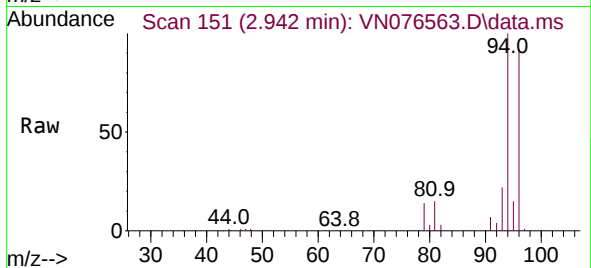
Tgt Ion: 62 Resp: 364789
Ion Ratio Lower Upper
62 100
64 31.5 26.0 39.0





#5
Bromomethane
Concen: 66.280 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

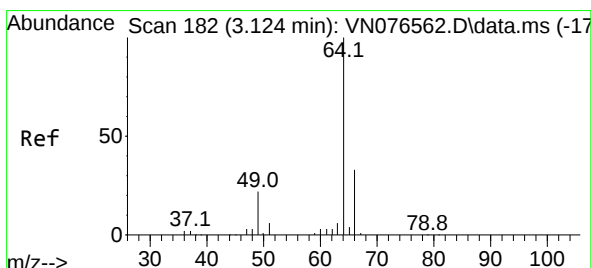
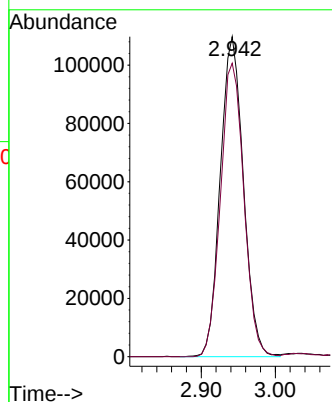
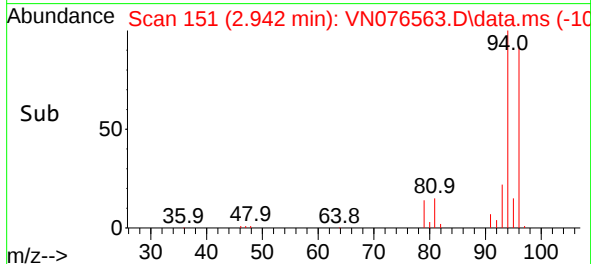
Instrument :
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Tgt Ion: 94 Resp: 23760
Ion Ratio Lower Upper
94 100
96 91.7 72.7 109.1

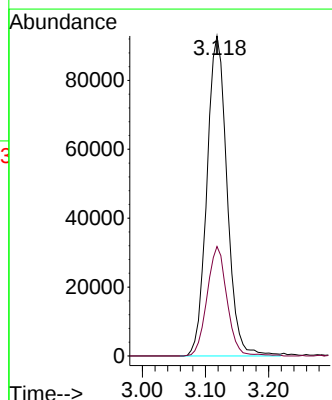
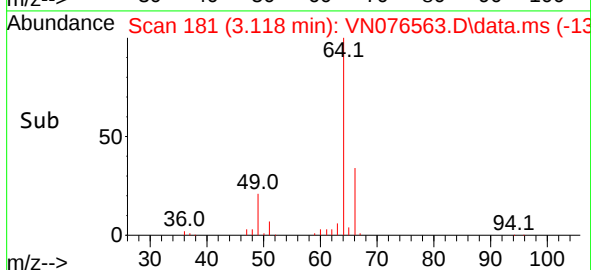
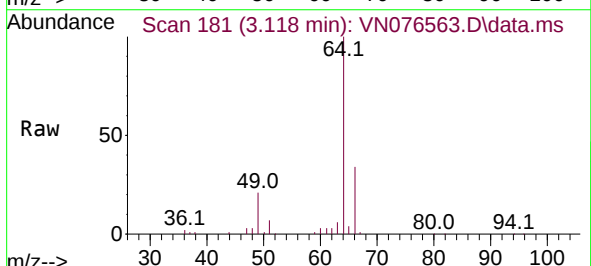
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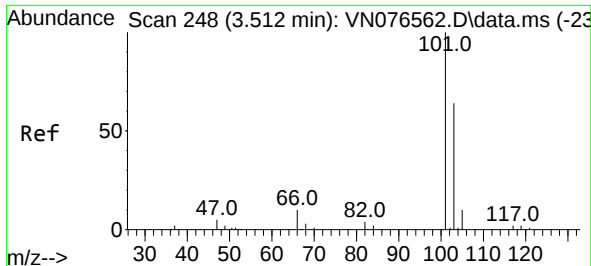
Reviewed By :John Carlone 02/08/2023
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#6
Chloroethane
Concen: 70.389 ug/l
RT: 3.118 min Scan# 181
Delta R.T. -0.006 min
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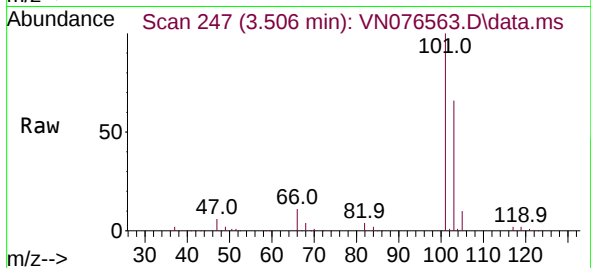
Tgt Ion: 64 Resp: 205722
Ion Ratio Lower Upper
64 100
66 34.2 26.3 39.5





#7
Trichlorofluoromethane
Concen: 72.238 ug/l
RT: 3.506 min Scan# 248
Delta R.T. -0.006 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

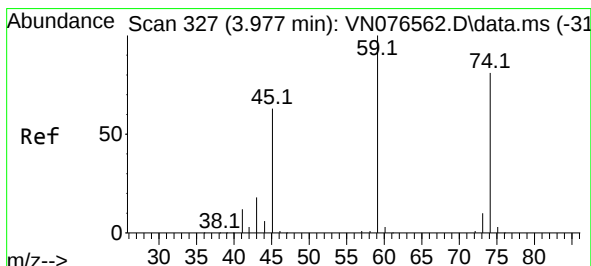
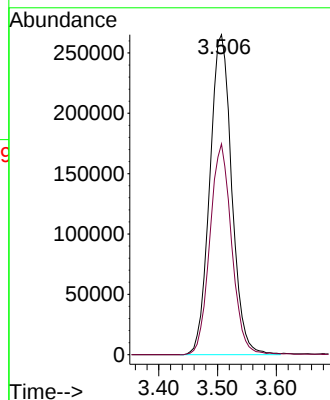
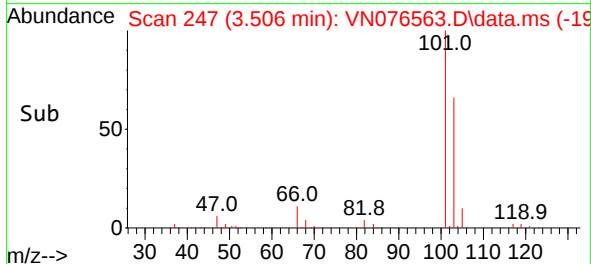
Instrument :
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ClientSampleId :
VSTDIC075



Tgt Ion:101 Resp: 68797
Ion Ratio Lower Upper
101 100
103 65.8 51.3 76.9

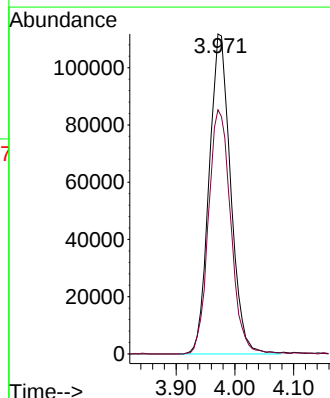
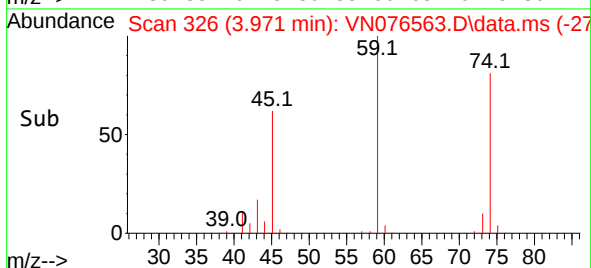
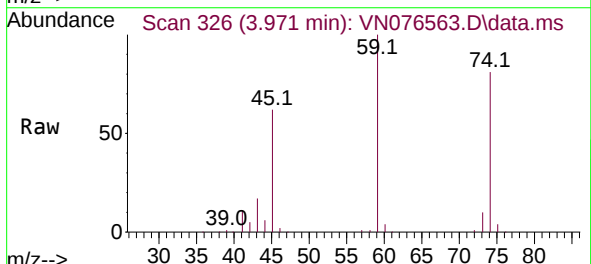
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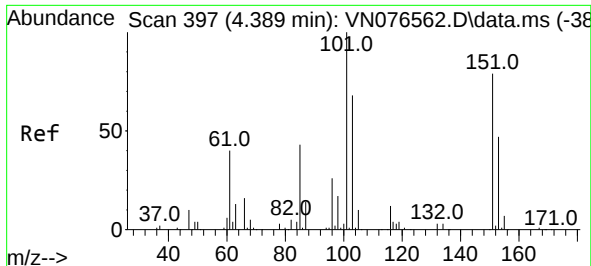
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#8
Diethyl Ether
Concen: 78.715 ug/l
RT: 3.971 min Scan# 326
Delta R.T. -0.006 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Tgt Ion: 74 Resp: 283869
Ion Ratio Lower Upper
74 100
45 79.2 39.8 119.4





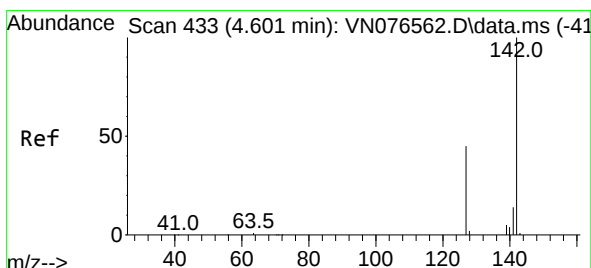
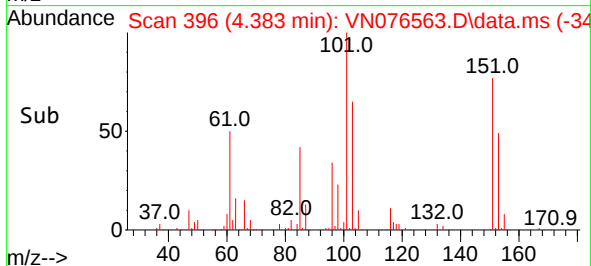
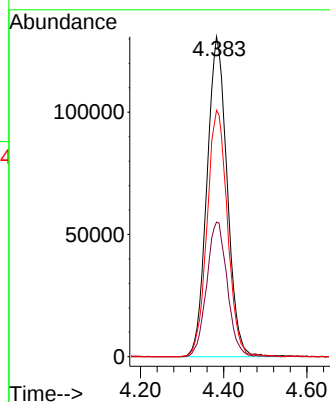
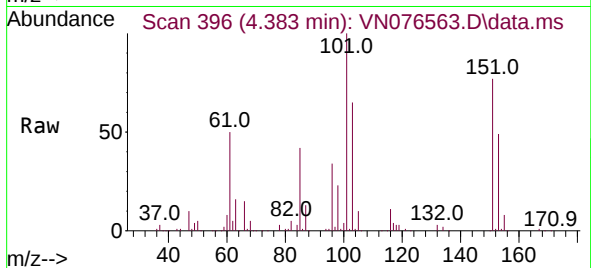
#9
1,1,2-Trichlorotrifluoroethane
Concen: 74.657 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:101 Resp: 440470
Ion Ratio Lower Upper
101 100
85 42.9 33.9 50.9
151 78.1 62.5 93.7

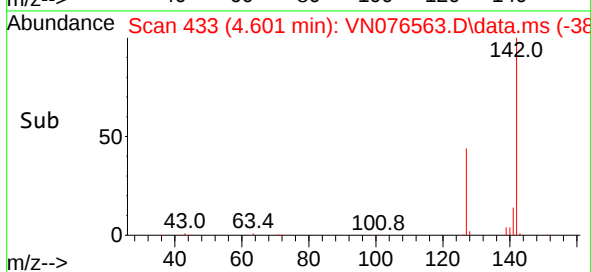
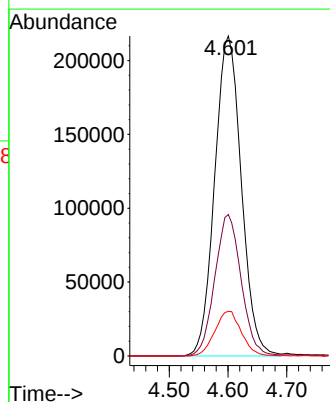
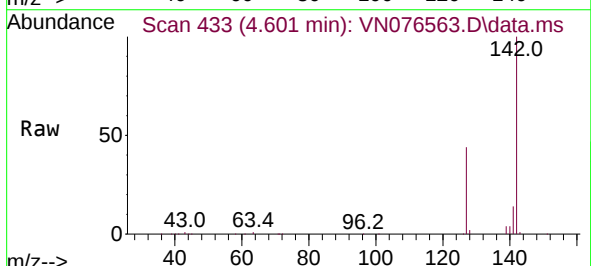
Manual Integrations
APPROVED

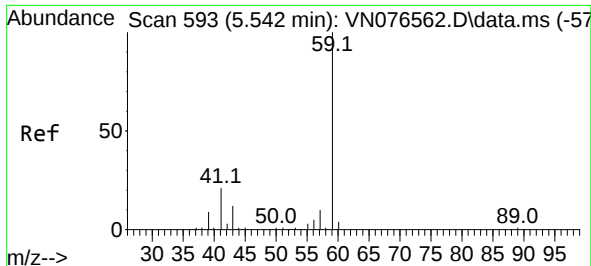
Reviewed By :John Carbone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#10
Methyl Iodide
Concen: 79.057 ug/l
RT: 4.601 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

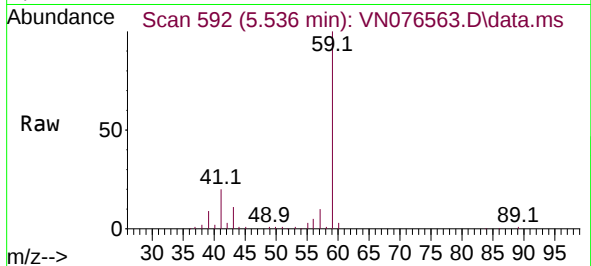
Tgt Ion:142 Resp: 682219
Ion Ratio Lower Upper
142 100
127 43.7 34.8 52.2
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 384.387 ug/l
RT: 5.536 min Scan# 59
Delta R.T. -0.006 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

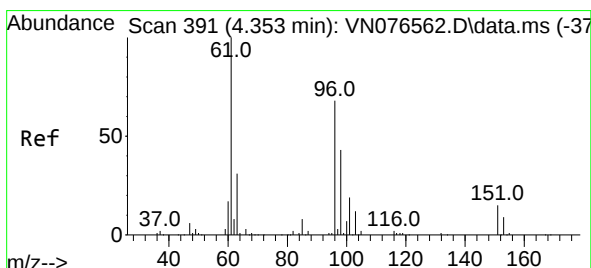
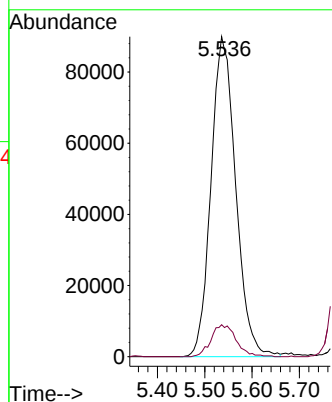
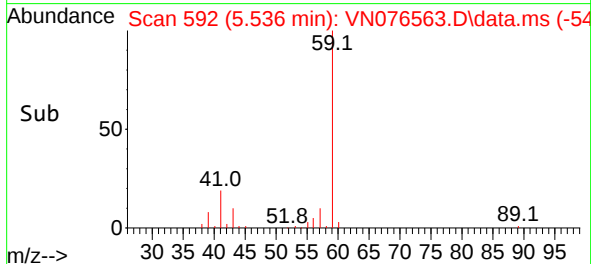
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 59 Resp: 325698
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

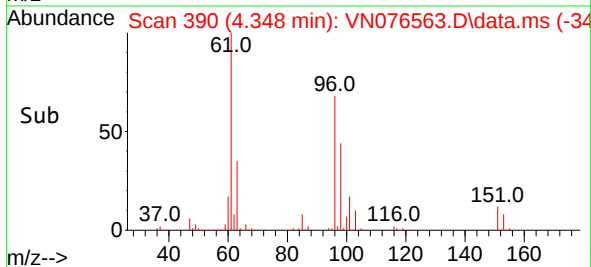
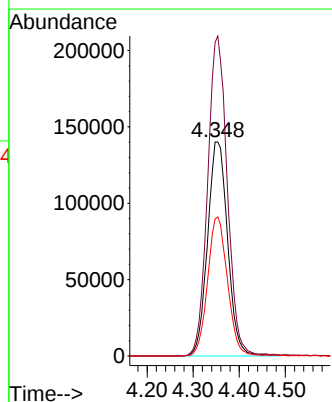
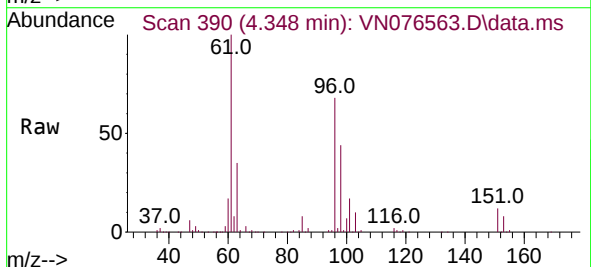
Manual Integrations
APPROVED

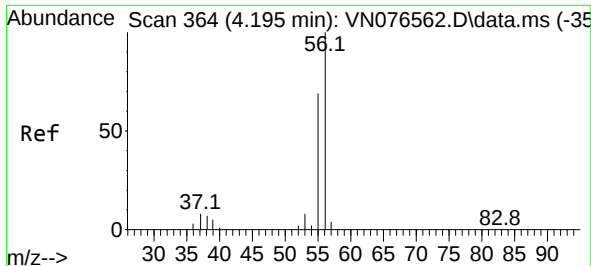
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#12
1,1-Dichloroethene
Concen: 77.315 ug/l
RT: 4.348 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

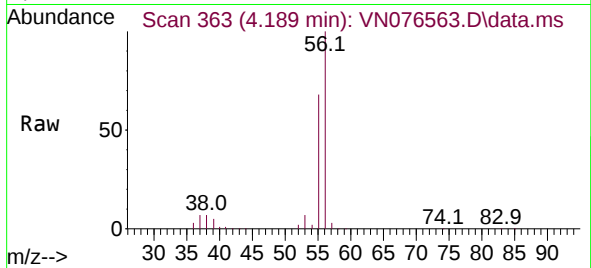
Tgt Ion: 96 Resp: 426141
Ion Ratio Lower Upper
96 100
61 146.6 118.3 177.5
98 64.1 50.7 76.1





#13
Acrolein
Concen: 389.302 ug/l
RT: 4.189 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

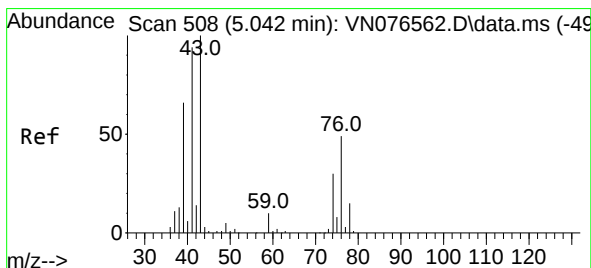
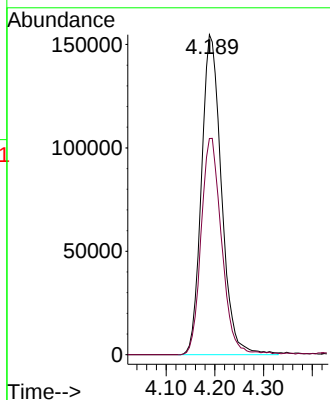
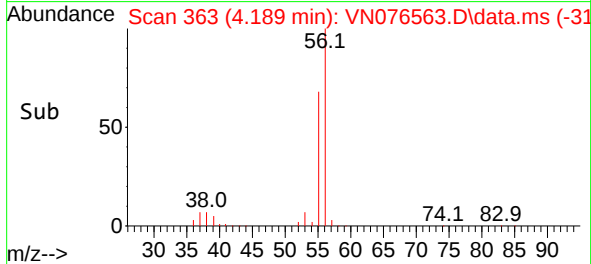
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 56 Resp: 44066
Ion Ratio Lower Upper
56 100
55 68.9 54.7 82.1

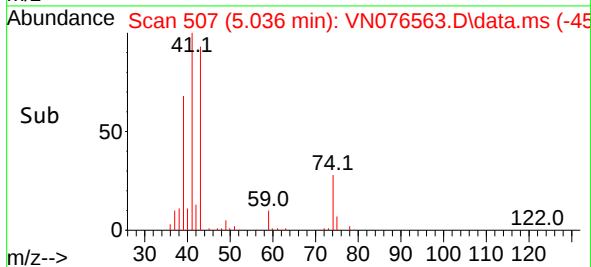
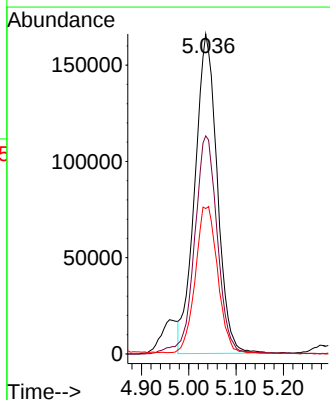
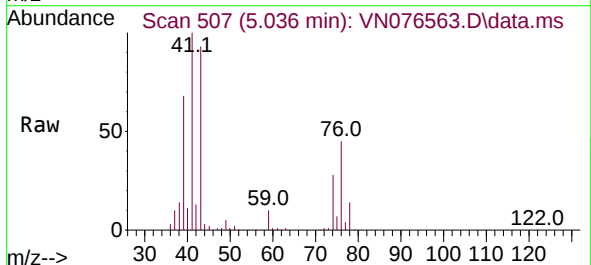
Manual Integrations
APPROVED

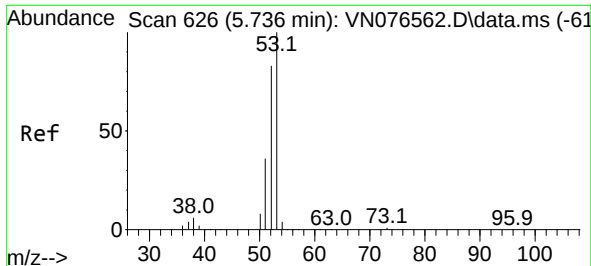
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#14
Allyl chloride
Concen: 75.878 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

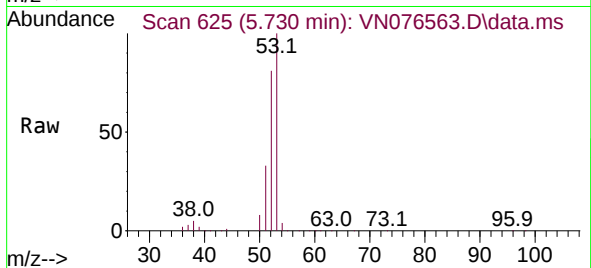
Tgt Ion: 41 Resp: 544673
Ion Ratio Lower Upper
41 100
39 69.9 55.8 83.6
76 45.3 36.8 55.2





#15
Acrylonitrile
Concen: 377.251 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

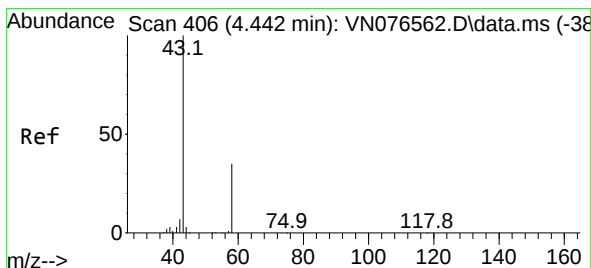
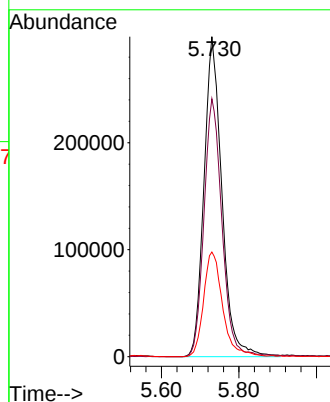
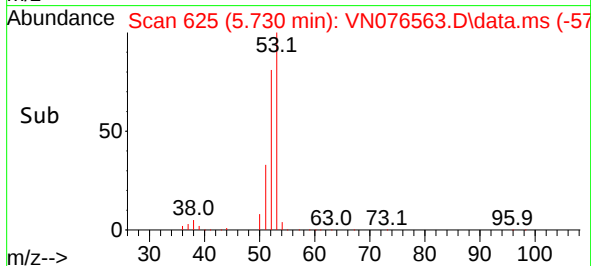
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 53 Resp: 959220
Ion Ratio Lower Upper
53 100
52 81.4 64.6 96.8
51 34.8 27.9 41.9

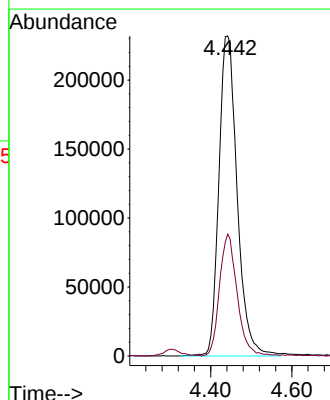
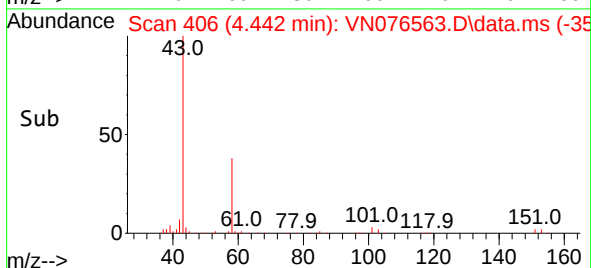
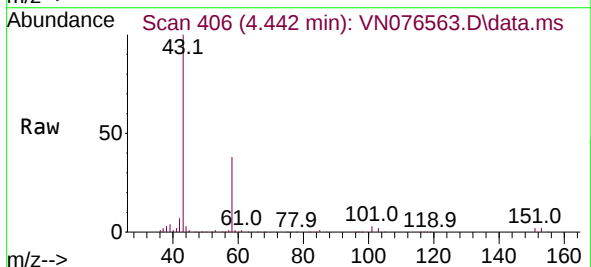
Manual Integrations
APPROVED

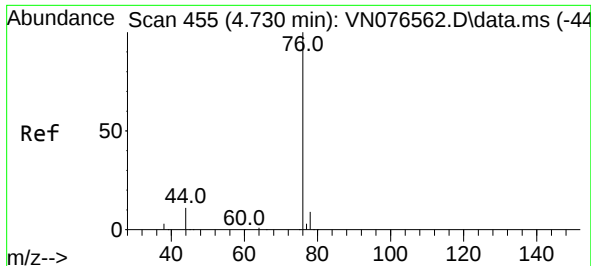
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#16
Acetone
Concen: 339.393 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

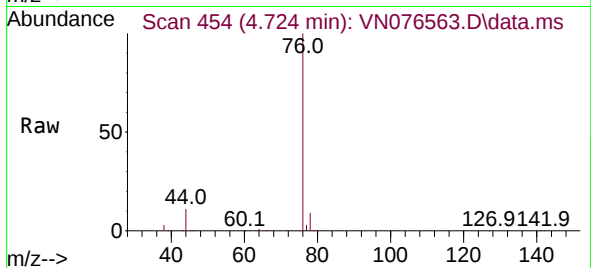
Tgt Ion: 43 Resp: 727899
Ion Ratio Lower Upper
43 100
58 37.9 28.4 42.6





#17
Carbon Disulfide
Concen: 78.758 ug/l
RT: 4.724 min Scan# 454
Delta R.T. -0.006 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

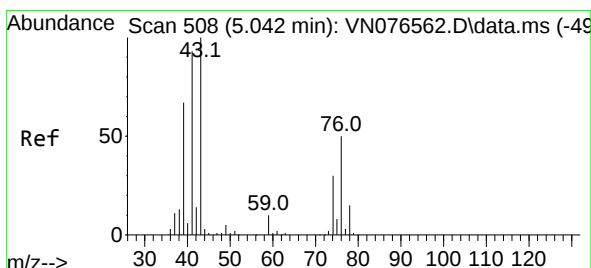
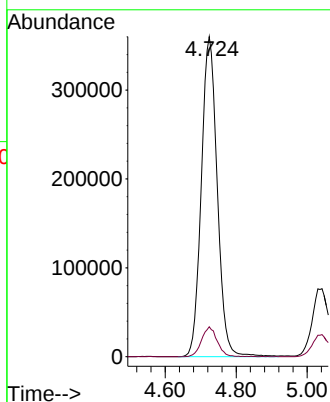
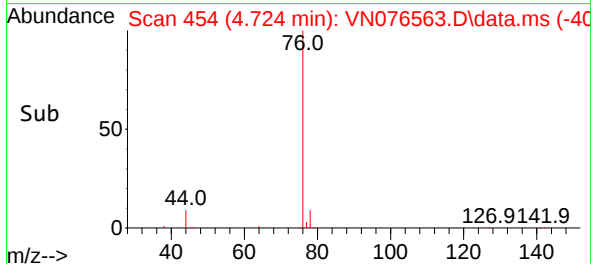
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



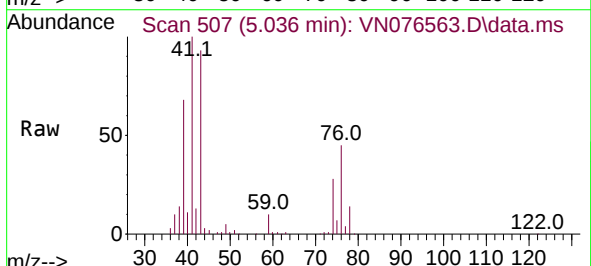
Tgt Ion: 76 Resp: 112454
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

Manual Integrations
APPROVED

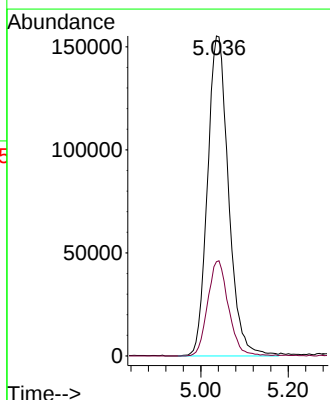
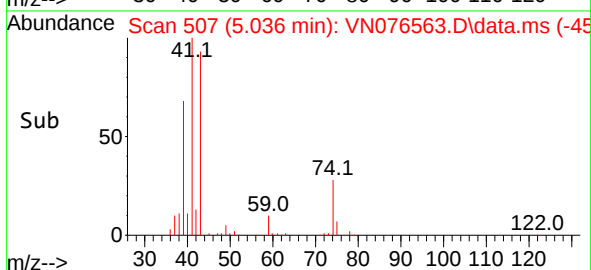
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

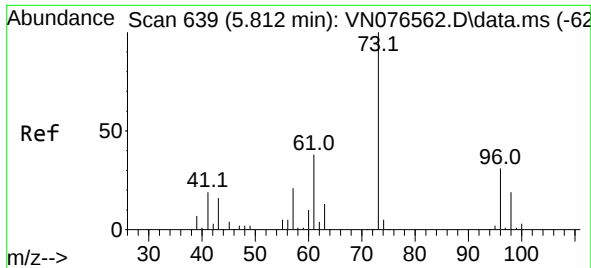


#18
Methyl Acetate
Concen: 76.370 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43



Tgt Ion: 43 Resp: 518238
Ion Ratio Lower Upper
43 100
74 29.5 23.9 35.9





#19
Methyl tert-butyl Ether
Concen: 76.822 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

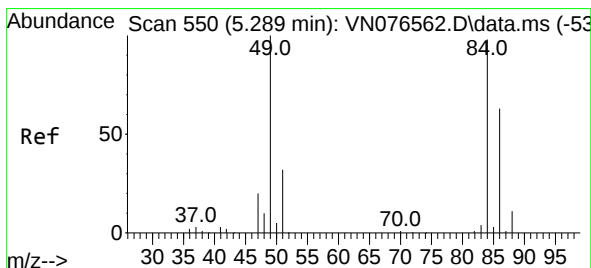
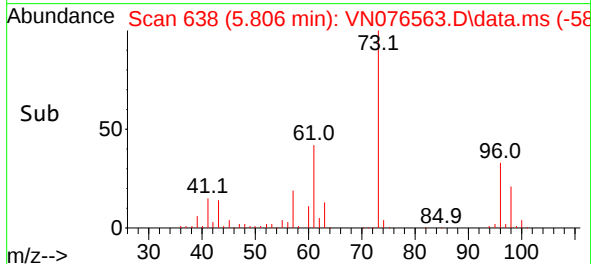
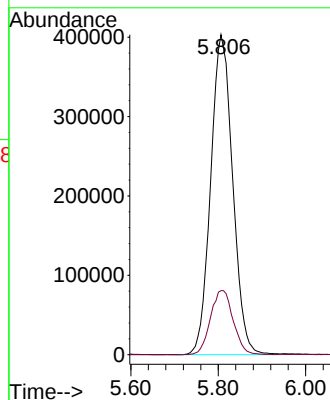
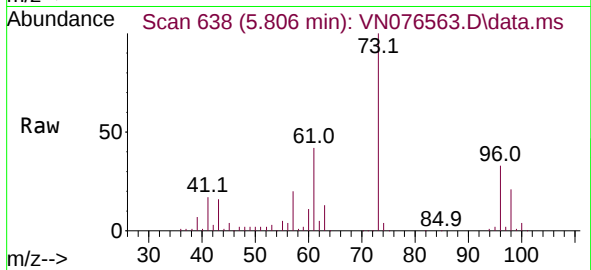
VSTDIC075

Tgt Ion: 73 Resp: 1408179
Ion Ratio Lower Upper
73 100
57 20.0 17.0 25.6

Manual Integrations

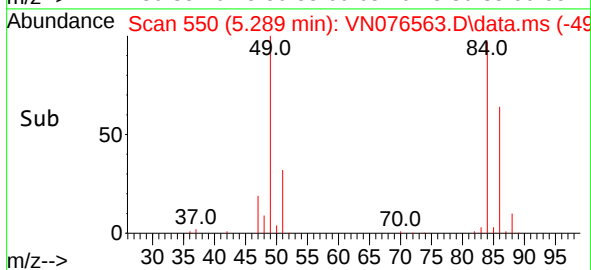
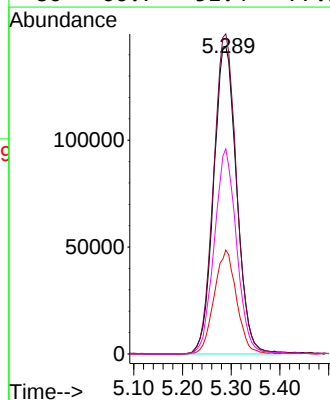
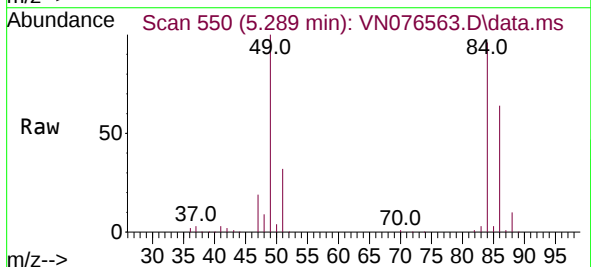
APPROVED

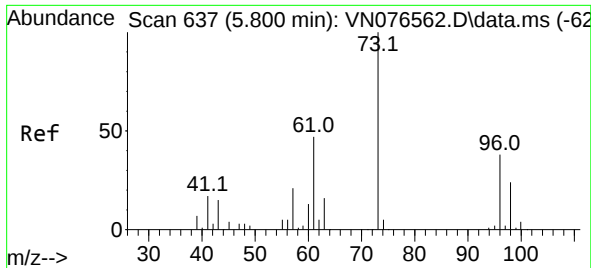
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#20
Methylene Chloride
Concen: 71.653 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Tgt Ion: 84 Resp: 473743
Ion Ratio Lower Upper
84 100
49 104.0 82.0 123.0
51 33.7 26.0 39.0
86 66.7 51.4 77.2





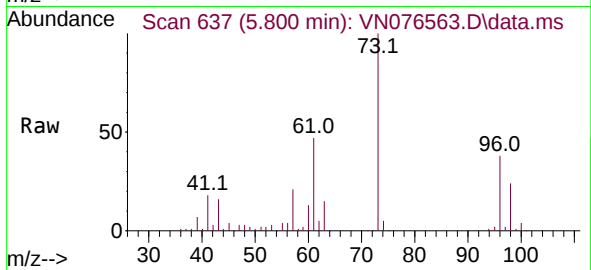
#21
trans-1,2-Dichloroethene
Concen: 75.595 ug/l
RT: 5.800 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075



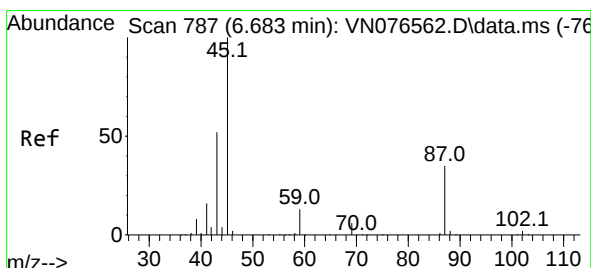
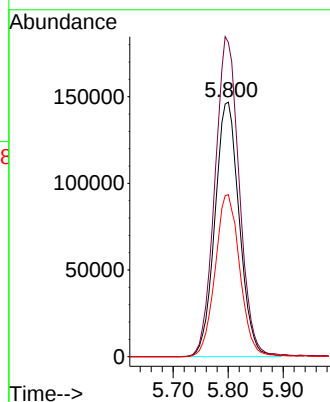
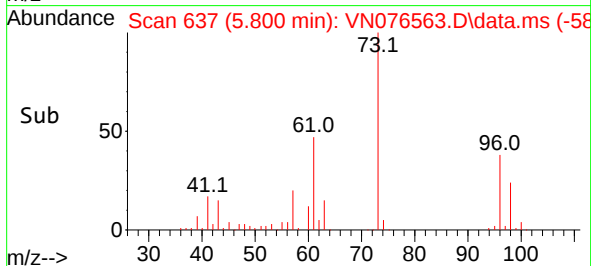
Tgt Ion: 96 Resp: 452868
Ion Ratio Lower Upper
96 100
61 123.4 98.9 148.3
98 63.6 49.4 74.2

Manual Integrations

APPROVED

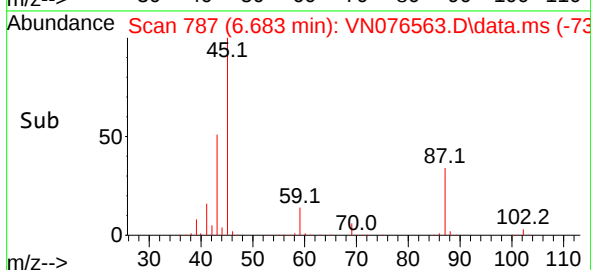
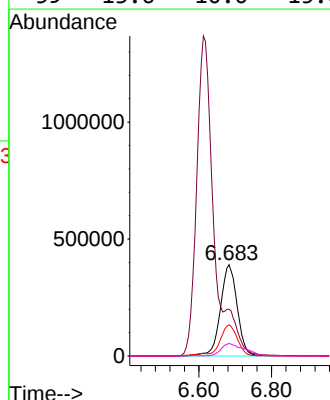
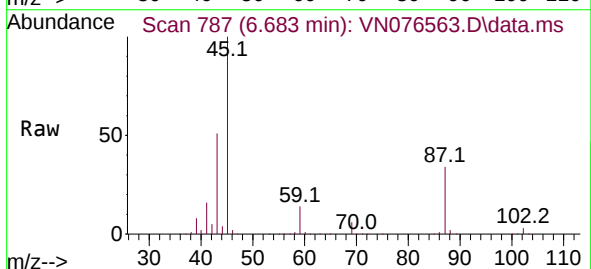
Reviewed By :John Carlone 02/08/2023

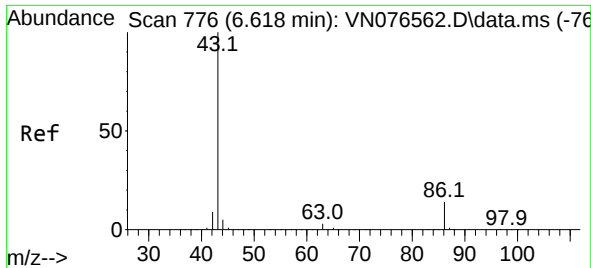
Supervised By :Mahesh Dadoda 02/08/2023



#22
Diisopropyl ether
Concen: 76.970 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Tgt Ion: 45 Resp: 1252225
Ion Ratio Lower Upper
45 100
43 50.7 41.4 62.2
87 33.9 28.2 42.4
59 13.6 10.0 15.0





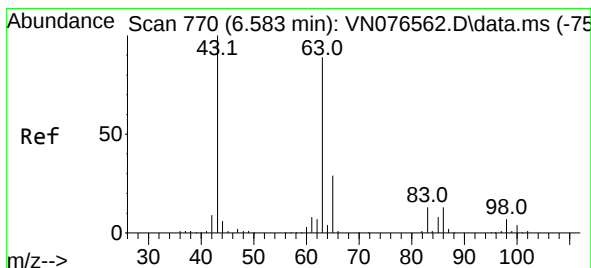
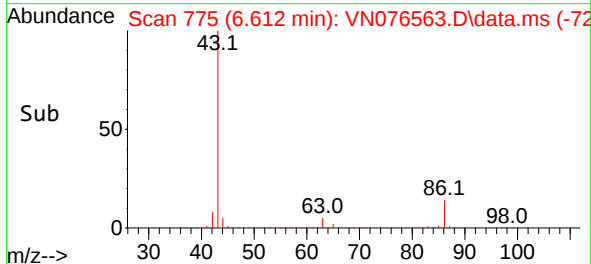
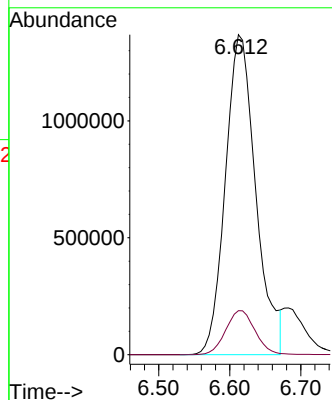
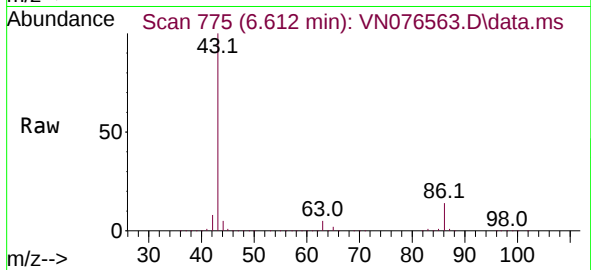
#23
 Vinyl Acetate
 Concen: 399.589 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.006 min
 Lab File: VN076563.D
 Acq: 07 Feb 2023 13:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

Tgt Ion: 43 Resp: 408045
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.3 16.9

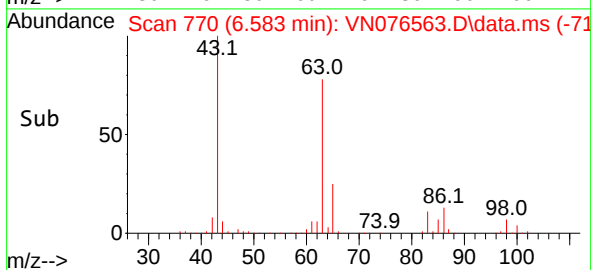
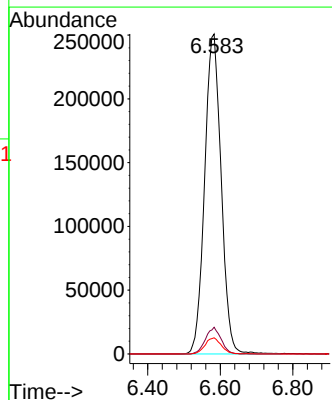
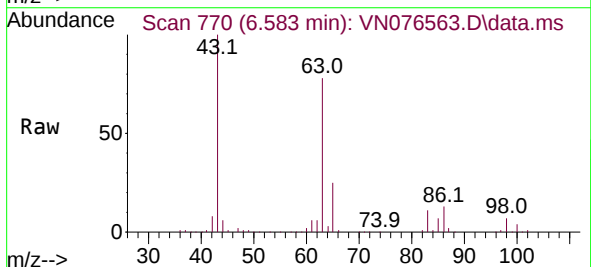
Manual Integrations
 APPROVED

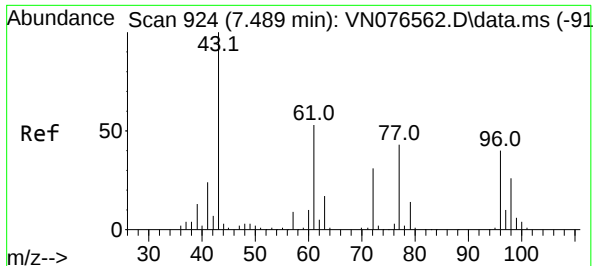
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023



#24
 1,1-Dichloroethane
 Concen: 75.936 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076563.D
 Acq: 07 Feb 2023 13:43

Tgt Ion: 63 Resp: 793305
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.4
 100 5.1 2.5 7.4





#25

2-Butanone

Concen: 372.011 ug/l

RT: 7.489 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076563.D

Acq: 07 Feb 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 43 Resp: 114685

Ion Ratio Lower Upper

43 100

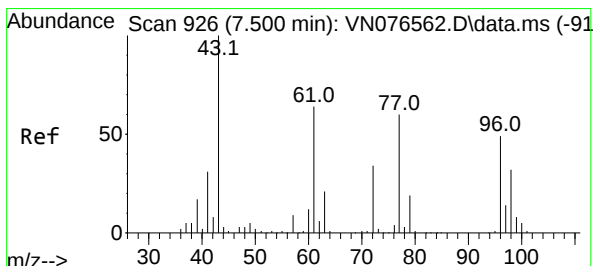
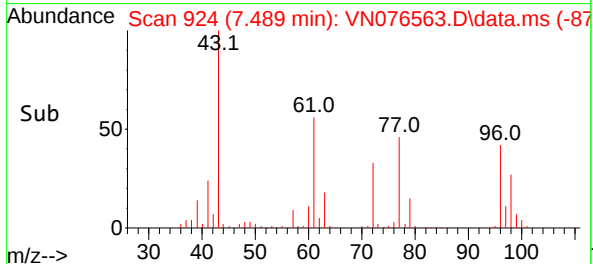
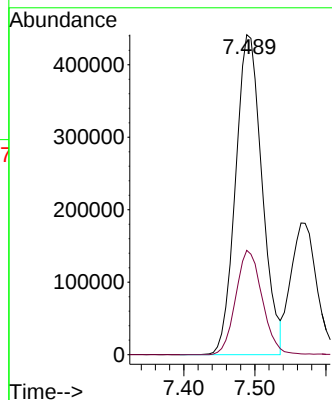
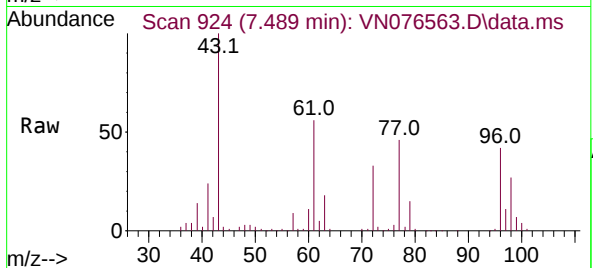
72 32.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#26

2,2-Dichloropropane

Concen: 76.308 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.006 min

Lab File: VN076563.D

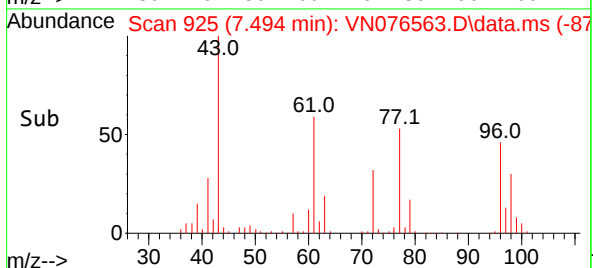
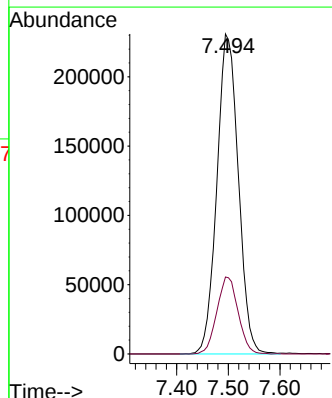
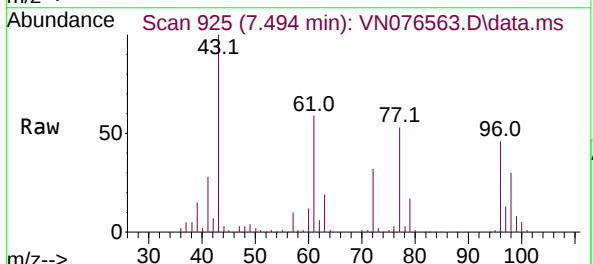
Acq: 07 Feb 2023 13:43

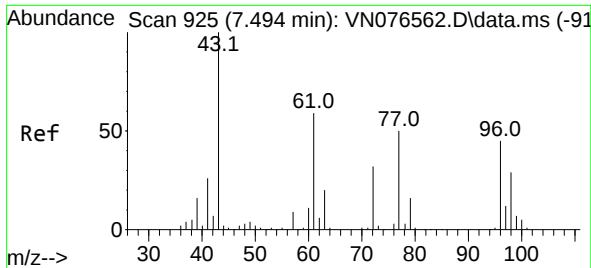
Tgt Ion: 77 Resp: 665451

Ion Ratio Lower Upper

77 100

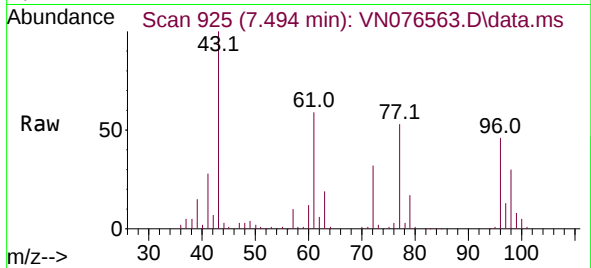
97 23.8 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 76.087 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN076563.D
 Acq: 07 Feb 2023 13:43

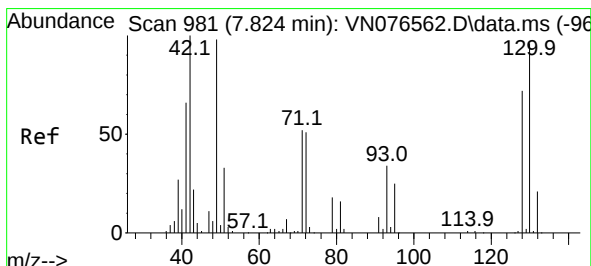
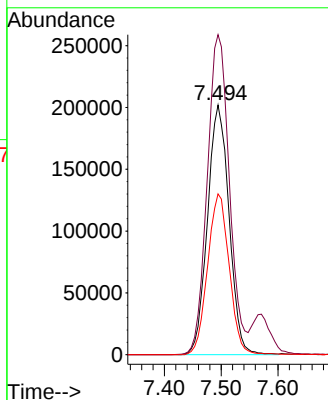
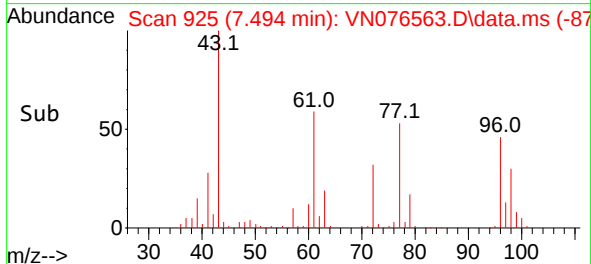
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075



Tgt Ion: 96 Resp: 533049
 Ion Ratio Lower Upper
 96 100
 61 131.9 0.0 262.2
 98 64.5 0.0 128.6

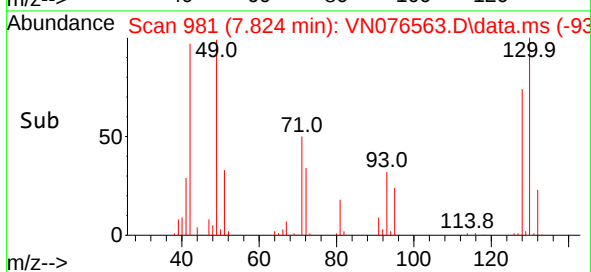
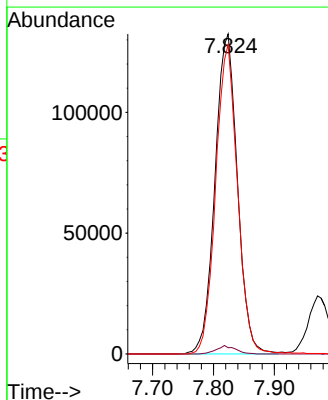
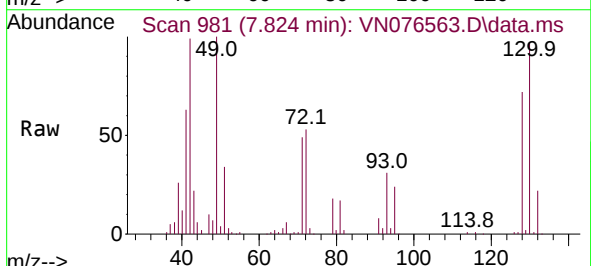
Manual Integrations
 APPROVED

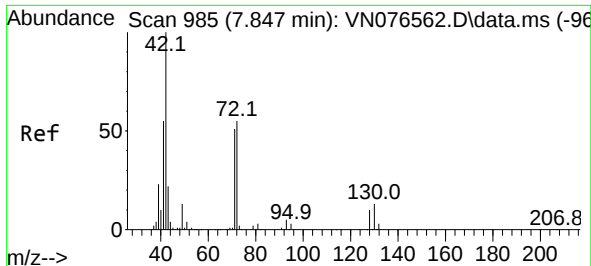
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023



#28
 Bromochloromethane
 Concen: 81.030 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076563.D
 Acq: 07 Feb 2023 13:43

Tgt Ion: 49 Resp: 339183
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 93.6 74.3 111.5





#29

Tetrahydrofuran

Concen: 377.303 ug/l

RT: 7.841 min Scan# 985

Delta R.T. -0.006 min

Lab File: VN076563.D

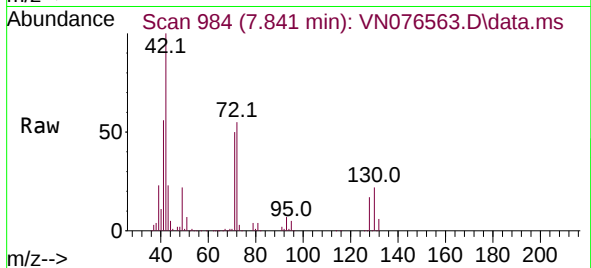
Acq: 07 Feb 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075



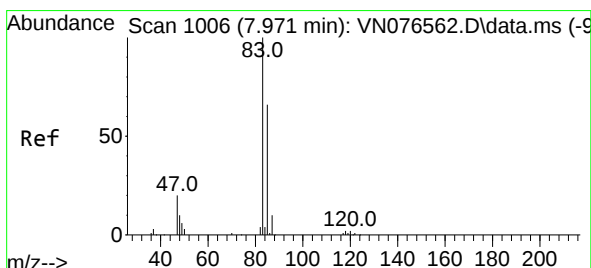
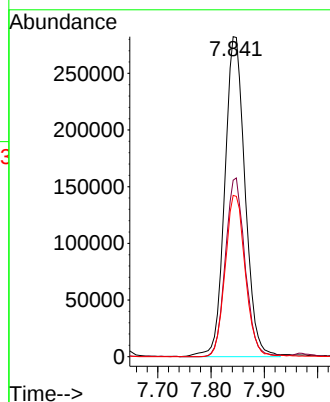
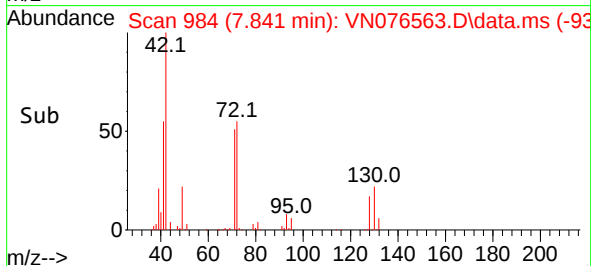
Tgt Ion:	42	Resp:	74755
Ion	Ratio	Lower	Upper
42	100		
72	54.1	42.9	64.3
71	49.8	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#30

Chloroform

Concen: 74.486 ug/l

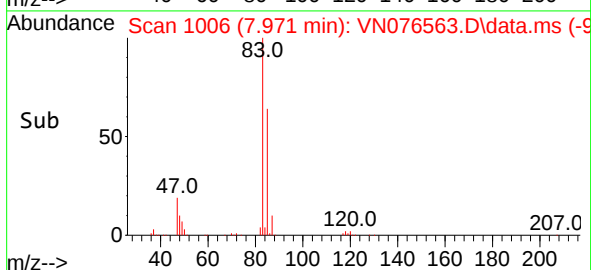
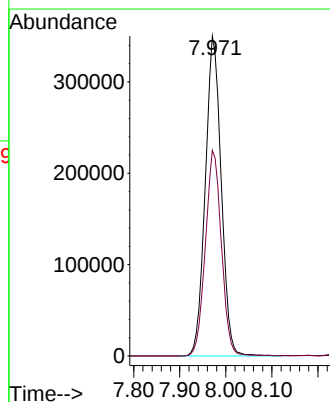
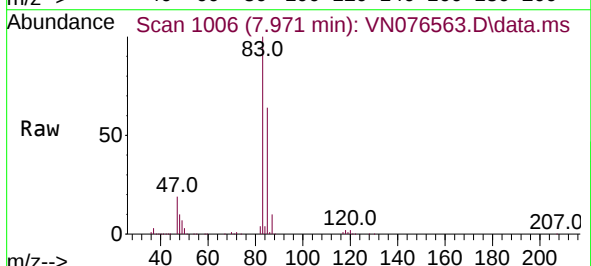
RT: 7.971 min Scan# 1006

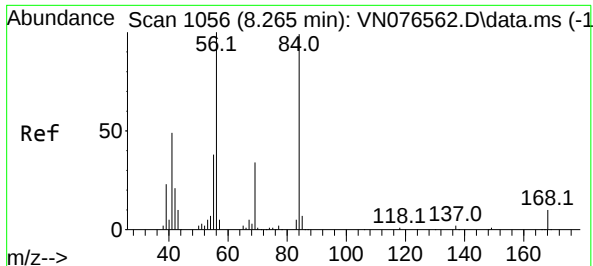
Delta R.T. -0.000 min

Lab File: VN076563.D

Acq: 07 Feb 2023 13:43

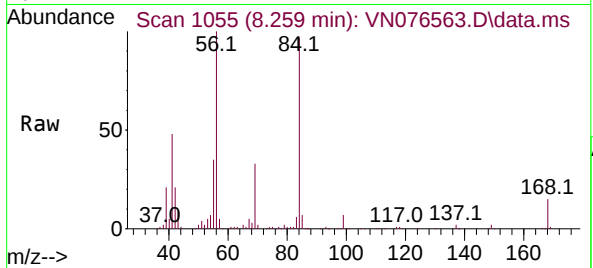
Tgt Ion:	83	Resp:	844152
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.5	78.7





#31
Cyclohexane
Concen: 72.020 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

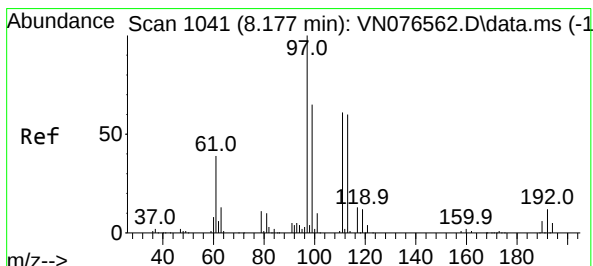
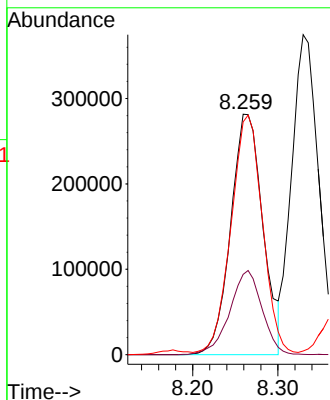
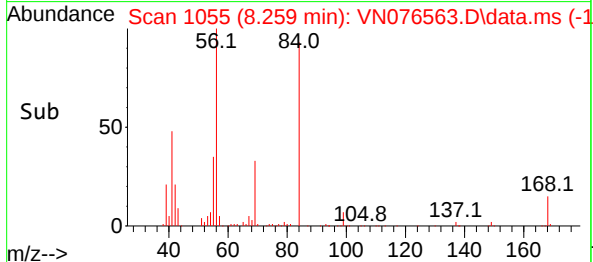
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 56 Resp: 740497
Ion Ratio Lower Upper
56 100
69 33.4 27.0 40.4
84 95.3 79.5 119.3

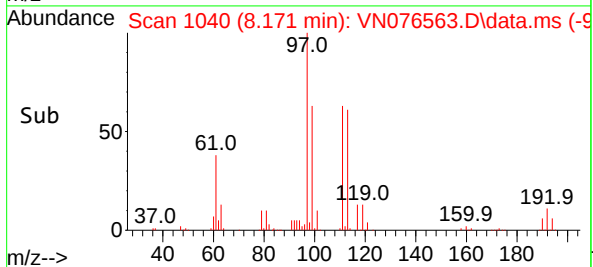
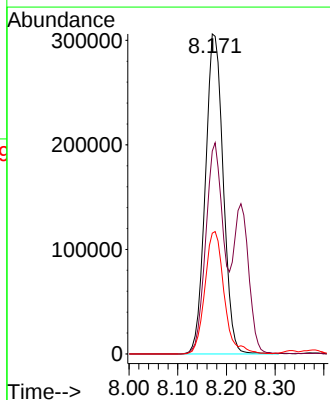
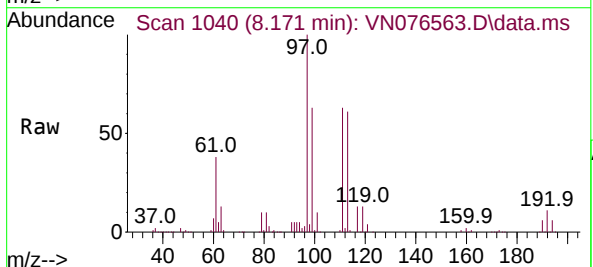
Manual Integrations
APPROVED

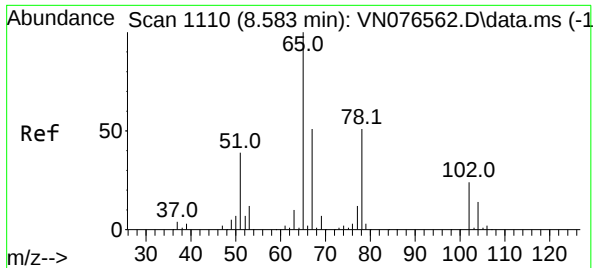
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#32
1,1,1-Trichloroethane
Concen: 76.597 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

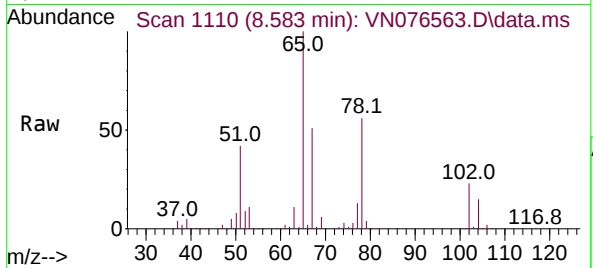
Tgt Ion: 97 Resp: 777850
Ion Ratio Lower Upper
97 100
99 65.8 53.5 80.3
61 41.2 33.6 50.4





#33
1,2-Dichloroethane-d4
Concen: 77.004 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

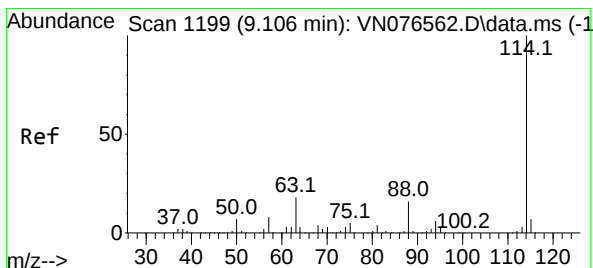
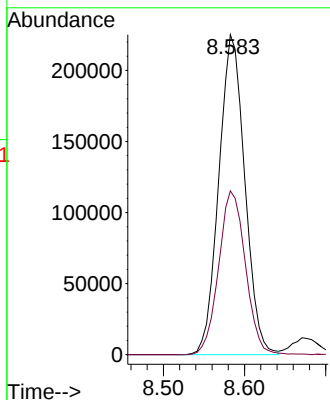
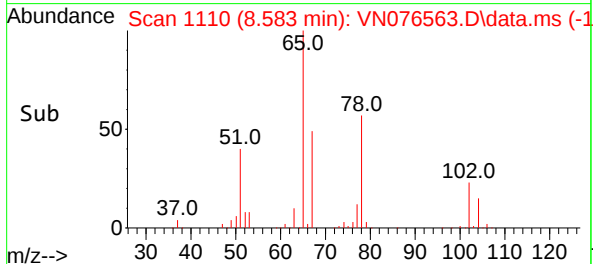
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



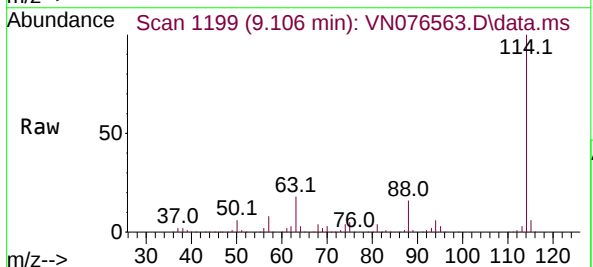
Tgt Ion: 65 Resp: 500932
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

Manual Integrations
APPROVED

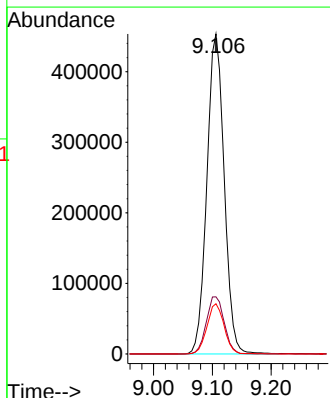
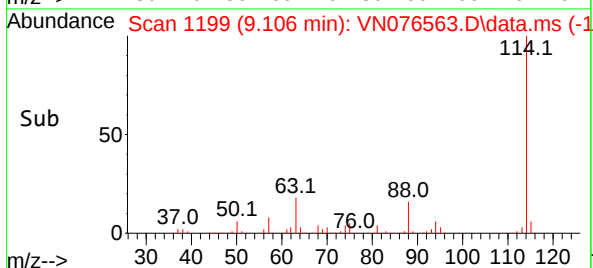
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

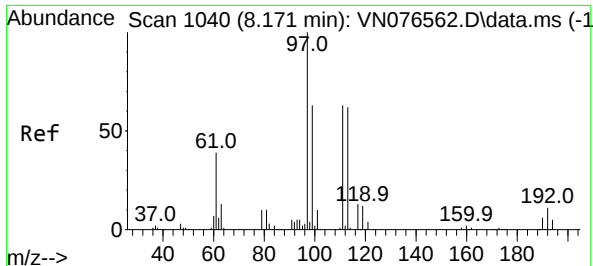


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43



Tgt Ion:114 Resp: 927266
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.6
88 15.7 0.0 32.0





#35

Dibromofluoromethane

Concen: 78.891 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076563.D

Acq: 07 Feb 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion:113 Resp: 45474

Ion Ratio Lower Upper

113 100

111 102.9 82.0 123.0

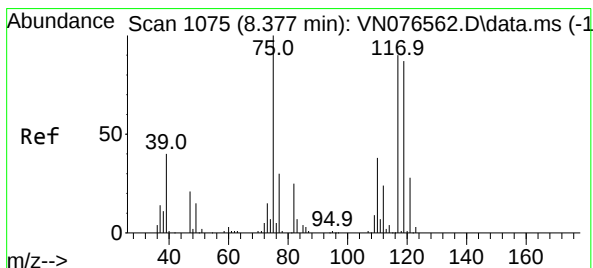
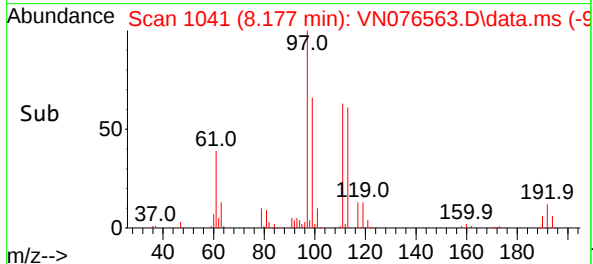
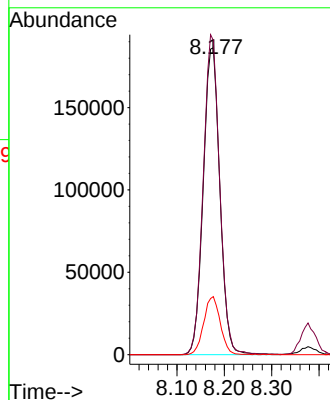
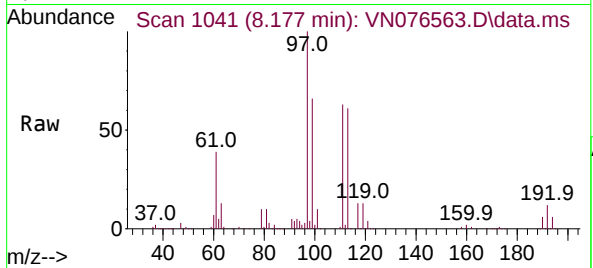
192 18.8 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#36

1,1-Dichloropropene

Concen: 76.948 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076563.D

Acq: 07 Feb 2023 13:43

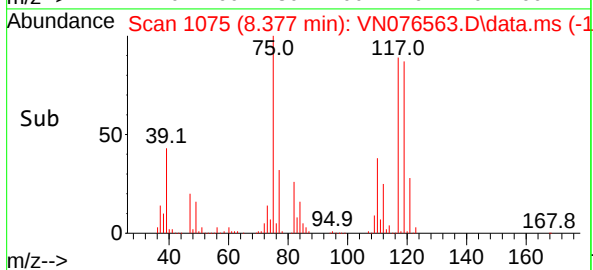
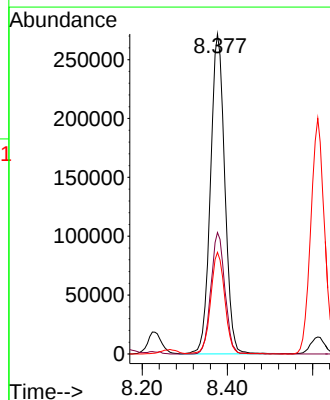
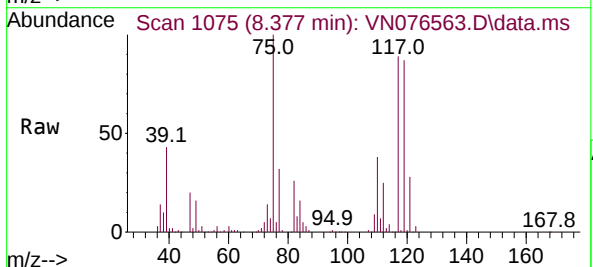
Tgt Ion: 75 Resp: 633281

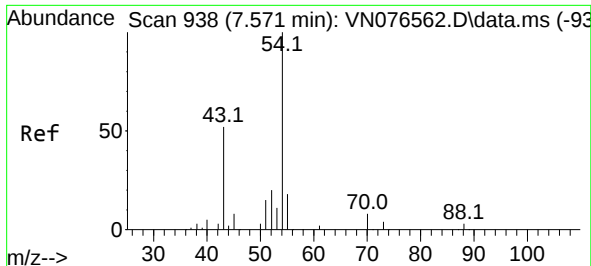
Ion Ratio Lower Upper

75 100

110 36.9 18.6 55.6

77 31.1 25.1 37.7





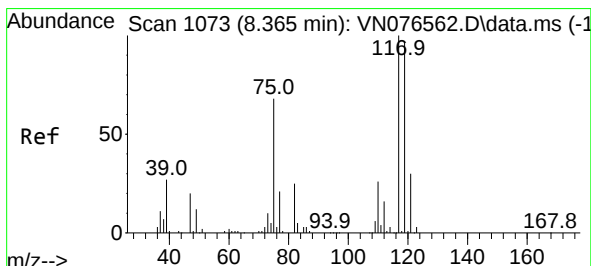
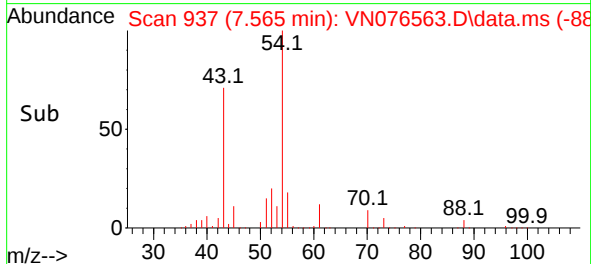
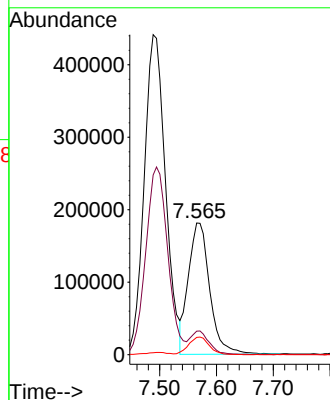
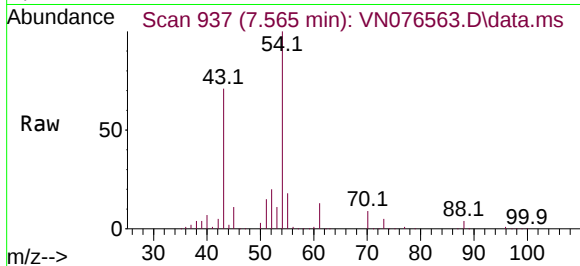
#37
Ethyl Acetate
Concen: 75.515 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 43 Resp: 473065
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 13.0 10.4 15.6

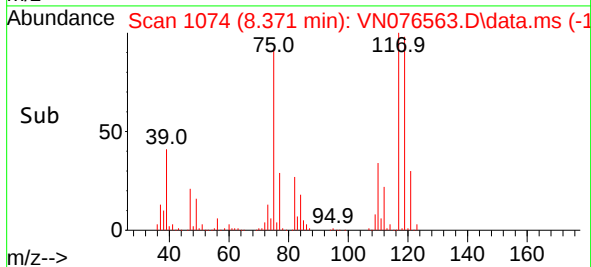
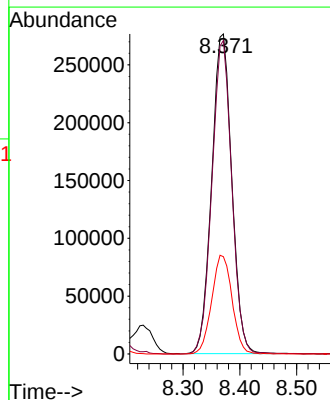
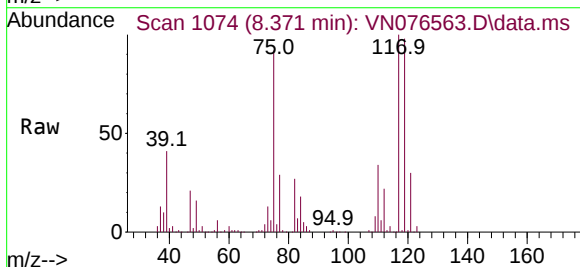
Manual Integrations
APPROVED

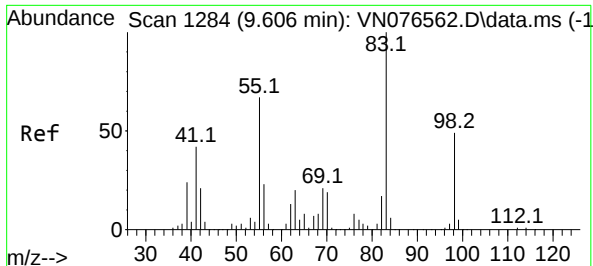
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#38
Carbon Tetrachloride
Concen: 76.618 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Tgt Ion:117 Resp: 677965
Ion Ratio Lower Upper
117 100
119 98.0 77.2 115.8
121 30.5 23.9 35.9





#39

Methylcyclohexane

Concen: 81.794 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. -0.000 min

Lab File: VN076563.D

Acq: 07 Feb 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 83 Resp: 83599

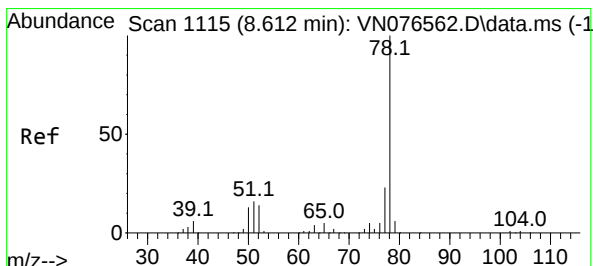
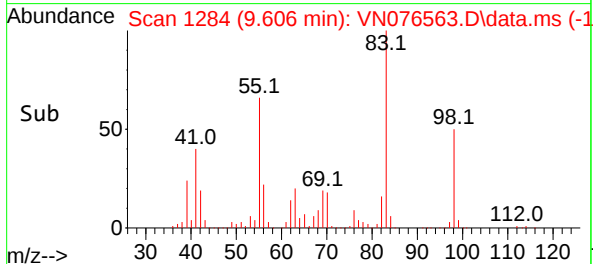
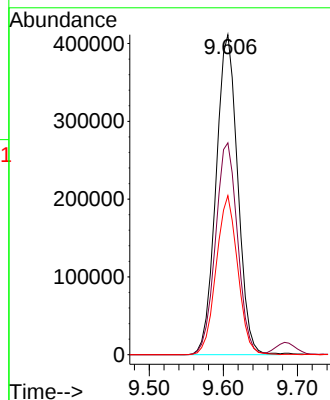
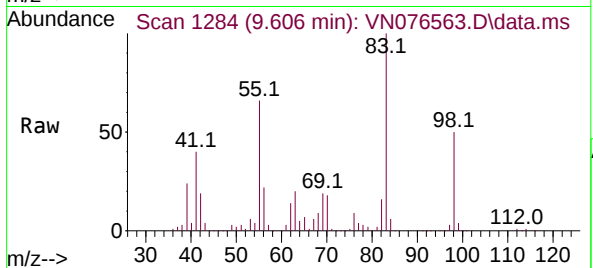
Ion	Ratio	Lower	Upper
83	100		
55	66.2	53.8	80.6
98	49.7	39.0	58.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#40

Benzene

Concen: 76.820 ug/l

RT: 8.612 min Scan# 1115

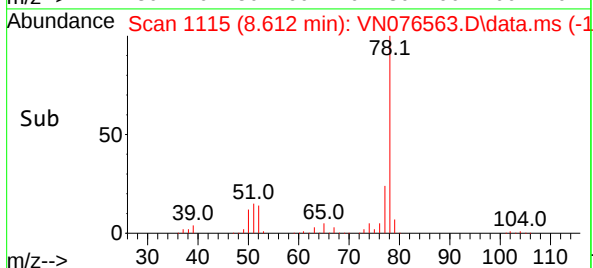
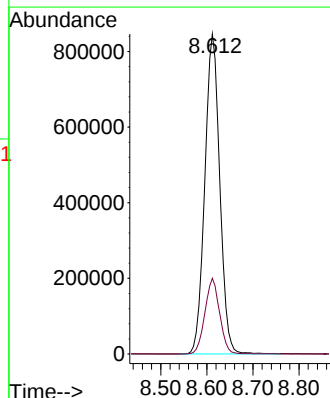
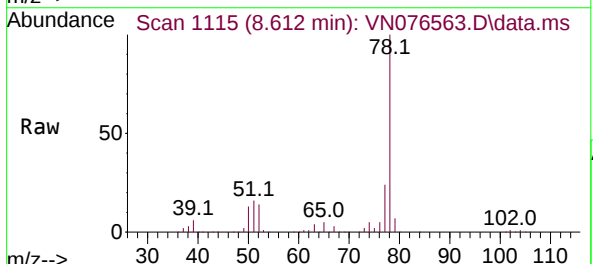
Delta R.T. -0.000 min

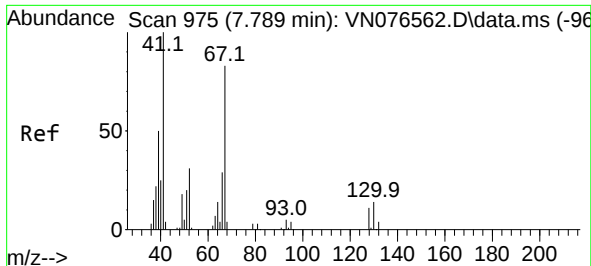
Lab File: VN076563.D

Acq: 07 Feb 2023 13:43

Tgt Ion: 78 Resp: 1916462

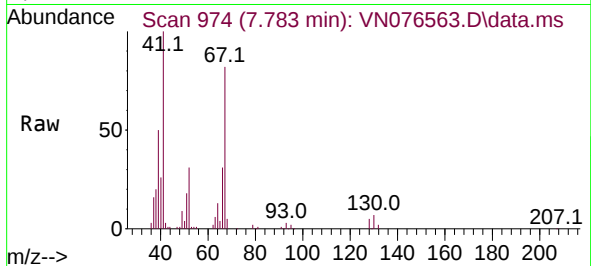
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.6	27.8





#41
Methacrylonitrile
Concen: 76.454 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

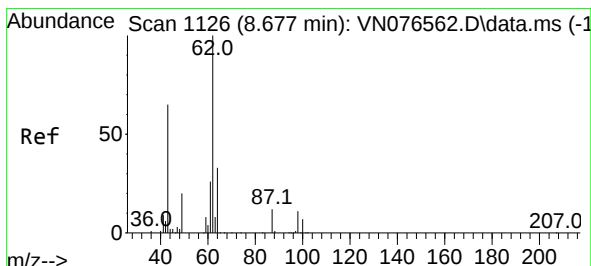
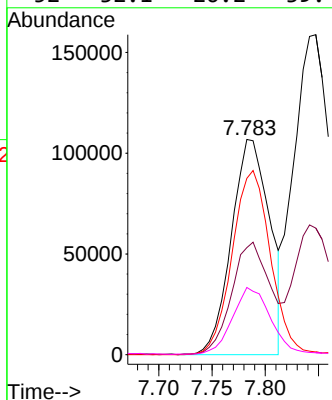
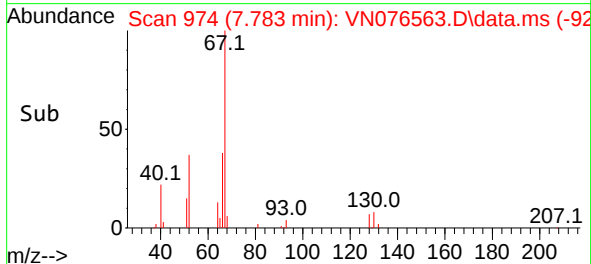
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 41 Resp: 266910
Ion Ratio Lower Upper
41 100
39 51.7 41.3 61.9
67 86.5 69.6 104.4
52 32.1 26.2 39.4

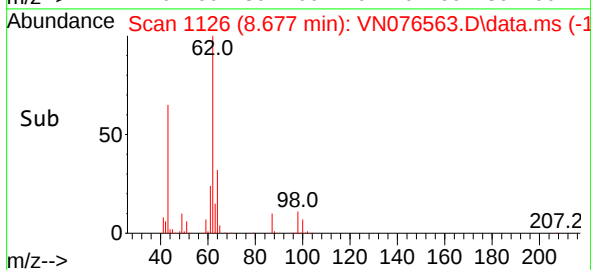
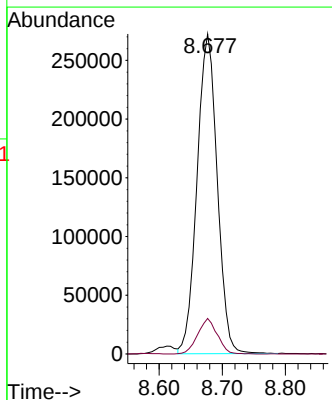
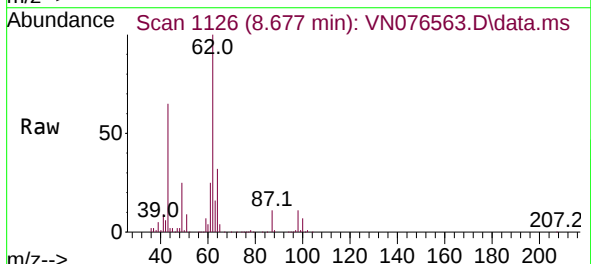
Manual Integrations
APPROVED

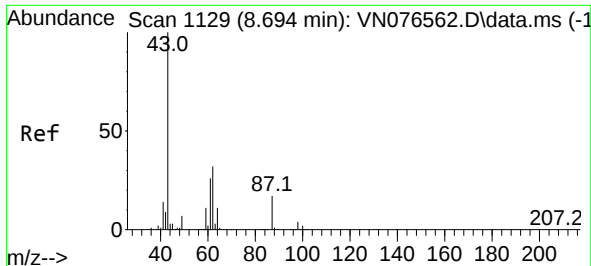
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#42
1,2-Dichloroethane
Concen: 74.460 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

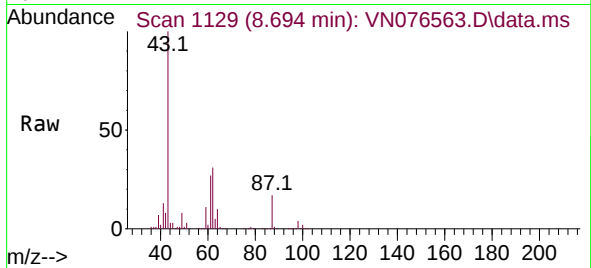
Tgt Ion: 62 Resp: 604799
Ion Ratio Lower Upper
62 100
98 10.8 0.0 21.6





#43
Isopropyl Acetate
Concen: 78.683 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

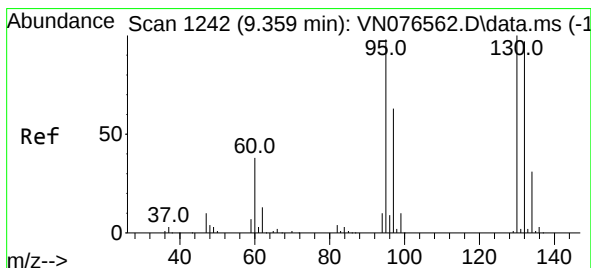
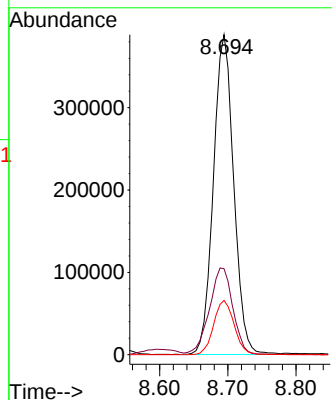
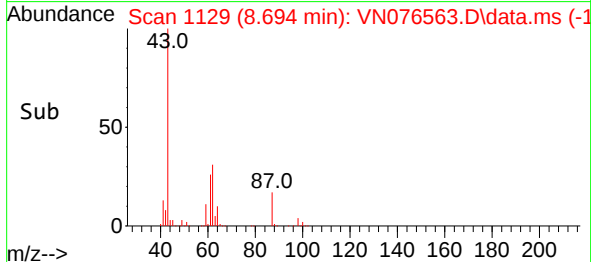
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



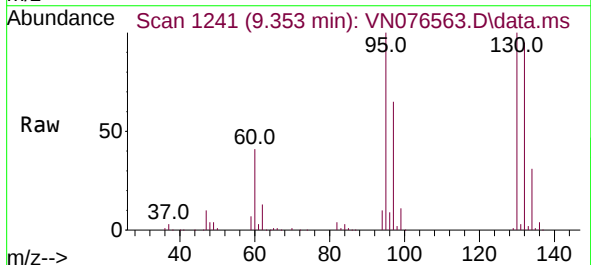
Tgt Ion: 43 Resp: 807284
Ion Ratio Lower Upper
43 100
61 31.2 24.5 36.7
87 17.1 13.6 20.4

Manual Integrations
APPROVED

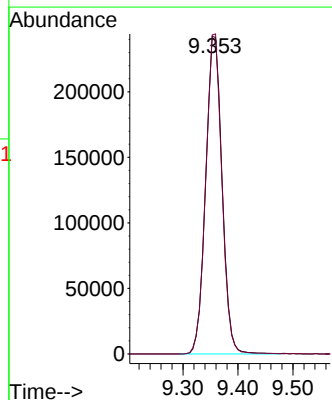
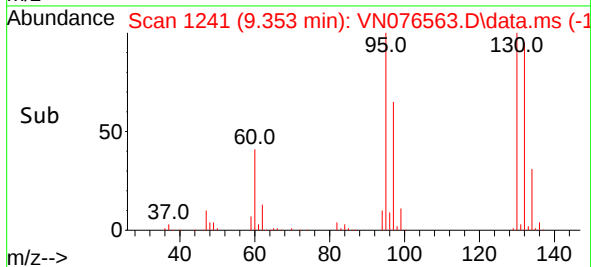
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

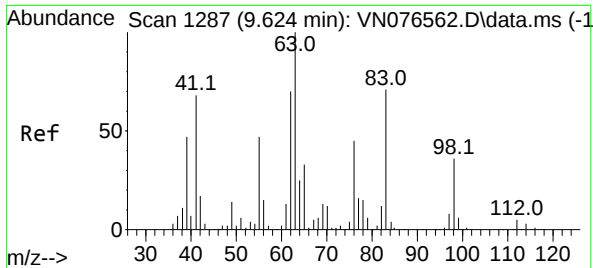


#44
Trichloroethene
Concen: 75.440 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43



Tgt Ion:130 Resp: 502581
Ion Ratio Lower Upper
130 100
95 100.4 0.0 196.0





#45

1,2-Dichloropropane

Concen: 76.465 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076563.D

Acq: 07 Feb 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 63 Resp: 45816

Ion Ratio Lower Upper

63 100

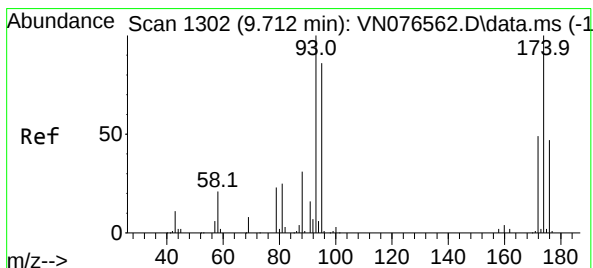
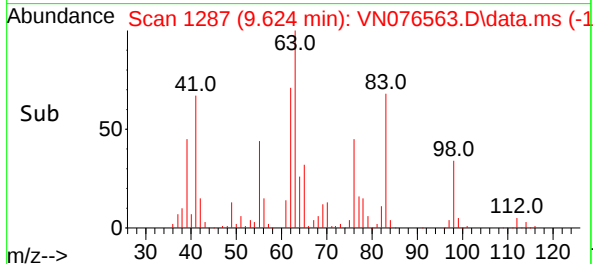
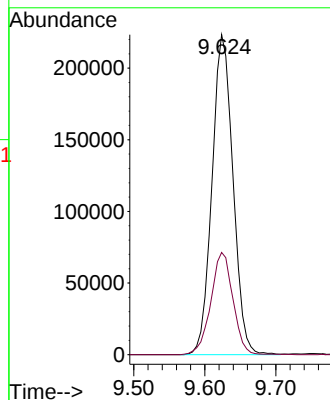
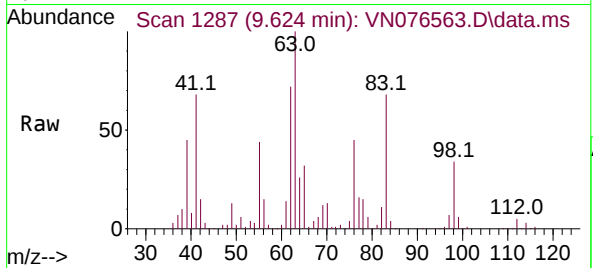
65 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#46

Dibromomethane

Concen: 74.297 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076563.D

Acq: 07 Feb 2023 13:43

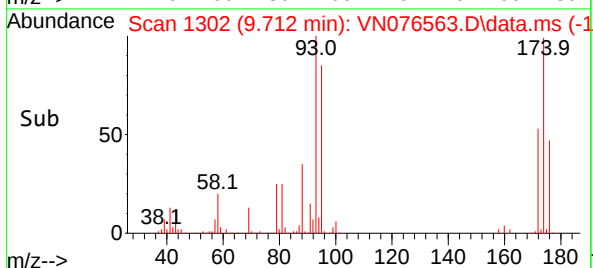
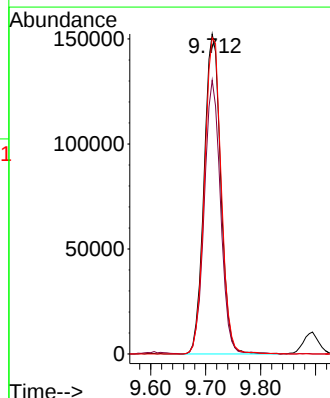
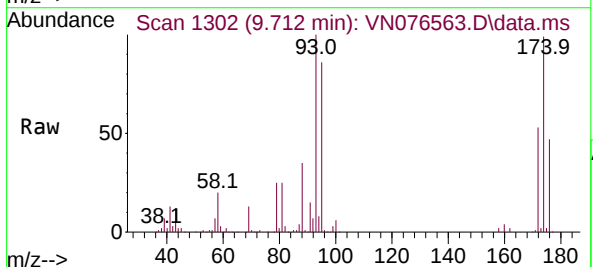
Tgt Ion: 93 Resp: 321136

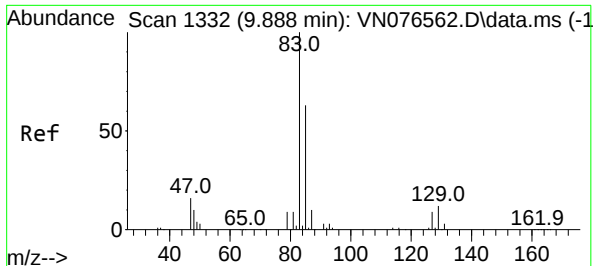
Ion Ratio Lower Upper

93 100

95 83.1 68.0 102.0

174 98.8 80.9 121.3





#47

Bromodichloromethane

Concen: 77.369 ug/l

RT: 9.894 min Scan# 1333

Delta R.T. 0.006 min

Lab File: VN076563.D

Acq: 07 Feb 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 83 Resp: 67248

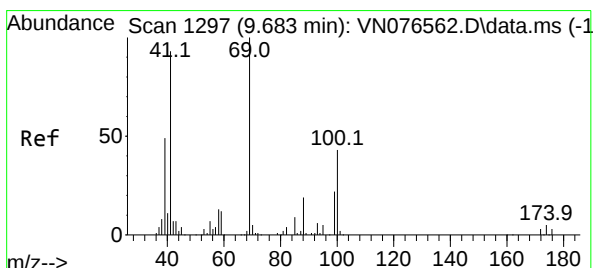
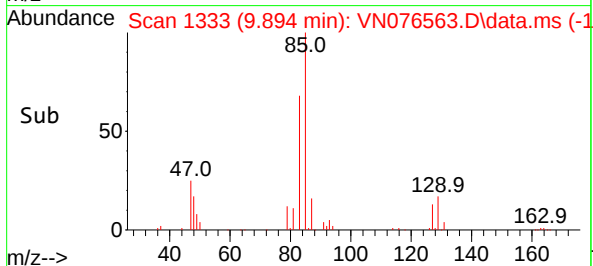
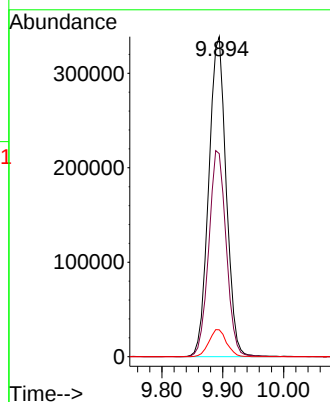
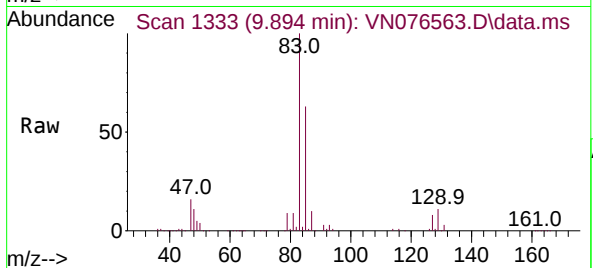
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.7	76.1
127	8.4	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#48

Methyl methacrylate

Concen: 77.883 ug/l

RT: 9.683 min Scan# 1297

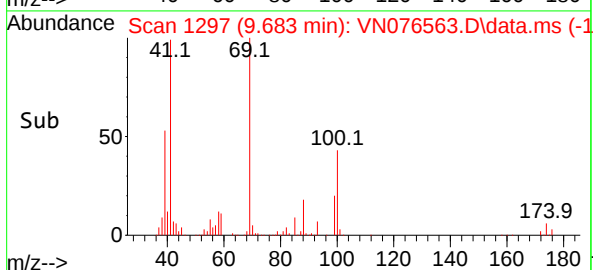
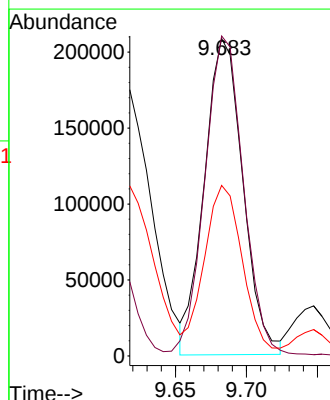
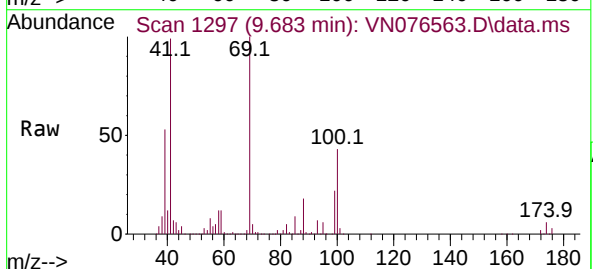
Delta R.T. -0.000 min

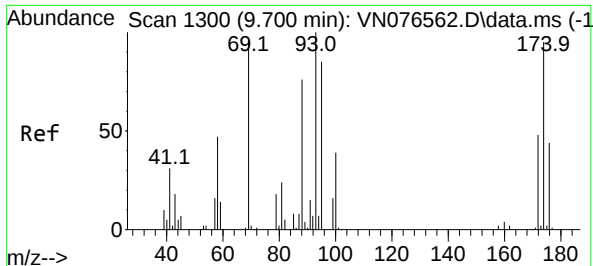
Lab File: VN076563.D

Acq: 07 Feb 2023 13:43

Tgt Ion: 41 Resp: 392986

Ion	Ratio	Lower	Upper
41	100		
69	101.6	83.0	124.4
39	54.5	43.8	65.8





#49

1,4-Dioxane

Concen: 1580.032 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN076563.D

Acq: 07 Feb 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 88 Resp: 170548

Ion Ratio Lower Upper

88 100

43 20.4 16.7 25.1

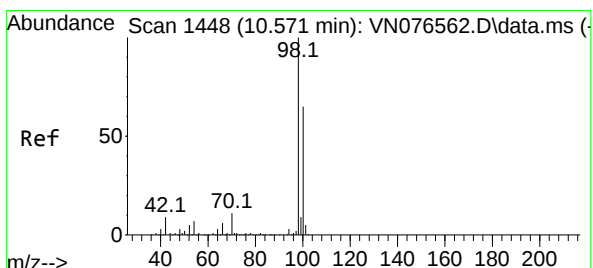
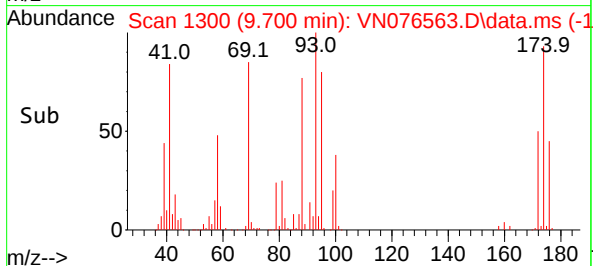
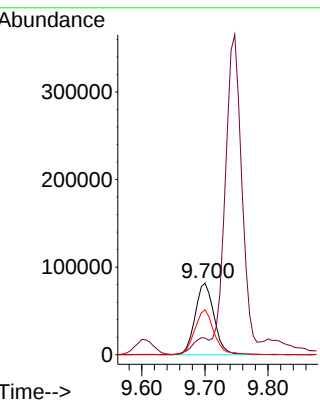
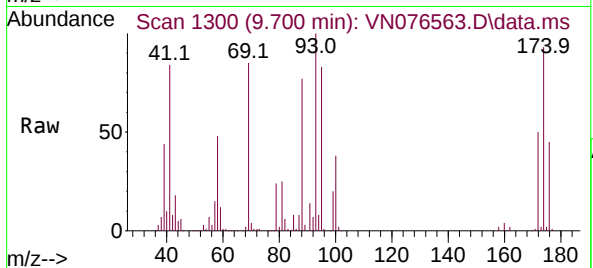
58 64.0 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#50

Toluene-d8

Concen: 81.360 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076563.D

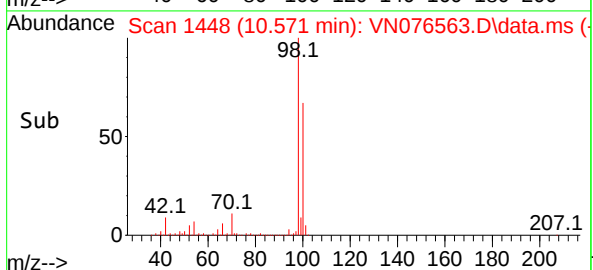
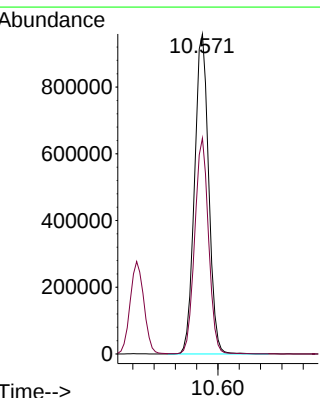
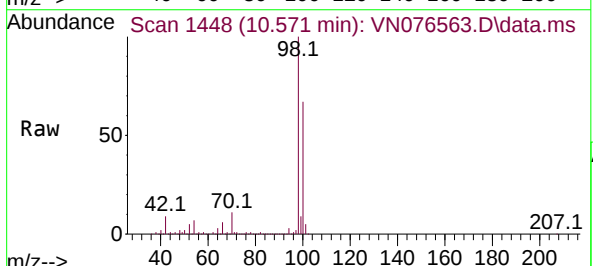
Acq: 07 Feb 2023 13:43

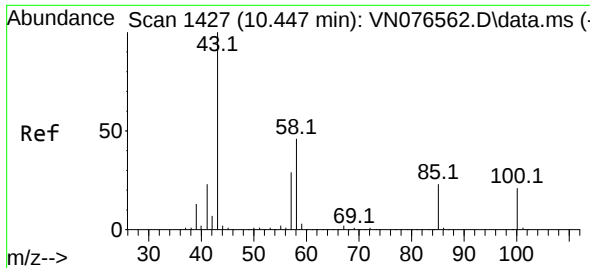
Tgt Ion: 98 Resp: 1764287

Ion Ratio Lower Upper

98 100

100 66.1 52.9 79.3





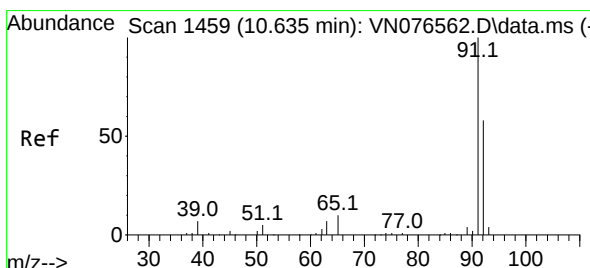
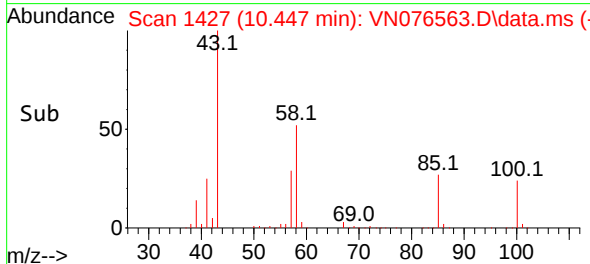
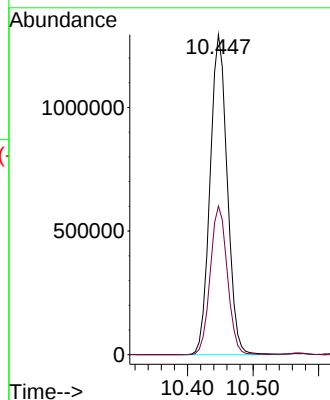
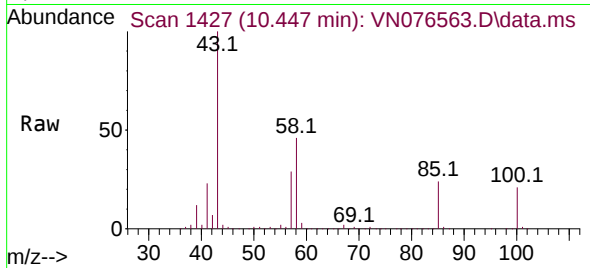
#51
4-Methyl-2-Pentanone
Concen: 381.514 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 43 Resp: 235253
Ion Ratio Lower Upper
43 100
58 46.2 36.4 54.6

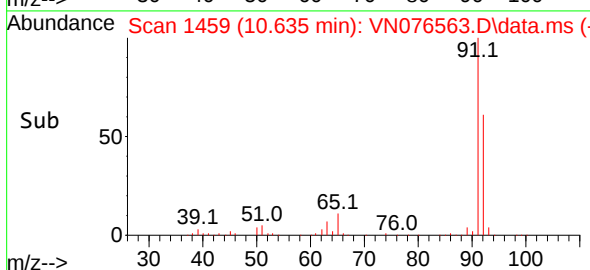
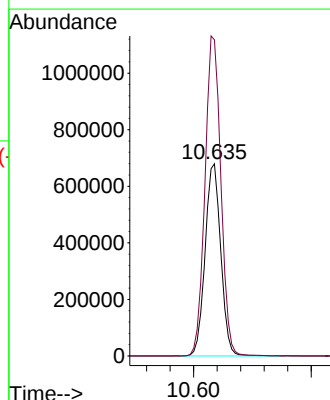
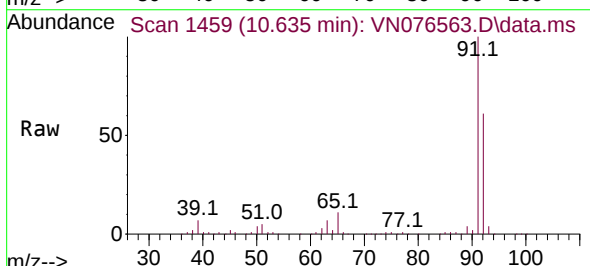
Manual Integrations
APPROVED

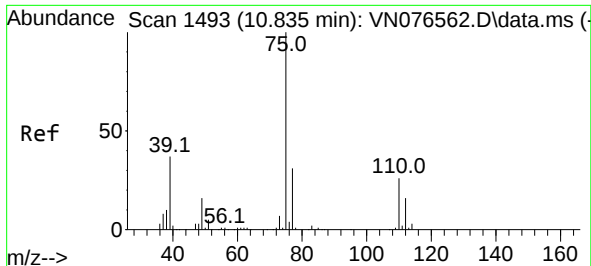
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#52
Toluene
Concen: 78.171 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

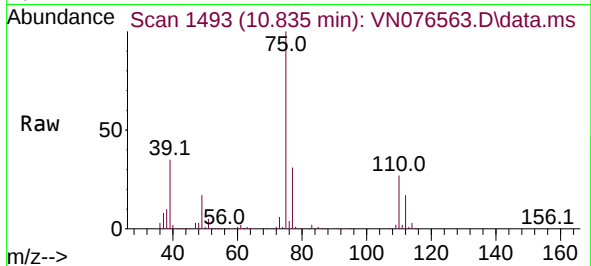
Tgt Ion: 92 Resp: 1258556
Ion Ratio Lower Upper
92 100
91 169.4 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 84.749 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

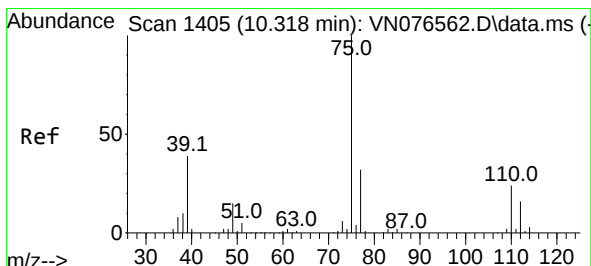
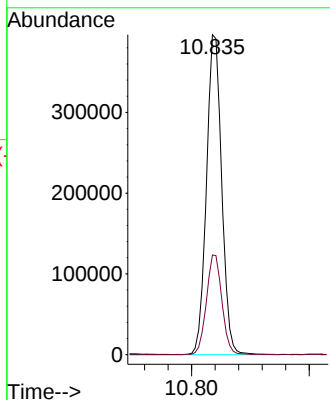
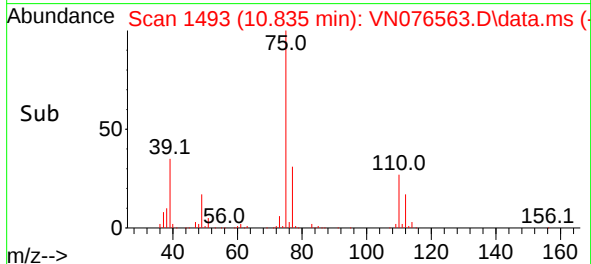
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



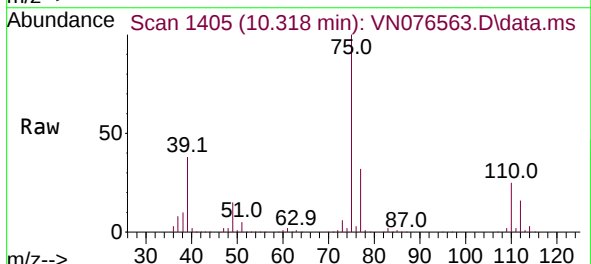
Tgt Ion: 75 Resp: 71173
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7

Manual Integrations
APPROVED

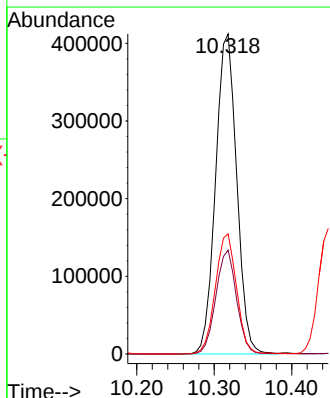
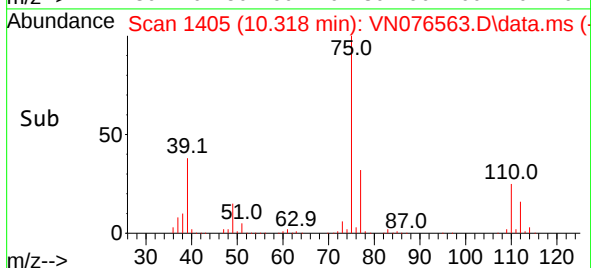
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

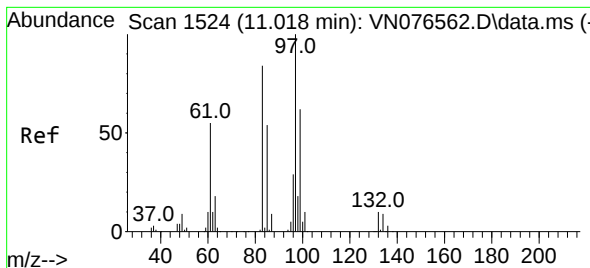


#54
cis-1,3-Dichloropropene
Concen: 81.434 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43



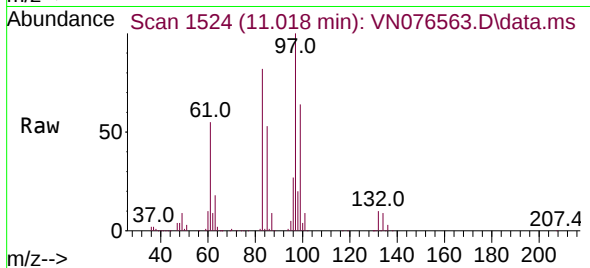
Tgt Ion: 75 Resp: 779880
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0
39 37.6 31.1 46.7





#55
1,1,2-Trichloroethane
Concen: 74.630 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

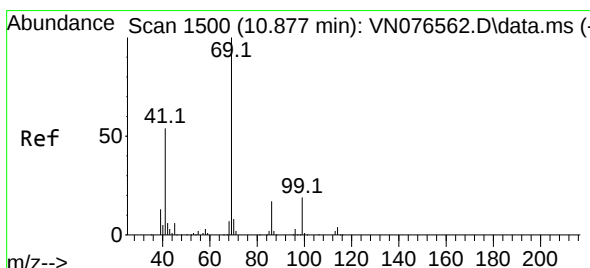
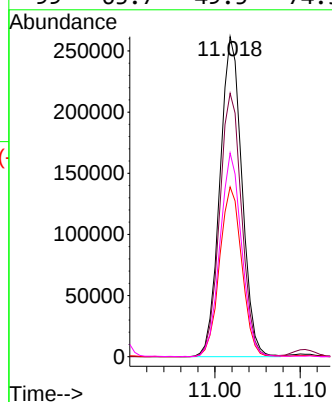
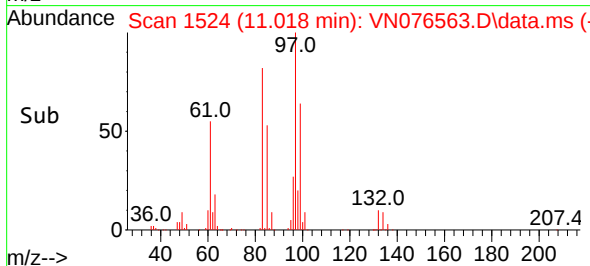


Tgt Ion: 97 Resp: 470600

Ion	Ratio	Lower	Upper
97	100		
83	82.3	67.5	101.3
85	53.0	43.0	64.6
99	63.7	49.5	74.3

Manual Integrations
APPROVED

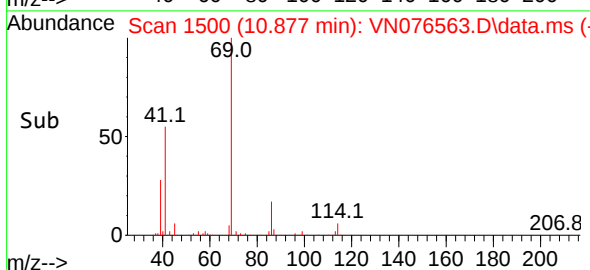
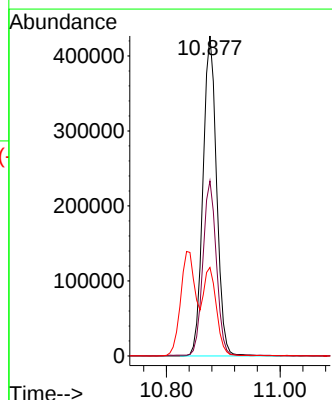
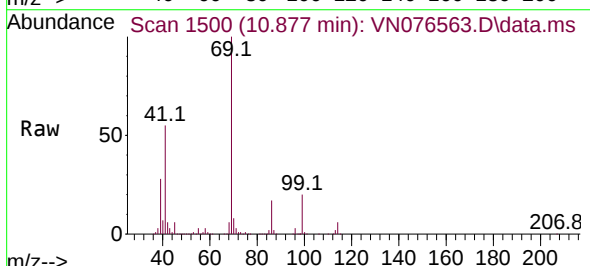
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

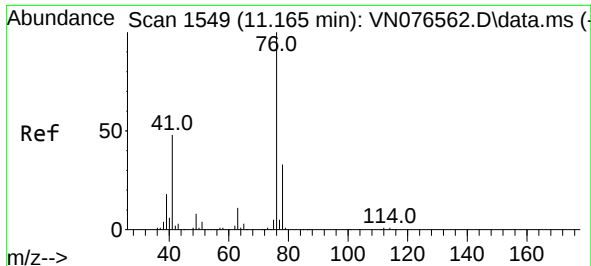


#56
Ethyl methacrylate
Concen: 84.062 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Tgt Ion: 69 Resp: 709444

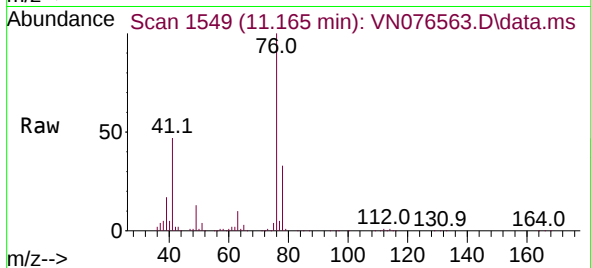
Ion	Ratio	Lower	Upper
69	100		
41	54.6	43.5	65.3
39	25.8	21.3	31.9





#57
1,3-Dichloropropane
Concen: 76.724 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

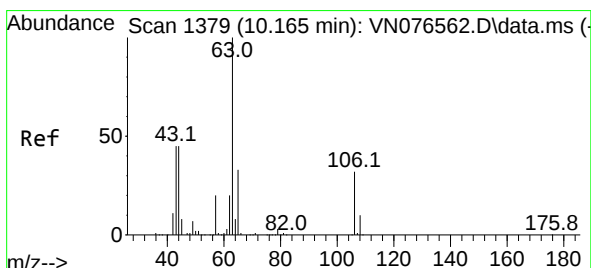
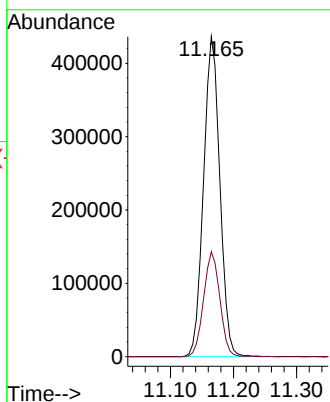
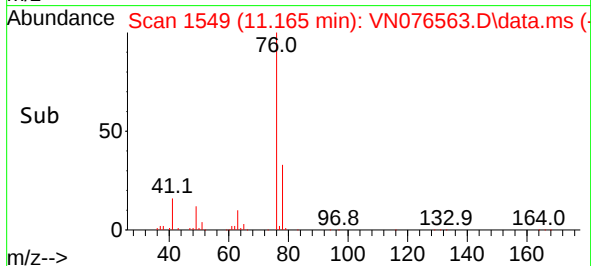
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 76 Resp: 78312
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4

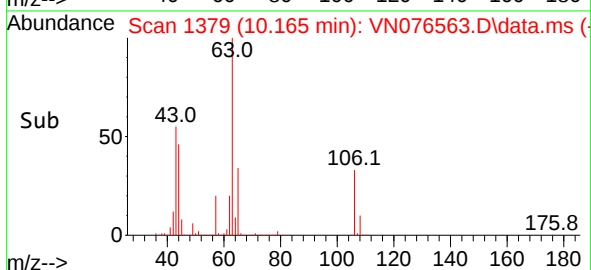
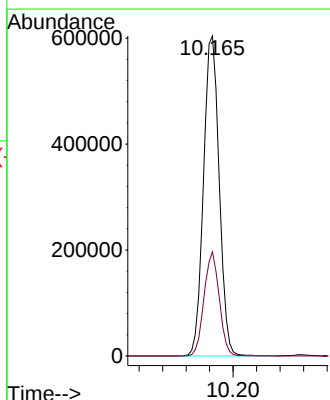
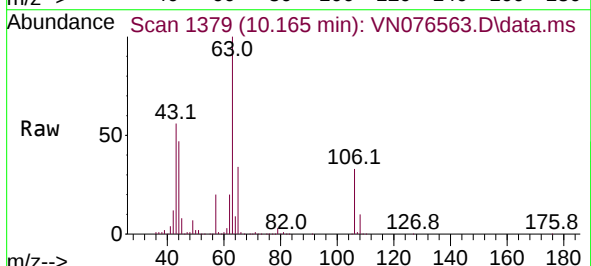
Manual Integrations
APPROVED

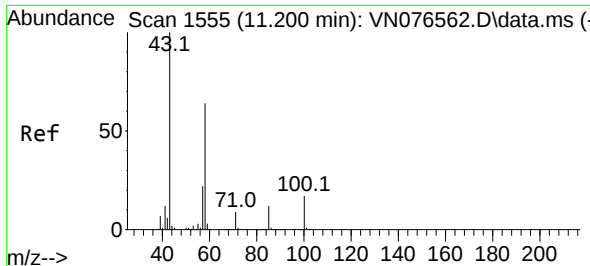
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#58
2-Chloroethyl Vinyl ether
Concen: 463.301 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

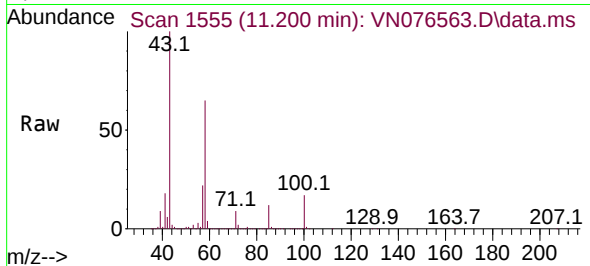
Tgt Ion: 63 Resp: 1117377
Ion Ratio Lower Upper
63 100
106 31.5 25.6 38.4





#59
2-Hexanone
Concen: 388.340 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

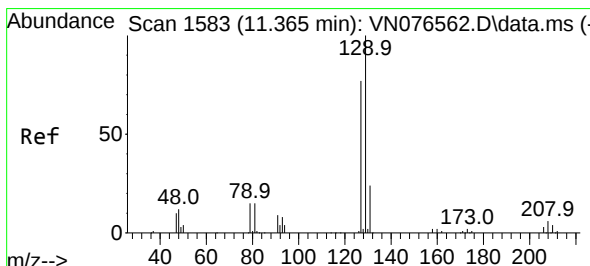
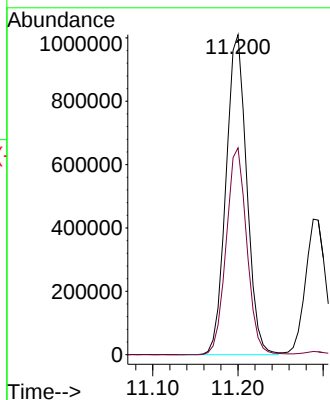
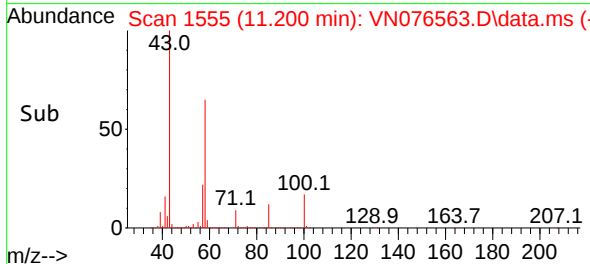
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 43 Resp: 170717
Ion Ratio Lower Upper
43 100
58 64.3 31.8 95.4

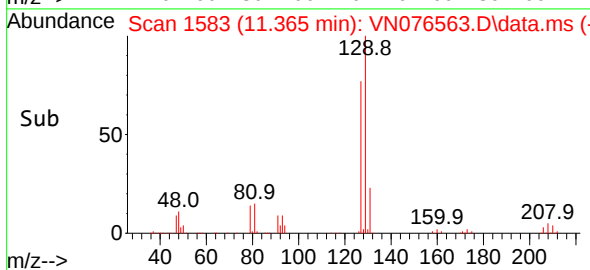
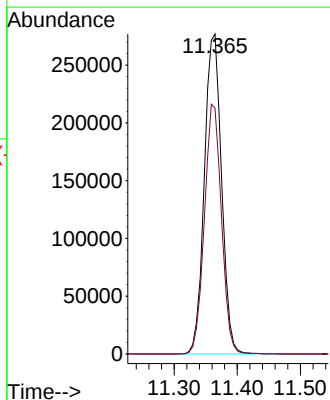
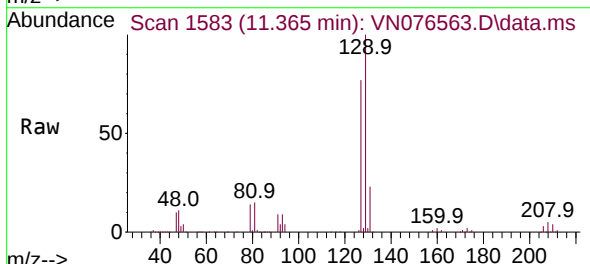
Manual Integrations
APPROVED

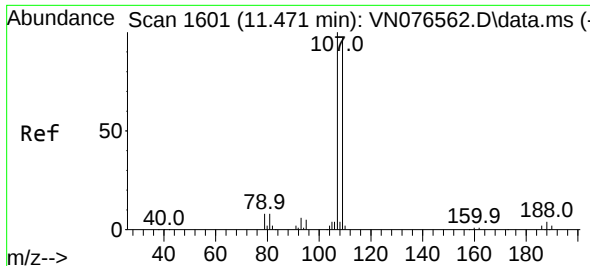
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#60
Dibromochloromethane
Concen: 78.755 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Tgt Ion:129 Resp: 523366
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.7





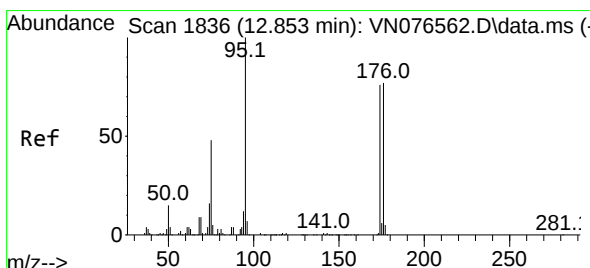
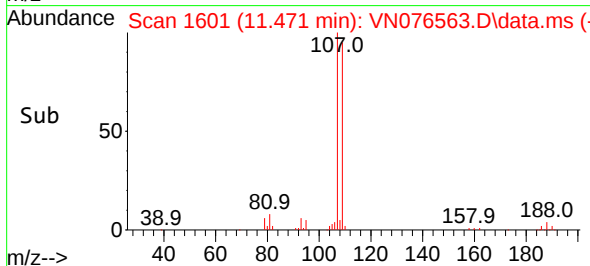
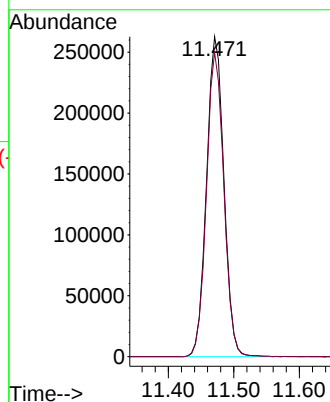
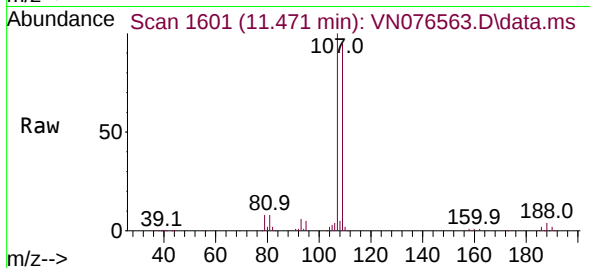
#61
1,2-Dibromoethane
Concen: 77.664 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

Tgt Ion:107 Resp: 484773
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.0

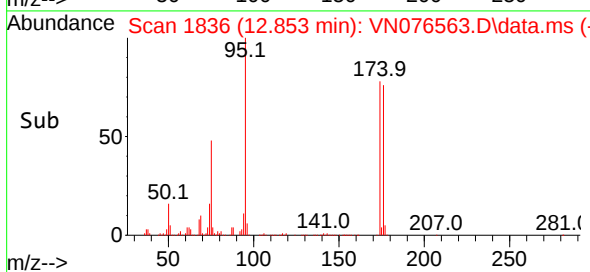
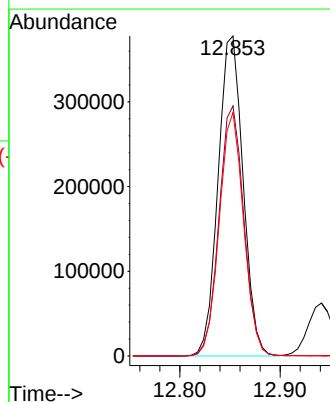
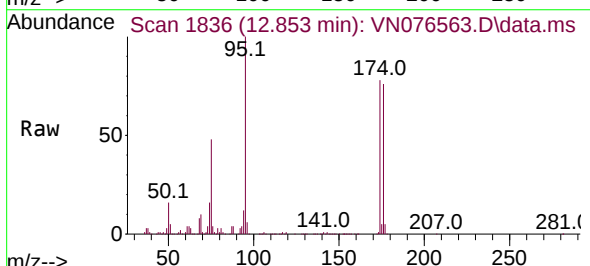
Manual Integrations
APPROVED

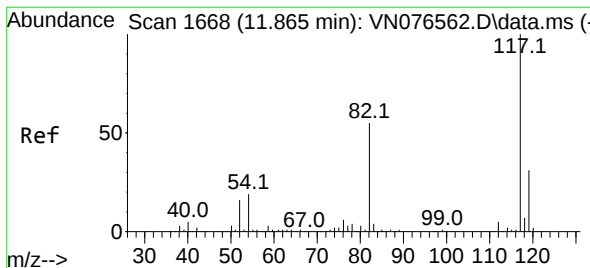
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#62
4-Bromofluorobenzene
Concen: 85.530 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Tgt Ion: 95 Resp: 653406
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.0
176 74.3 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076563.D

Acq: 07 Feb 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion:117 Resp: 84904

Ion Ratio Lower Upper

117 100

82 53.0 44.2 66.4

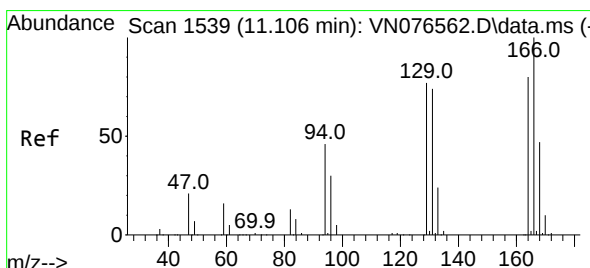
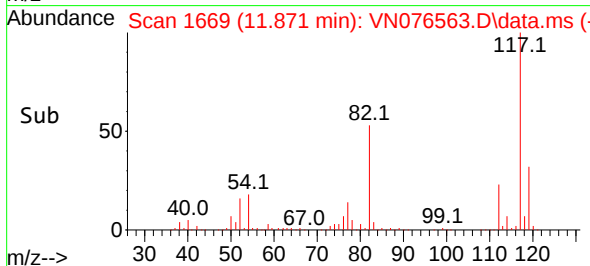
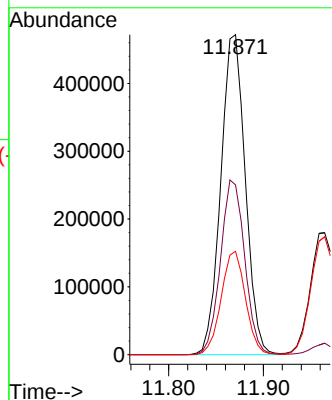
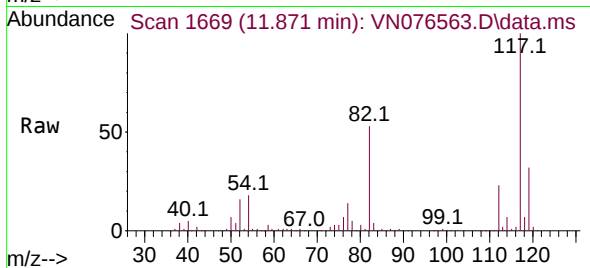
119 32.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#64

Tetrachloroethene

Concen: 65.292 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN076563.D

Acq: 07 Feb 2023 13:43

Tgt Ion:164 Resp: 461607

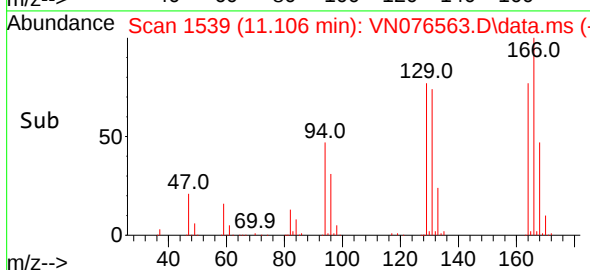
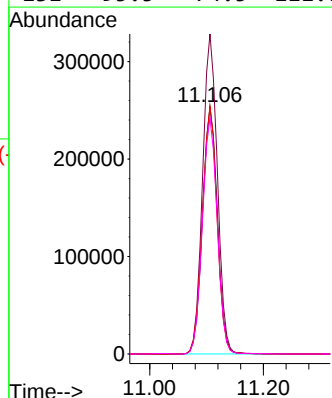
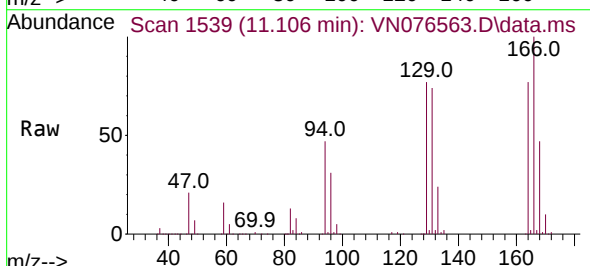
Ion Ratio Lower Upper

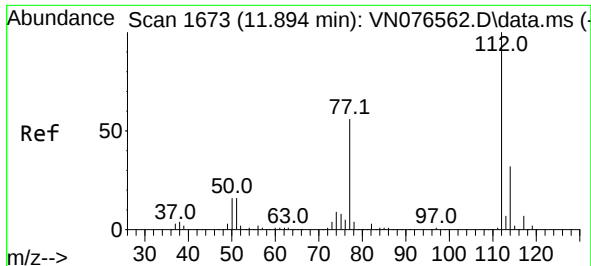
164 100

166 129.5 100.2 150.4

129 100.0 76.8 115.2

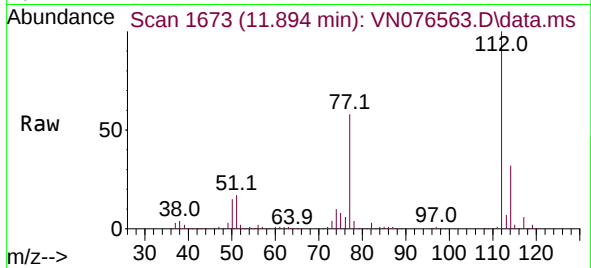
131 95.5 74.5 111.7





#65
Chlorobenzene
Concen: 75.166 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

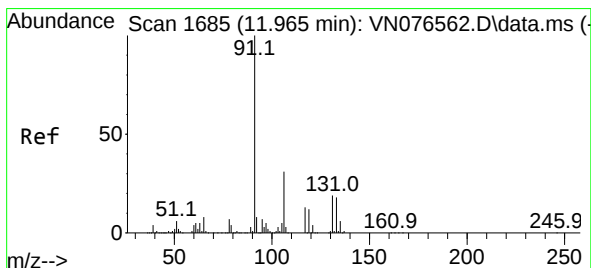
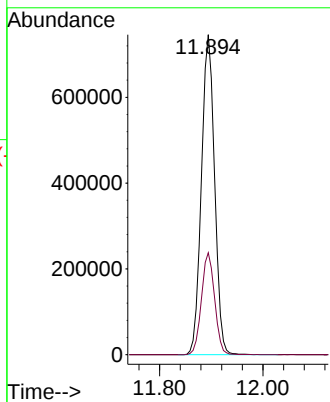
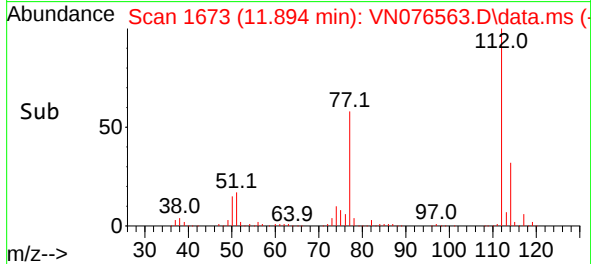
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



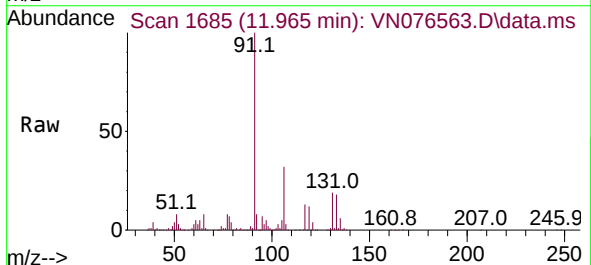
Tgt Ion:112 Resp: 1319779
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9

Manual Integrations
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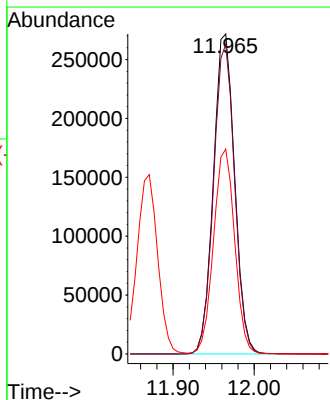
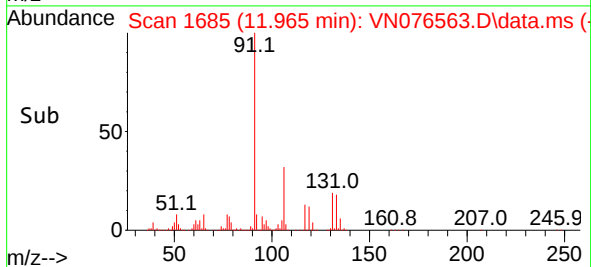
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

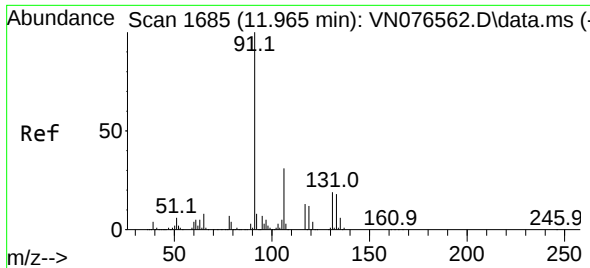


#66
1,1,1,2-Tetrachloroethane
Concen: 76.117 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43



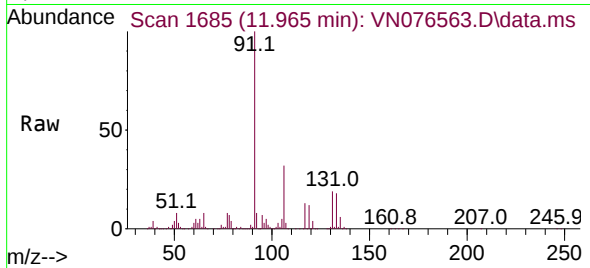
Tgt Ion:131 Resp: 494922
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.2
119 63.6 32.4 97.0





#67
Ethyl Benzene
Concen: 78.337 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

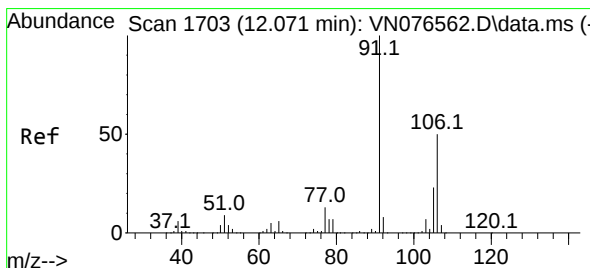
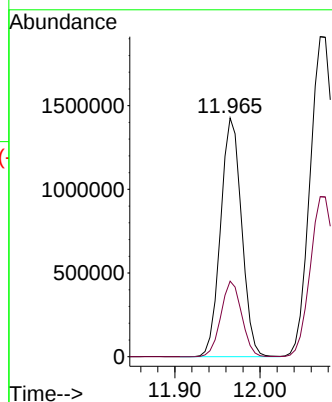
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 91 Resp: 244440
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

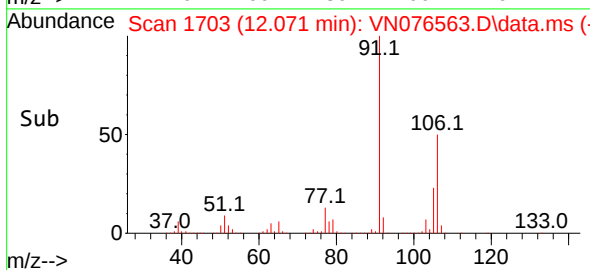
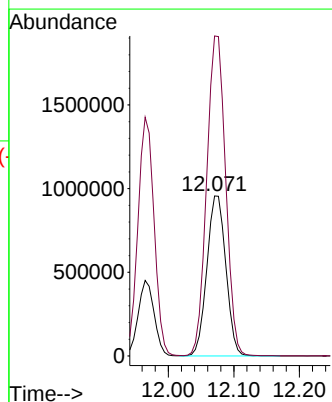
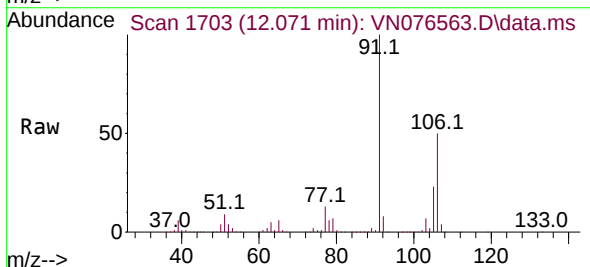
Manual Integrations
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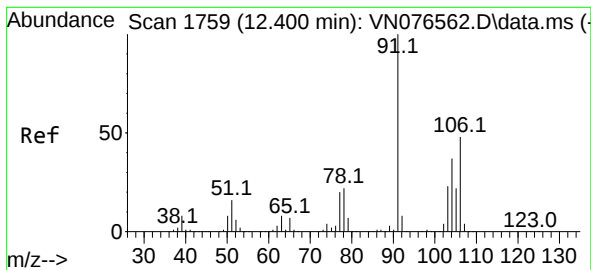
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#68
m/p-Xylenes
Concen: 158.124 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Tgt Ion:106 Resp: 1922384
Ion Ratio Lower Upper
106 100
91 199.9 160.2 240.4





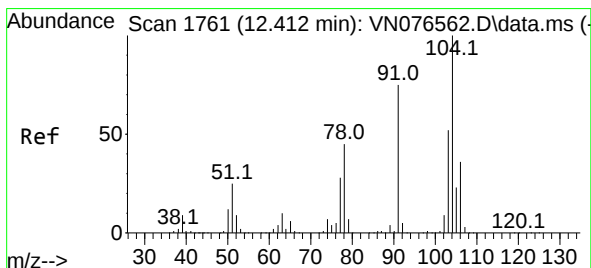
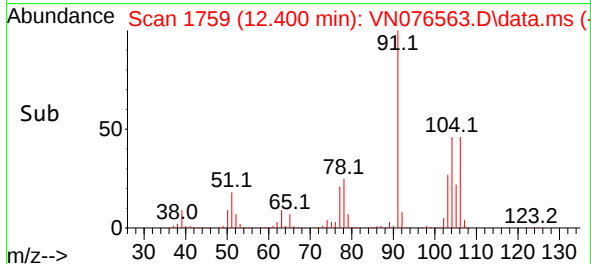
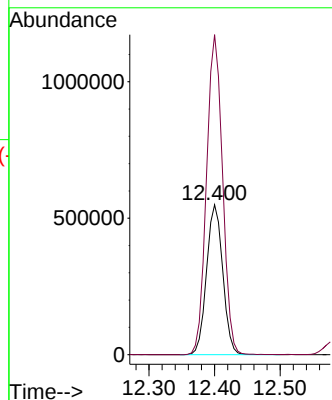
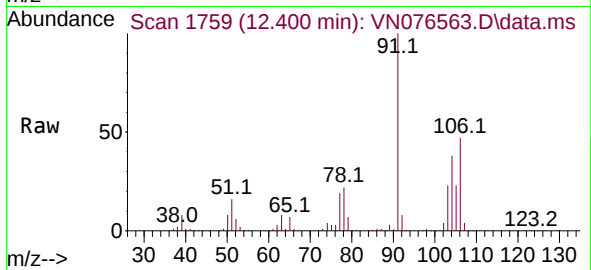
#69
o-Xylene
Concen: 79.301 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:106 Resp: 944090
Ion Ratio Lower Upper
106 100
91 211.6 106.2 318.5

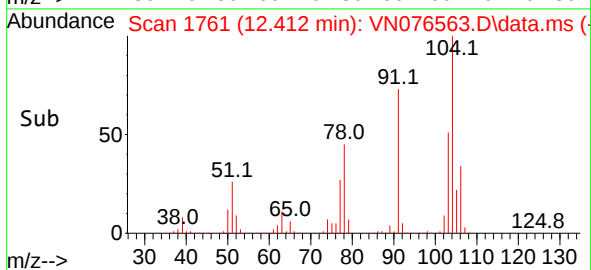
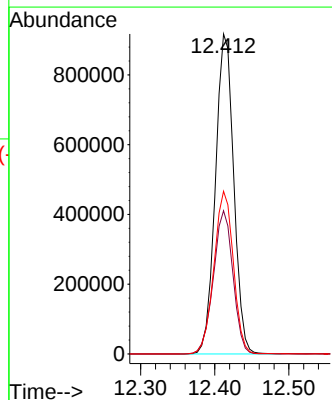
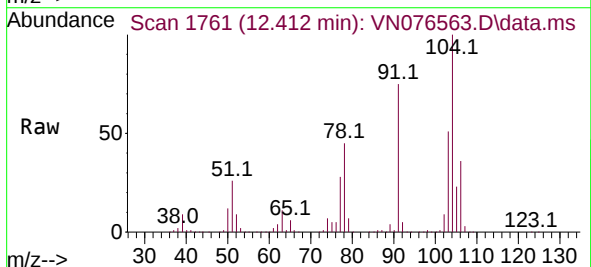
Manual Integrations
APPROVED

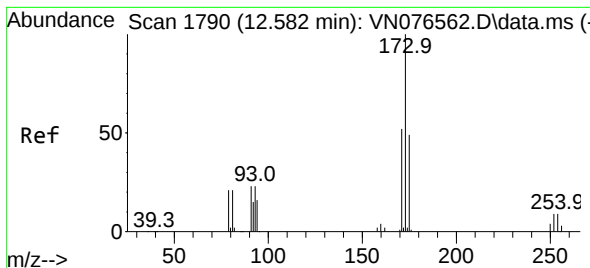
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#70
Styrene
Concen: 83.037 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

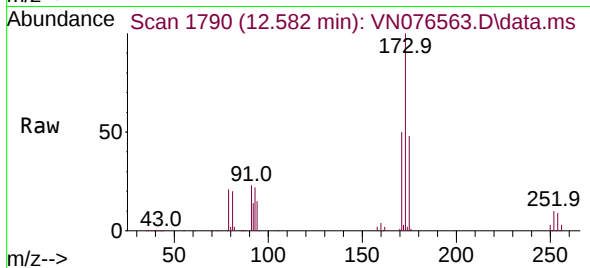
Tgt Ion:104 Resp: 1572287
Ion Ratio Lower Upper
104 100
78 47.8 38.2 57.4
103 54.0 43.7 65.5





#71
Bromoform
Concen: 82.999 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

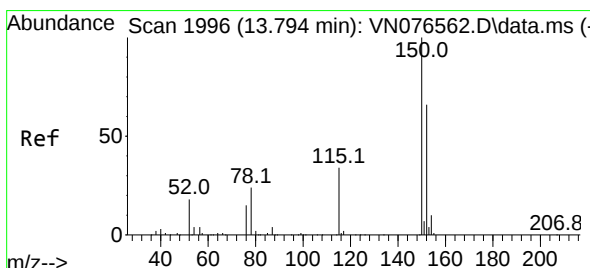
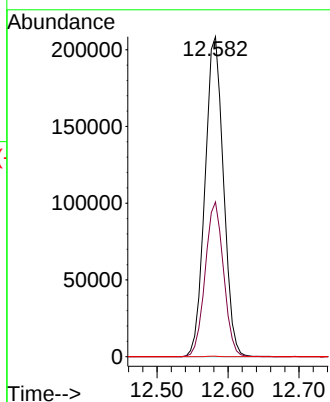
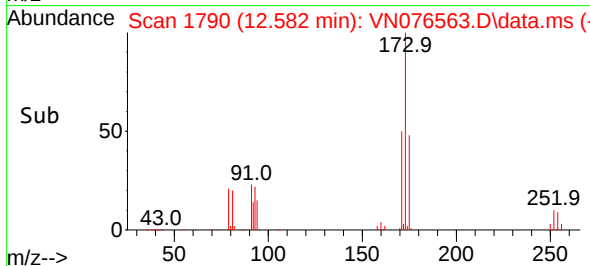
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



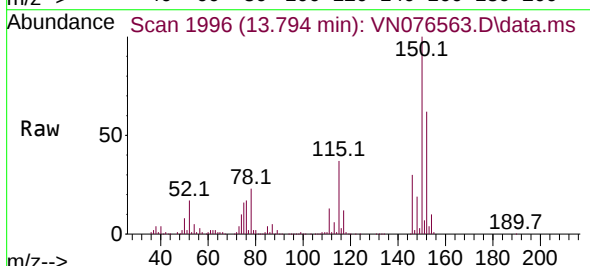
Tgt Ion:173 Resp: 376698
Ion Ratio Lower Upper
173 100
175 48.1 24.8 74.3
254 0.1 0.1 0.1

Manual Integrations
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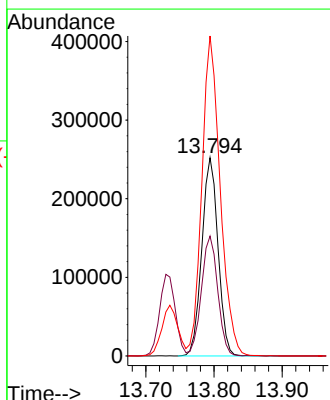
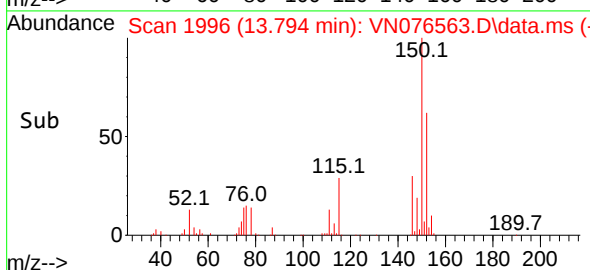
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

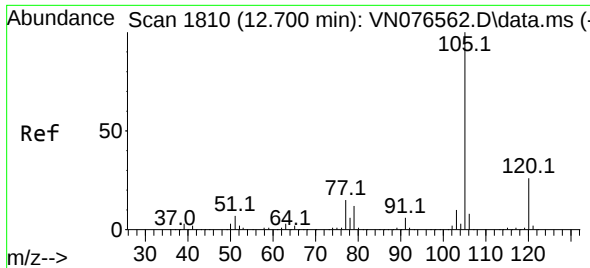


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43



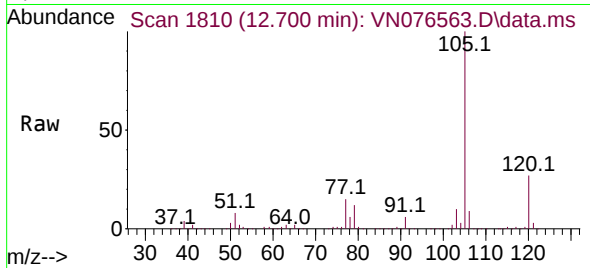
Tgt Ion:152 Resp: 416590
Ion Ratio Lower Upper
152 100
115 60.8 30.8 92.3
150 182.7 0.0 348.8





#73
Isopropylbenzene
Concen: 72.895 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

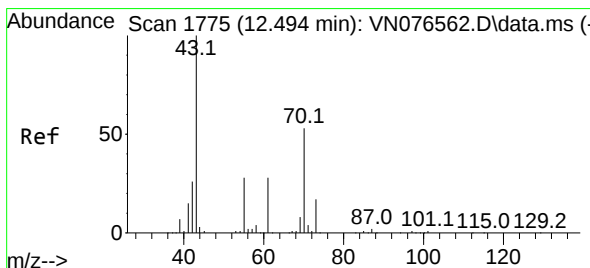
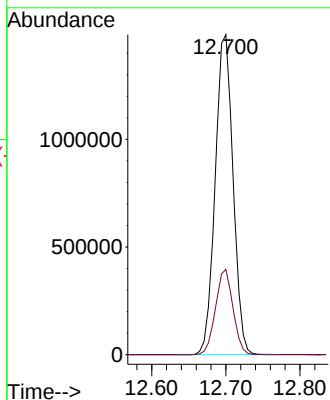
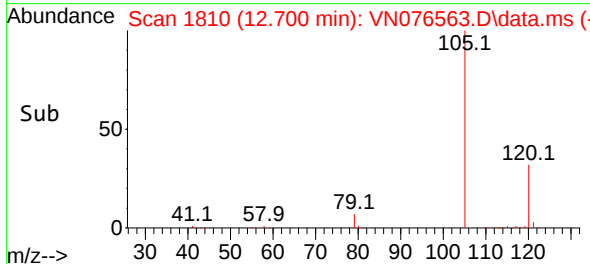
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



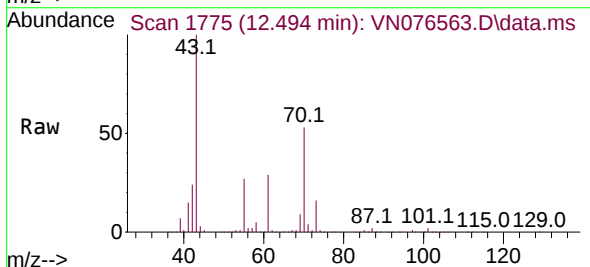
Tgt Ion:105 Resp: 2487034
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

Manual Integrations
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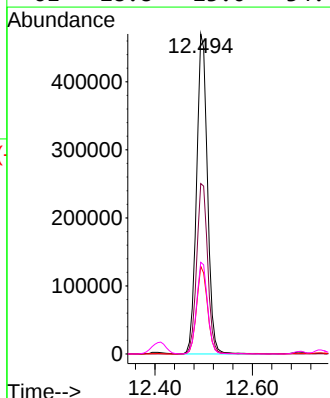
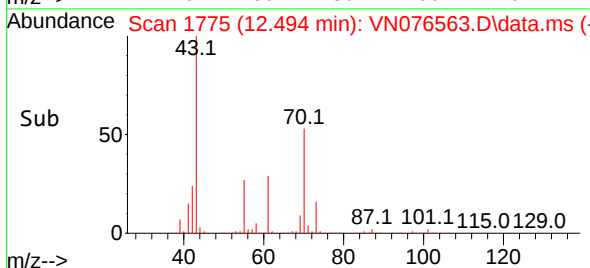
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

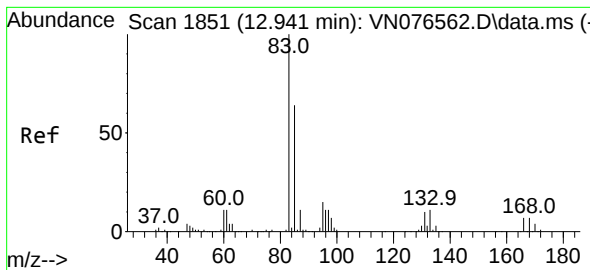


#74
N-ethyl acetate
Concen: 77.193 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43



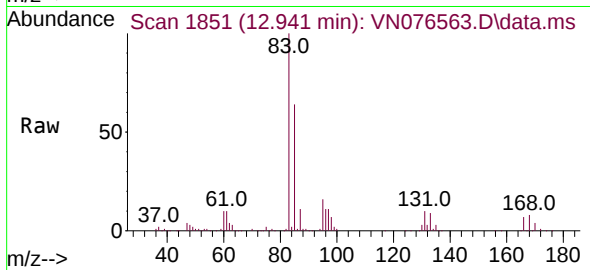
Tgt Ion: 43 Resp: 734444
Ion Ratio Lower Upper
43 100
70 54.0 43.1 64.7
55 27.4 22.4 33.6
61 28.8 23.0 34.4





#75
1,1,2,2-Tetrachloroethane
Concen: 71.646 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

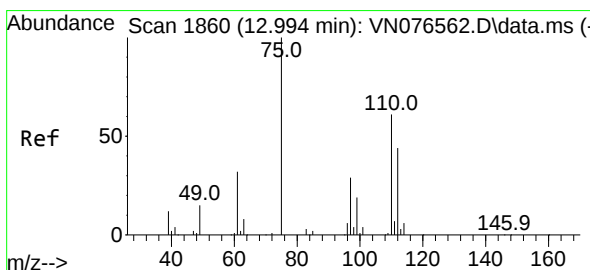
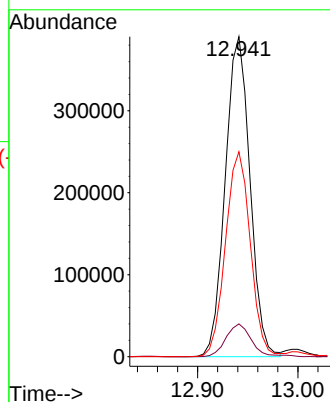
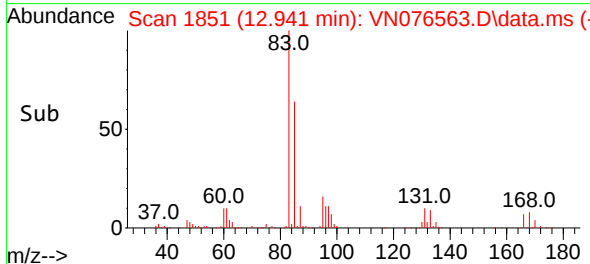
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



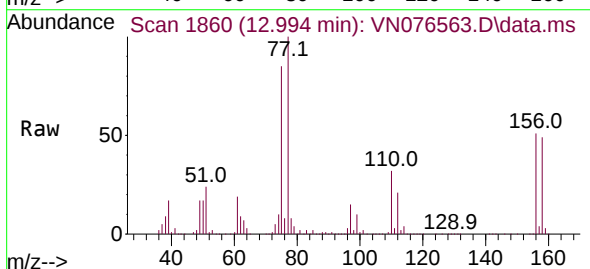
Tgt Ion: 83 Resp: 670008
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 64.2 32.4 97.0

Manual Integrations
APPROVED

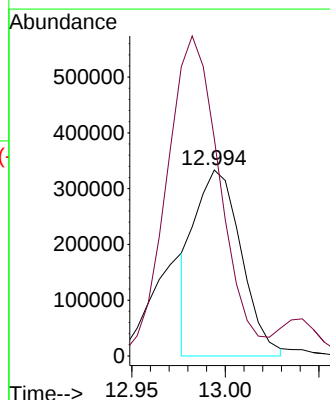
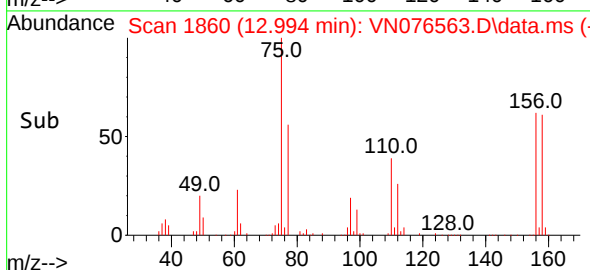
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

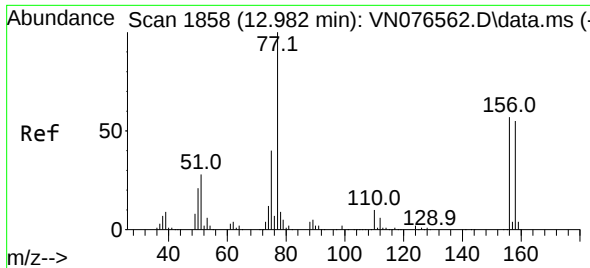


#76
1,2,3-Trichloropropane
Concen: 70.028 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43



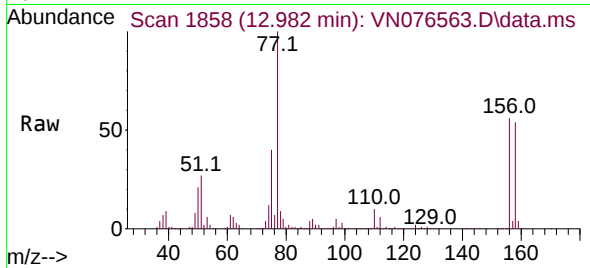
Tgt Ion: 75 Resp: 577241
Ion Ratio Lower Upper
75 100
77 197.8 87.5 262.5





#77
Bromobenzene
Concen: 71.168 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

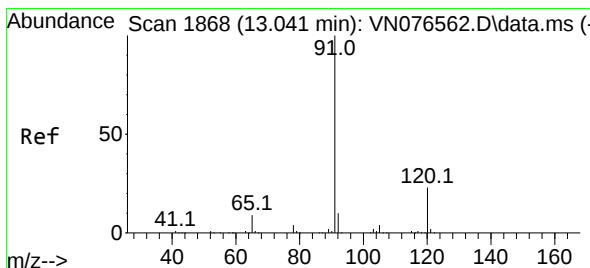
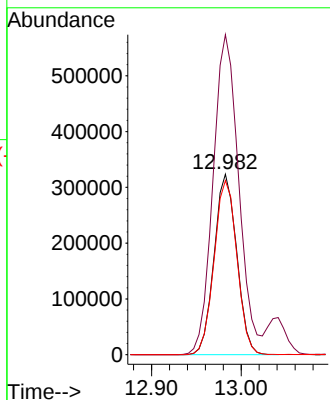
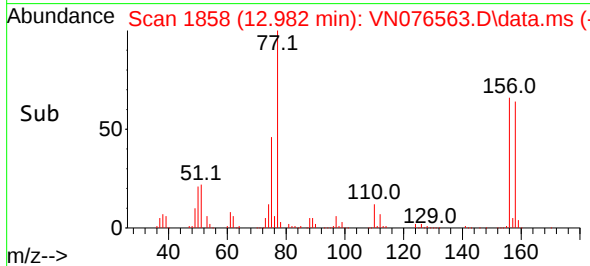
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion:156 Resp: 564779
Ion Ratio Lower Upper
156 100
77 202.2 101.6 304.9
158 97.6 48.9 146.7

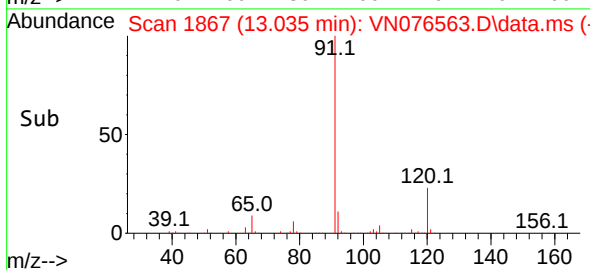
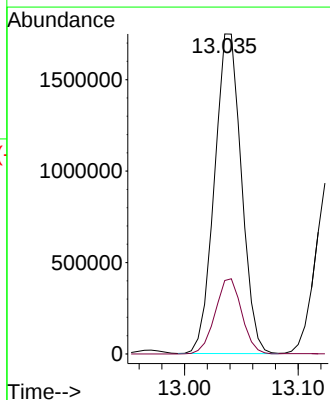
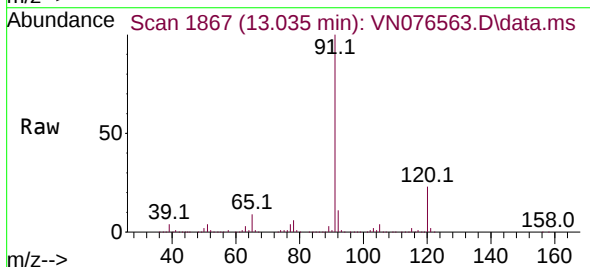
Manual Integrations
APPROVED

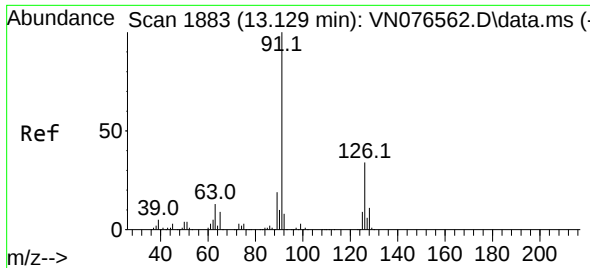
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#78
n-propylbenzene
Concen: 76.738 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Tgt Ion: 91 Resp: 2882866
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





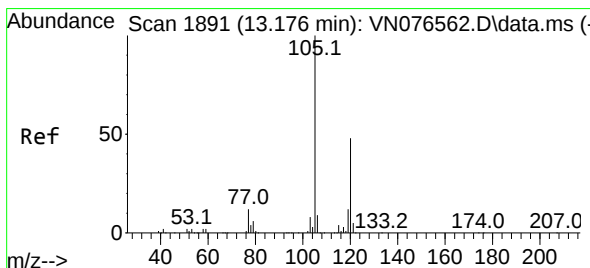
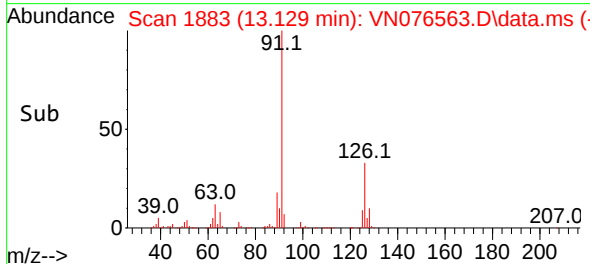
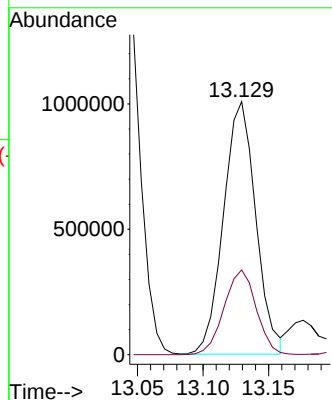
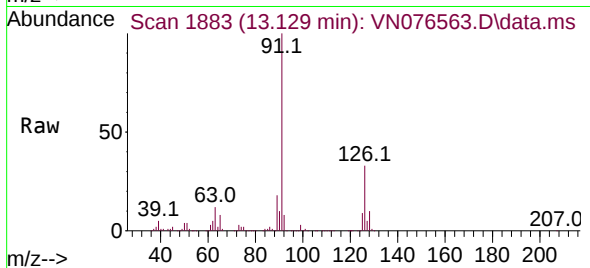
#79
2-Chlorotoluene
Concen: 72.220 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 91 Resp: 172829
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.3

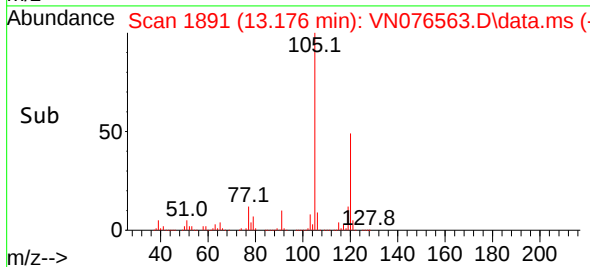
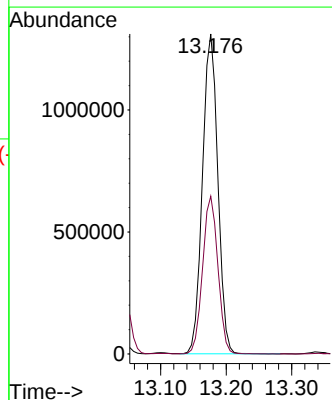
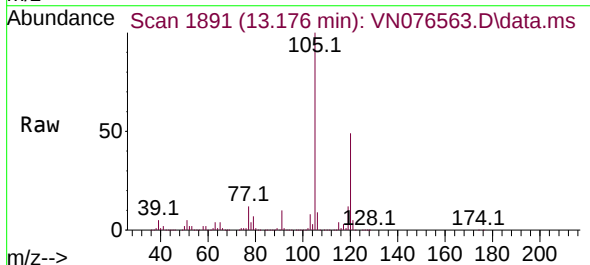
Manual Integrations
APPROVED

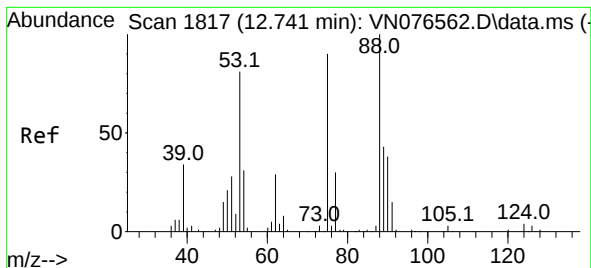
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 75.578 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Tgt Ion:105 Resp: 2140054
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.9





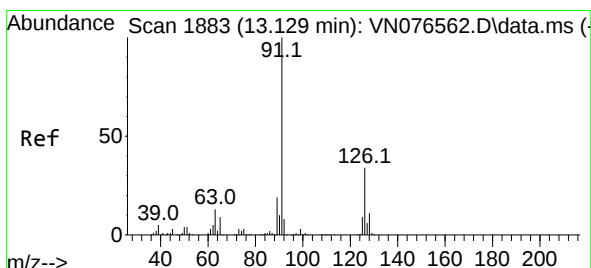
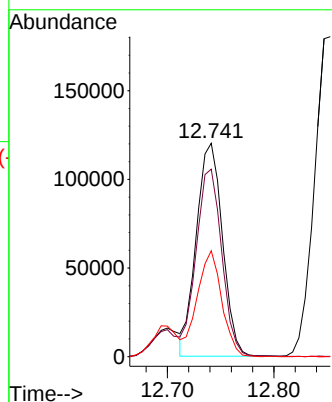
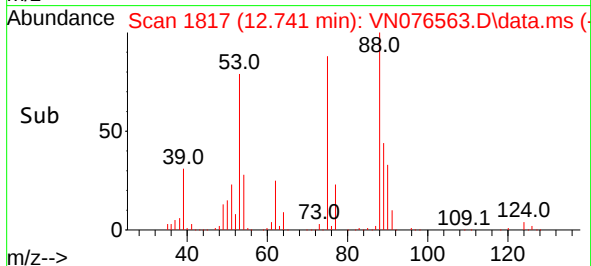
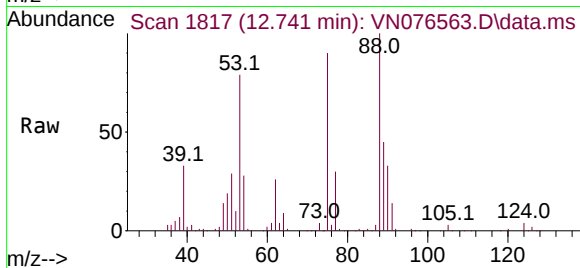
#81
trans-1,4-Dichloro-2-butene
Concen: 81.957 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

Tgt Ion: 75 Resp: 205230
Ion Ratio Lower Upper
75 100
53 87.0 77.1 115.7
89 47.1 41.5 62.3

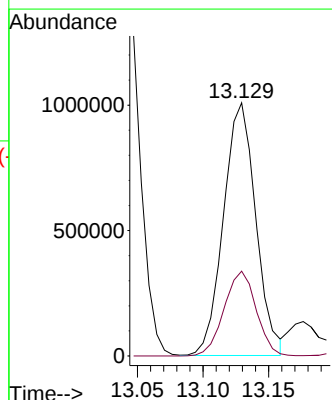
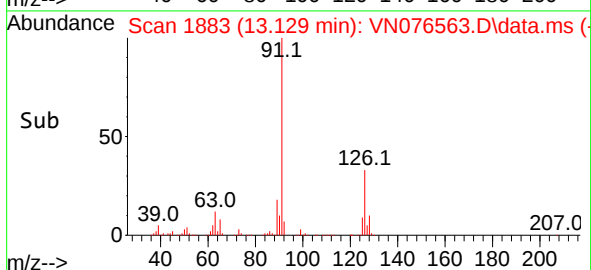
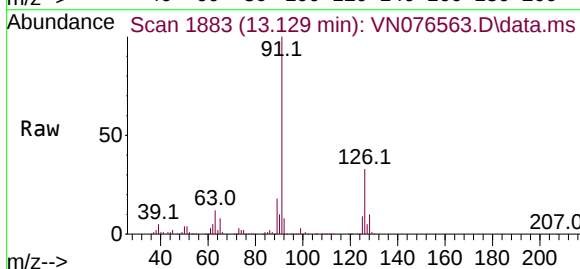
Manual Integrations
APPROVED

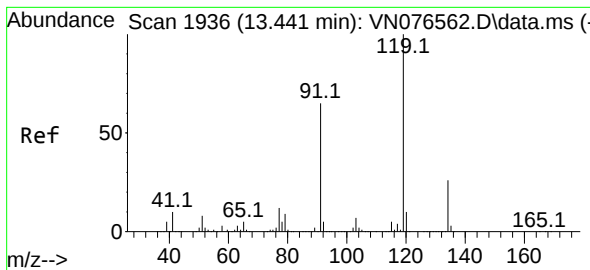
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#82
4-Chlorotoluene
Concen: 72.220 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Tgt Ion: 91 Resp: 1728293
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.3





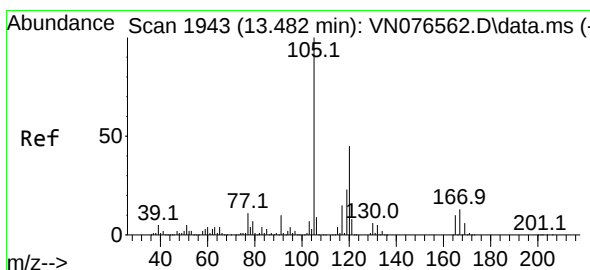
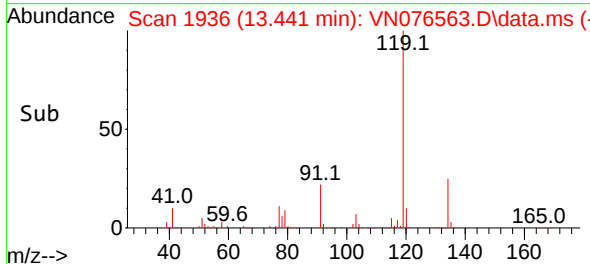
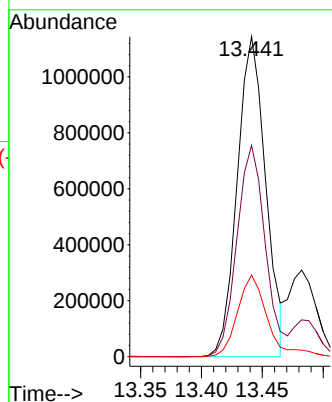
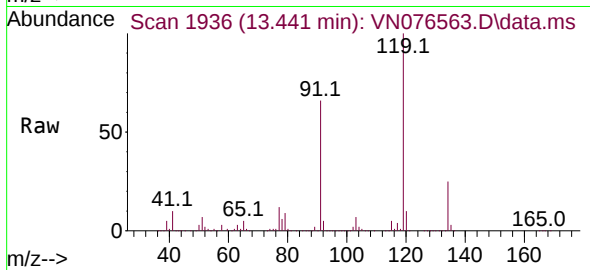
#83
tert-Butylbenzene
Concen: 73.349 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

Tgt Ion:119 Resp: 186030
Ion Ratio Lower Upper
119 100
91 66.4 33.2 99.6
134 26.8 13.4 40.1

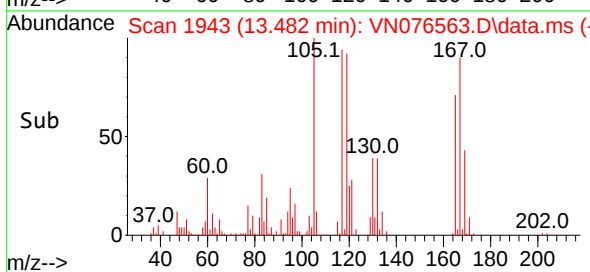
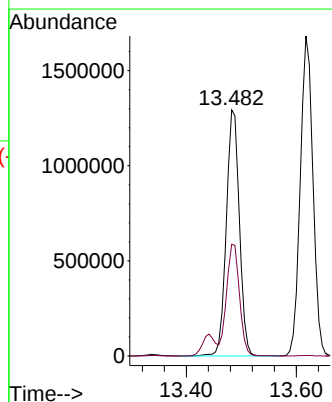
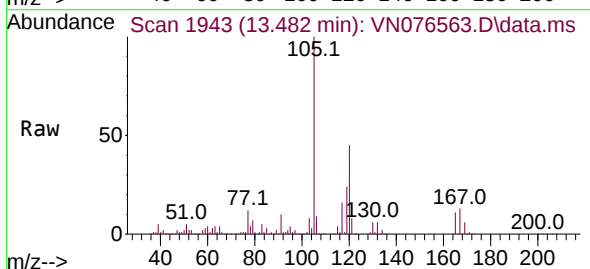
Manual Integrations
APPROVED

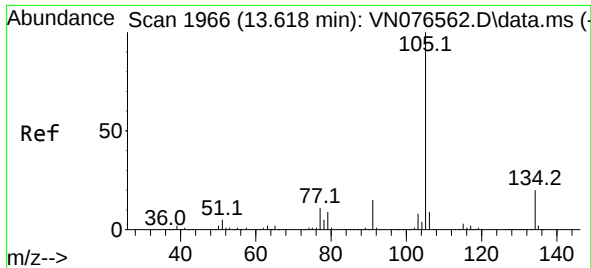
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#84
1,2,4-Trimethylbenzene
Concen: 75.912 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Tgt Ion:105 Resp: 2139159
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8





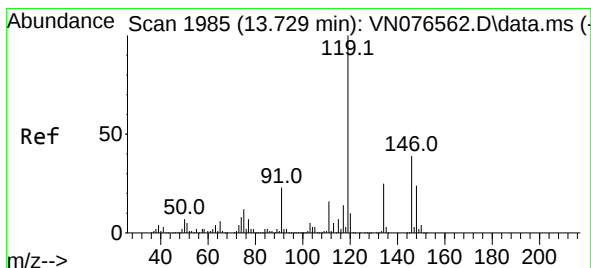
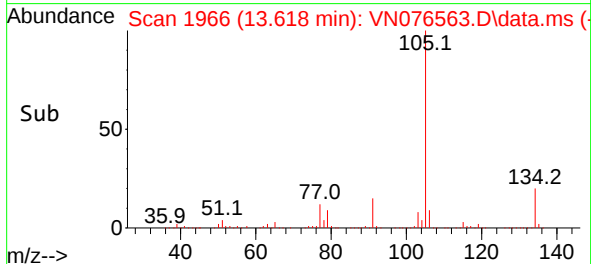
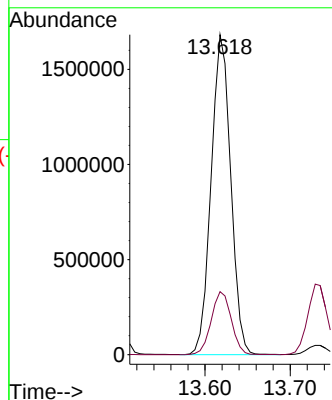
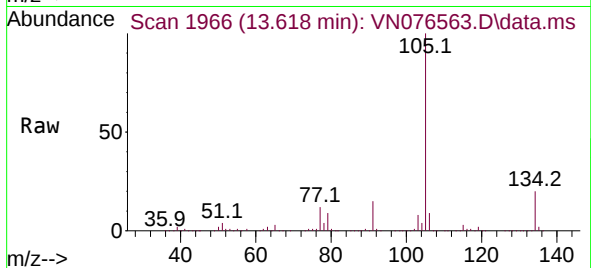
#85
 sec-Butylbenzene
 Concen: 78.570 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN076563.D
 Acq: 07 Feb 2023 13:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

Tgt Ion:105 Resp: 268719
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

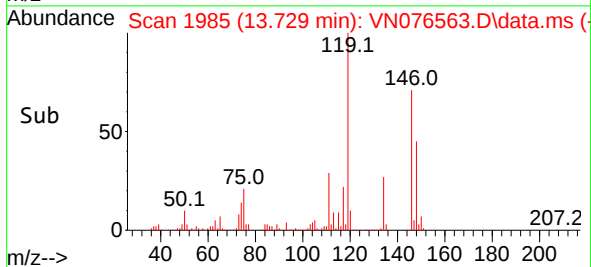
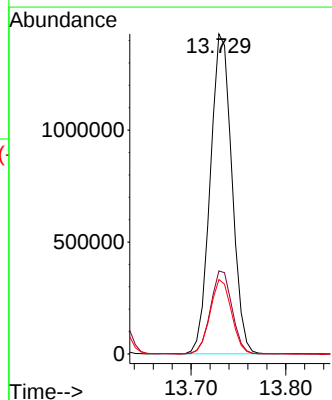
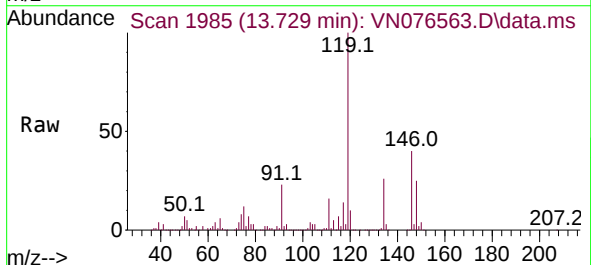
Manual Integrations
 APPROVED

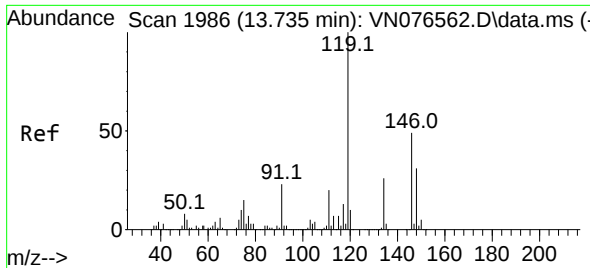
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023



#86
 p-Isopropyltoluene
 Concen: 81.006 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: VN076563.D
 Acq: 07 Feb 2023 13:43

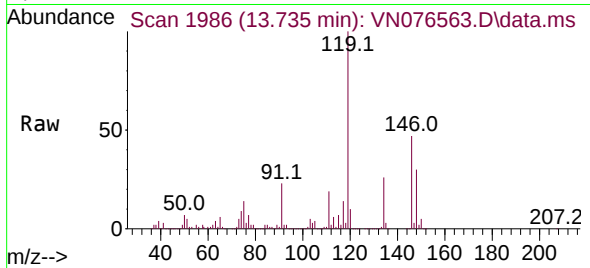
Tgt Ion:119 Resp: 2270434
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.4
 91 22.9 11.5 34.4





#87
1,3-Dichlorobenzene
Concen: 73.964 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

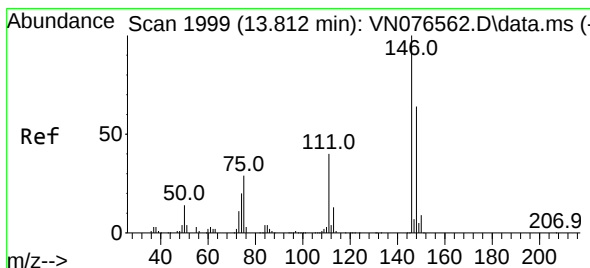
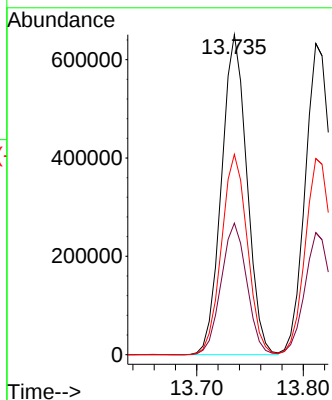
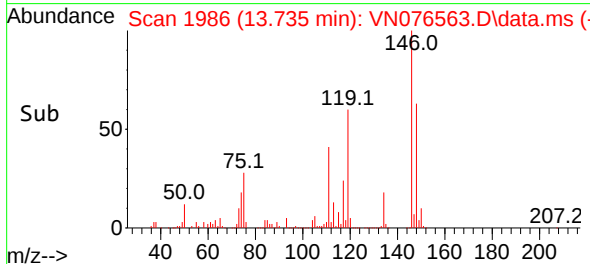
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



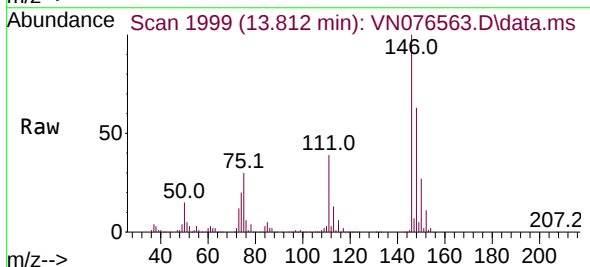
Tgt Ion:146 Resp: 1080334
Ion Ratio Lower Upper
146 100
111 41.5 20.3 61.0
148 63.5 31.5 94.5

Manual Integrations
APPROVED

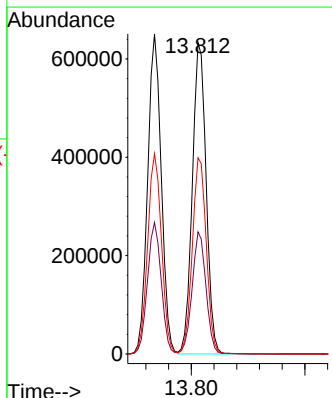
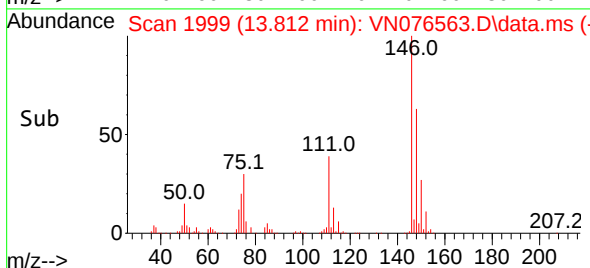
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

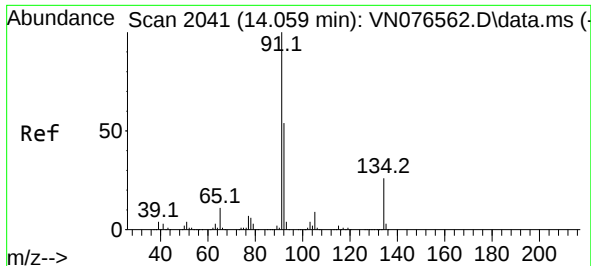


#88
1,4-Dichlorobenzene
Concen: 72.134 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43



Tgt Ion:146 Resp: 1070244
Ion Ratio Lower Upper
146 100
111 39.5 19.8 59.4
148 63.6 31.6 94.8





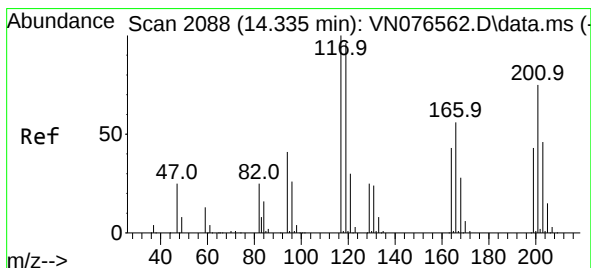
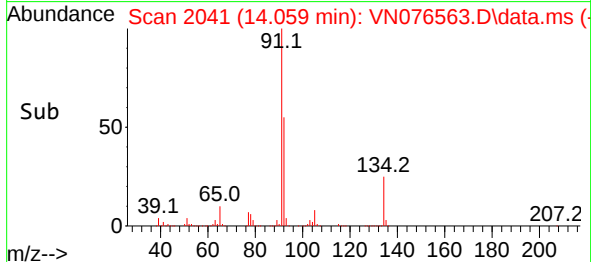
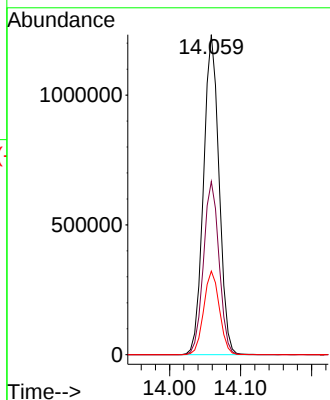
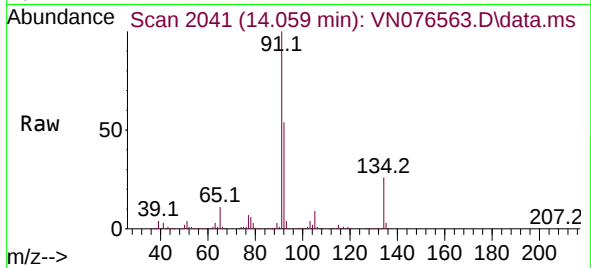
#89
n-Butylbenzene
Concen: 84.484 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 91 Resp: 1875030
Ion Ratio Lower Upper
91 100
92 54.3 27.0 80.8
134 26.4 13.1 39.3

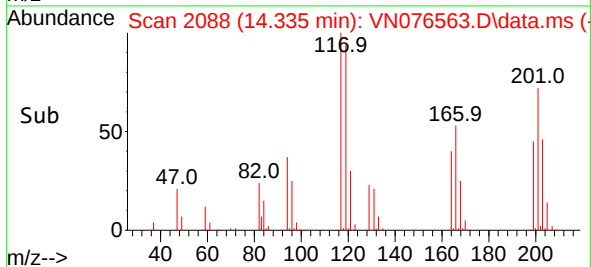
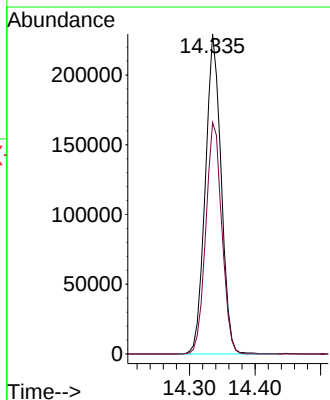
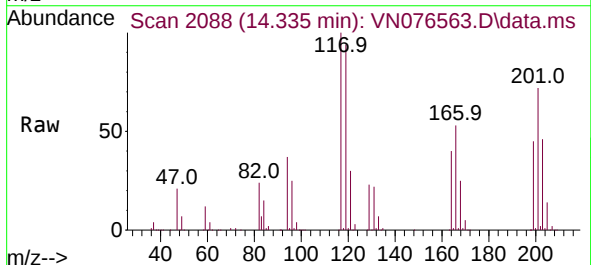
Manual Integrations
APPROVED

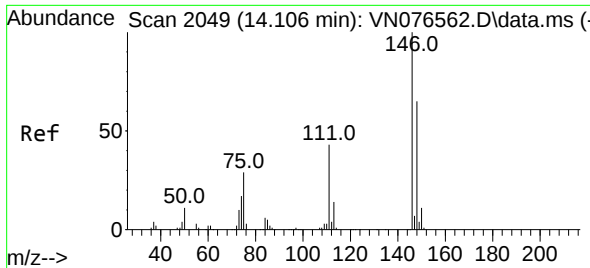
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#90
Hexachloroethane
Concen: 78.790 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Tgt Ion:117 Resp: 384654
Ion Ratio Lower Upper
117 100
201 73.3 37.2 111.6





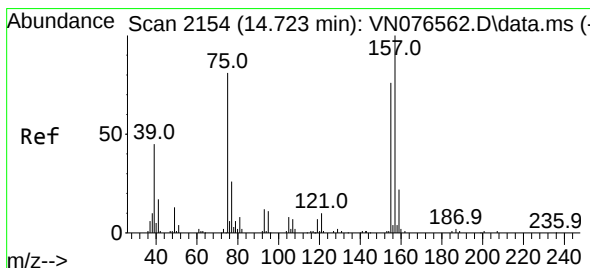
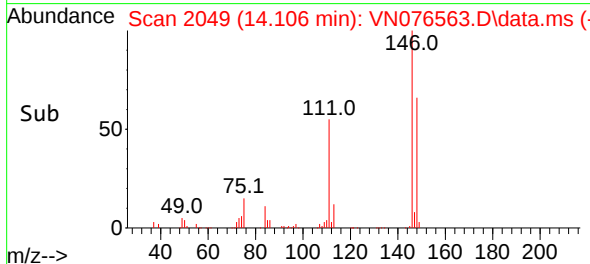
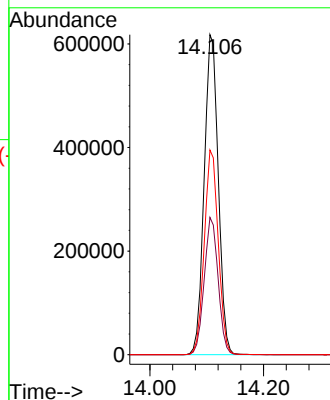
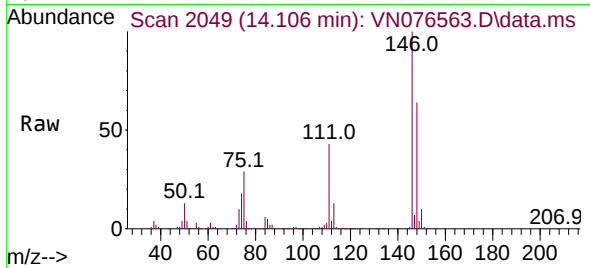
#91
1,2-Dichlorobenzene
Concen: 73.682 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:146 Resp: 1061049
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.3
148 63.5 31.9 95.9

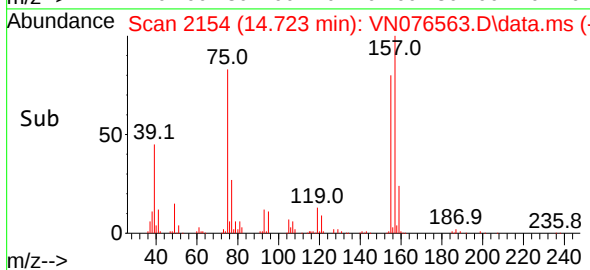
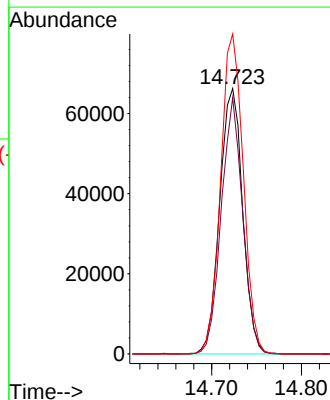
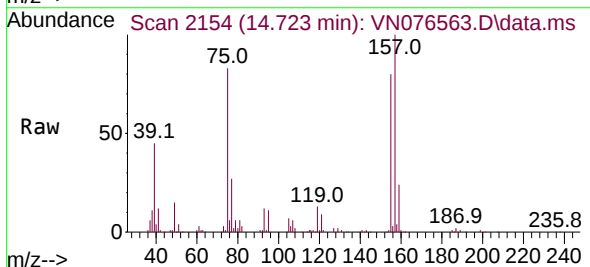
Manual Integrations
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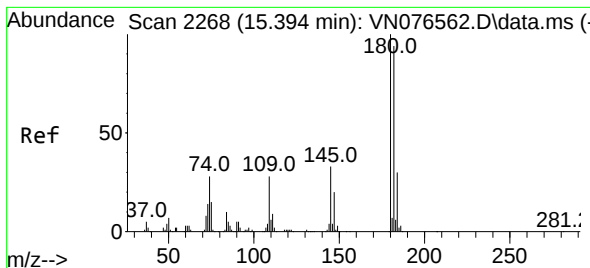
Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 72.673 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

Tgt Ion: 75 Resp: 117621
Ion Ratio Lower Upper
75 100
155 89.9 44.8 134.4
157 118.8 58.4 175.1





#93

1,2,4-Trichlorobenzene

Concen: 80.777 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076563.D

Acq: 07 Feb 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion:180 Resp: 53301

Ion Ratio Lower Upper

180 100

182 95.8 47.4 142.2

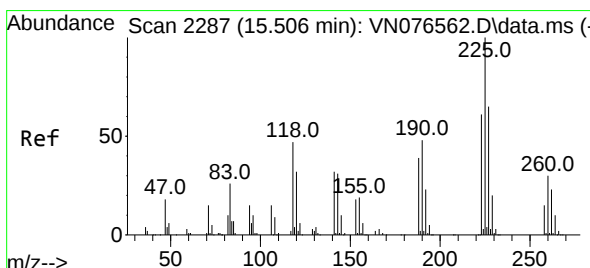
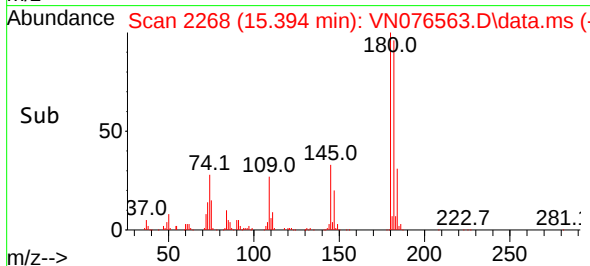
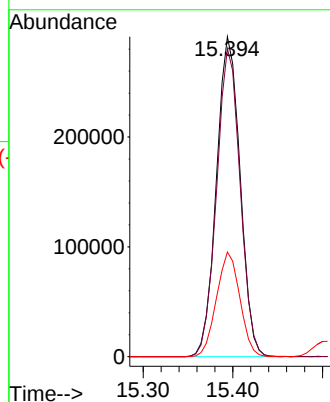
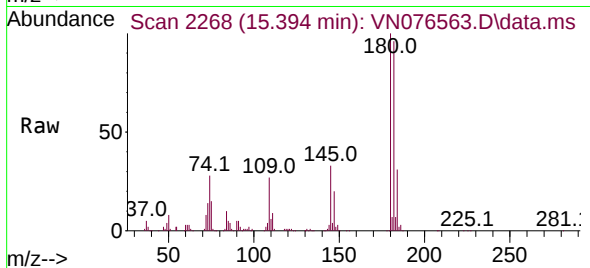
145 32.3 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#94

Hexachlorobutadiene

Concen: 75.028 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN076563.D

Acq: 07 Feb 2023 13:43

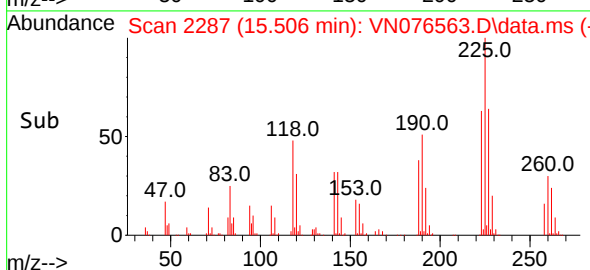
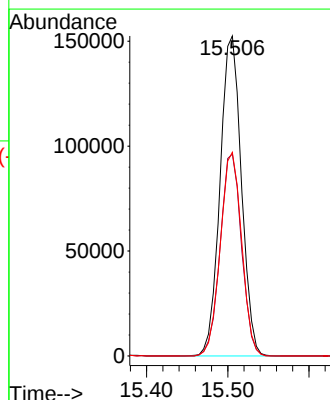
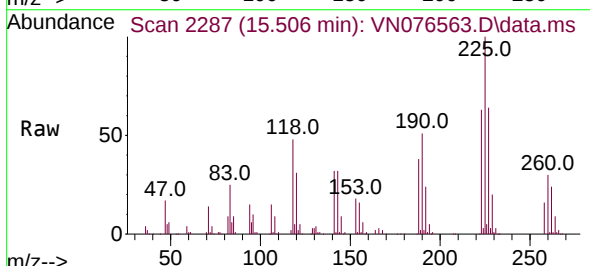
Tgt Ion:225 Resp: 278385

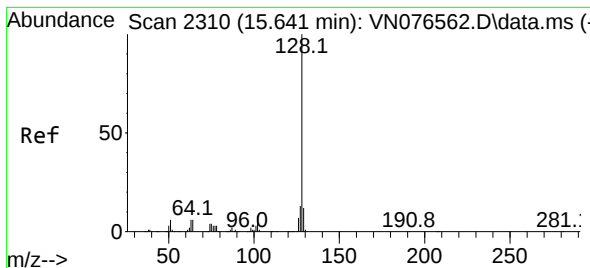
Ion Ratio Lower Upper

225 100

223 63.1 31.2 93.6

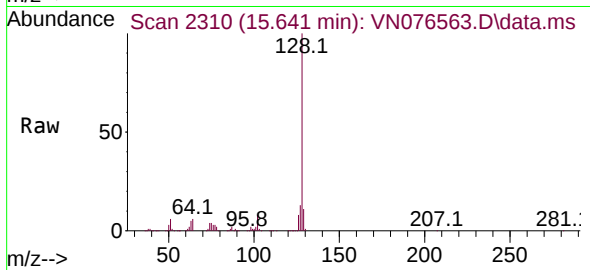
227 63.6 31.8 95.3





#95
Naphthalene
Concen: 81.706 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43

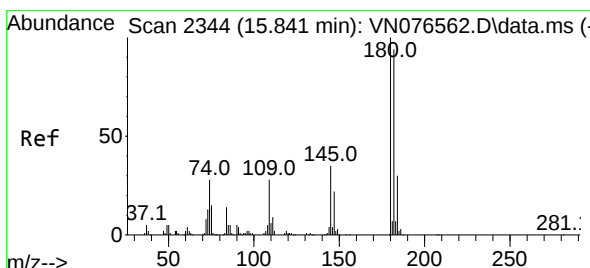
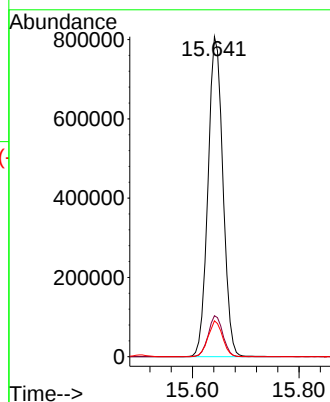
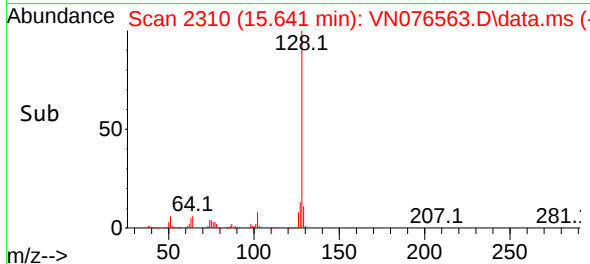
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



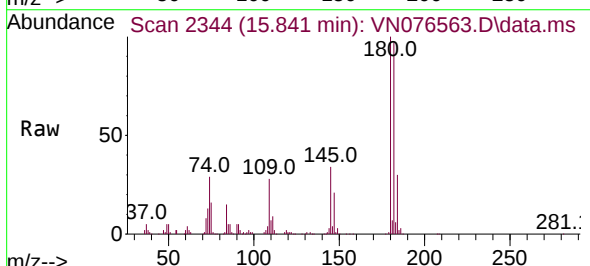
Tgt Ion:128 Resp: 156852
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 80.156 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076563.D
Acq: 07 Feb 2023 13:43



Tgt Ion:180 Resp: 506526
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.2
145 33.9 17.2 51.5

