

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022123\
 Data File : VN076750.D
 Acq On : 21 Feb 2023 14:47
 Operator : JC\MD
 Sample : VN0221WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0221WBS01

Quant Time: Feb 22 04:11:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/22/2023
 Supervised By : Mahesh Dadoda 02/22/2023

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	256564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	454522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	423452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	204887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	197486	55.743	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.480%			
35) Dibromofluoromethane	8.172	113	149386	50.187	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.380%			
50) Toluene-d8	10.566	98	612925	55.138	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.280%			
62) 4-Bromofluorobenzene	12.854	95	204891	55.651	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	48898	17.949	ug/l	95
3) Chloromethane	2.378	50	62567	17.603	ug/l	93
4) Vinyl Chloride	2.525	62	68960	19.714	ug/l	98
5) Bromomethane	2.960	94	42433	20.020	ug/l	98
6) Chloroethane	3.131	64	49038	22.182	ug/l	92
7) Trichlorofluoromethane	3.507	101	83805	17.608	ug/l	92
8) Diethyl Ether	3.972	74	36518	19.911	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.384	101	53579	19.158	ug/l	97
10) Methyl Iodide	4.607	142	66314	19.201	ug/l	99
11) Tert butyl alcohol	5.519	59	46886	100.262	ug/l #	71
12) 1,1-Dichloroethene	4.354	96	49658	18.752	ug/l	94
13) Acrolein	4.196	56	53301	75.921	ug/l	100
14) Allyl chloride	5.043	41	85807	18.700	ug/l	96
15) Acrylonitrile	5.737	53	163457	98.492	ug/l	98
16) Acetone	4.437	43	147438	93.167	ug/l	90
17) Carbon Disulfide	4.725	76	119832	17.138	ug/l	99
18) Methyl Acetate	5.037	43	102260	19.796	ug/l	100
19) Methyl tert-butyl Ether	5.801	73	180876	20.259	ug/l	99
20) Methylene Chloride	5.290	84	63637	19.187	ug/l	93
21) trans-1,2-Dichloroethene	5.801	96	52282	17.538	ug/l #	85
22) Diisopropyl ether	6.684	45	221588	20.589	ug/l	95
23) Vinyl Acetate	6.613	43	700477	110.005	ug/l	97
24) 1,1-Dichloroethane	6.572	63	115301	19.548	ug/l	98
25) 2-Butanone	7.490	43	233132	99.871	ug/l	95
26) 2,2-Dichloropropane	7.501	77	83240	19.565	ug/l	96
27) cis-1,2-Dichloroethene	7.501	96	66729	18.873	ug/l	96
28) Bromochloromethane	7.819	49	65133	23.201	ug/l	90
29) Tetrahydrofuran	7.842	42	156665	102.722	ug/l	98
30) Chloroform	7.972	83	114778	19.476	ug/l	93
31) Cyclohexane	8.260	56	110093	19.810	ug/l	95
32) 1,1,1-Trichloroethane	8.172	97	93134	18.796	ug/l #	92
36) 1,1-Dichloropropene	8.378	75	82734	19.238	ug/l	99
37) Ethyl Acetate	7.566	43	83167	18.380	ug/l #	95
38) Carbon Tetrachloride	8.366	117	80406	18.533	ug/l	97
39) Methylcyclohexane	9.607	83	97487	19.942	ug/l	95
40) Benzene	8.613	78	269190	20.382	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022123\
 Data File : VN076750.D
 Acq On : 21 Feb 2023 14:47
 Operator : JC\MD
 Sample : VN0221WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0221WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/22/2023
 Supervised By : Mahesh Dadoda 02/22/2023

Quant Time: Feb 22 04:11:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	50503	19.266	ug/l	92
42) 1,2-Dichloroethane	8.672	62	93600	20.320	ug/l	99
43) Isopropyl Acetate	8.695	43	151117	20.524	ug/l	99
44) Trichloroethene	9.354	130	59067	18.926	ug/l	97
45) 1,2-Dichloropropane	9.625	63	71940	20.577	ug/l	98
46) Dibromomethane	9.707	93	45472	20.344	ug/l	95
47) Bromodichloromethane	9.889	83	91410	20.399	ug/l #	94
48) Methyl methacrylate	9.684	41	72552	20.765	ug/l	98
49) 1,4-Dioxane	9.695	88	25910	428.700	ug/l	97
51) 4-Methyl-2-Pentanone	10.448	43	503569	107.492	ug/l	98
52) Toluene	10.631	92	169725	21.286	ug/l	97
53) t-1,3-Dichloropropene	10.836	75	91892	21.246	ug/l	97
54) cis-1,3-Dichloropropene	10.313	75	103371	20.720	ug/l	94
55) 1,1,2-Trichloroethane	11.019	97	68431	21.106	ug/l	94
56) Ethyl methacrylate	10.878	69	97711	21.410	ug/l	97
57) 1,3-Dichloropropane	11.166	76	113780	20.426	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.160	63	242583	116.061	ug/l	96
59) 2-Hexanone	11.195	43	361657	107.068	ug/l	98
60) Dibromochloromethane	11.360	129	64867	18.983	ug/l	98
61) 1,2-Dibromoethane	11.472	107	60211	18.553	ug/l	100
64) Tetrachloroethene	11.107	164	49735	18.637	ug/l	91
65) Chlorobenzene	11.895	112	170227	18.969	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.966	131	63430	19.459	ug/l	97
67) Ethyl Benzene	11.966	91	314039	20.540	ug/l	98
68) m/p-Xylenes	12.072	106	239453	40.632	ug/l	94
69) o-Xylene	12.401	106	118199	20.565	ug/l	100
70) Styrene	12.413	104	194416	20.918	ug/l	98
71) Bromoform	12.583	173	44912	18.784	ug/l #	95
73) Isopropylbenzene	12.695	105	308973	20.574	ug/l	99
74) N-amyl acetate	12.495	43	133072	19.659	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.936	83	106229	19.542	ug/l	96
76) 1,2,3-Trichloropropane	12.995	75	86080m	20.781	ug/l	
77) Bromobenzene	12.983	156	68881	18.384	ug/l	90
78) n-propylbenzene	13.036	91	370317	21.000	ug/l	98
79) 2-Chlorotoluene	13.124	91	221643	20.527	ug/l	96
80) 1,3,5-Trimethylbenzene	13.177	105	262050	21.114	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.742	75	26659	18.745	ug/l	98
82) 4-Chlorotoluene	13.124	91	221643	20.527	ug/l	96
83) tert-Butylbenzene	13.442	119	225061	20.046	ug/l	96
84) 1,2,4-Trimethylbenzene	13.483	105	260021	21.022	ug/l	99
85) sec-Butylbenzene	13.619	105	331273	21.133	ug/l	97
86) p-Isopropyltoluene	13.730	119	266657	21.303	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	137586	19.426	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	138380	19.620	ug/l	98
89) n-Butylbenzene	14.060	91	227948	20.938	ug/l	98
90) Hexachloroethane	14.336	117	50638	19.321	ug/l	91
91) 1,2-Dichlorobenzene	14.107	146	138388	19.059	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	16528	15.694	ug/l	98
93) 1,2,4-Trichlorobenzene	15.395	180	62785	17.335	ug/l	97
94) Hexachlorobutadiene	15.501	225	32641	18.388	ug/l	98
95) Naphthalene	15.648	128	199408	18.143	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	62896	17.924	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022123\
Data File : VN076750.D
Acq On : 21 Feb 2023 14:47
Operator : JC\MD
Sample : VN0221WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

Quant Time: Feb 22 04:11:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

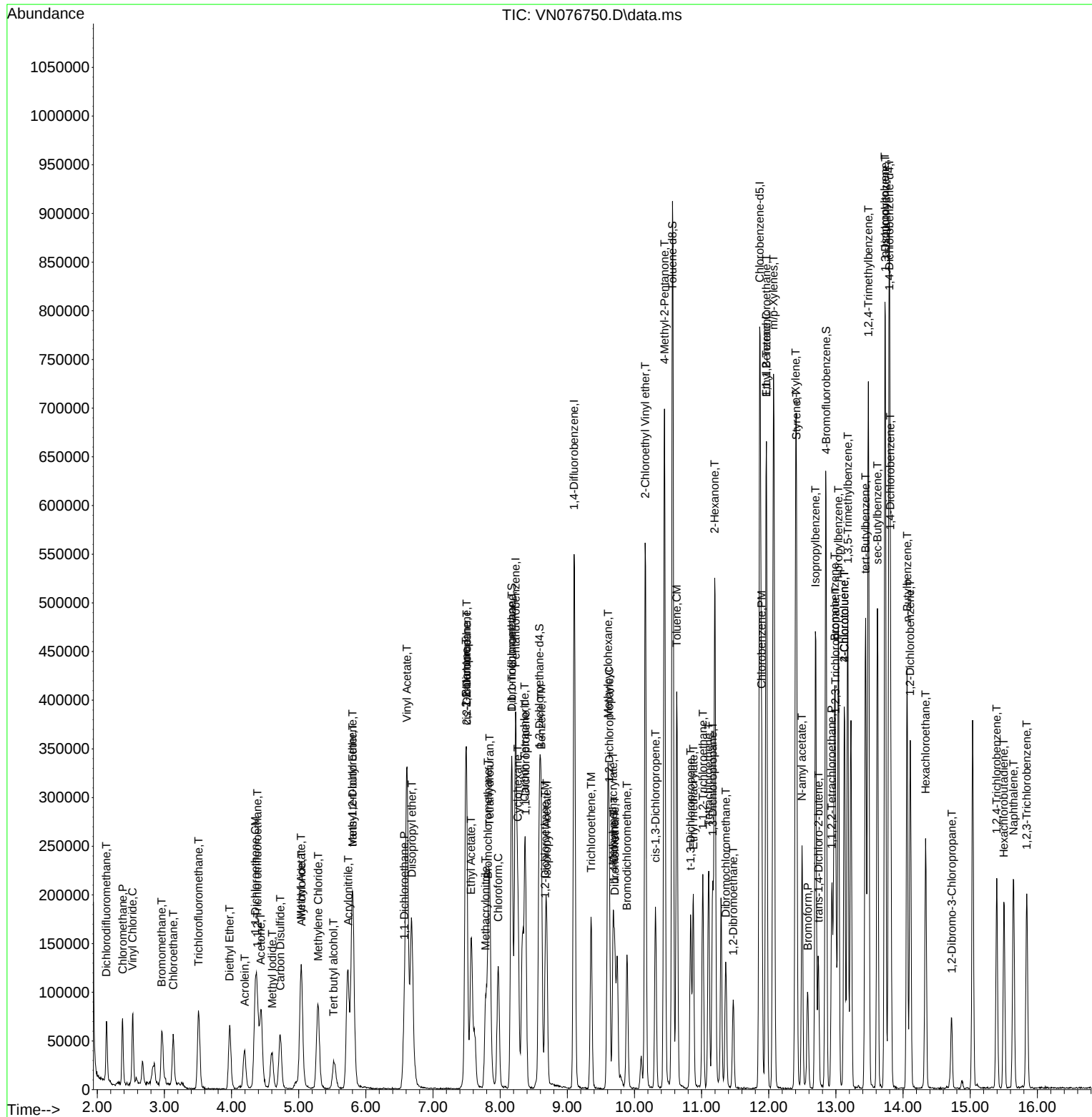
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022123\
Data File : VN076750.D
Acq On : 21 Feb 2023 14:47
Operator : JC\MD
Sample : VN0221WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

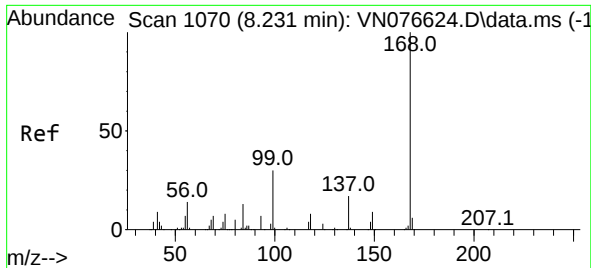
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

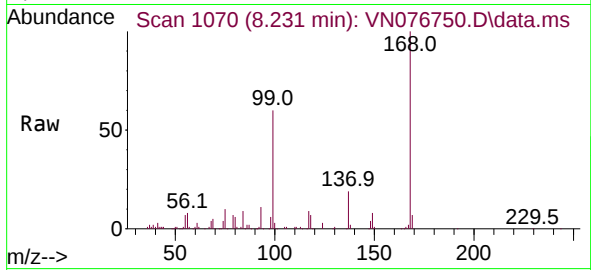
Quant Time: Feb 22 04:11:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

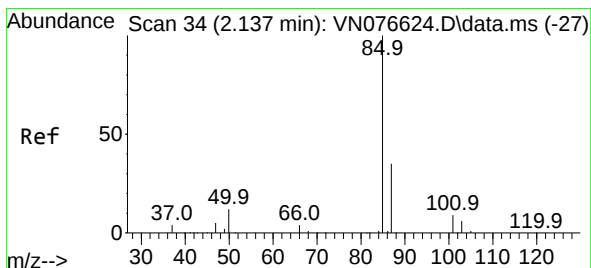
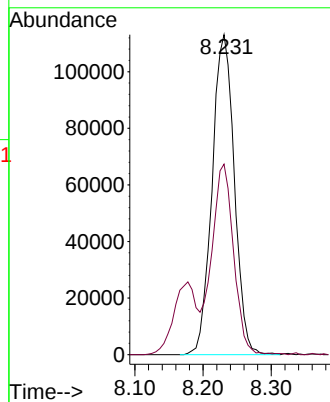
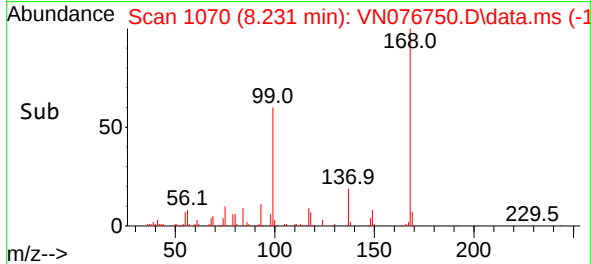
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion:168 Resp: 25656
Ion Ratio Lower Upper
168 100
99 59.2 44.8 67.2

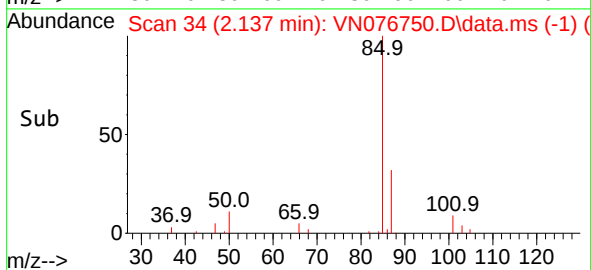
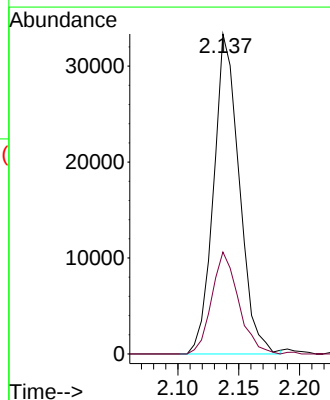
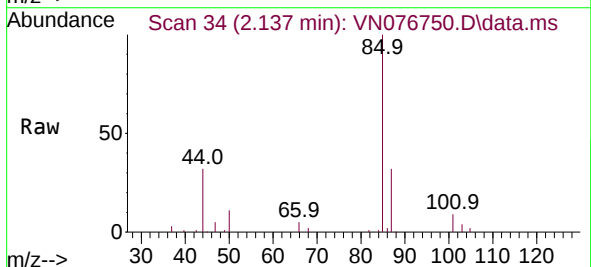
Manual Integrations
APPROVED

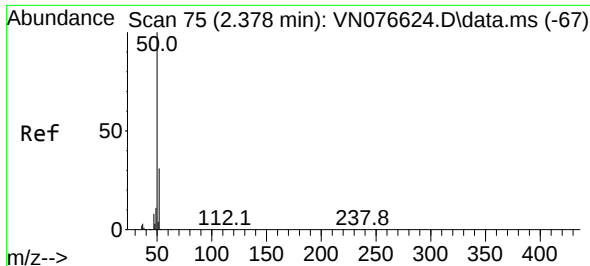
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#2
Dichlorodifluoromethane
Concen: 17.949 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

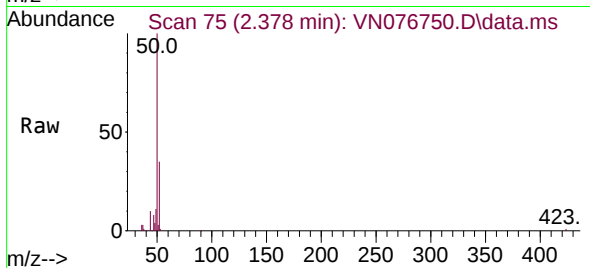
Tgt Ion: 85 Resp: 48898
Ion Ratio Lower Upper
85 100
87 31.8 17.4 52.2





#3
Chloromethane
Concen: 17.603 ug/l
RT: 2.378 min Scan# 75
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

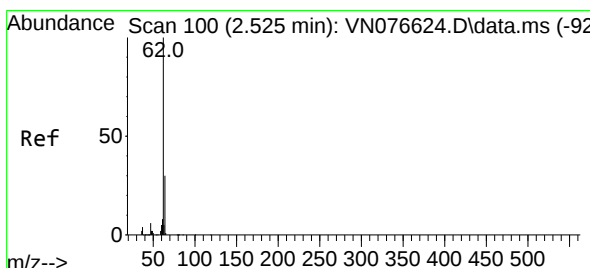
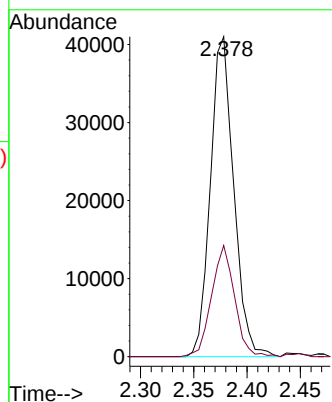
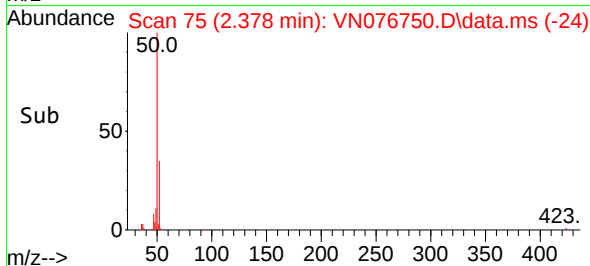
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



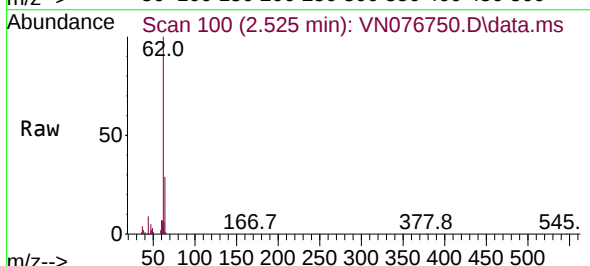
Tgt Ion: 50 Resp: 6256
Ion Ratio Lower Upper
50 100
52 34.8 24.7 37.1

Manual Integrations
APPROVED

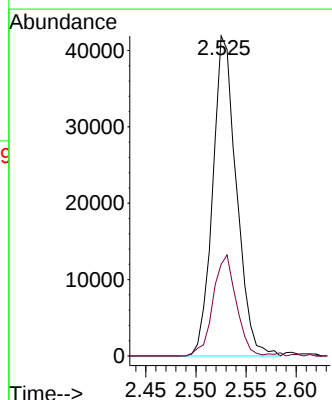
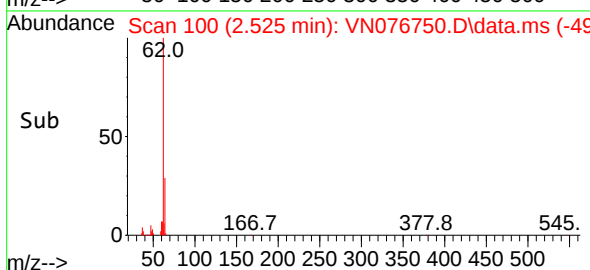
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

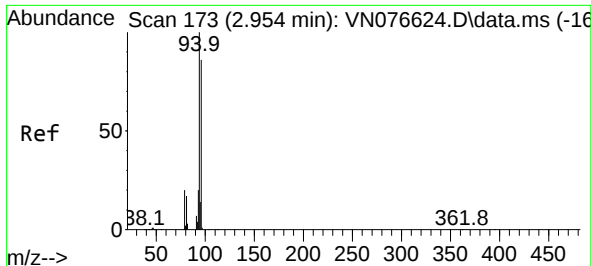


#4
Vinyl Chloride
Concen: 19.714 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47



Tgt Ion: 62 Resp: 68960
Ion Ratio Lower Upper
62 100
64 28.7 23.9 35.9





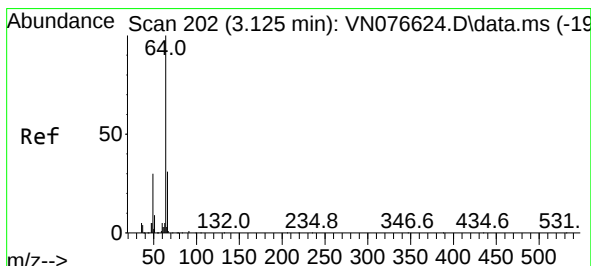
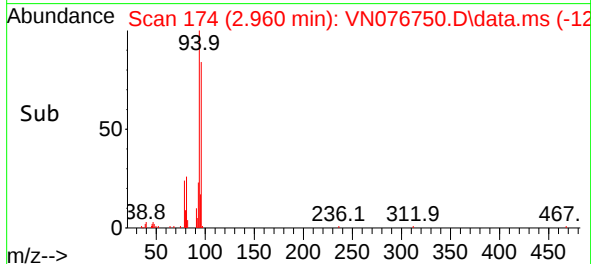
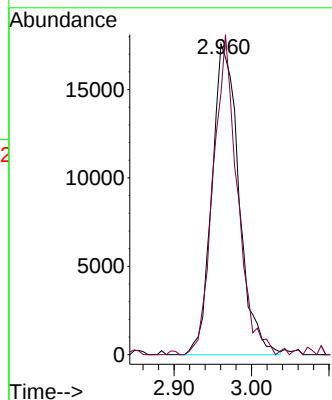
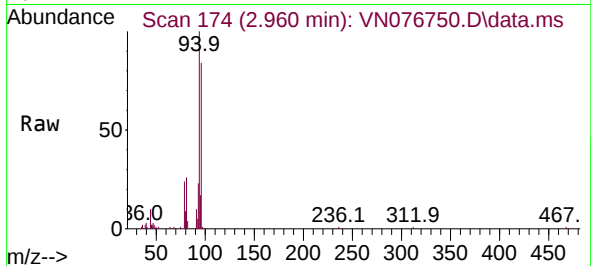
#5
Bromomethane
Concen: 20.020 ug/l
RT: 2.960 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01

Tgt Ion: 94 Resp: 4243
Ion Ratio Lower Upper
94 100
96 84.3 69.0 103.4

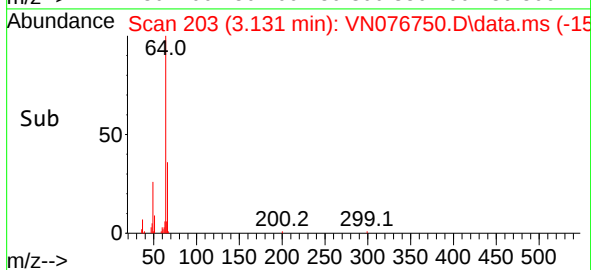
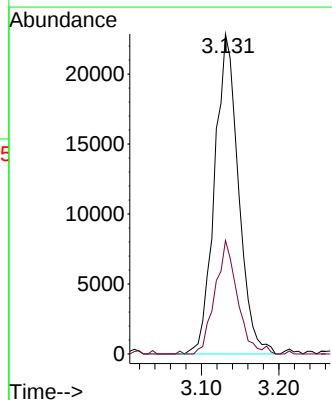
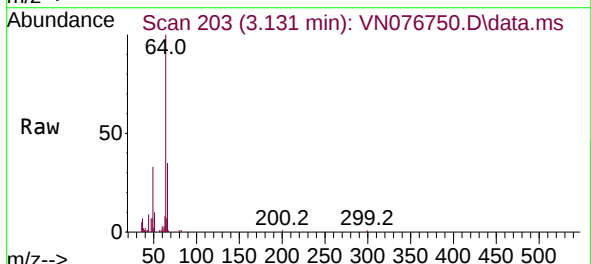
Manual Integrations
APPROVED

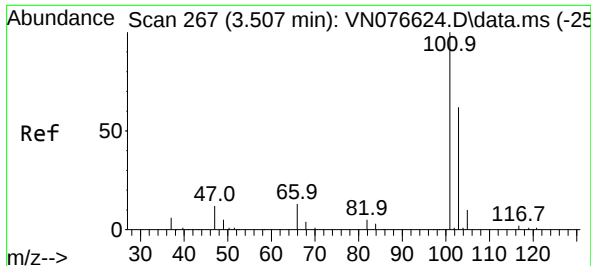
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#6
Chloroethane
Concen: 22.182 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

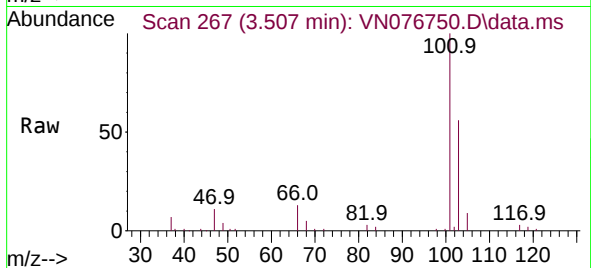
Tgt Ion: 64 Resp: 49038
Ion Ratio Lower Upper
64 100
66 35.4 24.6 37.0





#7
 Trichlorofluoromethane
 Concen: 17.608 ug/l
 RT: 3.507 min Scan# 267
 Delta R.T. 0.000 min
 Lab File: VN076750.D
 Acq: 21 Feb 2023 14:47

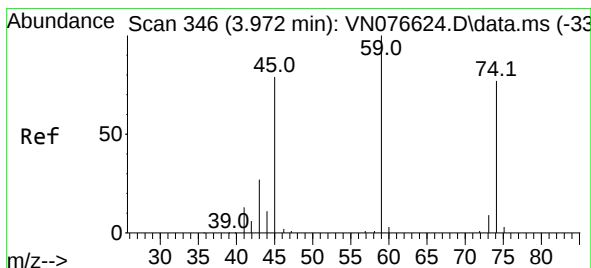
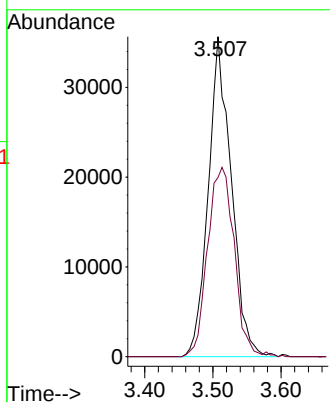
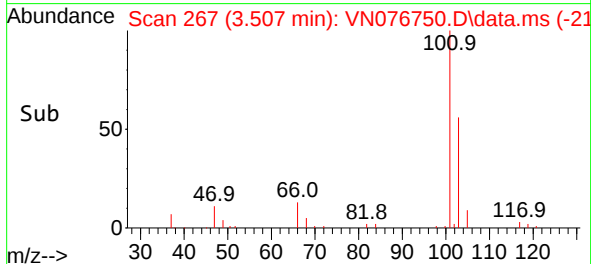
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0221WBS01



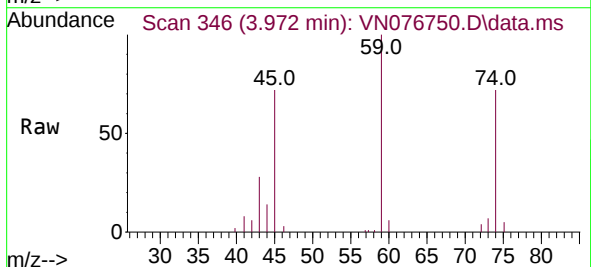
Tgt Ion:101 Resp: 8380
 Ion Ratio Lower Upper
 101 100
 103 56.0 49.4 74.2

Manual Integrations
 APPROVED

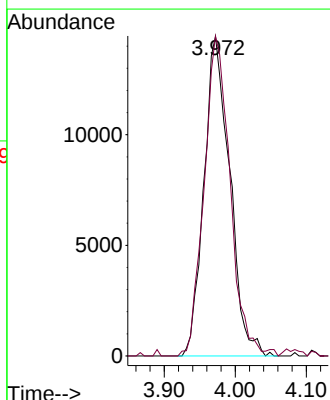
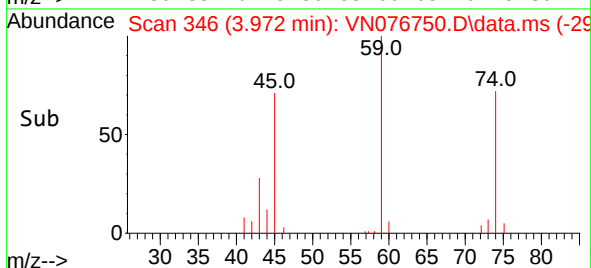
Reviewed By :John Carlone 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

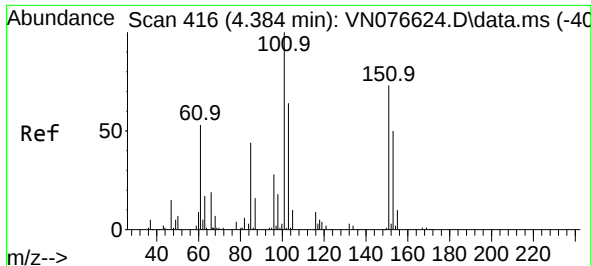


#8
 Diethyl Ether
 Concen: 19.911 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. 0.000 min
 Lab File: VN076750.D
 Acq: 21 Feb 2023 14:47



Tgt Ion: 74 Resp: 36518
 Ion Ratio Lower Upper
 74 100
 45 100.4 51.3 153.9





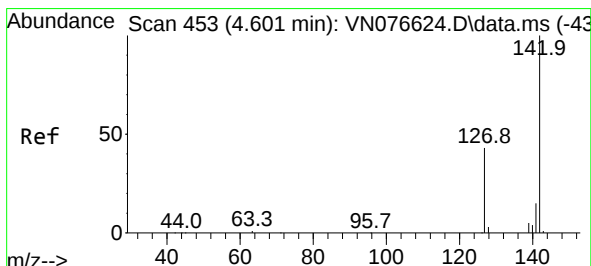
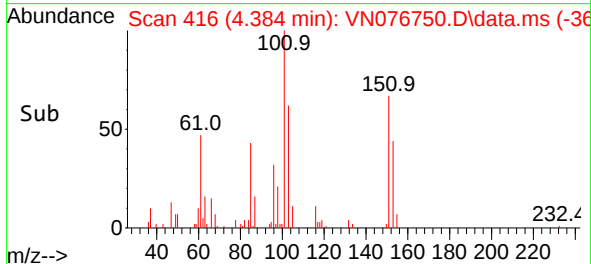
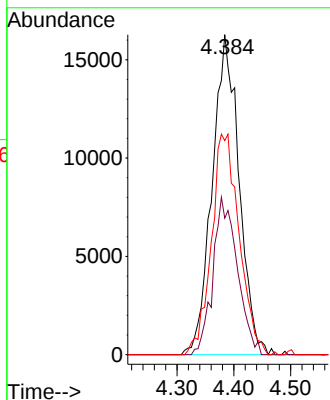
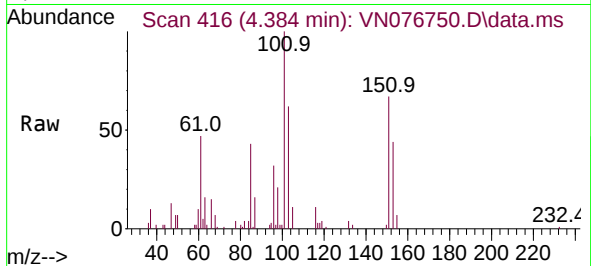
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.158 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01

Tgt Ion:101 Resp: 53579
Ion Ratio Lower Upper
101 100
85 44.6 37.4 56.0
151 71.2 58.7 88.1

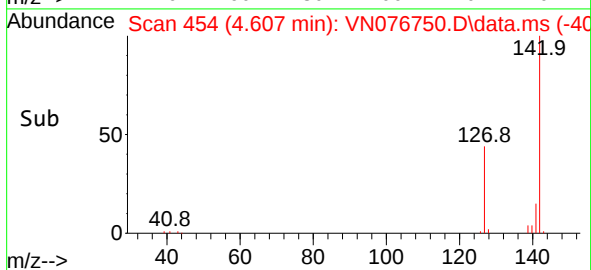
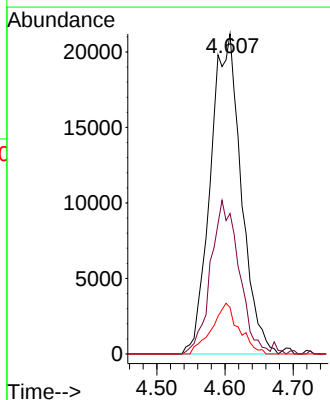
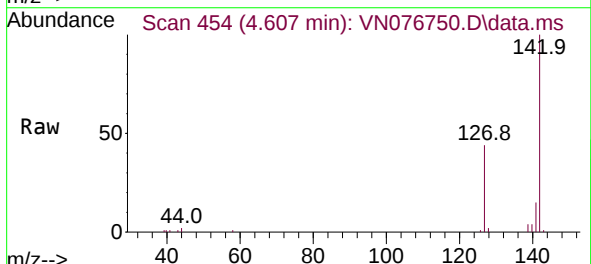
Manual Integrations
APPROVED

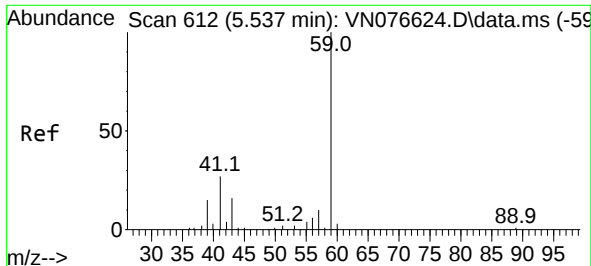
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#10
Methyl Iodide
Concen: 19.201 ug/l
RT: 4.607 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

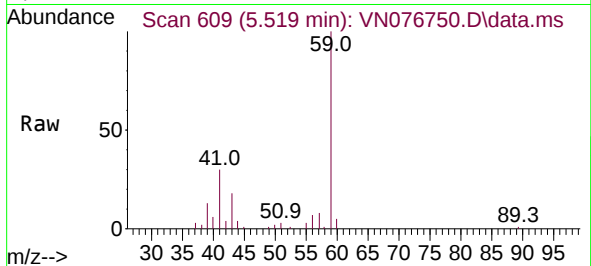
Tgt Ion:142 Resp: 66314
Ion Ratio Lower Upper
142 100
127 43.9 34.6 51.8
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 100.262 ug/l
RT: 5.519 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

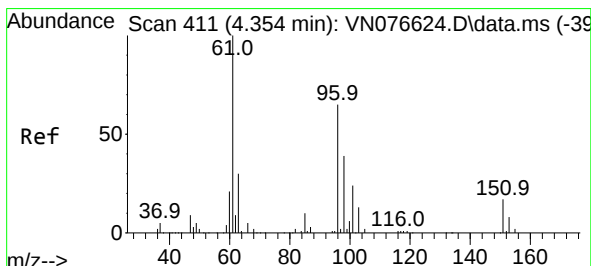
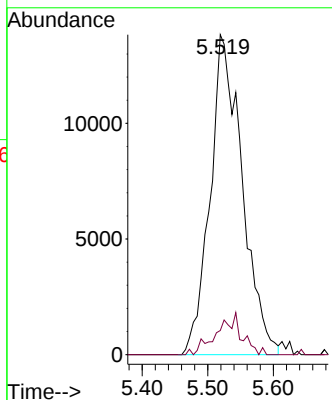
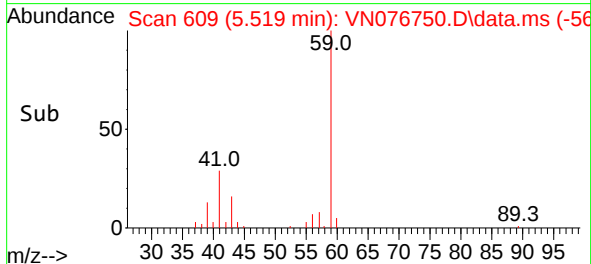
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 59 Resp: 4688
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1

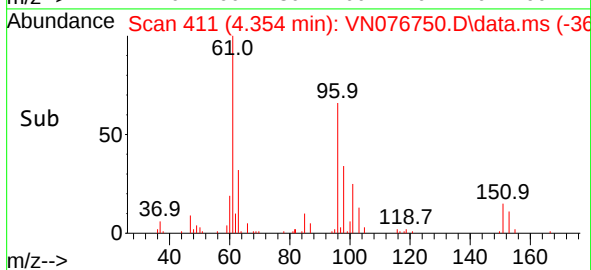
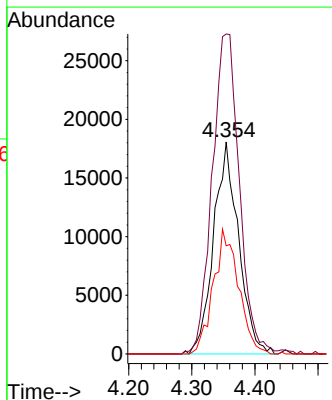
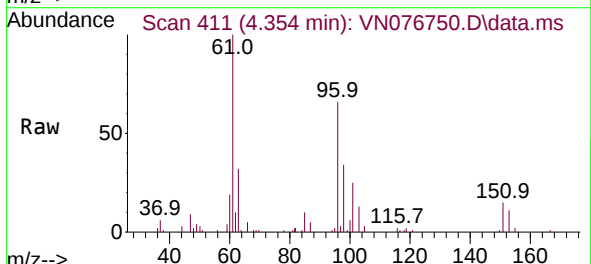
Manual Integrations
APPROVED

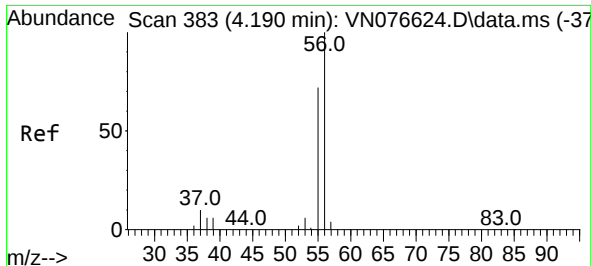
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#12
1,1-Dichloroethene
Concen: 18.752 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

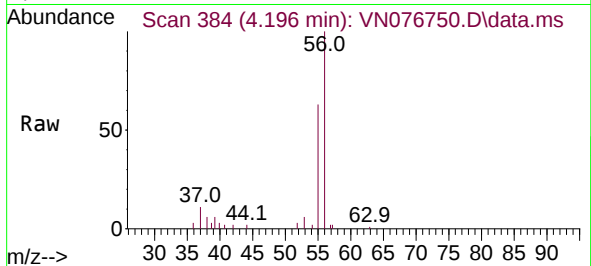
Tgt Ion: 96 Resp: 49658
Ion Ratio Lower Upper
96 100
61 150.9 123.8 185.6
98 51.0 48.4 72.6





#13
Acrolein
Concen: 75.921 ug/l
RT: 4.196 min Scan# 384
Delta R.T. 0.006 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

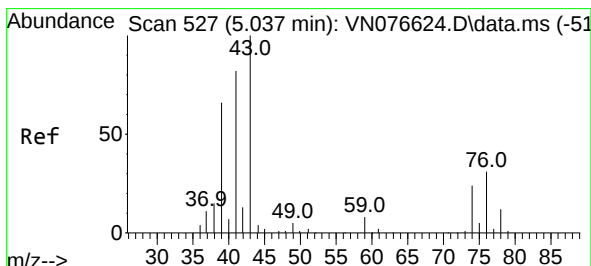
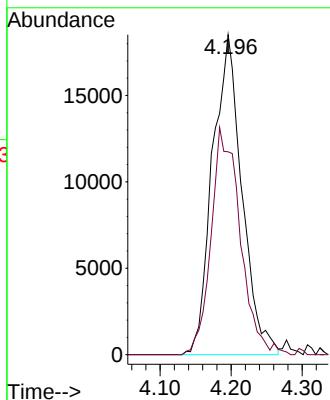
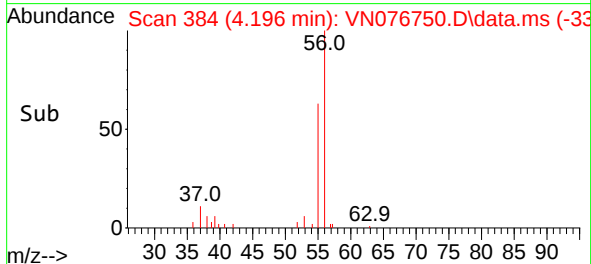
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



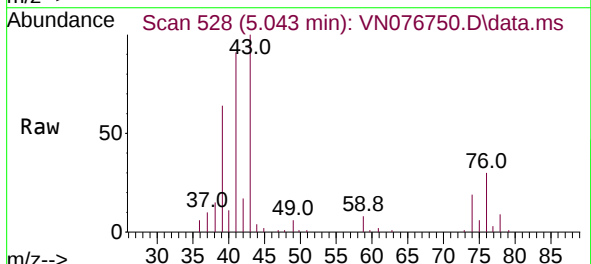
Tgt Ion: 56 Resp: 5330
Ion Ratio Lower Upper
56 100
55 70.1 56.3 84.5

Manual Integrations
APPROVED

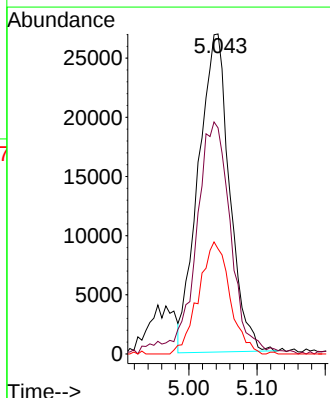
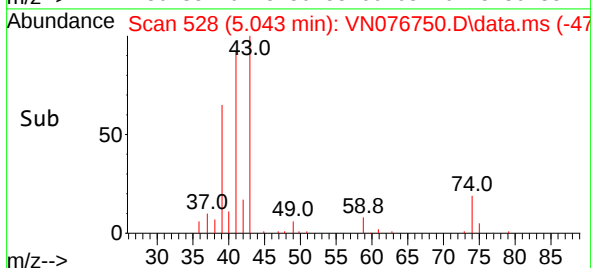
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

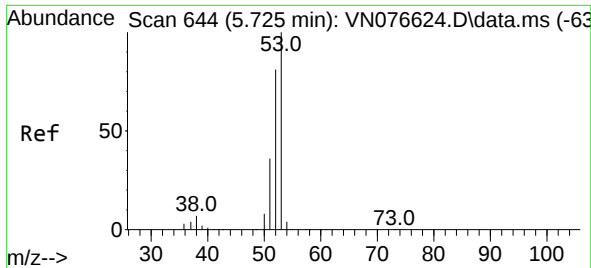


#14
Allyl chloride
Concen: 18.700 ug/l
RT: 5.043 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47



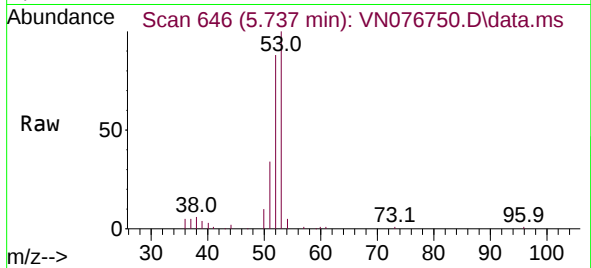
Tgt Ion: 41 Resp: 85807
Ion Ratio Lower Upper
41 100
39 81.9 62.3 93.5
76 35.2 27.0 40.6





#15
Acrylonitrile
Concen: 98.492 ug/l
RT: 5.737 min Scan# 644
Delta R.T. 0.012 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

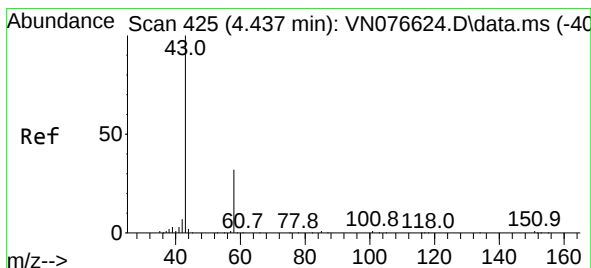
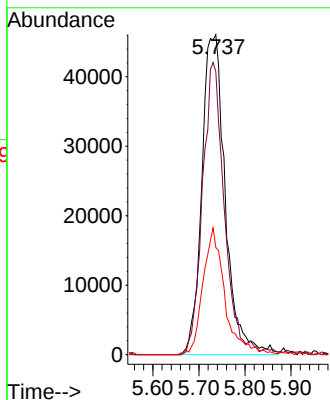
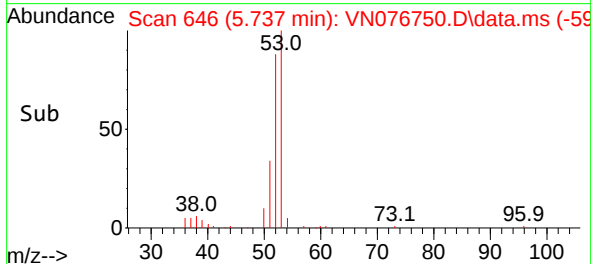
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 53 Resp: 16345
Ion Ratio Lower Upper
53 100
52 84.4 65.3 97.9
51 37.0 29.2 43.8

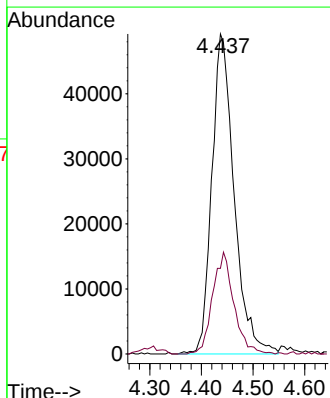
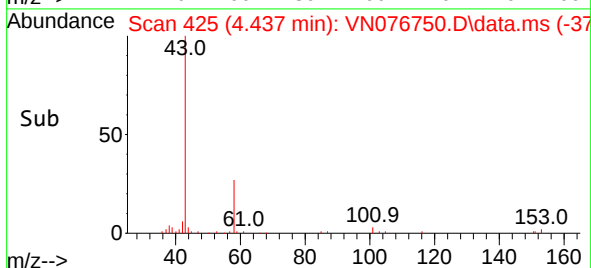
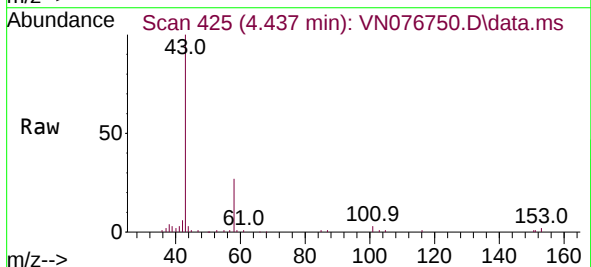
Manual Integrations
APPROVED

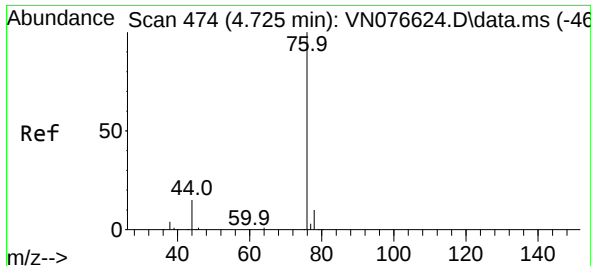
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#16
Acetone
Concen: 93.167 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

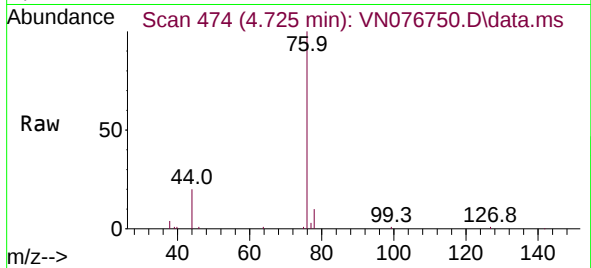
Tgt Ion: 43 Resp: 147438
Ion Ratio Lower Upper
43 100
58 26.7 25.9 38.9





#17
Carbon Disulfide
Concen: 17.138 ug/l
RT: 4.725 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

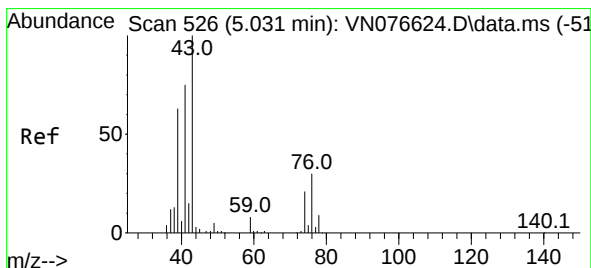
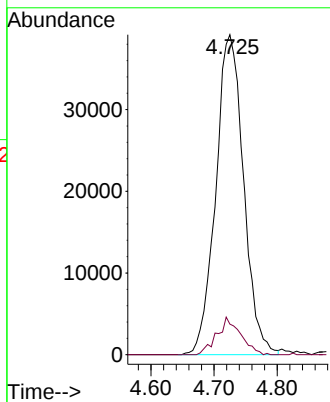
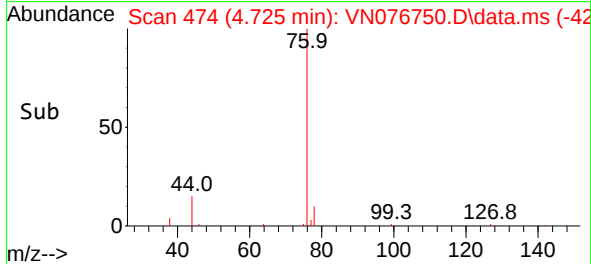
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



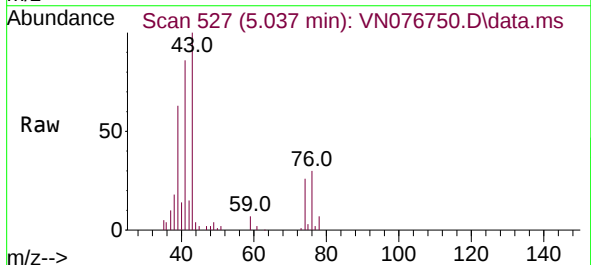
Tgt Ion: 76 Resp: 119832
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8

Manual Integrations
APPROVED

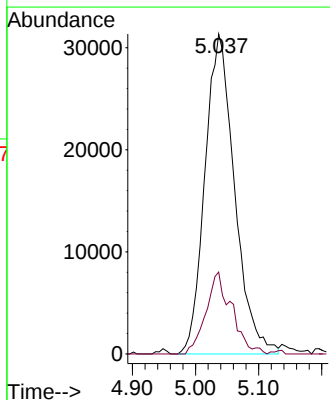
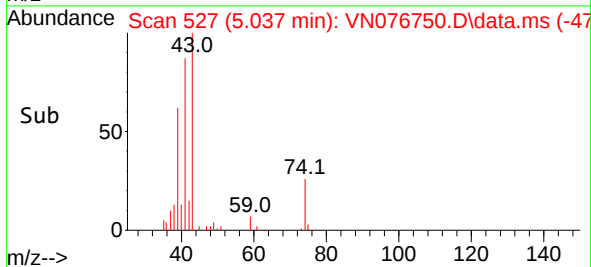
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

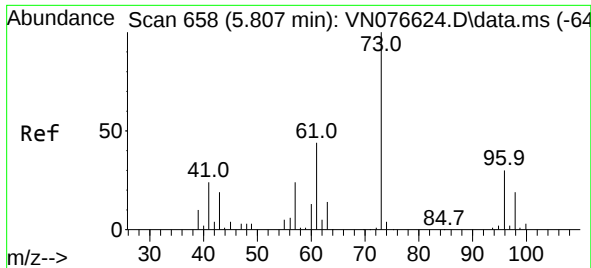


#18
Methyl Acetate
Concen: 19.796 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47



Tgt Ion: 43 Resp: 102260
Ion Ratio Lower Upper
43 100
74 22.1 17.7 26.5





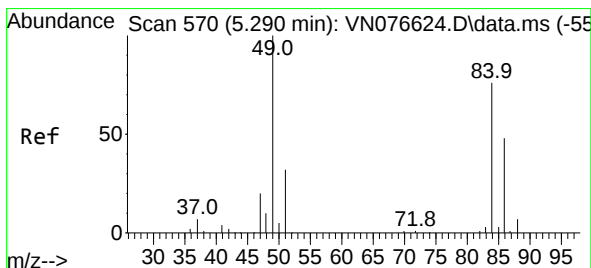
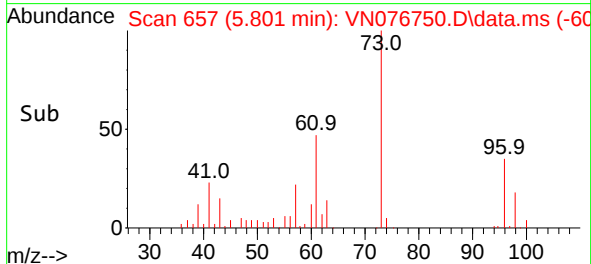
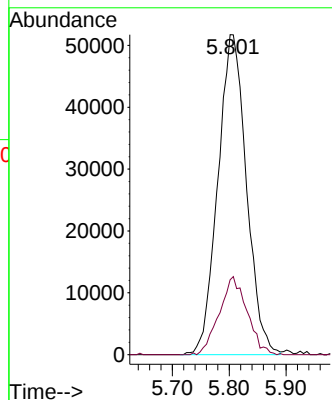
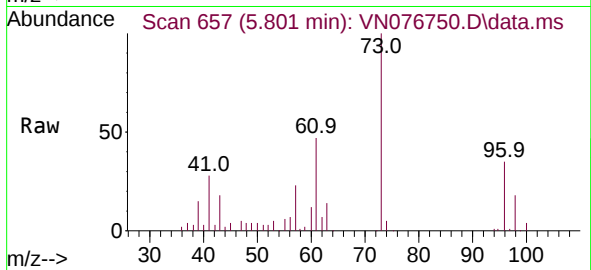
#19
Methyl tert-butyl Ether
Concen: 20.259 ug/l
RT: 5.801 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01

Tgt Ion: 73 Resp: 180870
Ion Ratio Lower Upper
73 100
57 23.4 19.0 28.4

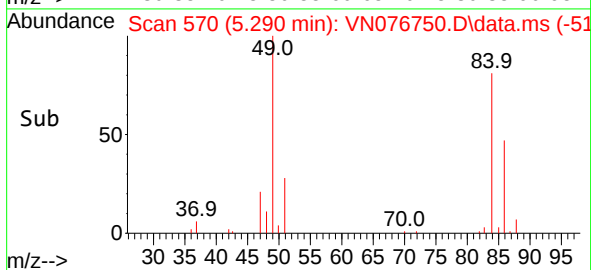
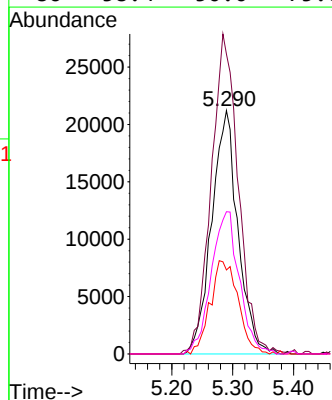
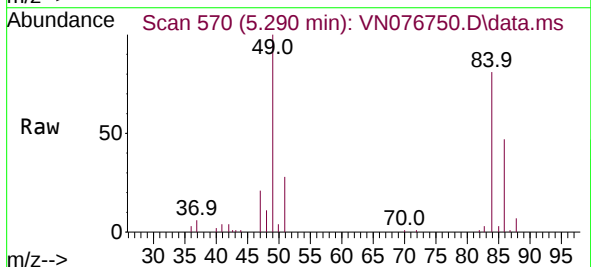
Manual Integrations
APPROVED

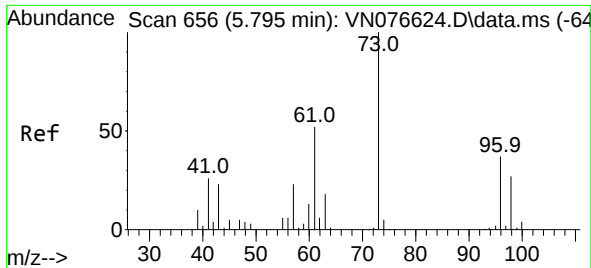
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#20
Methylene Chloride
Concen: 19.187 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

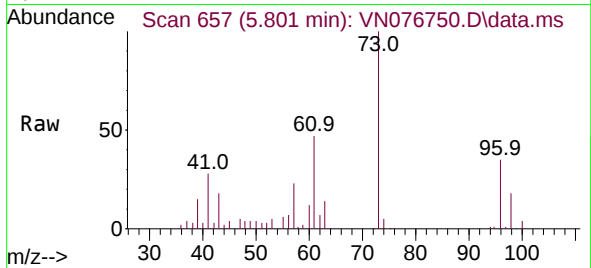
Tgt Ion: 84 Resp: 63637
Ion Ratio Lower Upper
84 100
49 123.2 104.9 157.3
51 34.5 33.8 50.8
86 58.4 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 17.538 ug/l
RT: 5.801 min Scan# 657
Delta R.T. 0.006 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

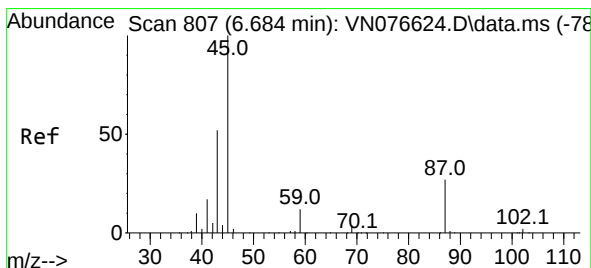
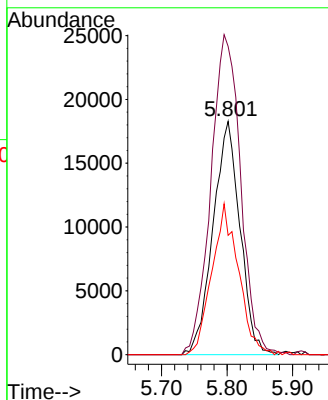
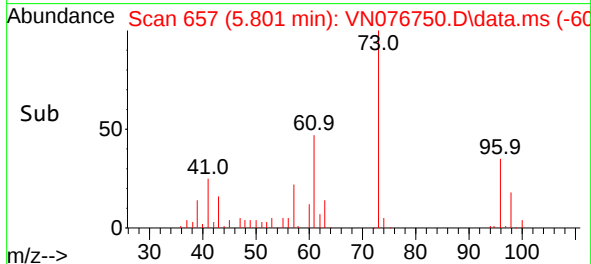
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 96 Resp: 5228
Ion Ratio Lower Upper
96 100
61 132.1 113.9 170.9
98 51.2 59.4 89.0

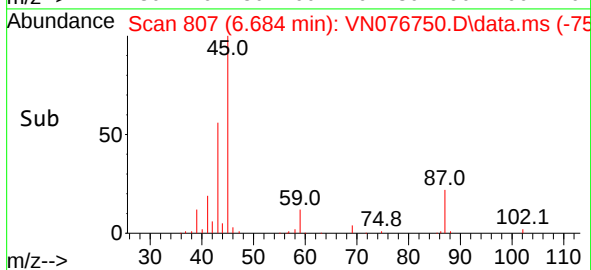
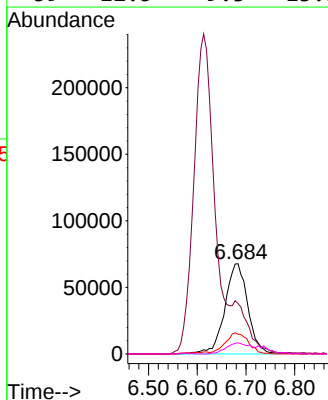
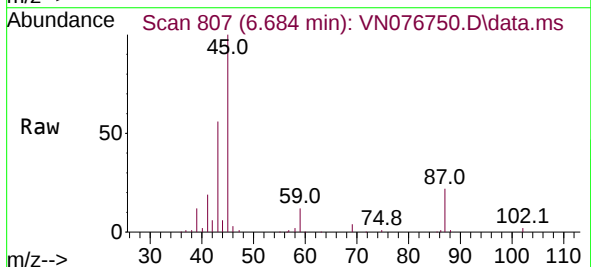
Manual Integrations
APPROVED

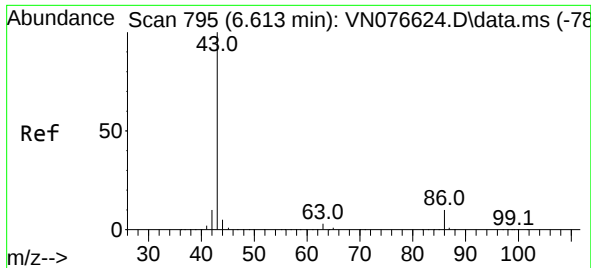
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#22
Diisopropyl ether
Concen: 20.589 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

Tgt Ion: 45 Resp: 221588
Ion Ratio Lower Upper
45 100
43 54.4 41.8 62.6
87 22.0 21.8 32.8
59 12.5 9.3 13.9





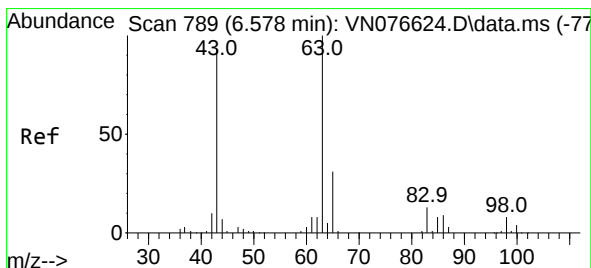
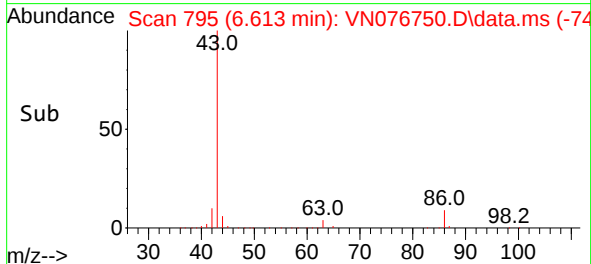
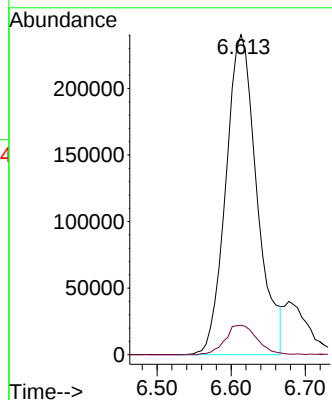
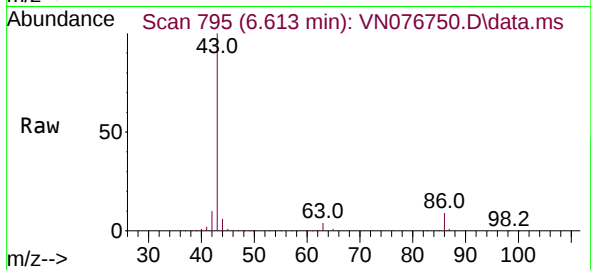
#23
 Vinyl Acetate
 Concen: 110.005 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076750.D
 Acq: 21 Feb 2023 14:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0221WBS01

Tgt Ion: 43 Resp: 70047
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.2 12.2

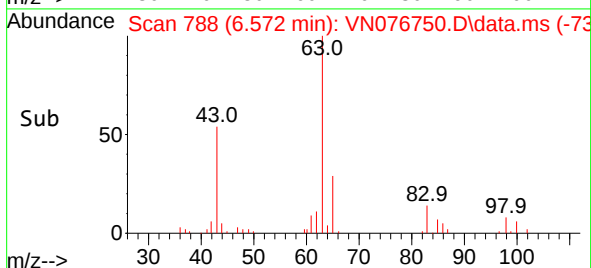
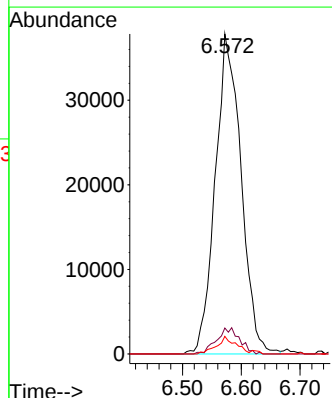
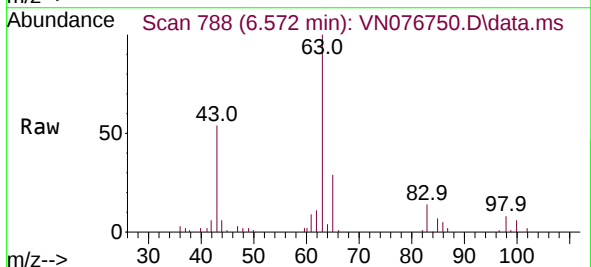
Manual Integrations
 APPROVED

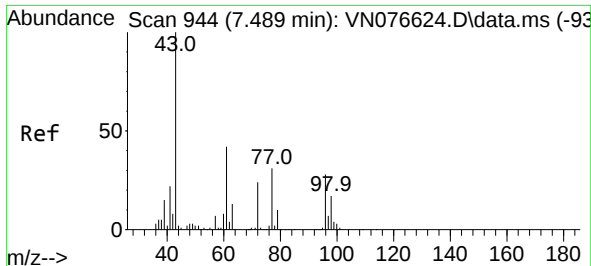
Reviewed By :John Carlone 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#24
 1,1-Dichloroethane
 Concen: 19.548 ug/l
 RT: 6.572 min Scan# 788
 Delta R.T. -0.006 min
 Lab File: VN076750.D
 Acq: 21 Feb 2023 14:47

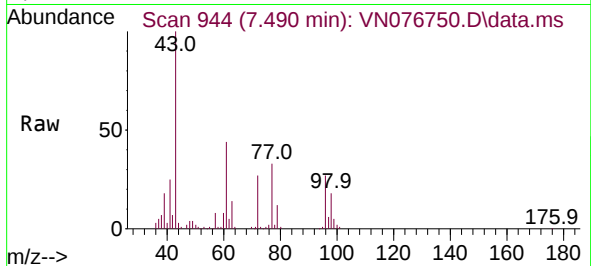
Tgt Ion: 63 Resp: 115301
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.1 12.3
 100 5.5 2.0 5.8





#25
2-Butanone
Concen: 99.871 ug/l
RT: 7.490 min Scan# 944
Delta R.T. 0.001 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

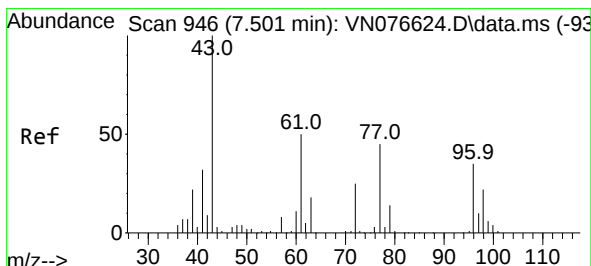
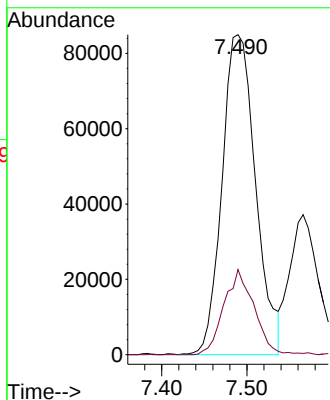
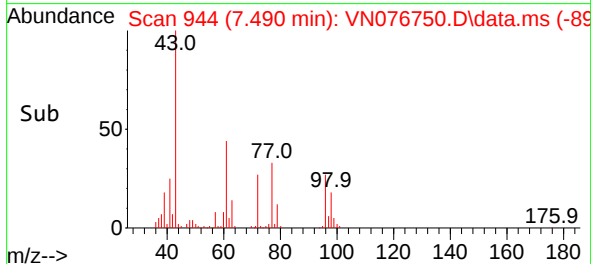
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 43 Resp: 23313
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.2

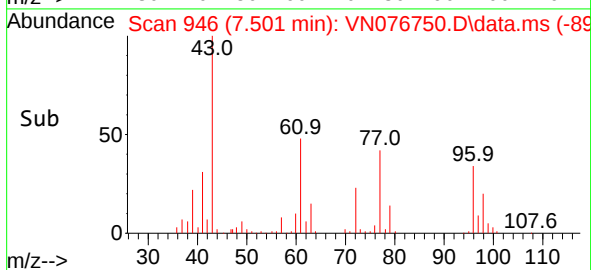
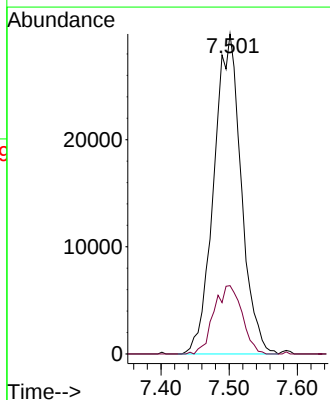
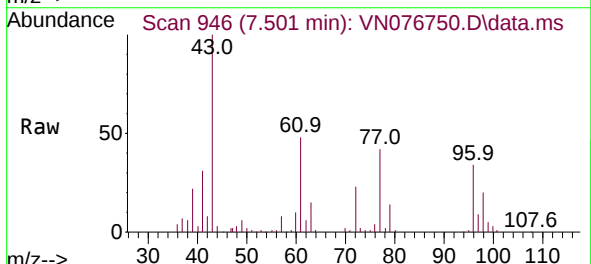
Manual Integrations
APPROVED

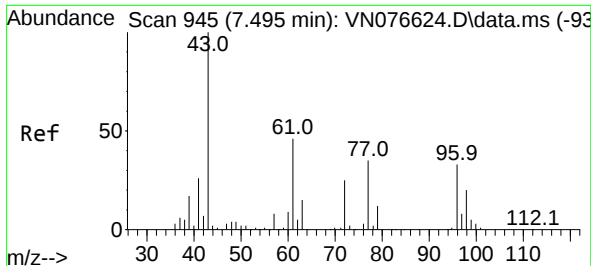
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#26
2,2-Dichloropropane
Concen: 19.565 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

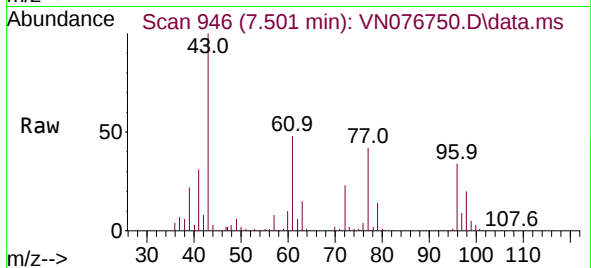
Tgt Ion: 77 Resp: 83240
Ion Ratio Lower Upper
77 100
97 22.0 11.9 35.7





#27
 cis-1,2-Dichloroethene
 Concen: 18.873 ug/l
 RT: 7.501 min Scan# 945
 Delta R.T. 0.006 min
 Lab File: VN076750.D
 Acq: 21 Feb 2023 14:47

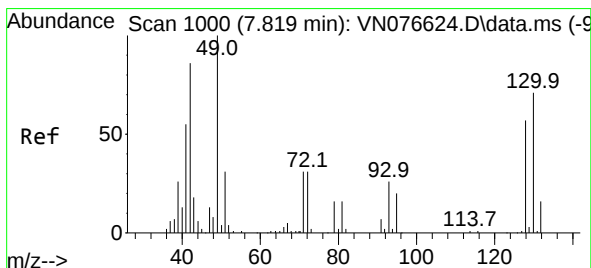
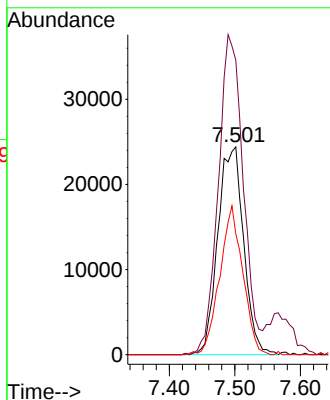
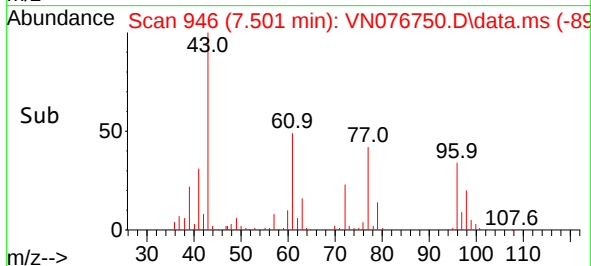
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0221WBS01



Tgt Ion: 96 Resp: 66729
 Ion Ratio Lower Upper
 96 100
 61 149.1 0.0 286.8
 98 64.1 0.0 124.0

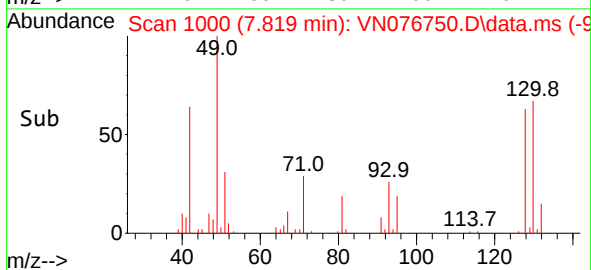
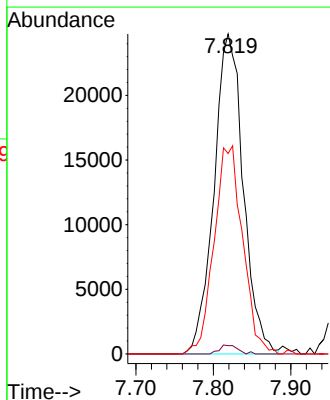
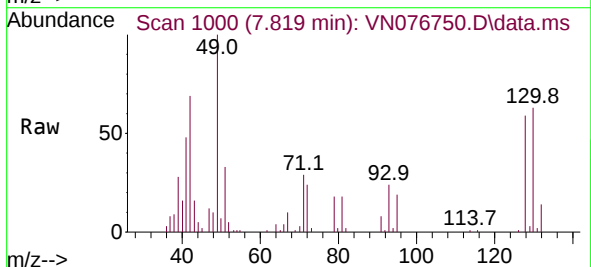
Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#28
 Bromochloromethane
 Concen: 23.201 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN076750.D
 Acq: 21 Feb 2023 14:47

Tgt Ion: 49 Resp: 65133
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 63.5 57.8 86.8





#29

Tetrahydrofuran

Concen: 102.722 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN076750.D

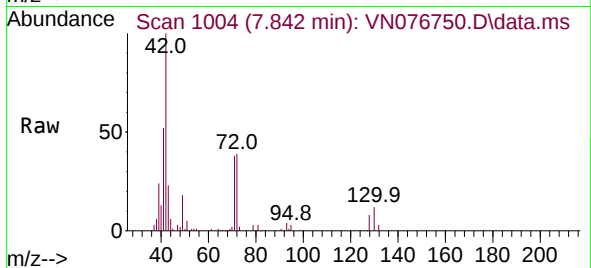
Acq: 21 Feb 2023 14:47

Instrument :

MSVOA_N

ClientSampleId :

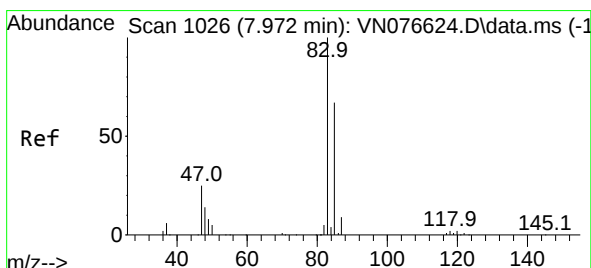
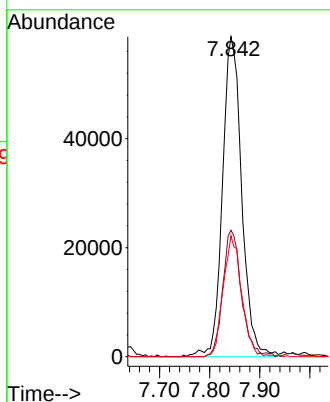
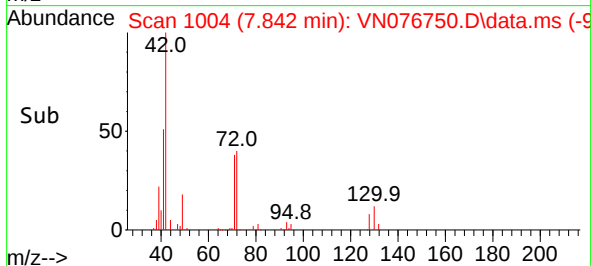
VN0221WBS01



Tgt Ion:	42	Resp:	15666
Ion Ratio	Lower	Upper	
42	100		
72	37.9	31.5	47.3
71	36.2	29.8	44.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#30

Chloroform

Concen: 19.476 ug/l

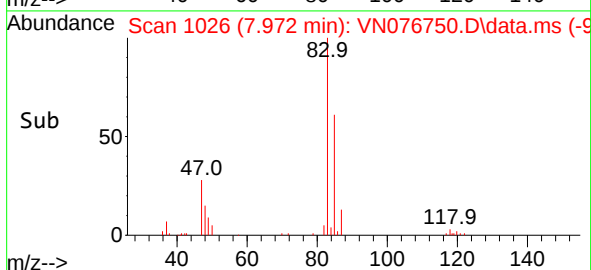
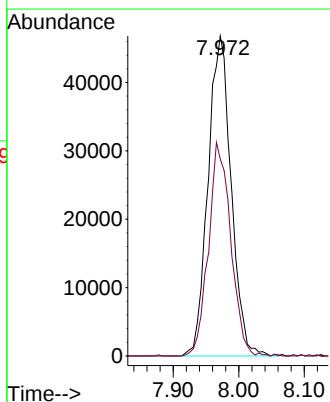
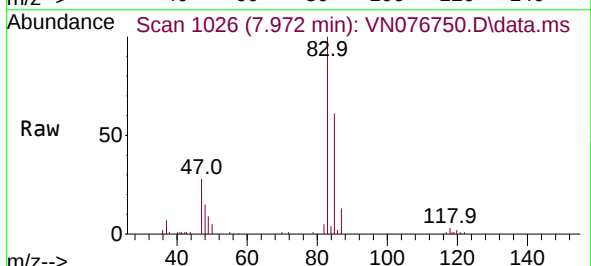
RT: 7.972 min Scan# 1026

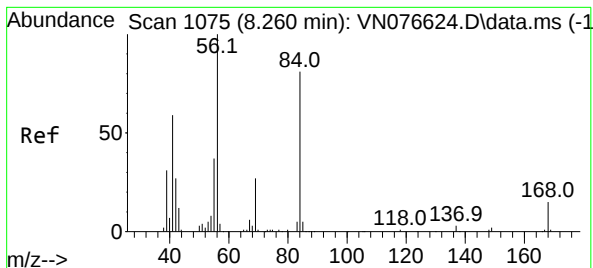
Delta R.T. -0.000 min

Lab File: VN076750.D

Acq: 21 Feb 2023 14:47

Tgt Ion:	83	Resp:	114778
Ion Ratio	Lower	Upper	
83	100		
85	61.5	53.5	80.3





#31

Cyclohexane

Concen: 19.810 ug/l

RT: 8.260 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VN076750.D

Acq: 21 Feb 2023 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0221WBS01

Tgt Ion: 56 Resp: 11093

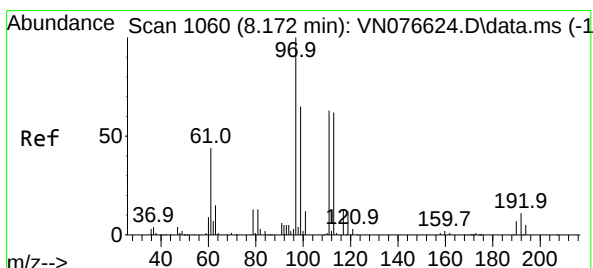
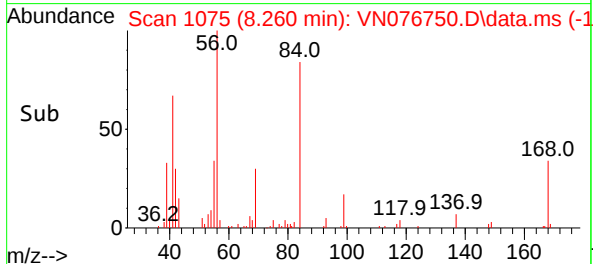
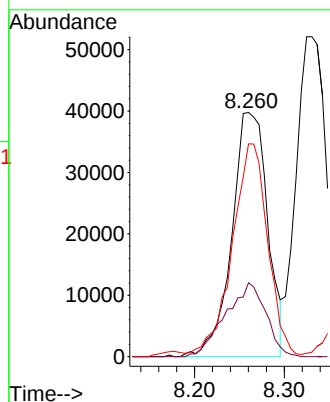
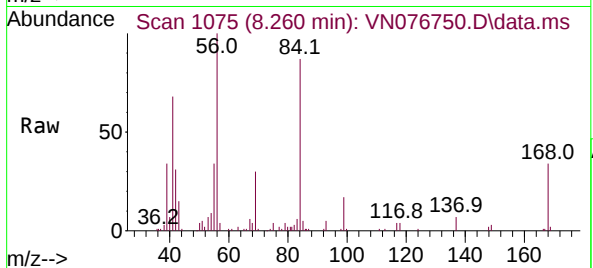
Ion	Ratio	Lower	Upper
56	100		
69	30.3	21.6	32.4
84	85.4	65.1	97.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#32

1,1,1-Trichloroethane

Concen: 18.796 ug/l

RT: 8.172 min Scan# 1060

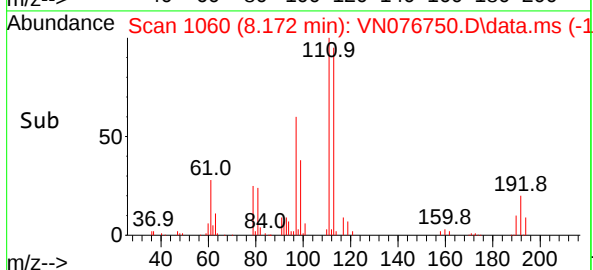
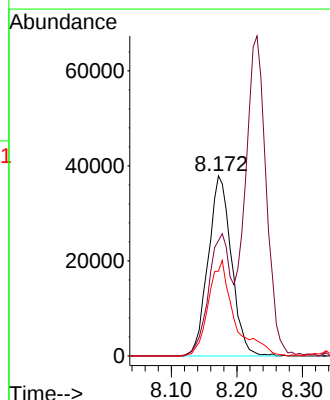
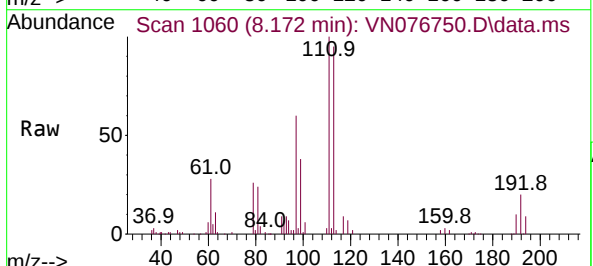
Delta R.T. -0.000 min

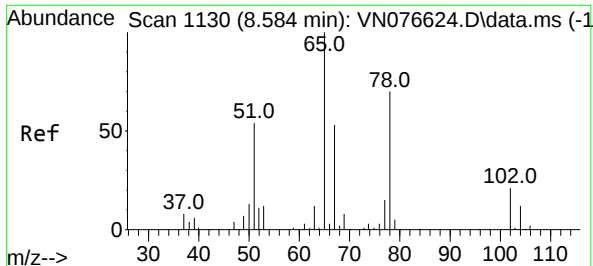
Lab File: VN076750.D

Acq: 21 Feb 2023 14:47

Tgt Ion: 97 Resp: 93134

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.2	76.8
61	59.2	38.2	57.2





#33

1,2-Dichloroethane-d4

Concen: 55.743 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN076750.D

Acq: 21 Feb 2023 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0221WBS01

Tgt Ion: 65 Resp: 19748

Ion Ratio Lower Upper

65 100

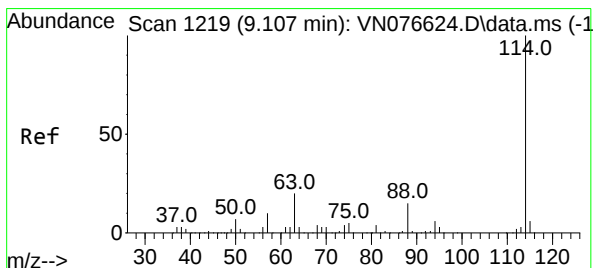
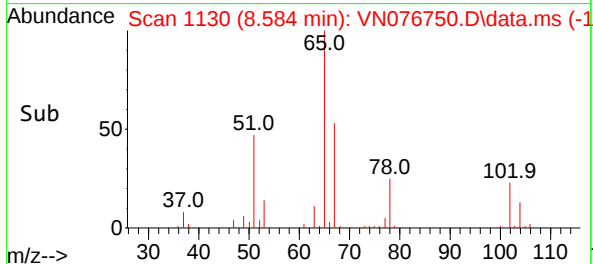
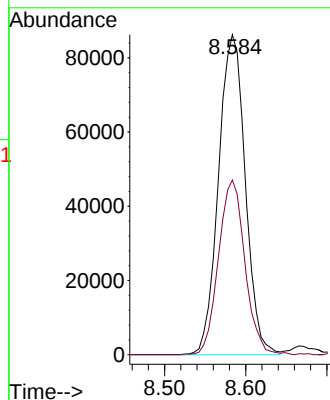
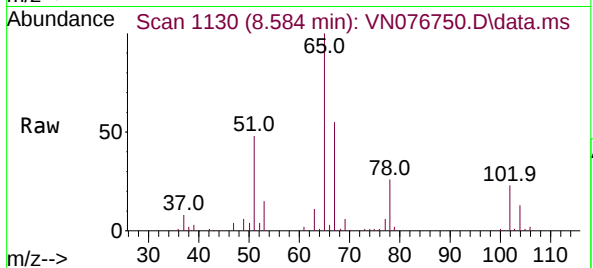
67 53.9 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.101 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VN076750.D

Acq: 21 Feb 2023 14:47

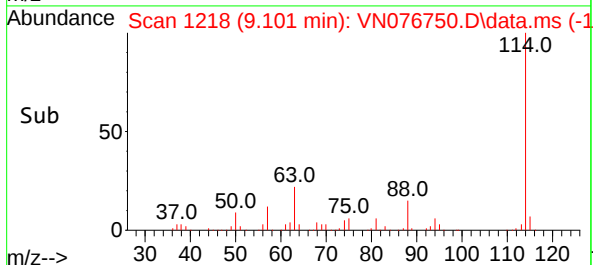
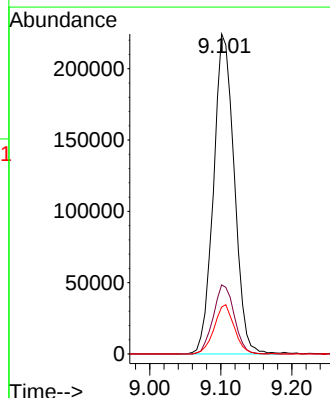
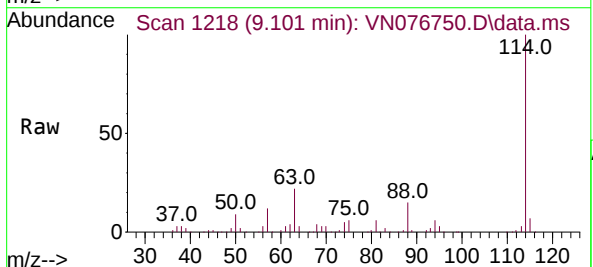
Tgt Ion:114 Resp: 454522

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

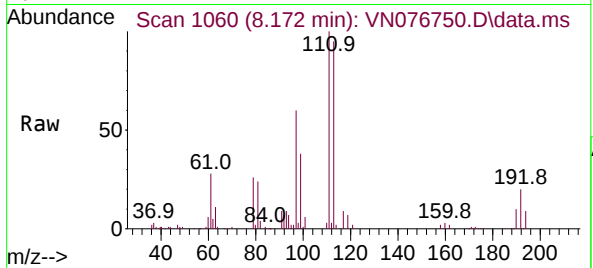
88 14.7 0.0 29.6





#35
Dibromofluoromethane
Concen: 50.187 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

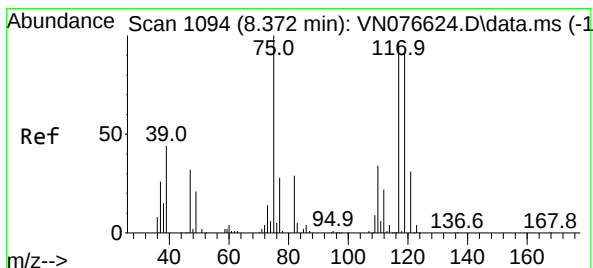
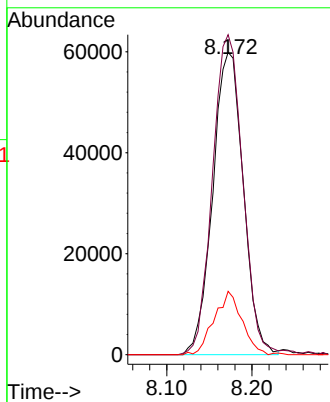
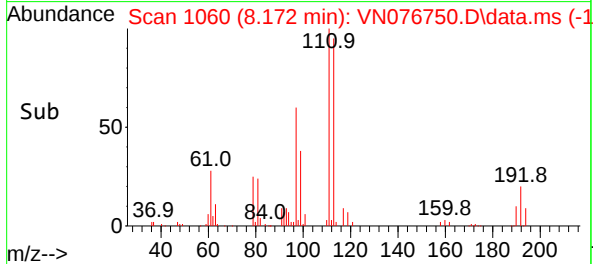
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion:113 Resp: 149380
Ion Ratio Lower Upper
113 100
111 105.0 83.1 124.7
192 19.0 15.6 23.4

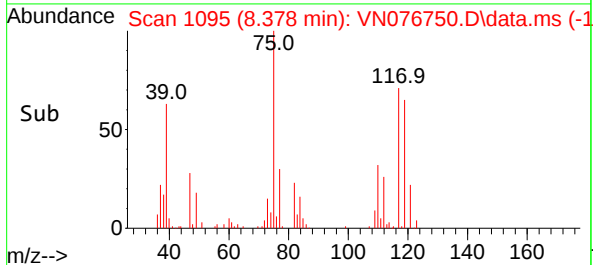
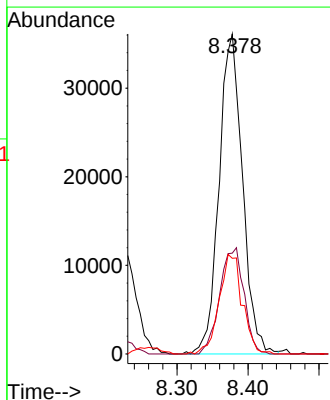
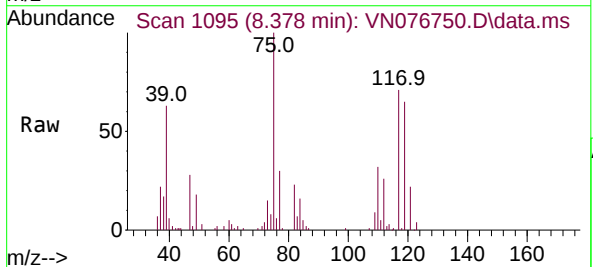
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#36
1,1-Dichloropropene
Concen: 19.238 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

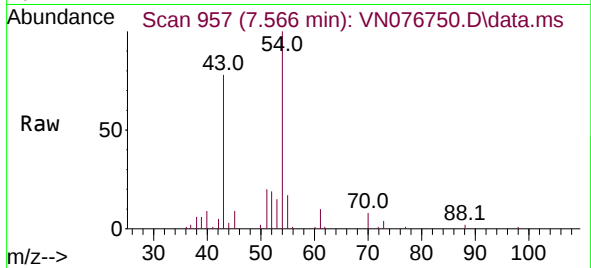
Tgt Ion: 75 Resp: 82734
Ion Ratio Lower Upper
75 100
110 34.3 17.5 52.5
77 30.9 24.5 36.7





#37
Ethyl Acetate
Concen: 18.380 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

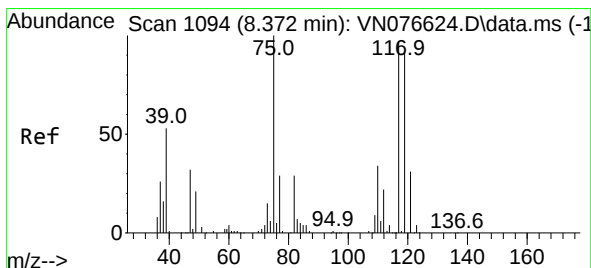
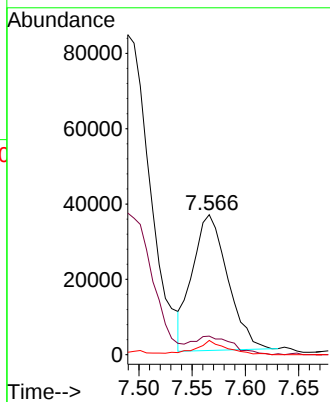
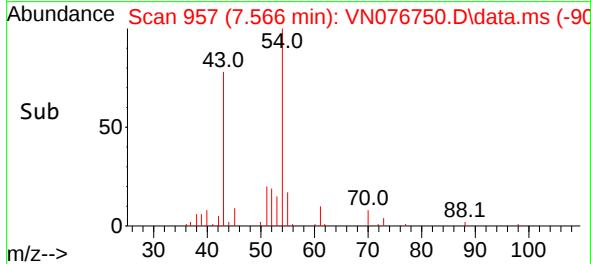
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 43 Resp: 8316
Ion Ratio Lower Upper
43 100
61 15.1 9.9 14.9
70 9.1 7.8 11.6

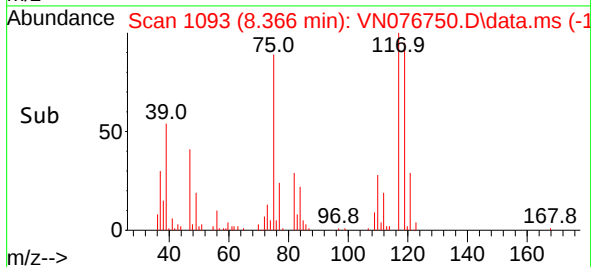
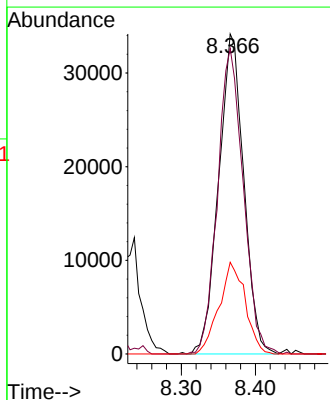
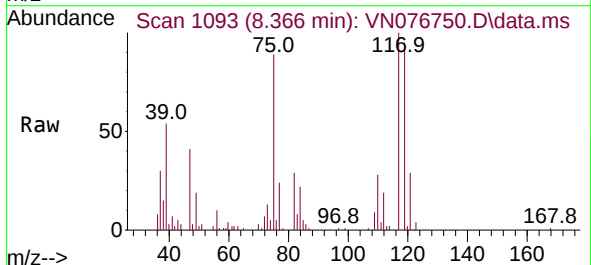
Manual Integrations
APPROVED

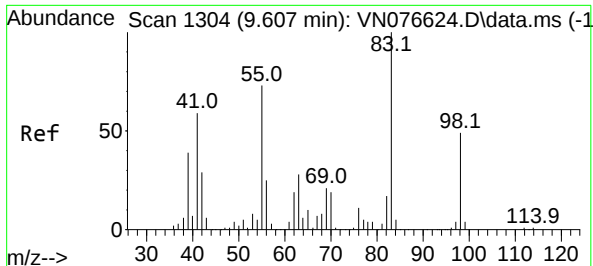
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#38
Carbon Tetrachloride
Concen: 18.533 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

Tgt Ion:117 Resp: 80406
Ion Ratio Lower Upper
117 100
119 95.5 75.4 113.0
121 28.6 26.0 39.0





#39

Methylcyclohexane

Concen: 19.942 ug/l

RT: 9.607 min Scan# 11304

Delta R.T. 0.000 min

Lab File: VN076750.D

Acq: 21 Feb 2023 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0221WBS01

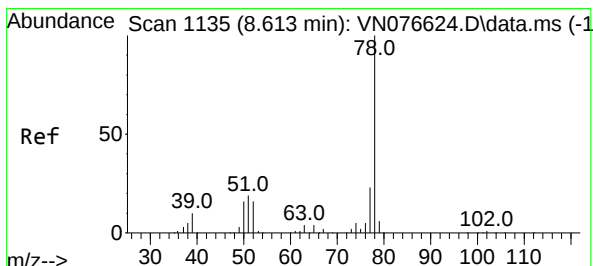
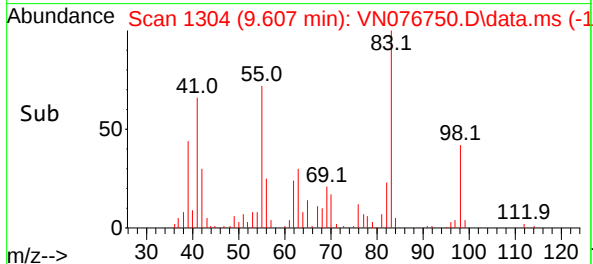
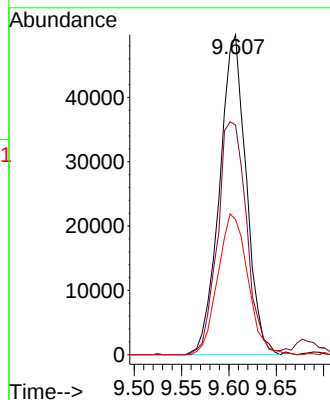
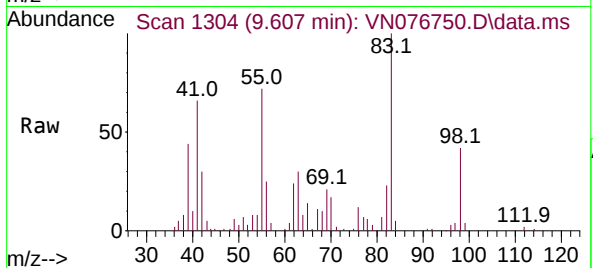
Tgt Ion: 83	Resp: 9748
Ion Ratio	Lower Upper
83	100
55	71.8 58.6 88.0
98	42.2 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#40

Benzene

Concen: 20.382 ug/l

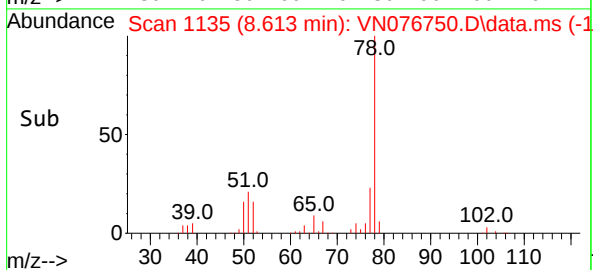
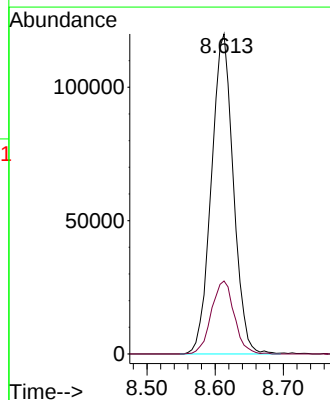
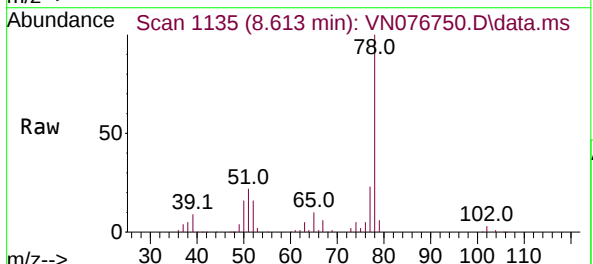
RT: 8.613 min Scan# 1135

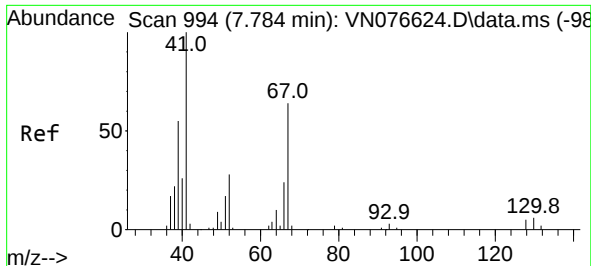
Delta R.T. 0.000 min

Lab File: VN076750.D

Acq: 21 Feb 2023 14:47

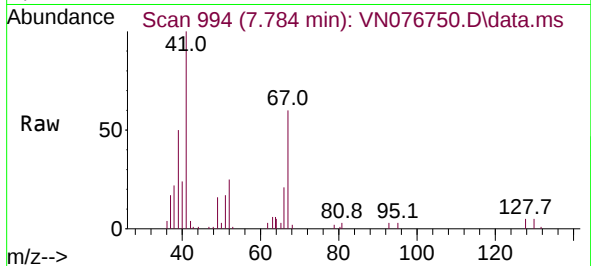
Tgt Ion: 78	Resp: 269190
Ion Ratio	Lower Upper
78	100
77	22.8 18.2 27.4





#41
Methacrylonitrile
Concen: 19.266 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

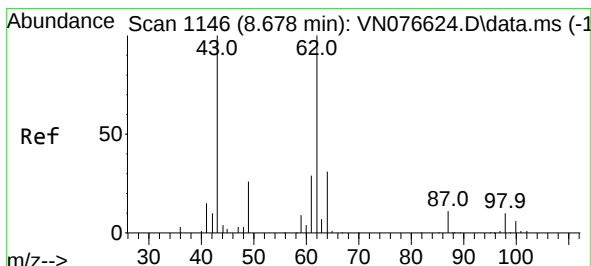
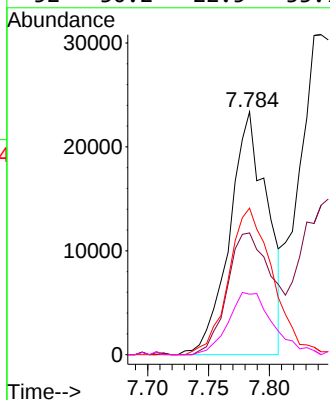
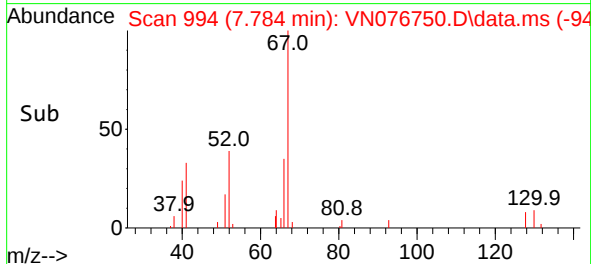
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



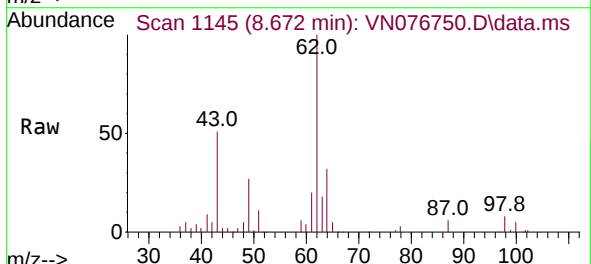
Tgt Ion: 41 Resp: 5050
Ion Ratio Lower Upper
41 100
39 60.6 42.6 63.8
67 70.4 51.4 77.0
52 30.2 22.5 33.7

Manual Integrations
APPROVED

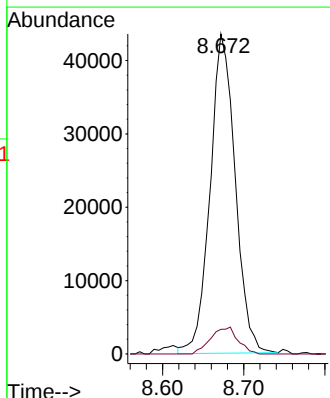
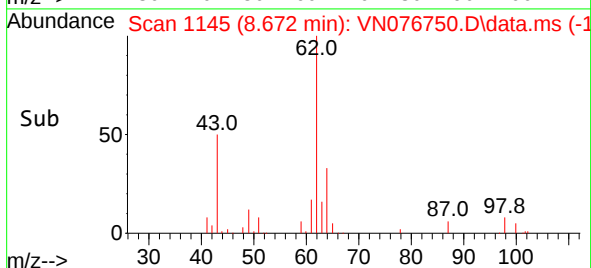
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

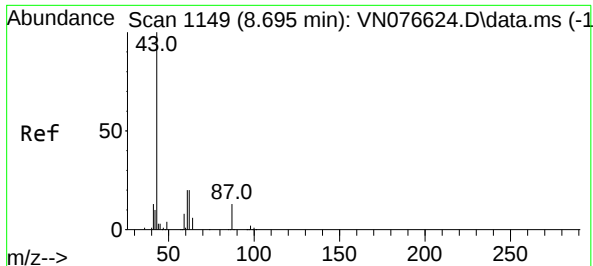


#42
1,2-Dichloroethane
Concen: 20.320 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47



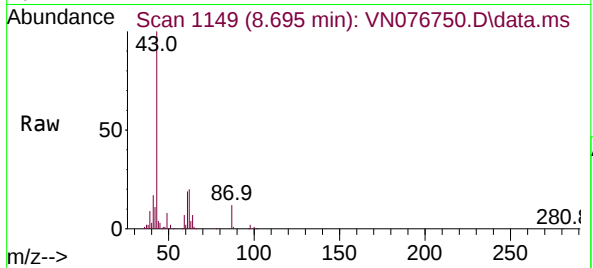
Tgt Ion: 62 Resp: 93600
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.2





#43
Isopropyl Acetate
Concen: 20.524 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

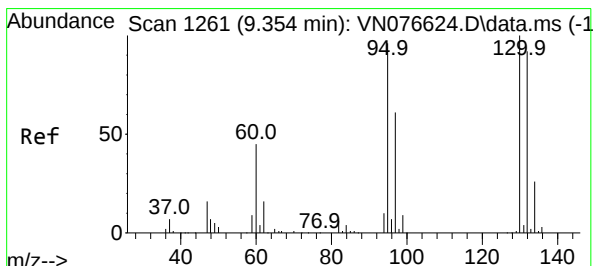
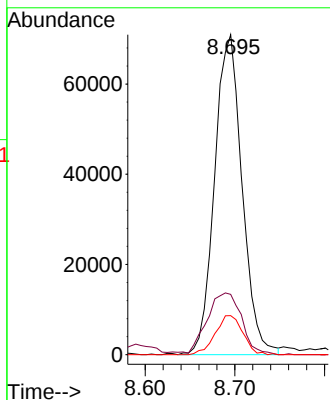
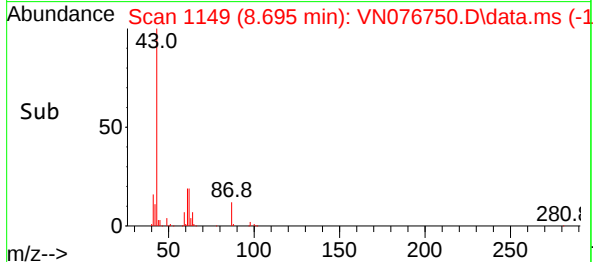
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 43 Resp: 15111
Ion Ratio Lower Upper
43 100
61 24.3 20.0 30.0
87 12.3 9.9 14.9

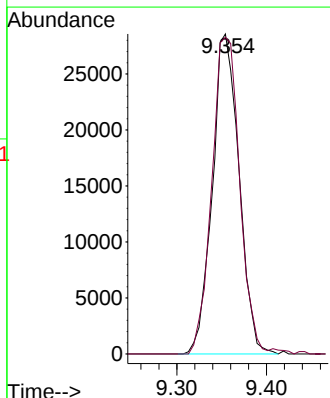
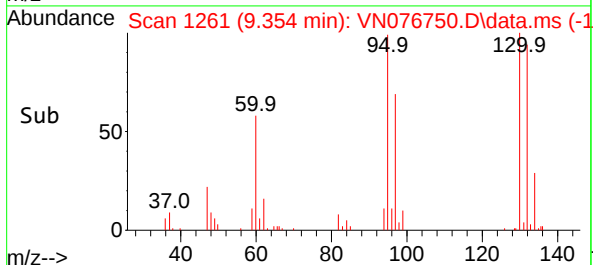
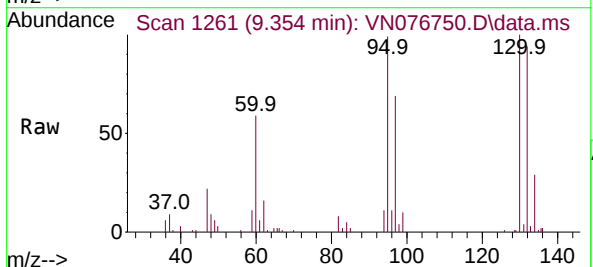
Manual Integrations
APPROVED

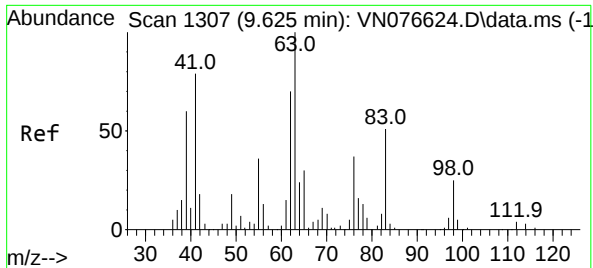
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#44
Trichloroethene
Concen: 18.926 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

Tgt Ion:130 Resp: 59067
Ion Ratio Lower Upper
130 100
95 99.0 0.0 191.4





#45

1,2-Dichloropropane

Concen: 20.577 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN076750.D

Acq: 21 Feb 2023 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0221WBS01

Tgt Ion: 63 Resp: 71940

Ion Ratio Lower Upper

63 100

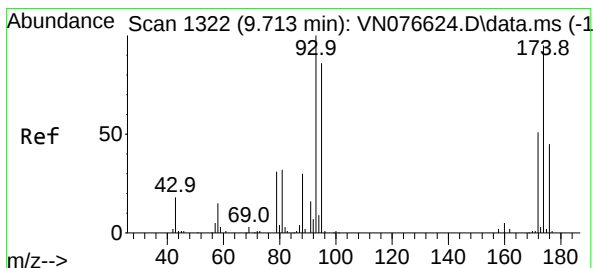
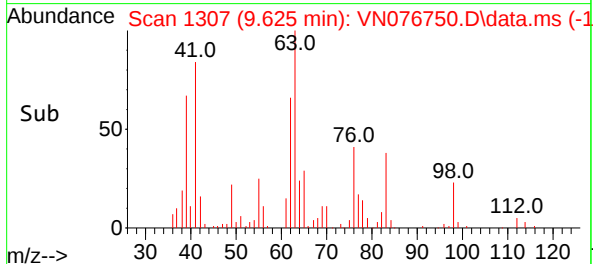
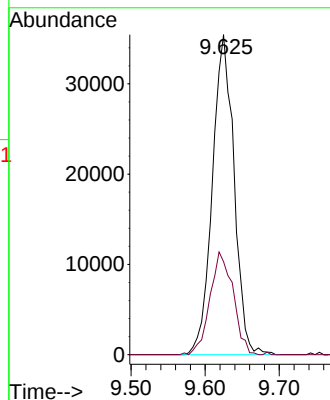
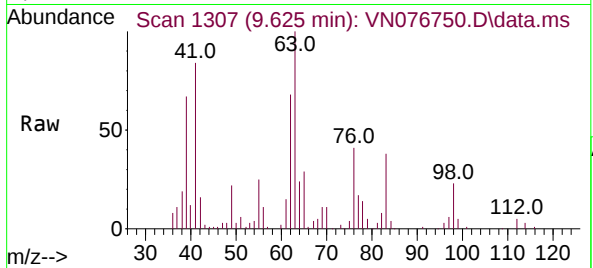
65 29.1 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#46

Dibromomethane

Concen: 20.344 ug/l

RT: 9.707 min Scan# 1321

Delta R.T. -0.006 min

Lab File: VN076750.D

Acq: 21 Feb 2023 14:47

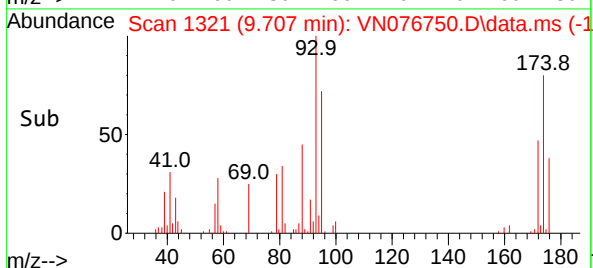
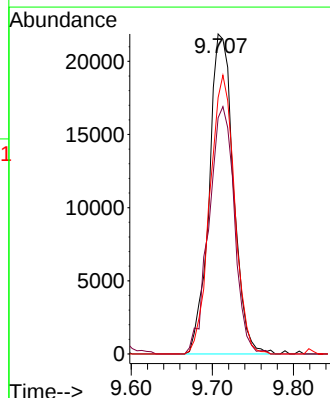
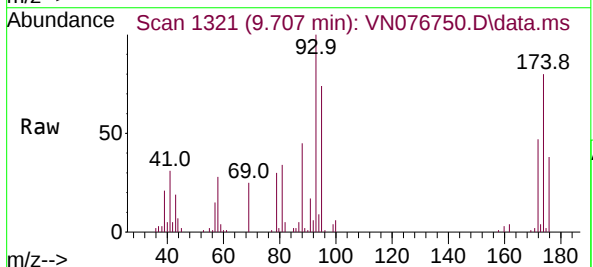
Tgt Ion: 93 Resp: 45472

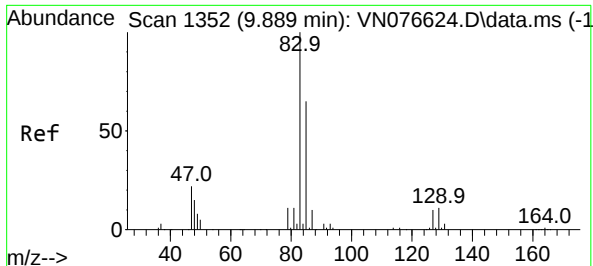
Ion Ratio Lower Upper

93 100

95 80.6 66.0 99.0

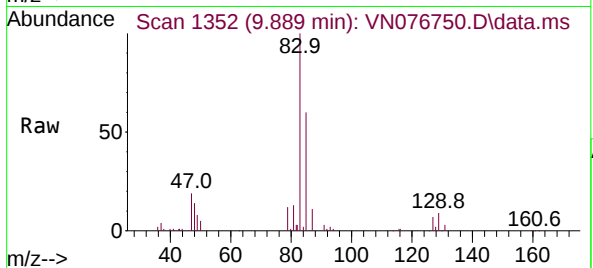
174 88.2 75.8 113.8





#47
Bromodichloromethane
Concen: 20.399 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

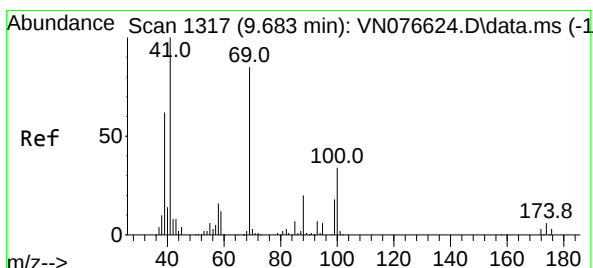
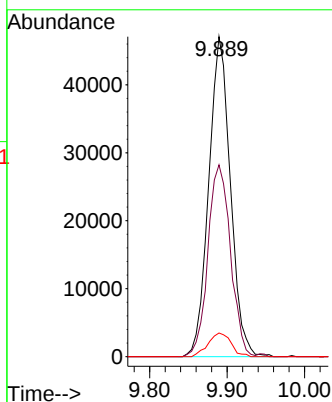
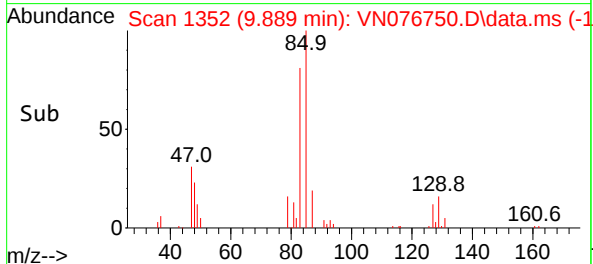
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



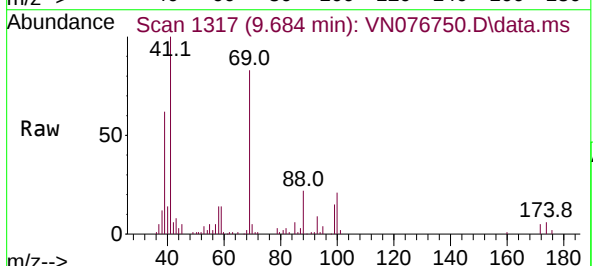
Tgt Ion: 83 Resp: 91410
Ion Ratio Lower Upper
83 100
85 60.0 51.8 77.6
127 7.4 7.9 11.9

Manual Integrations
APPROVED

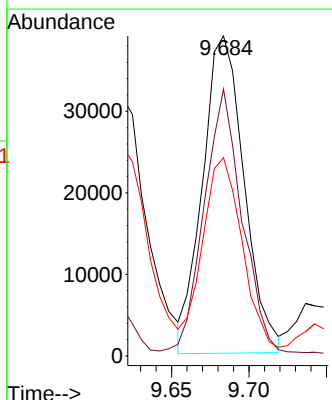
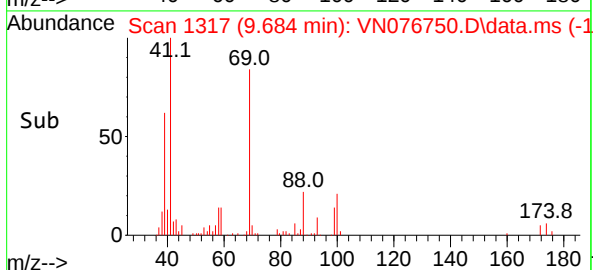
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

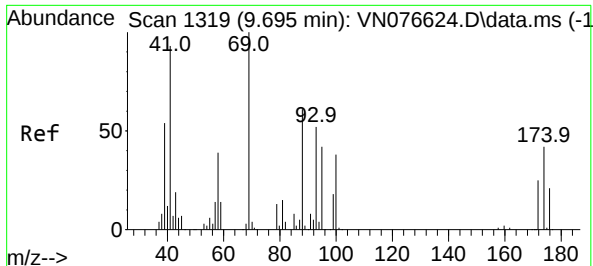


#48
Methyl methacrylate
Concen: 20.765 ug/l
RT: 9.684 min Scan# 1317
Delta R.T. 0.001 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47



Tgt Ion: 41 Resp: 72552
Ion Ratio Lower Upper
41 100
69 79.1 65.4 98.0
39 61.5 49.3 73.9





#49

1,4-Dioxane

Concen: 428.700 ug/l

RT: 9.695 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN076750.D

Acq: 21 Feb 2023 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0221WBS01

Tgt Ion: 88 Resp: 25910

Ion Ratio Lower Upper

88 100

43 23.6 22.6 33.8

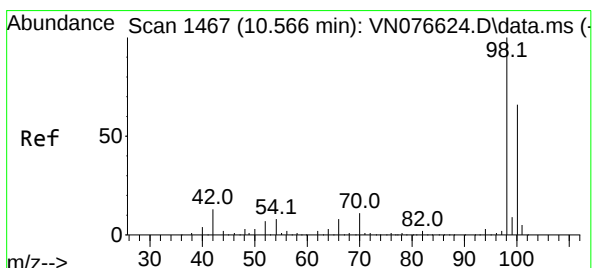
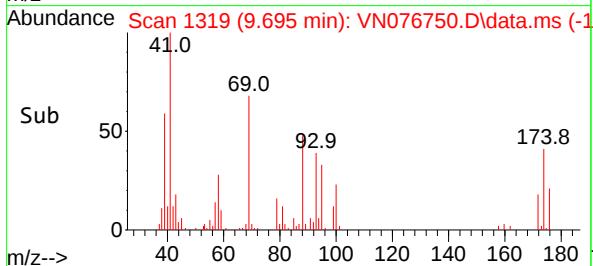
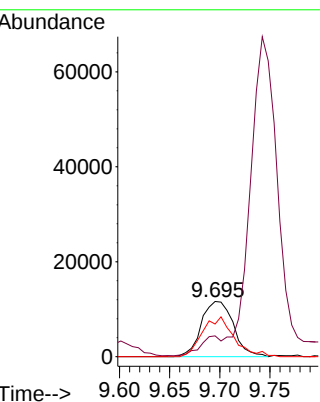
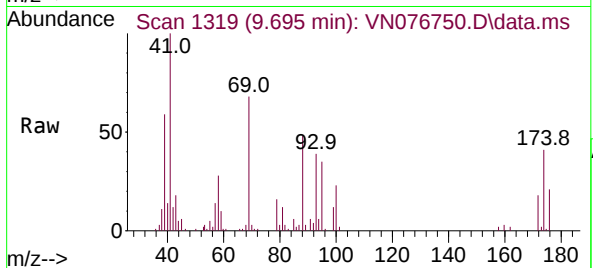
58 71.3 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#50

Toluene-d8

Concen: 55.138 ug/l

RT: 10.566 min Scan# 1467

Delta R.T. -0.000 min

Lab File: VN076750.D

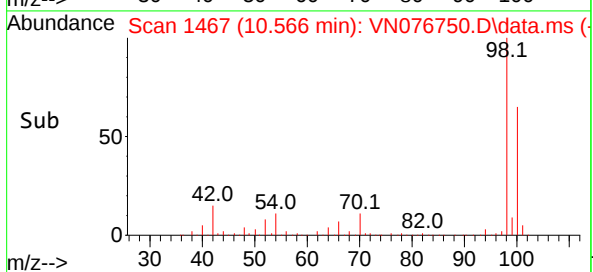
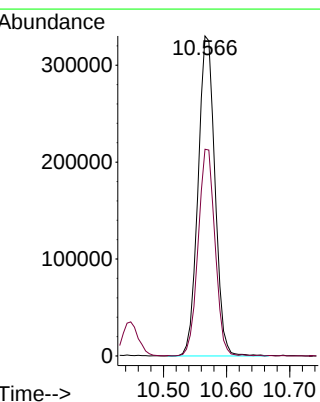
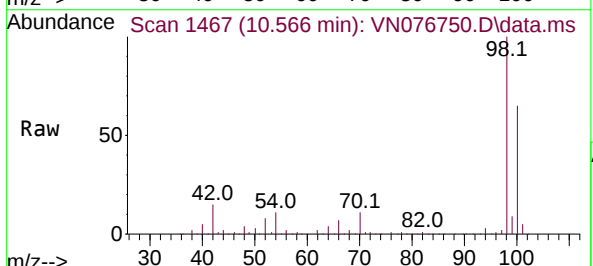
Acq: 21 Feb 2023 14:47

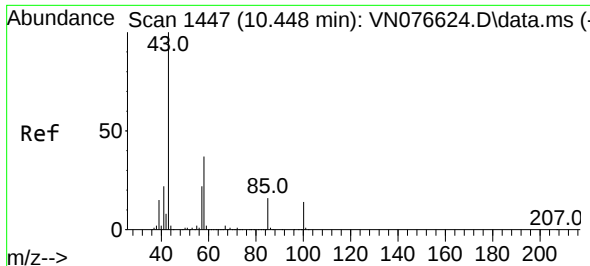
Tgt Ion: 98 Resp: 612925

Ion Ratio Lower Upper

98 100

100 64.7 52.9 79.3





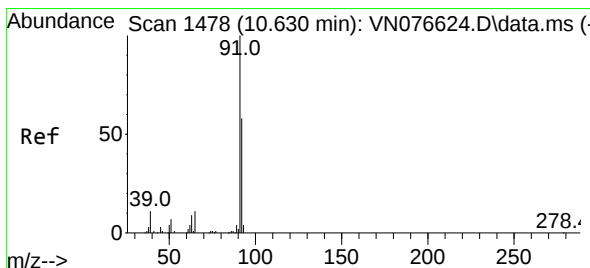
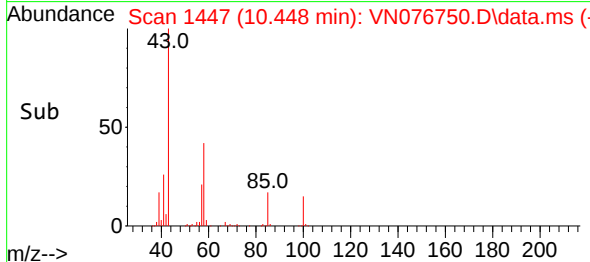
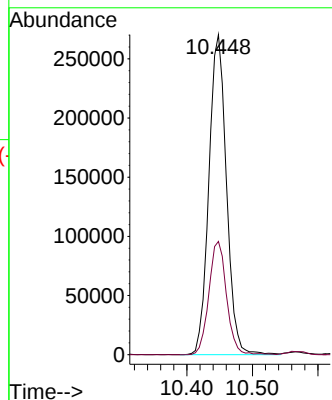
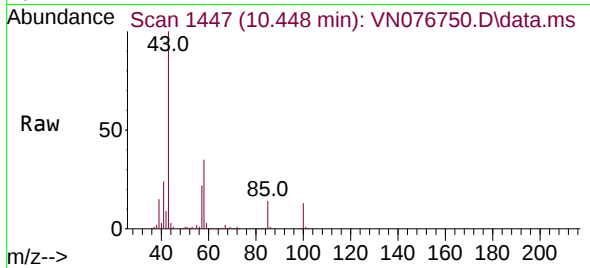
#51
4-Methyl-2-Pentanone
Concen: 107.492 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01

Tgt Ion: 43 Resp: 503569
Ion Ratio Lower Upper
43 100
58 35.6 29.5 44.3

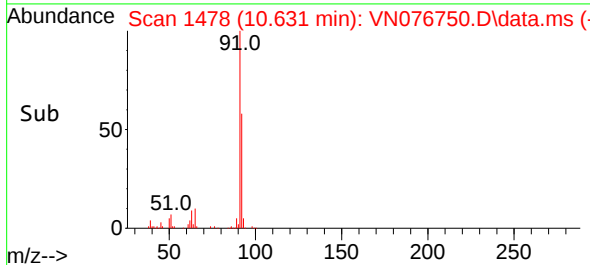
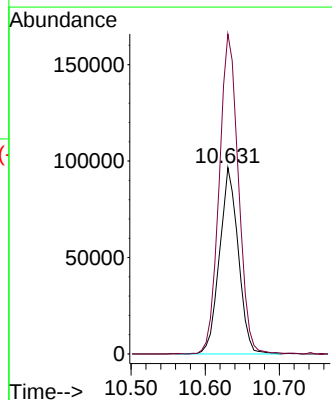
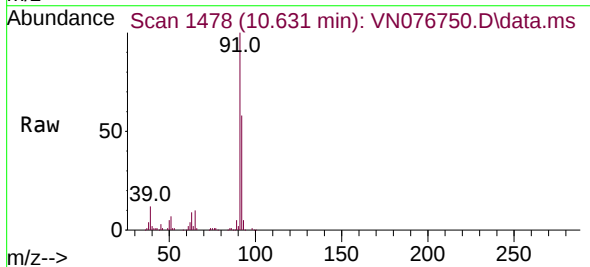
Manual Integrations
APPROVED

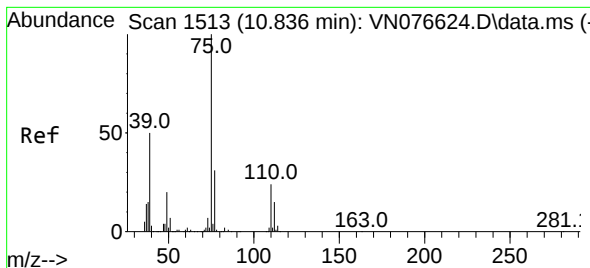
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#52
Toluene
Concen: 21.286 ug/l
RT: 10.631 min Scan# 1478
Delta R.T. 0.001 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

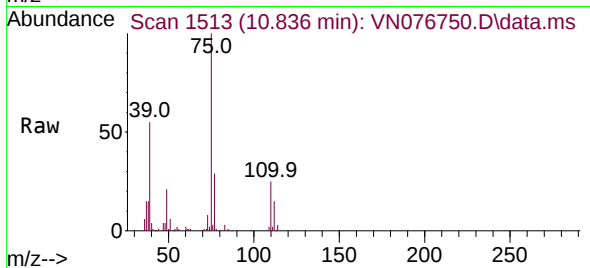
Tgt Ion: 92 Resp: 169725
Ion Ratio Lower Upper
92 100
91 176.4 138.0 207.0





#53
t-1,3-Dichloropropene
Concen: 21.246 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

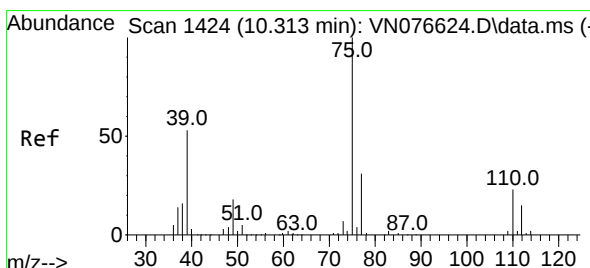
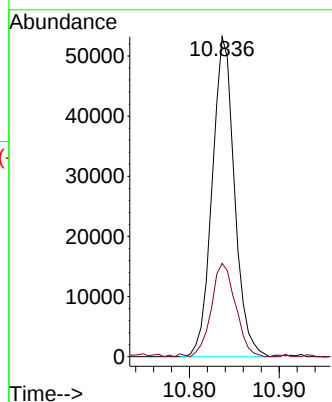
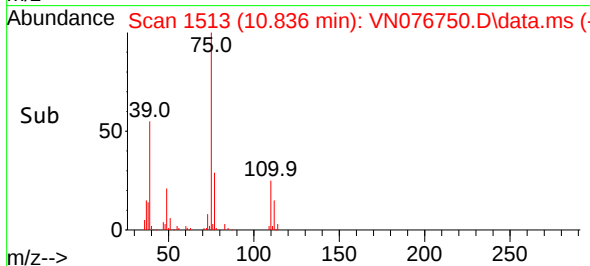
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 75 Resp: 91892
Ion Ratio Lower Upper
75 100
77 29.1 24.6 37.0

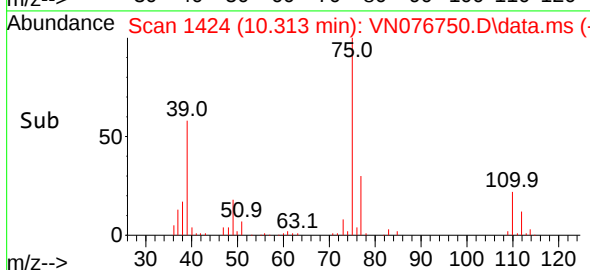
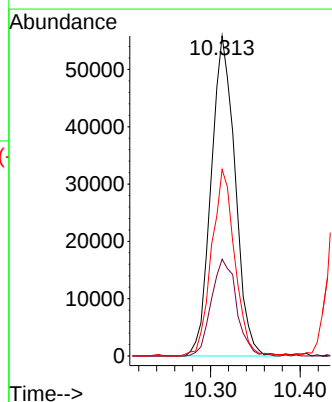
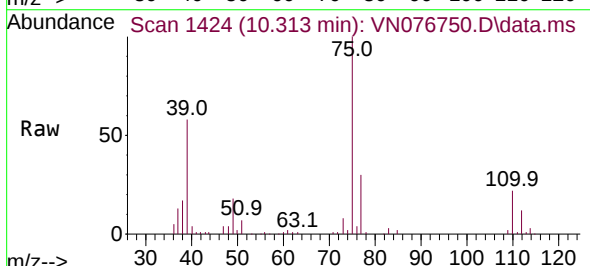
Manual Integrations
APPROVED

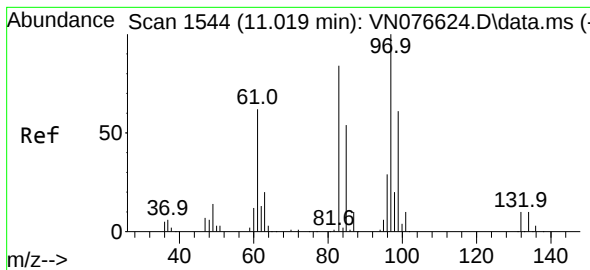
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#54
cis-1,3-Dichloropropene
Concen: 20.720 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

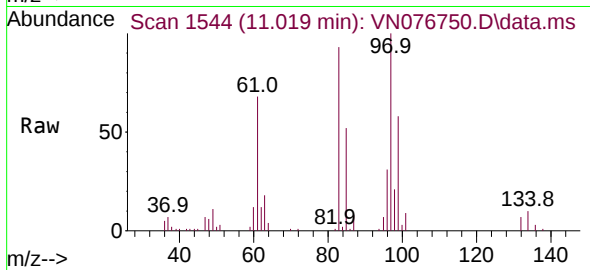
Tgt Ion: 75 Resp: 103371
Ion Ratio Lower Upper
75 100
77 30.2 25.1 37.7
39 58.3 42.3 63.5





#55
1,1,2-Trichloroethane
Concen: 21.106 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

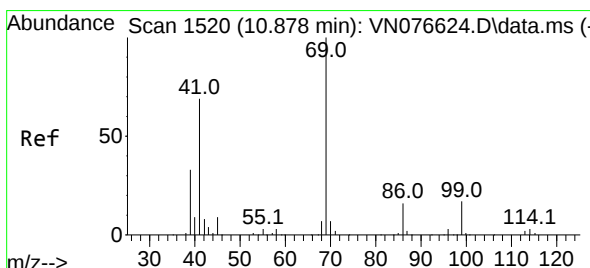
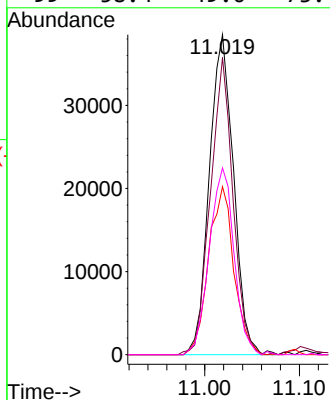
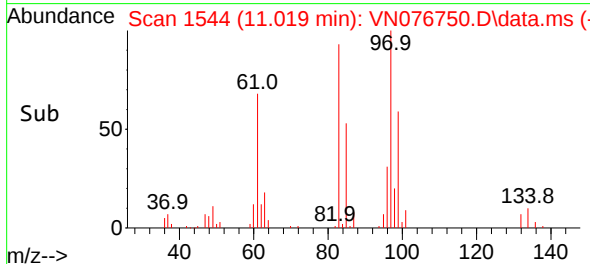
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



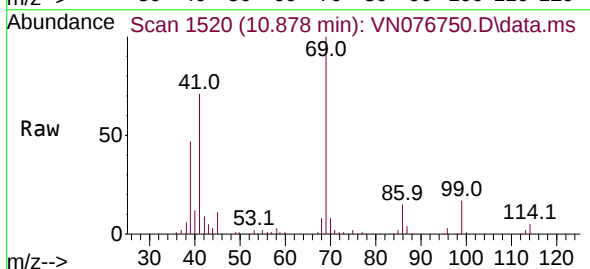
Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.9	67.3	100.9
85	52.5	43.2	64.8
99	58.4	49.0	73.4

Manual Integrations
APPROVED

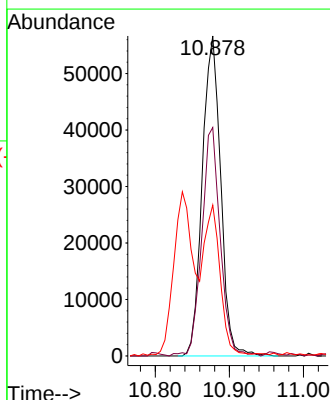
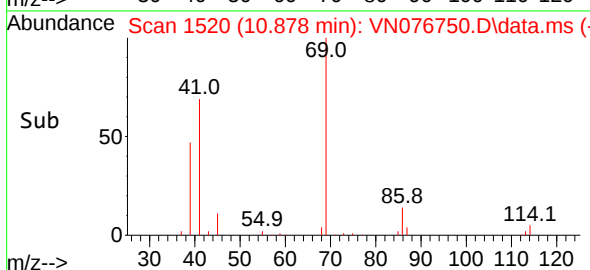
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

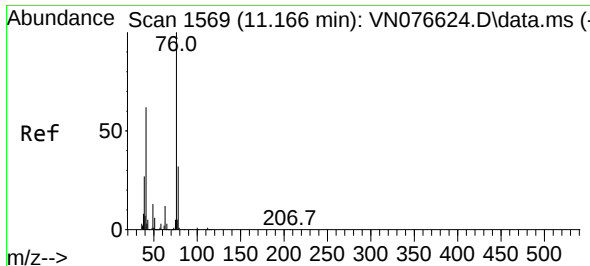


#56
Ethyl methacrylate
Concen: 21.410 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47



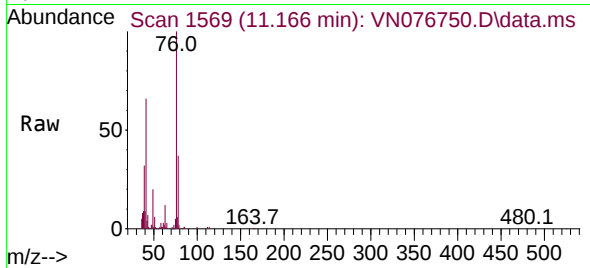
Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.4	55.1	82.7
39	39.6	30.7	46.1





#57
1,3-Dichloropropane
Concen: 20.426 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

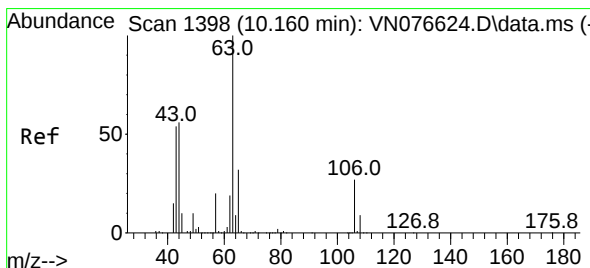
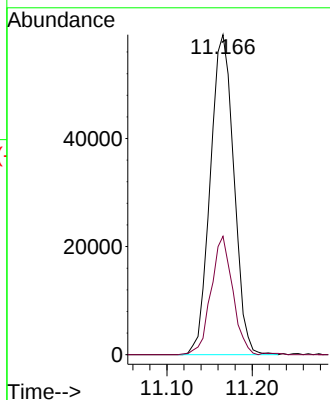
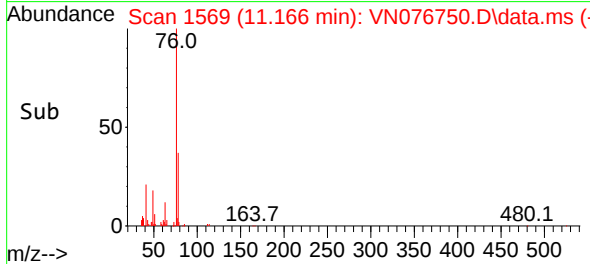
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 76 Resp: 113780
Ion Ratio Lower Upper
76 100
78 33.9 26.1 39.1

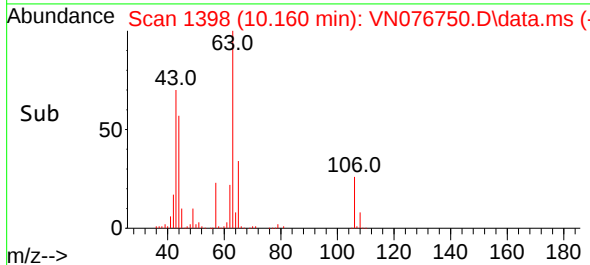
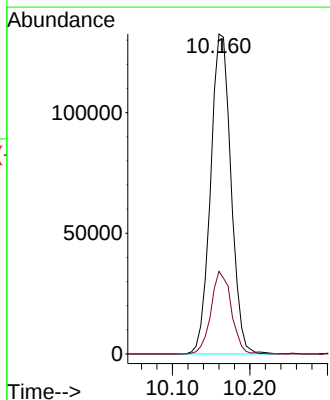
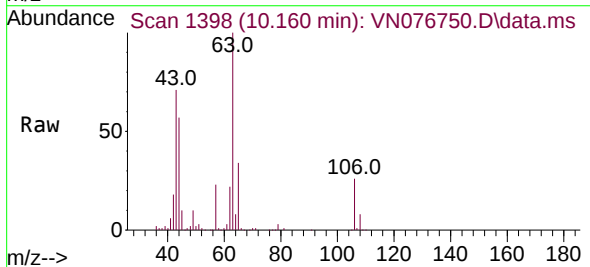
Manual Integrations
APPROVED

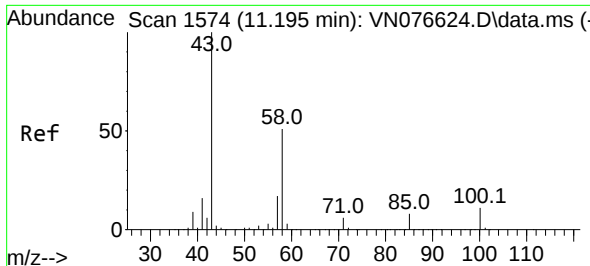
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 116.061 ug/l
RT: 10.160 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

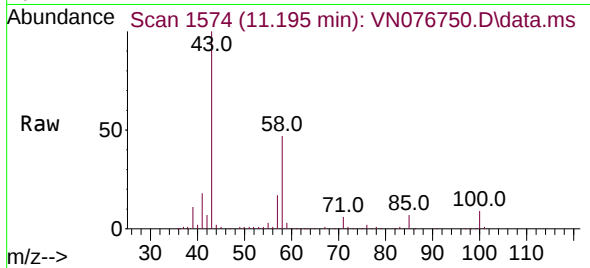
Tgt Ion: 63 Resp: 242583
Ion Ratio Lower Upper
63 100
106 25.7 22.3 33.5





#59
2-Hexanone
Concen: 107.068 ug/l
RT: 11.195 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

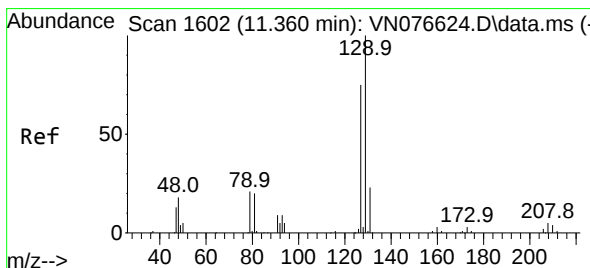
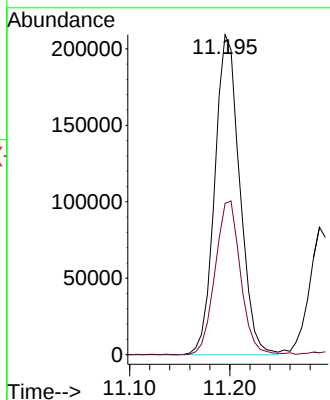
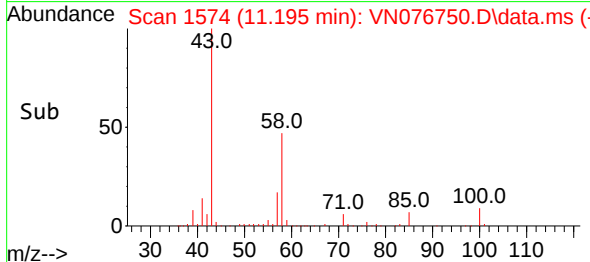
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 43 Resp: 36165
Ion Ratio Lower Upper
43 100
58 49.1 25.4 76.0

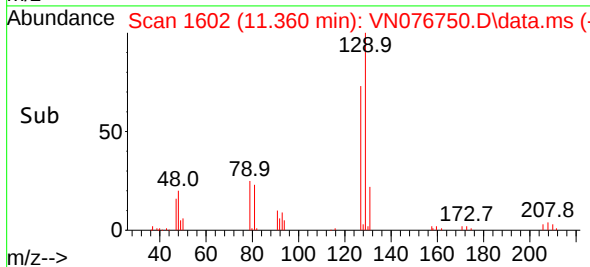
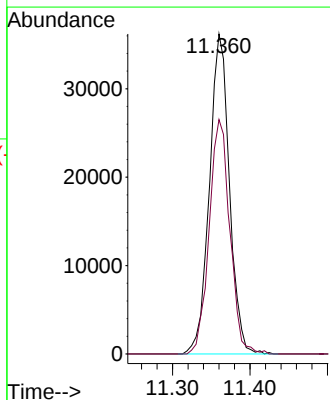
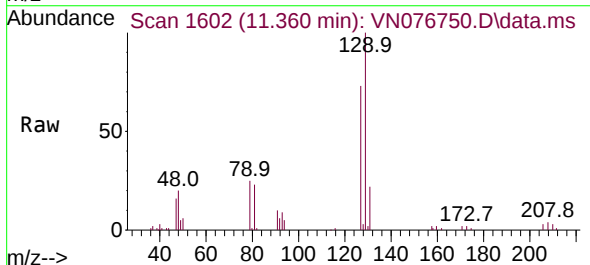
Manual Integrations
APPROVED

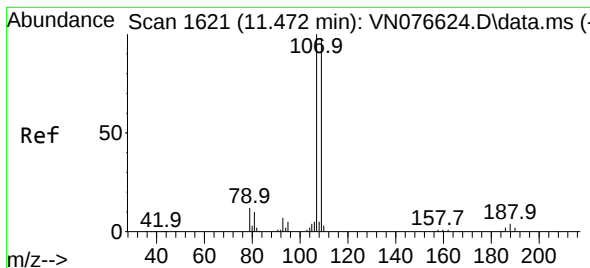
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#60
Dibromochloromethane
Concen: 18.983 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

Tgt Ion:129 Resp: 64867
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.4





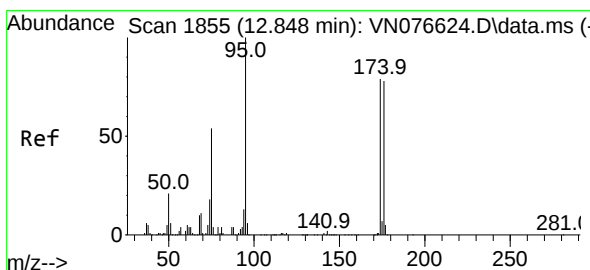
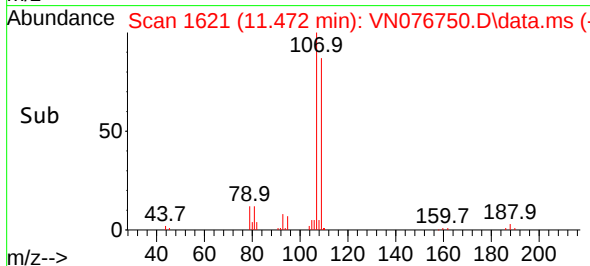
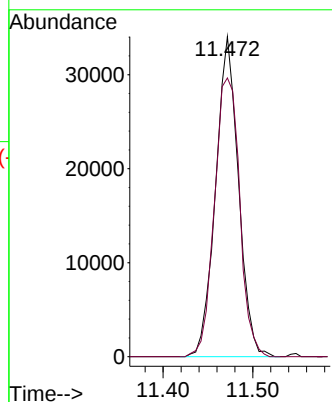
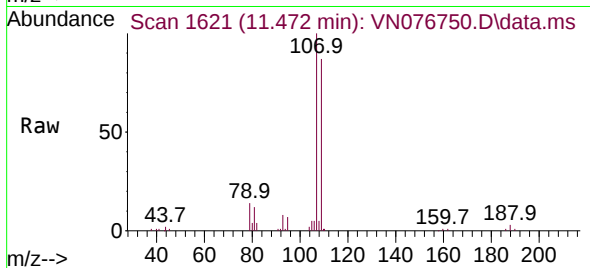
#61
1,2-Dibromoethane
Concen: 18.553 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01

Tgt Ion:107 Resp: 6021
Ion Ratio Lower Upper
107 100
109 96.0 76.8 115.2

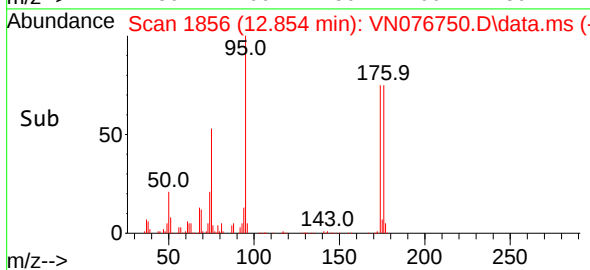
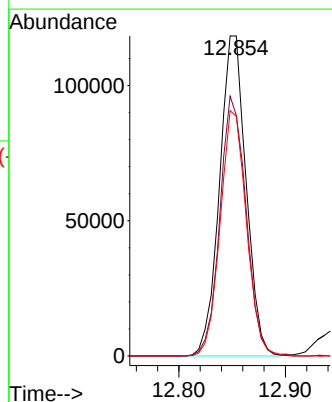
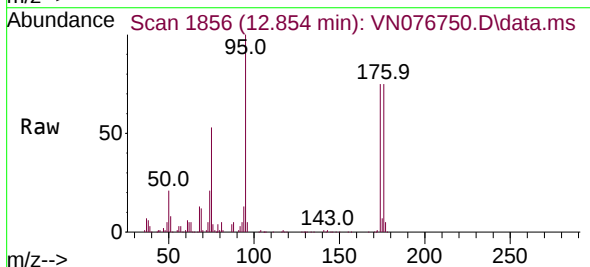
Manual Integrations
APPROVED

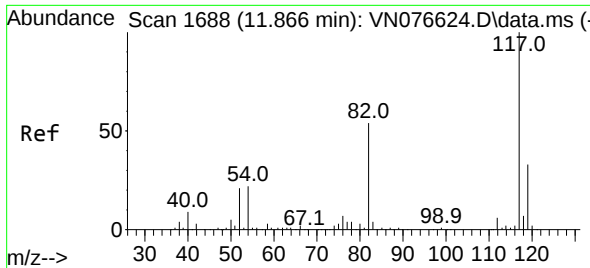
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#62
4-Bromofluorobenzene
Concen: 55.651 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

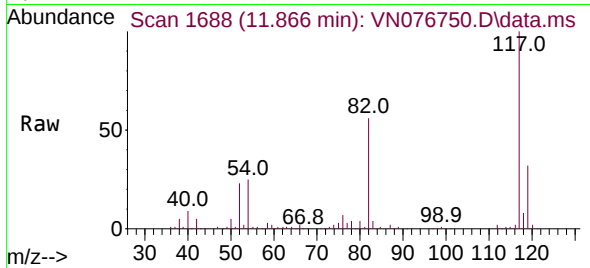
Tgt Ion: 95 Resp: 204891
Ion Ratio Lower Upper
95 100
174 79.6 0.0 169.2
176 75.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

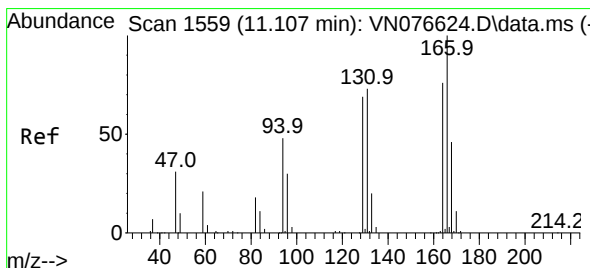
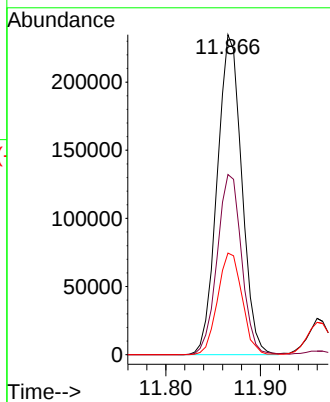
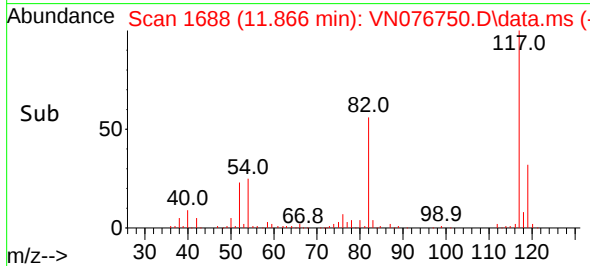
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion:117 Resp: 423452
Ion Ratio Lower Upper
117 100
82 56.3 43.4 65.2
119 31.7 26.1 39.1

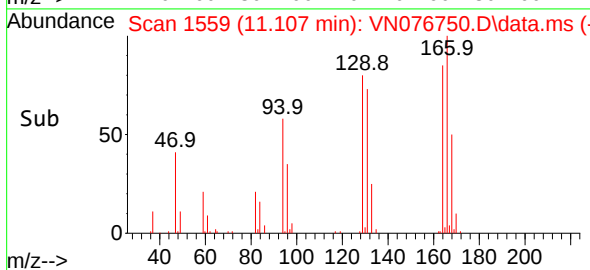
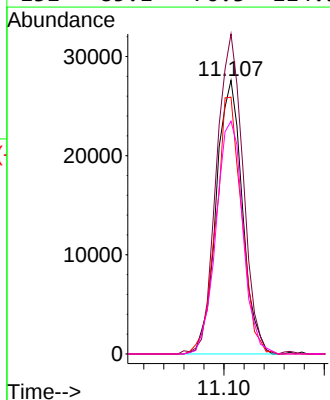
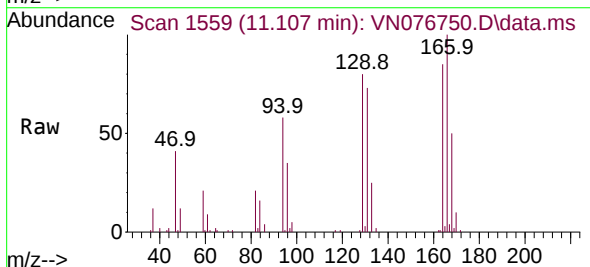
Manual Integrations
APPROVED

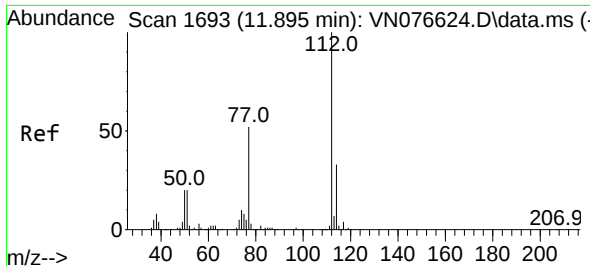
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#64
Tetrachloroethene
Concen: 18.637 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

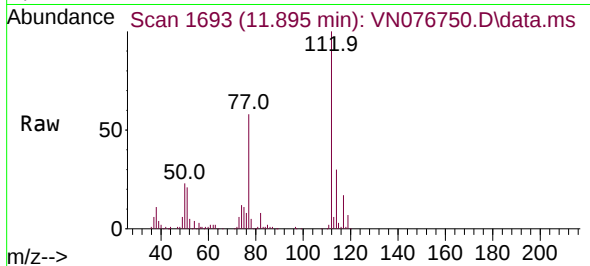
Tgt Ion:164 Resp: 49735
Ion Ratio Lower Upper
164 100
166 117.0 104.8 157.2
129 93.9 72.2 108.2
131 85.1 76.3 114.5





#65
Chlorobenzene
Concen: 18.969 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

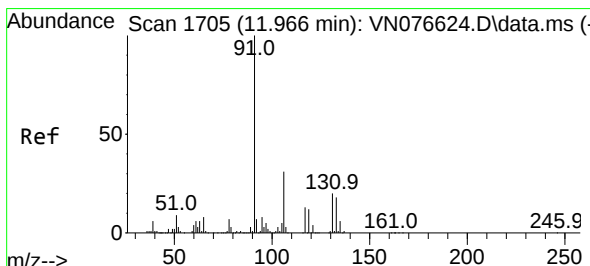
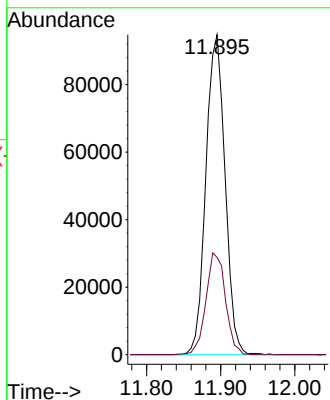
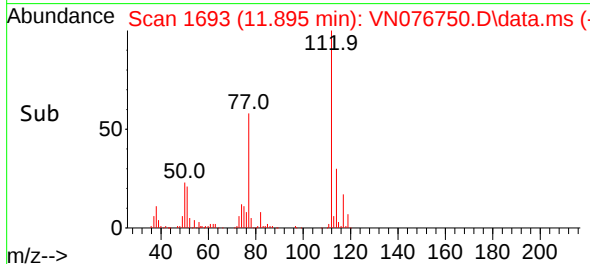
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



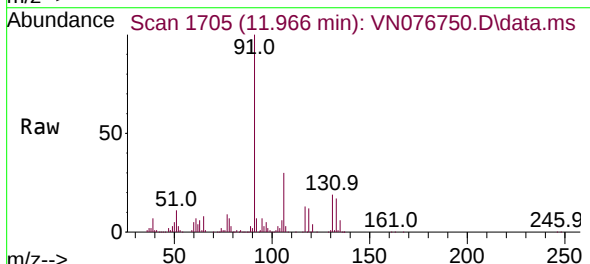
Tgt Ion:112 Resp: 17022
Ion Ratio Lower Upper
112 100
114 30.4 26.4 39.6

Manual Integrations
APPROVED

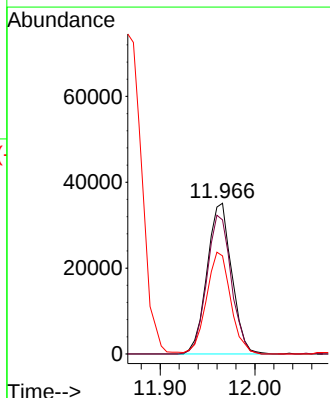
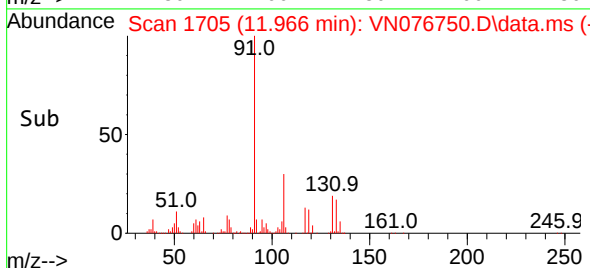
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

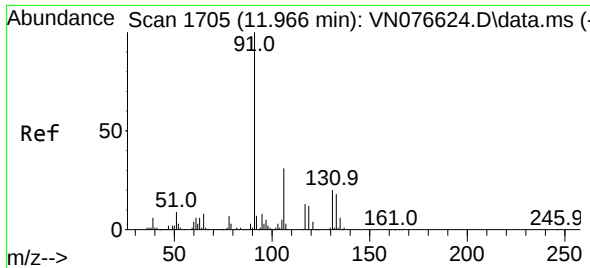


#66
1,1,1,2-Tetrachloroethane
Concen: 19.459 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47



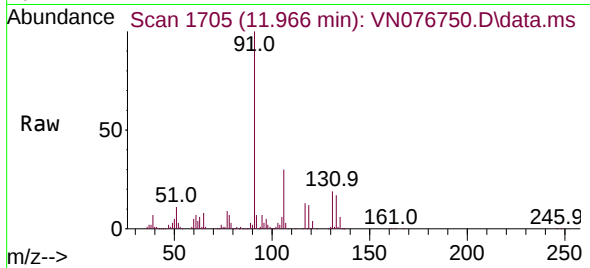
Tgt Ion:131 Resp: 63430
Ion Ratio Lower Upper
131 100
133 91.2 47.0 141.0
119 66.3 32.3 96.8





#67
Ethyl Benzene
Concen: 20.540 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

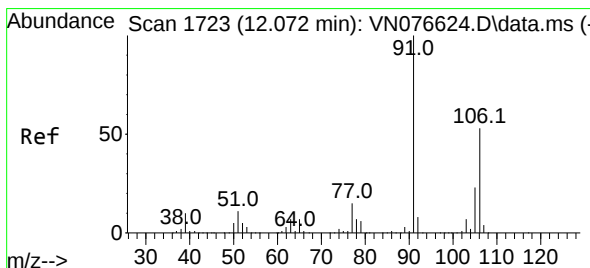
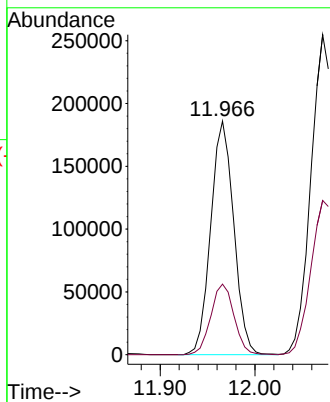
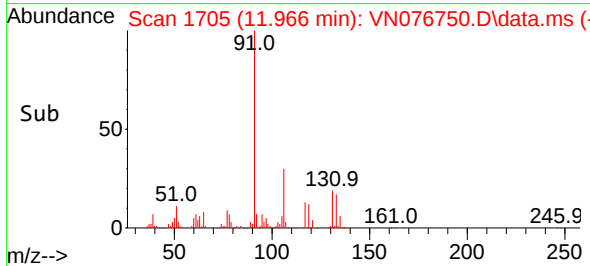
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



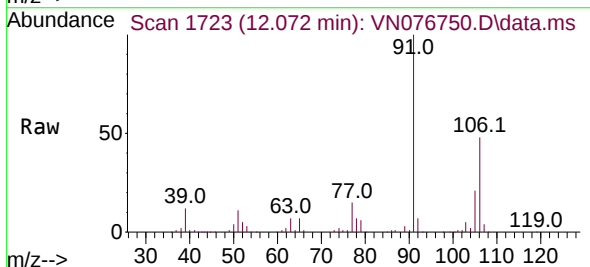
Tgt Ion: 91 Resp: 314039
Ion Ratio Lower Upper
91 100
106 30.2 25.1 37.7

Manual Integrations
APPROVED

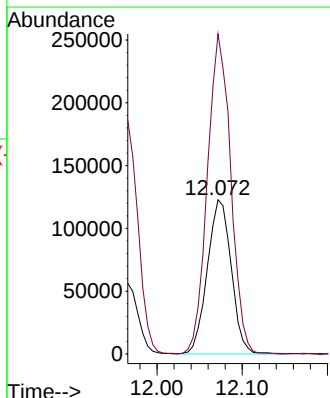
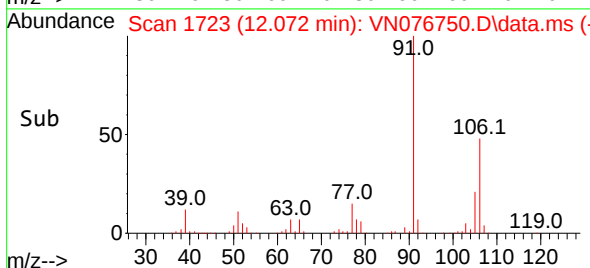
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

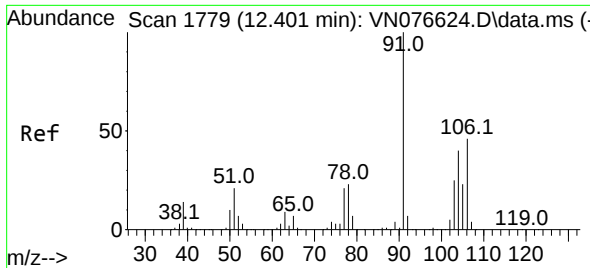


#68
m/p-Xylenes
Concen: 40.632 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47



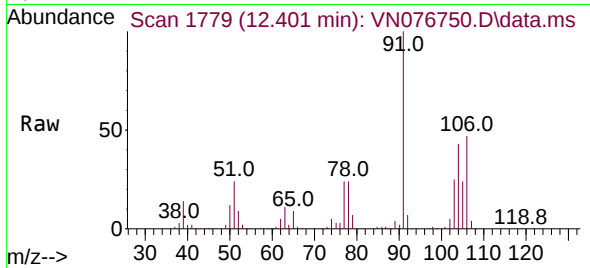
Tgt Ion:106 Resp: 239453
Ion Ratio Lower Upper
106 100
91 203.0 154.7 232.1





#69
o-Xylene
Concen: 20.565 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

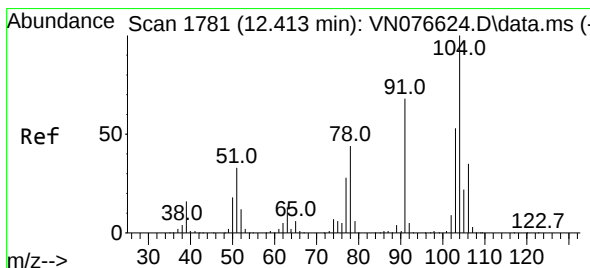
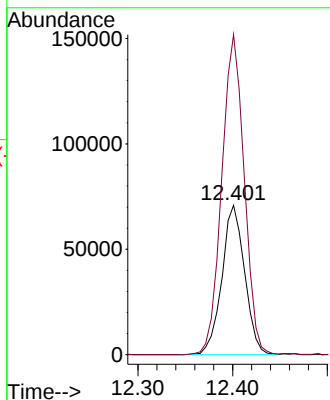
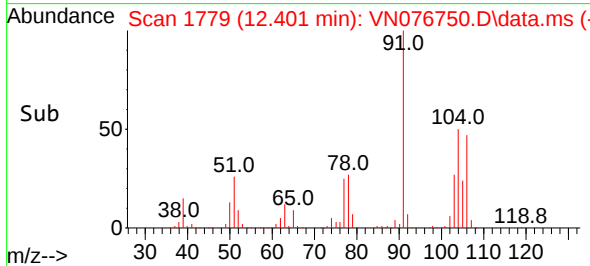
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion:106 Resp: 118199
Ion Ratio Lower Upper
106 100
91 211.7 105.8 317.4

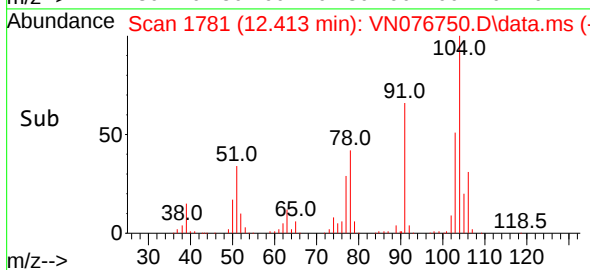
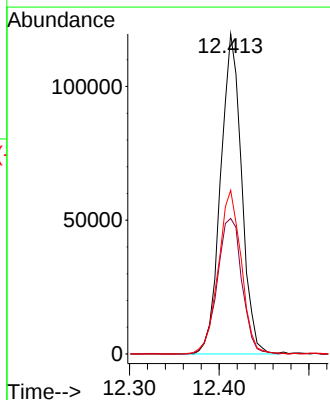
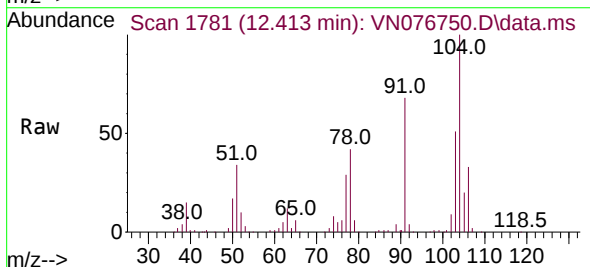
Manual Integrations
APPROVED

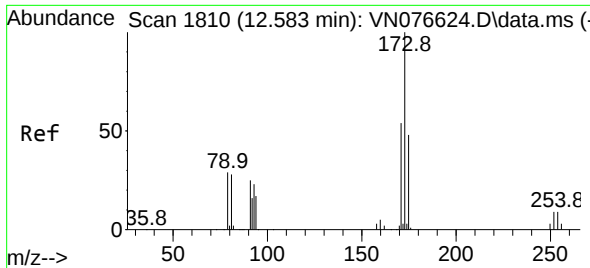
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#70
Styrene
Concen: 20.918 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

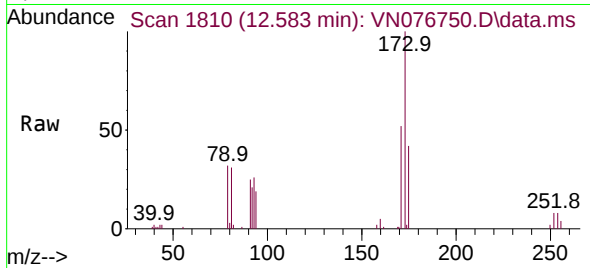
Tgt Ion:104 Resp: 194416
Ion Ratio Lower Upper
104 100
78 49.8 38.2 57.4
103 55.8 44.2 66.4





#71
Bromoform
Concen: 18.784 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

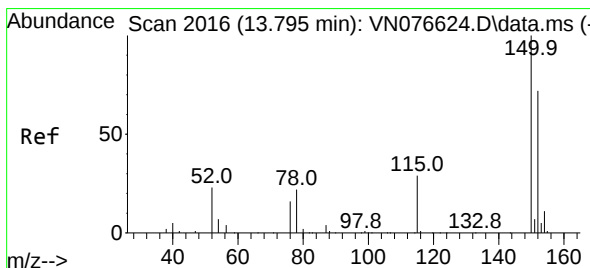
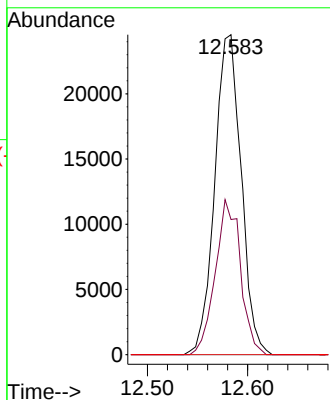
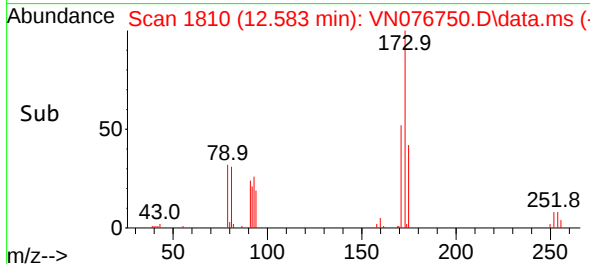
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



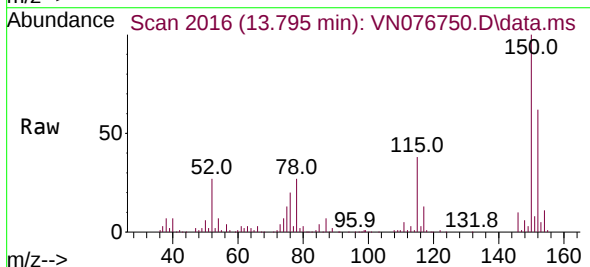
Tgt Ion:173 Resp: 44912
Ion Ratio Lower Upper
173 100
175 46.1 24.9 74.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

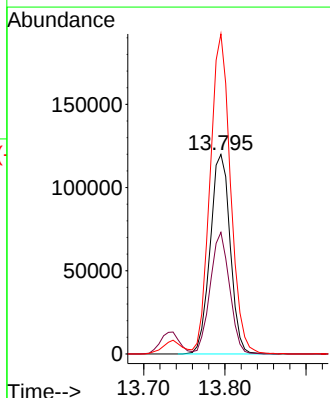
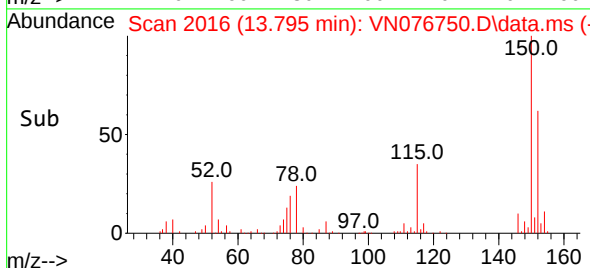
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

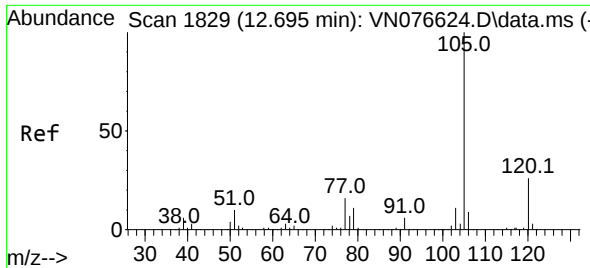


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47



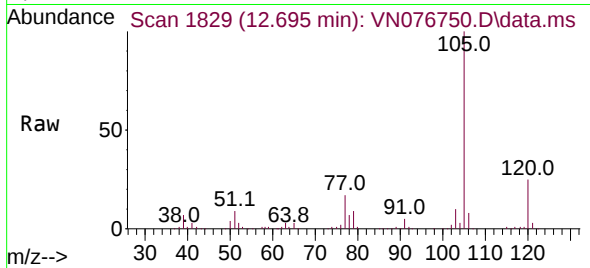
Tgt Ion:152 Resp: 204887
Ion Ratio Lower Upper
152 100
115 59.1 29.3 87.9
150 163.6 0.0 349.8





#73
Isopropylbenzene
Concen: 20.574 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

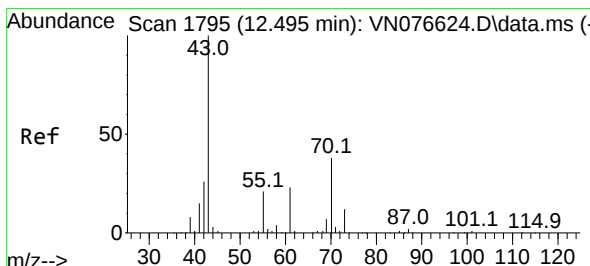
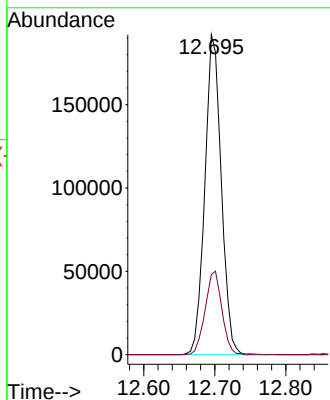
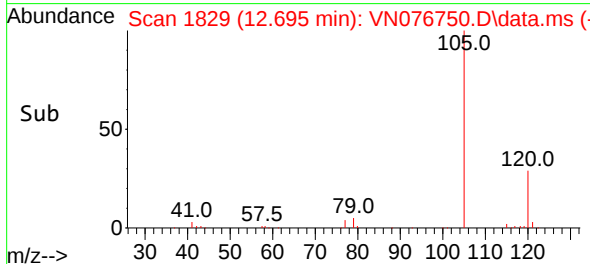
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



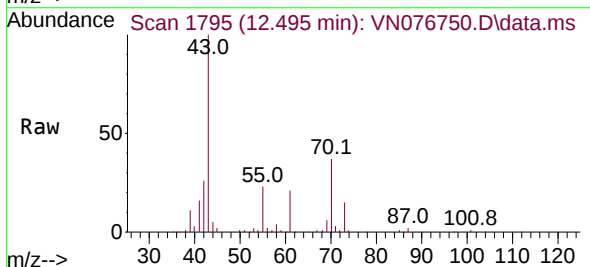
Tgt Ion:105 Resp: 308972
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0

Manual Integrations
APPROVED

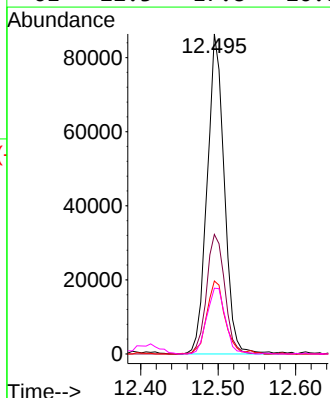
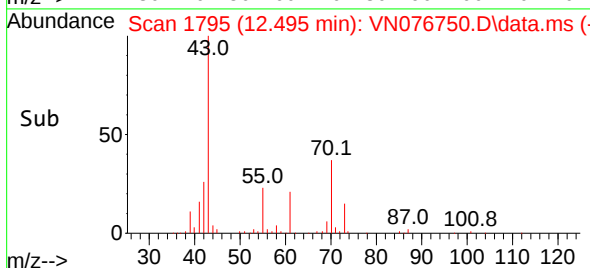
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

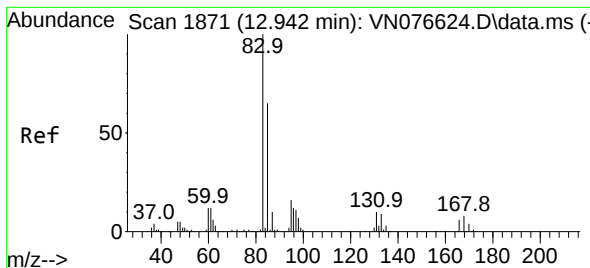


#74
N-ethyl acetate
Concen: 19.659 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47



Tgt Ion: 43 Resp: 133072
Ion Ratio Lower Upper
43 100
70 39.7 30.5 45.7
55 24.5 17.8 26.8
61 22.3 17.8 26.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.542 ug/l

RT: 12.936 min Scan# 1871

Delta R.T. -0.006 min

Lab File: VN076750.D

Acq: 21 Feb 2023 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0221WBS01

Tgt Ion: 83 Resp: 106229

Ion Ratio Lower Upper

83 100

131 8.3 5.0 15.0

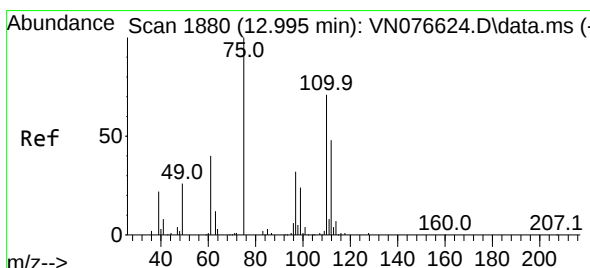
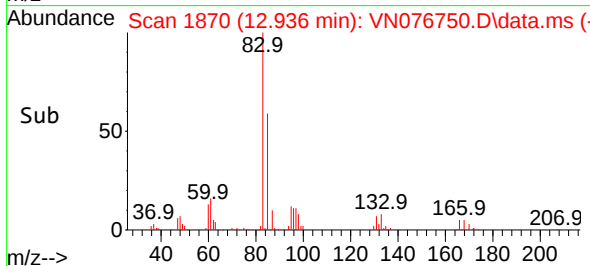
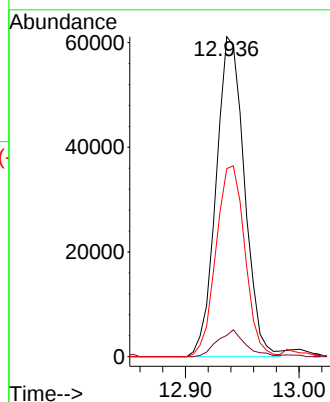
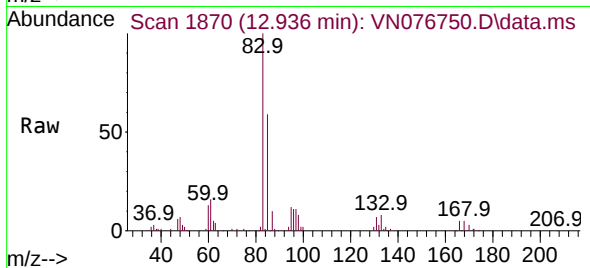
85 60.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#76

1,2,3-Trichloropropane

Concen: 20.781 ug/l m

RT: 12.995 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN076750.D

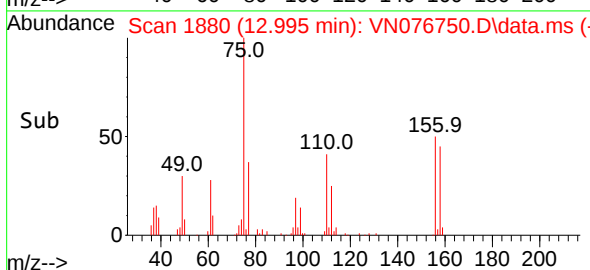
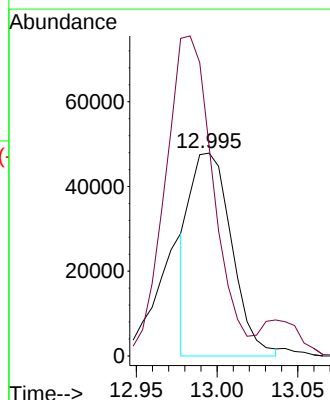
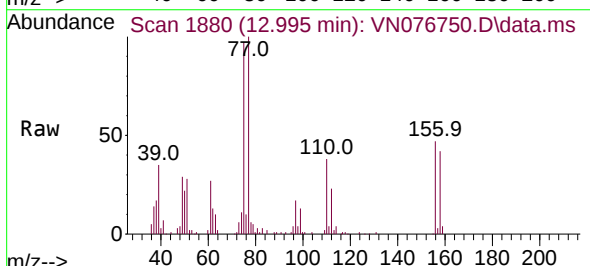
Acq: 21 Feb 2023 14:47

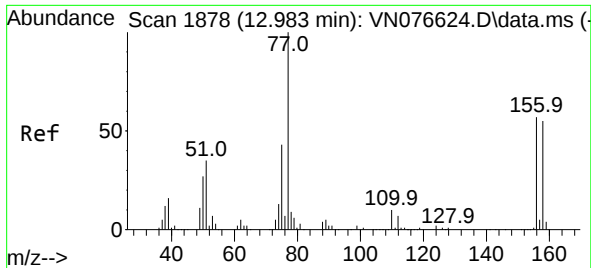
Tgt Ion: 75 Resp: 86080

Ion Ratio Lower Upper

75 100

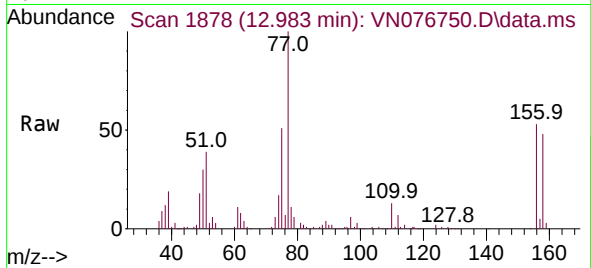
77 181.4 93.1 279.3





#77
Bromobenzene
Concen: 18.384 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

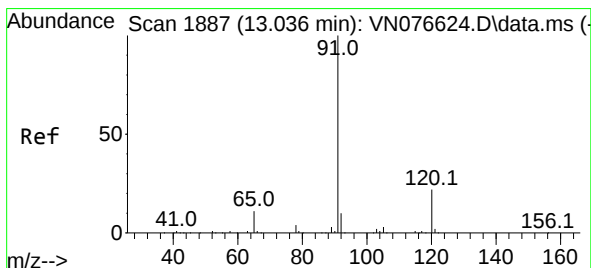
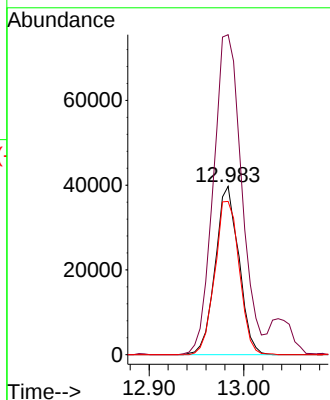
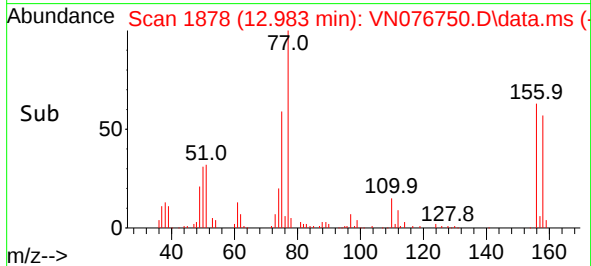
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion:156 Resp: 6888
Ion Ratio Lower Upper
156 100
77 226.7 102.8 308.4
158 94.2 48.9 146.6

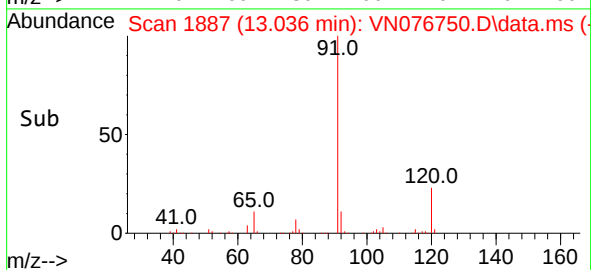
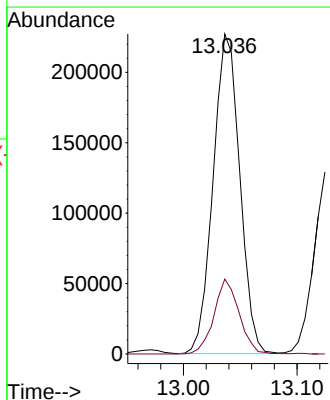
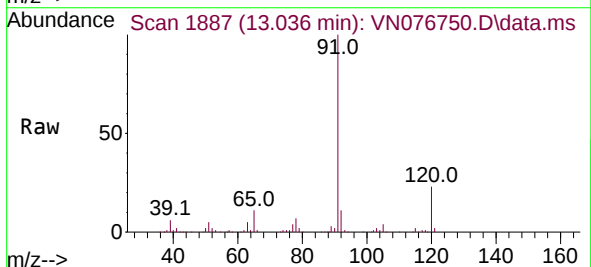
Manual Integrations
APPROVED

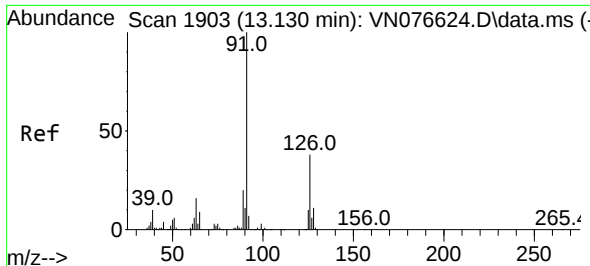
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#78
n-propylbenzene
Concen: 21.000 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

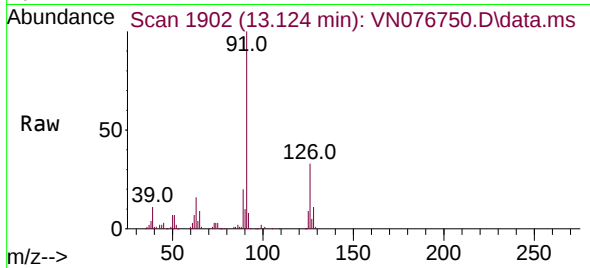
Tgt Ion: 91 Resp: 370317
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5





#79
2-Chlorotoluene
Concen: 20.527 ug/l
RT: 13.124 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

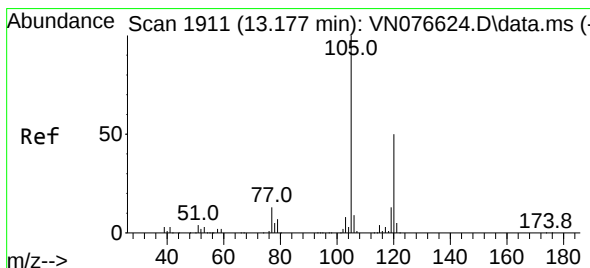
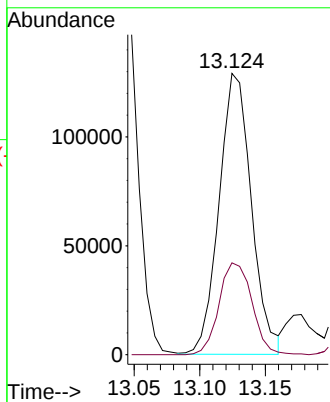
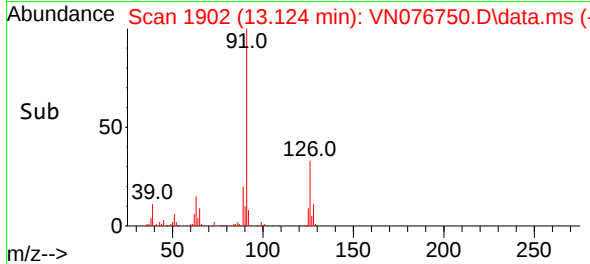
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 91 Resp: 22164
Ion Ratio Lower Upper
91 100
126 33.3 17.7 53.1

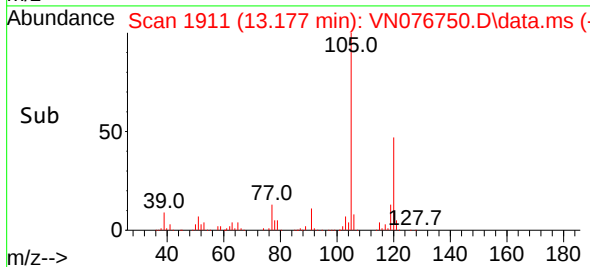
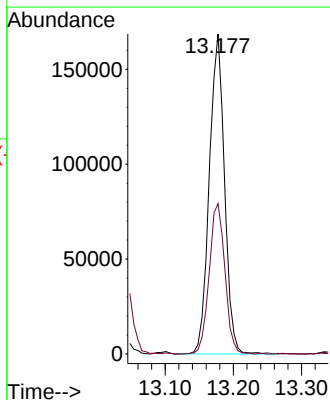
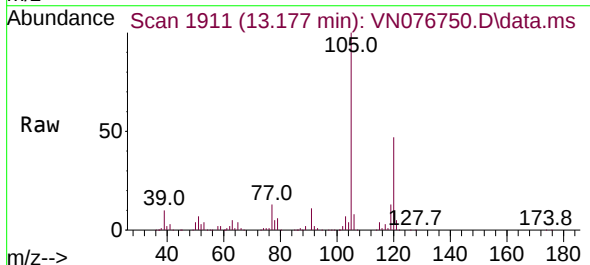
Manual Integrations
APPROVED

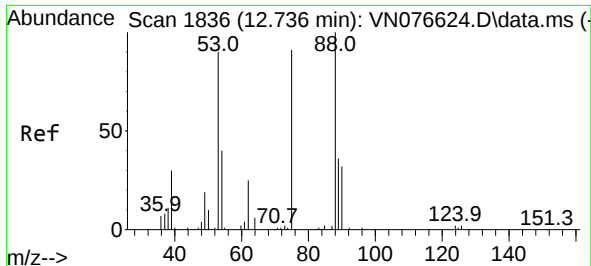
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.114 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

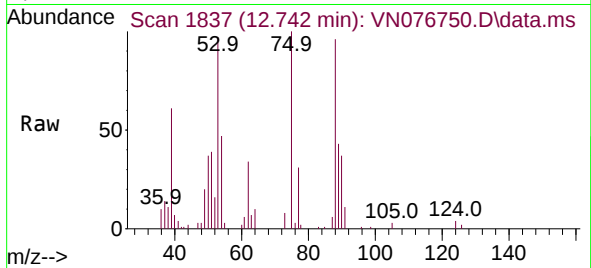
Tgt Ion:105 Resp: 262050
Ion Ratio Lower Upper
105 100
120 48.5 25.1 75.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.745 ug/l
RT: 12.742 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

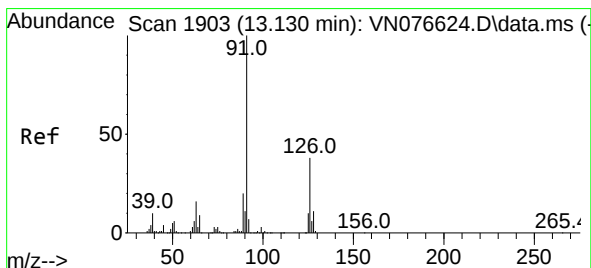
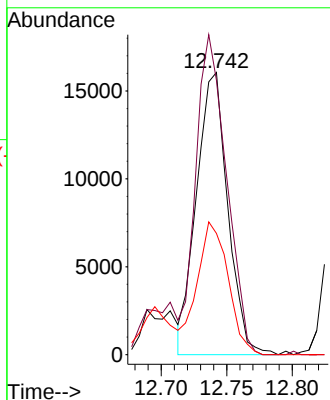
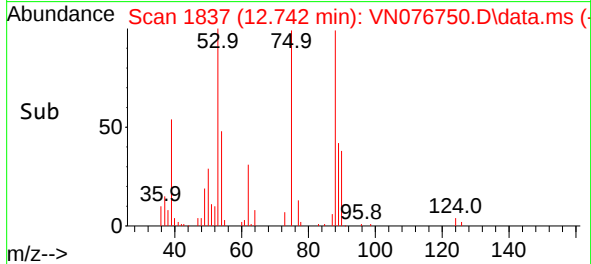
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 75 Resp: 2665
Ion Ratio Lower Upper
75 100
53 111.7 92.1 138.1
89 46.9 37.5 56.3

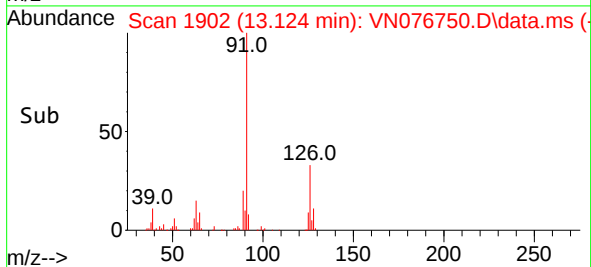
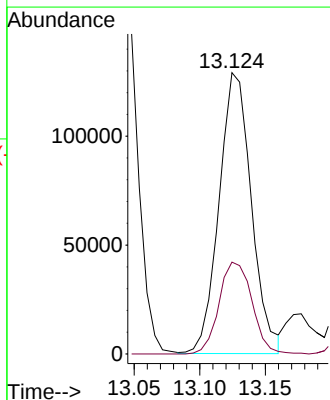
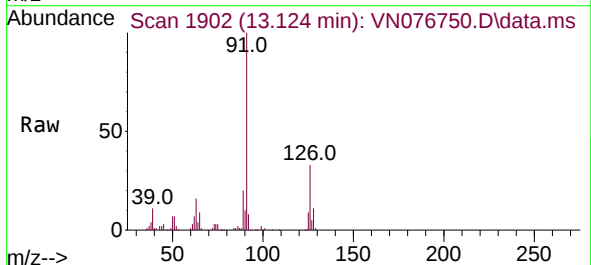
Manual Integrations
APPROVED

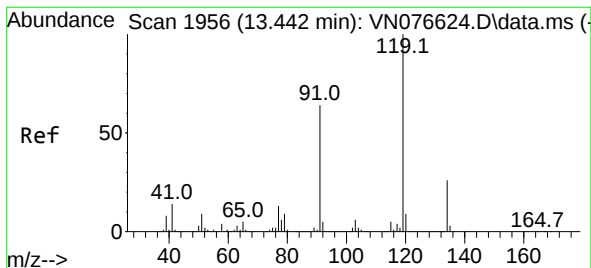
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#82
4-Chlorotoluene
Concen: 20.527 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

Tgt Ion: 91 Resp: 221643
Ion Ratio Lower Upper
91 100
126 33.3 17.7 53.1





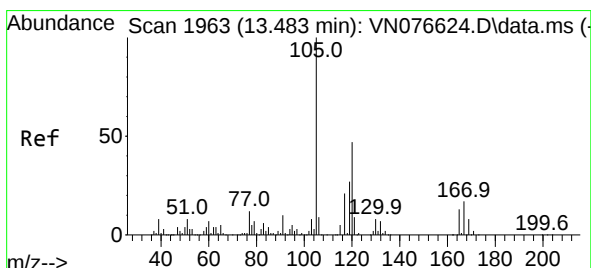
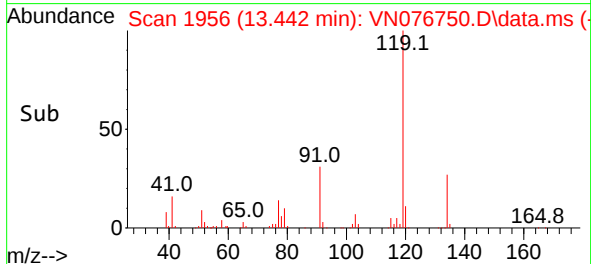
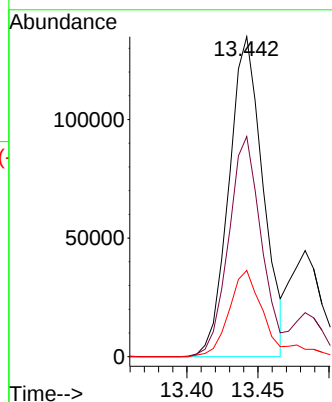
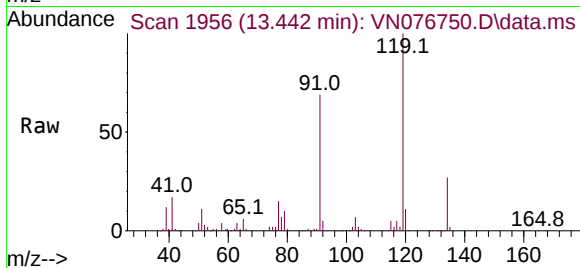
#83
tert-Butylbenzene
Concen: 20.046 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01

Tgt Ion:119 Resp: 225061
Ion Ratio Lower Upper
119 100
91 67.8 32.0 96.2
134 28.7 13.8 41.4

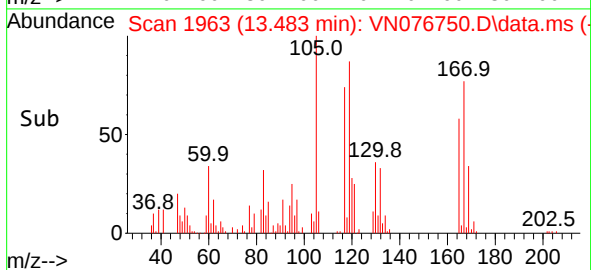
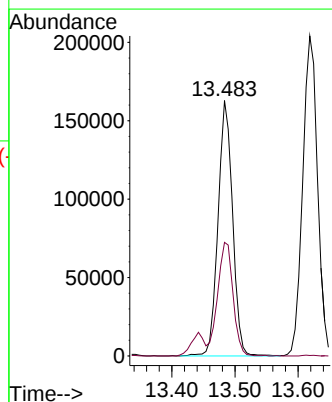
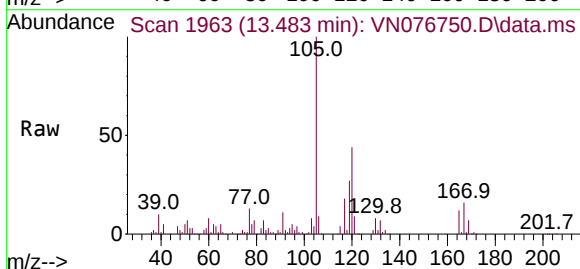
Manual Integrations
APPROVED

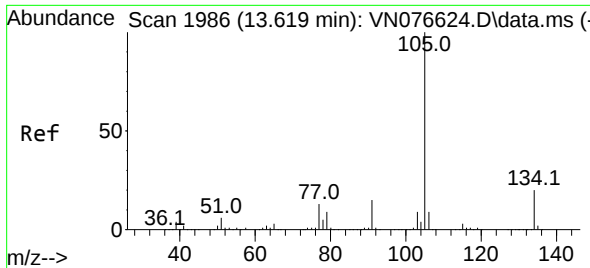
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.022 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

Tgt Ion:105 Resp: 260021
Ion Ratio Lower Upper
105 100
120 46.9 23.0 69.0





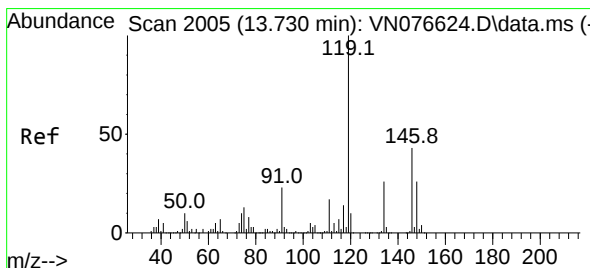
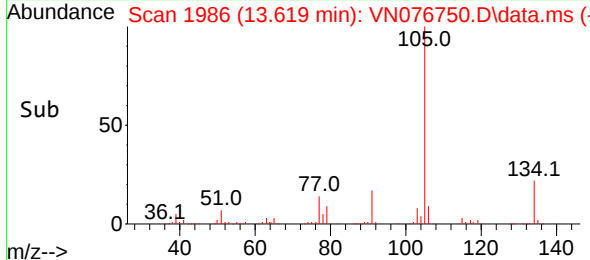
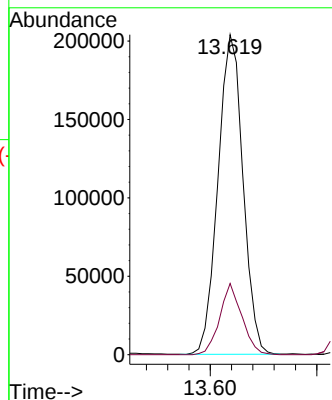
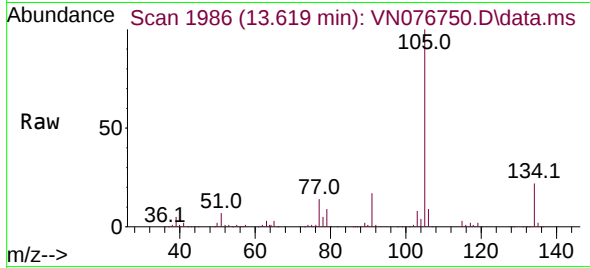
#85
 sec-Butylbenzene
 Concen: 21.133 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN076750.D
 Acq: 21 Feb 2023 14:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0221WBS01

Tgt Ion:105 Resp: 33127
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.5 31.5

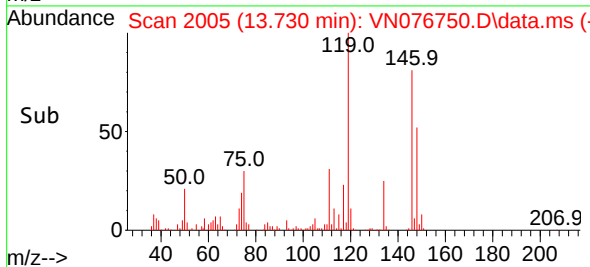
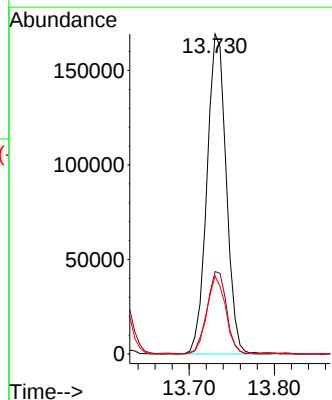
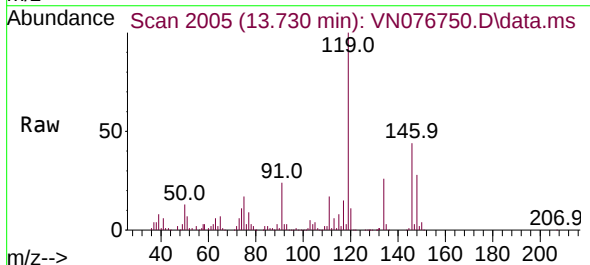
Manual Integrations
 APPROVED

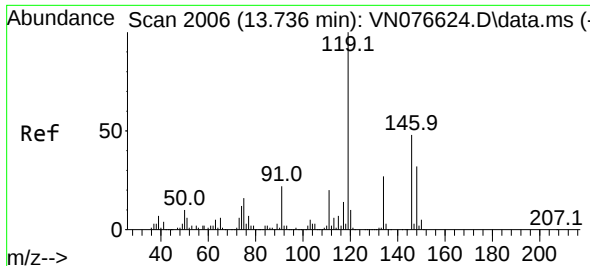
Reviewed By :John Carlone 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#86
 p-Isopropyltoluene
 Concen: 21.303 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076750.D
 Acq: 21 Feb 2023 14:47

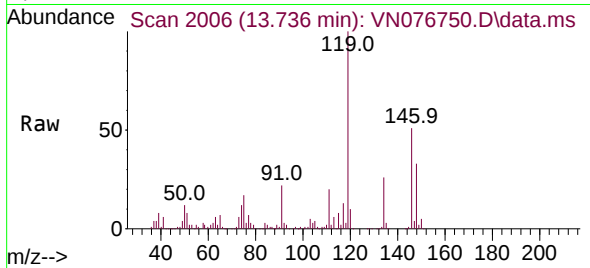
Tgt Ion:119 Resp: 266657
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.4 40.1
 91 23.5 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 19.426 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

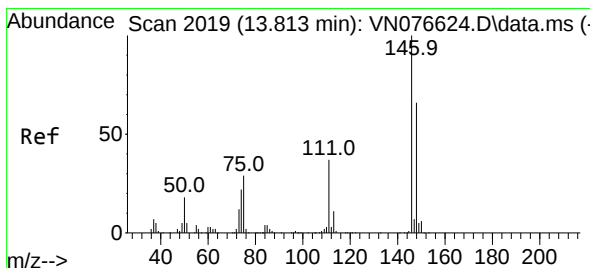
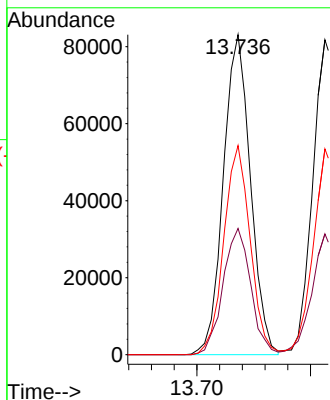
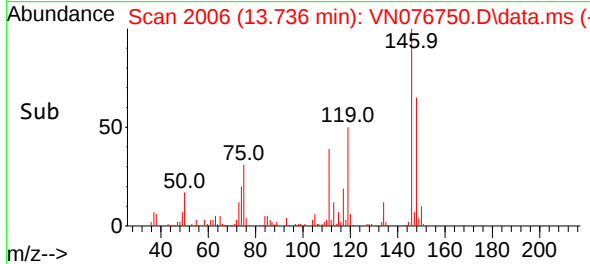
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion:146 Resp: 137580
Ion Ratio Lower Upper
146 100
111 40.4 19.8 59.4
148 63.8 32.0 96.2

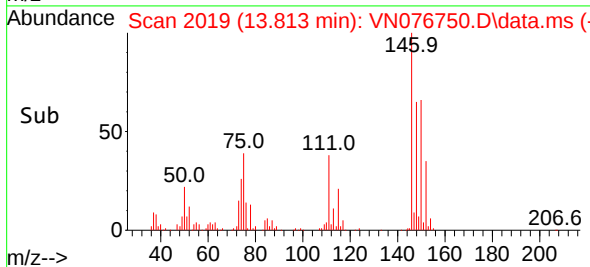
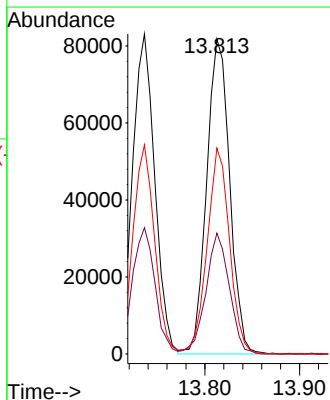
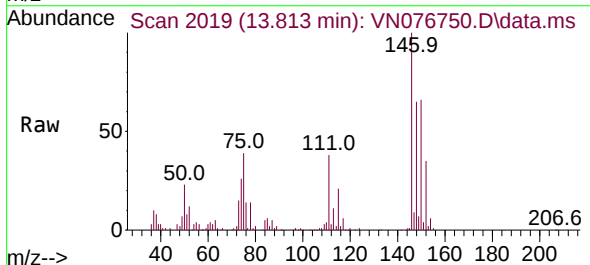
Manual Integrations
APPROVED

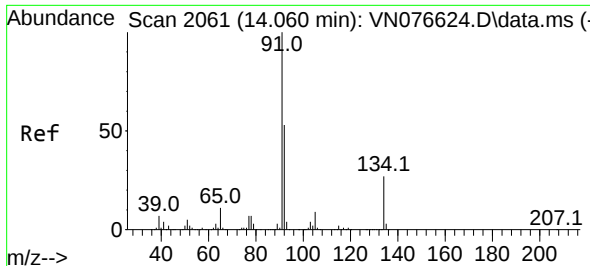
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#88
1,4-Dichlorobenzene
Concen: 19.620 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

Tgt Ion:146 Resp: 138380
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.1
148 63.7 32.7 98.1





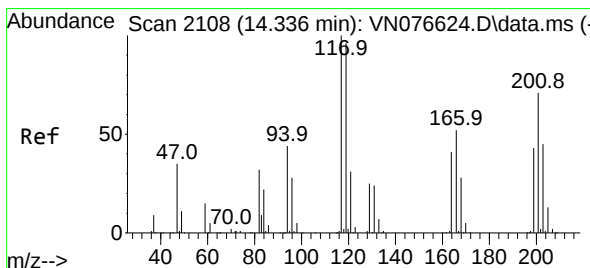
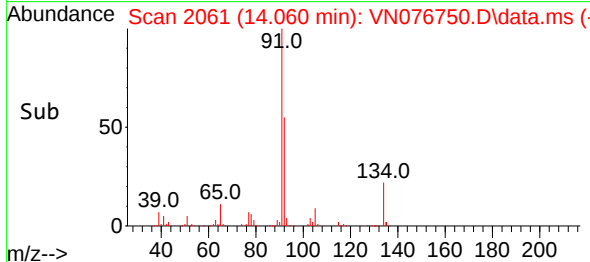
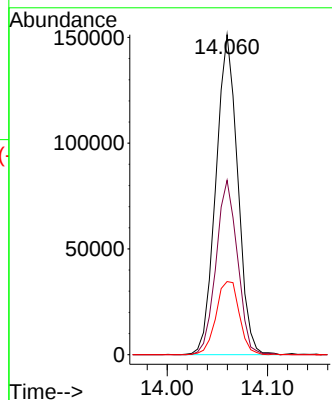
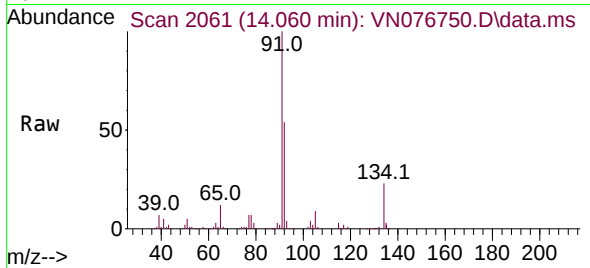
#89
n-Butylbenzene
Concen: 20.938 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01

Tgt Ion: 91 Resp: 227948
Ion Ratio Lower Upper
91 100
92 53.5 26.4 79.0
134 24.5 13.2 39.5

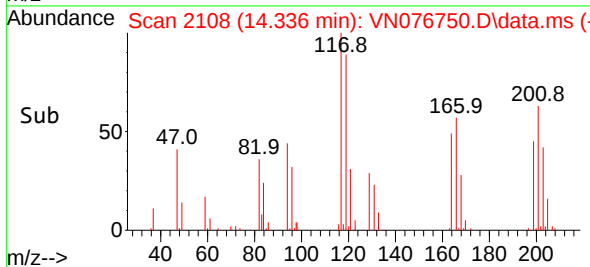
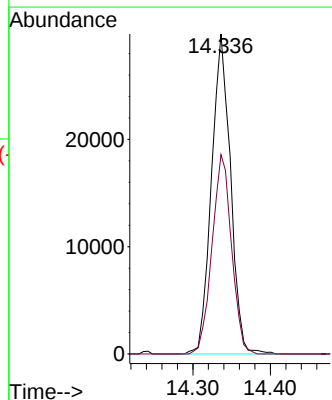
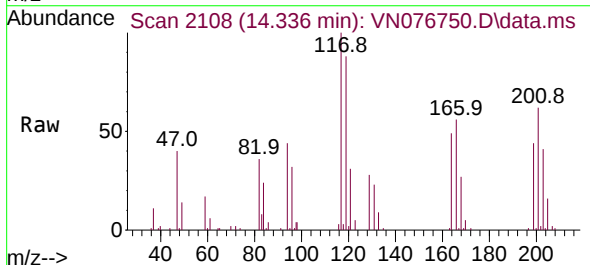
Manual Integrations
APPROVED

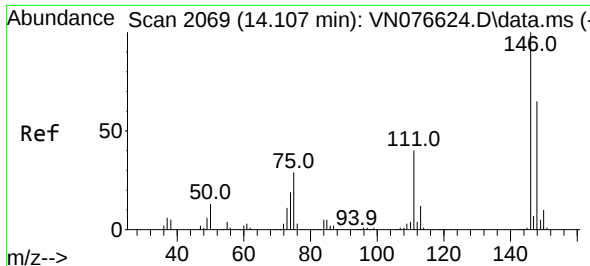
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#90
Hexachloroethane
Concen: 19.321 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

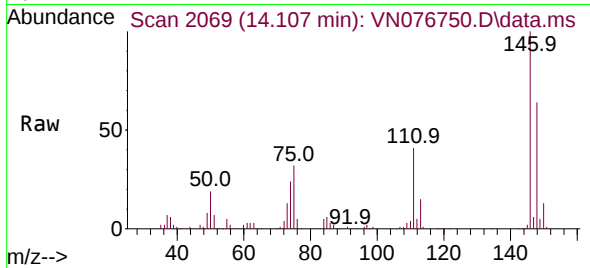
Tgt Ion:117 Resp: 50638
Ion Ratio Lower Upper
117 100
201 63.9 35.5 106.7





#91
1,2-Dichlorobenzene
Concen: 19.059 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

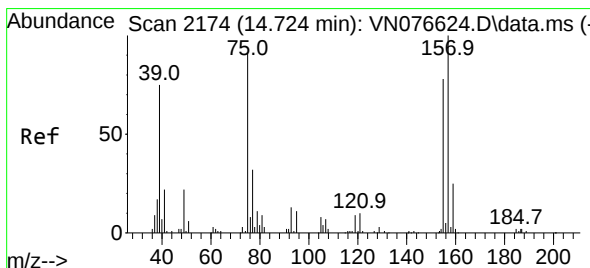
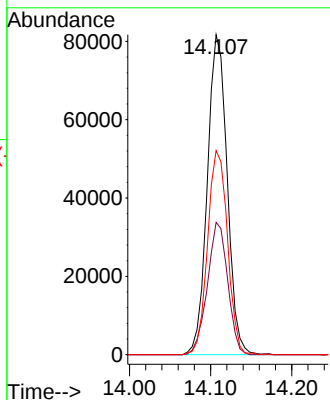
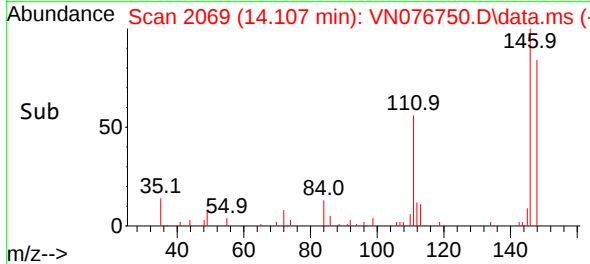
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



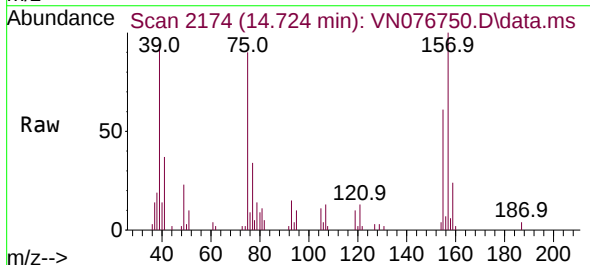
Tgt Ion:146 Resp: 13838
Ion Ratio Lower Upper
146 100
111 42.3 20.0 59.9
148 64.2 32.4 97.2

Manual Integrations
APPROVED

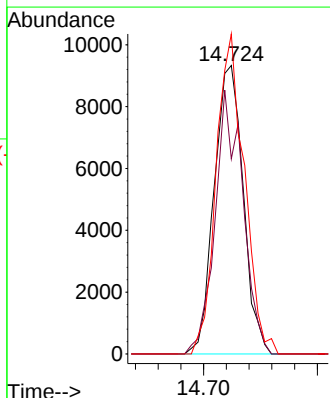
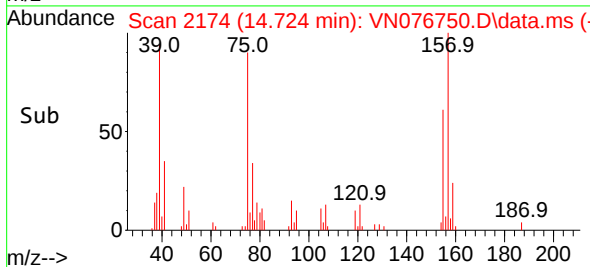
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

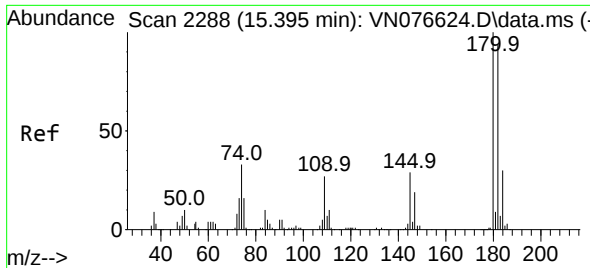


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.694 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47



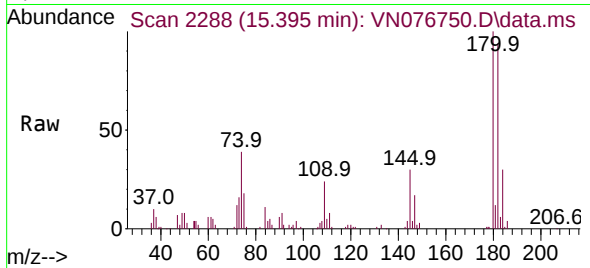
Tgt Ion: 75 Resp: 16528
Ion Ratio Lower Upper
75 100
155 87.3 43.4 130.2
157 107.7 55.2 165.6





#93
1,2,4-Trichlorobenzene
Concen: 17.335 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

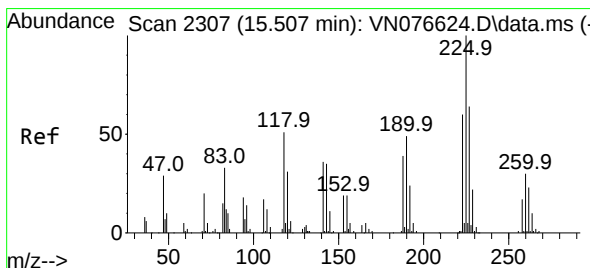
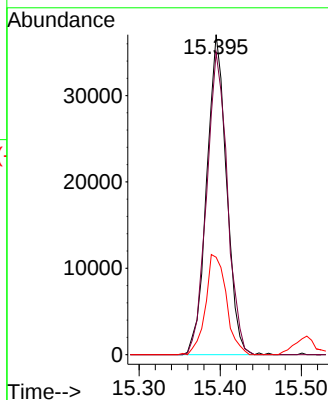
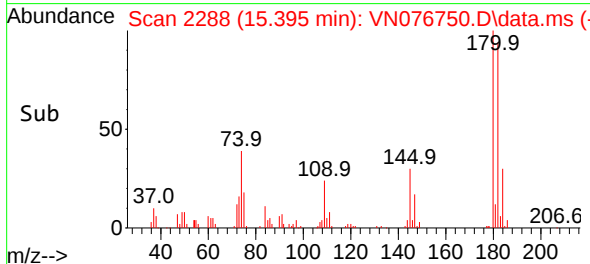
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion:180 Resp: 62785
Ion Ratio Lower Upper
180 100
182 98.6 48.0 144.0
145 32.8 15.2 45.6

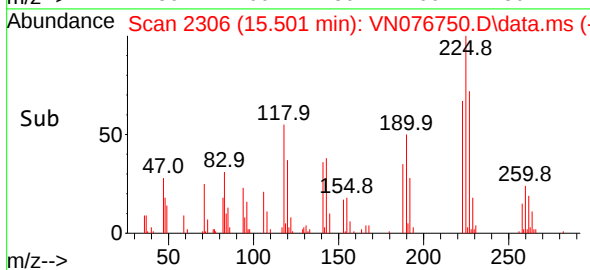
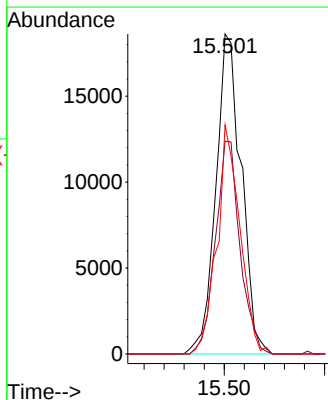
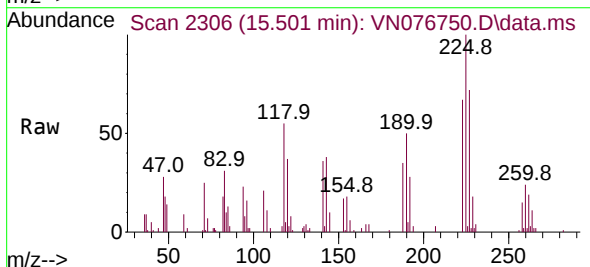
Manual Integrations
APPROVED

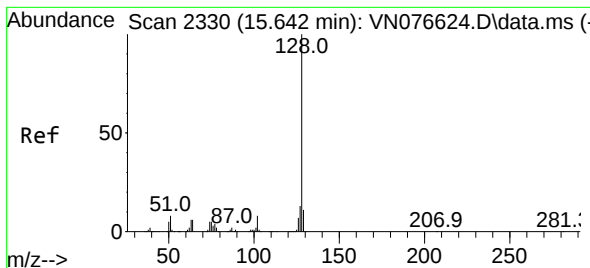
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#94
Hexachlorobutadiene
Concen: 18.388 ug/l
RT: 15.501 min Scan# 2306
Delta R.T. -0.006 min
Lab File: VN076750.D
Acq: 21 Feb 2023 14:47

Tgt Ion:225 Resp: 32641
Ion Ratio Lower Upper
225 100
223 64.3 31.6 95.0
227 65.0 31.3 93.9





#95

Naphthalene

Concen: 18.143 ug/l

RT: 15.648 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN076750.D

Acq: 21 Feb 2023 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0221WBS01

Tgt Ion:128 Resp: 199408

Ion Ratio Lower Upper

128 100

127 13.6 10.6 16.0

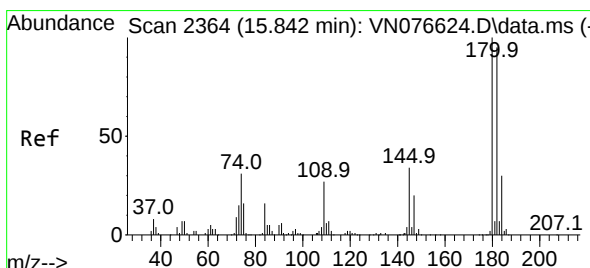
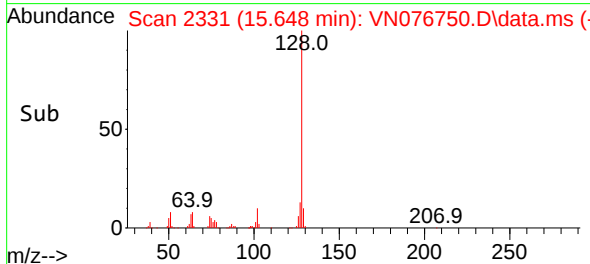
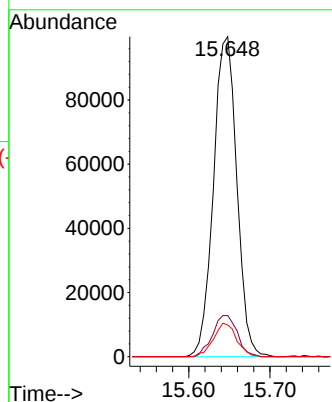
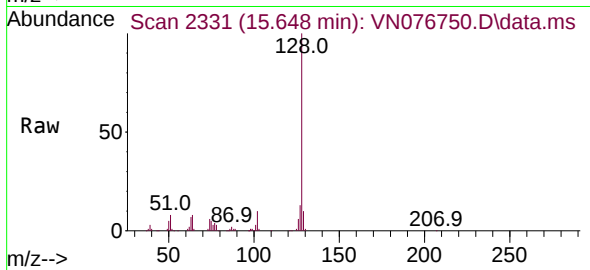
129 10.4 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 17.924 ug/l

RT: 15.842 min Scan# 2364

Delta R.T. -0.000 min

Lab File: VN076750.D

Acq: 21 Feb 2023 14:47

Tgt Ion:180 Resp: 62896

Ion Ratio Lower Upper

180 100

182 95.7 46.7 140.1

145 33.6 16.0 47.9

