

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030723\
 Data File : VN076867.D
 Acq On : 07 Mar 2023 13:10
 Operator : JC\MD
 Sample : VN0307WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0307WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/08/2023
 Supervised By : Mahesh Dadoda 03/08/2023

Quant Time: Mar 07 22:39:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	538531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	915859	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	802754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	353136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	383023	50.729	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.460%			
35) Dibromofluoromethane	8.172	113	296747	51.793	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.580%			
50) Toluene-d8	10.572	98	1197306	54.241	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.480%			
62) 4-Bromofluorobenzene	12.854	95	417629	54.600	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	120736	19.267	ug/l	100
3) Chloromethane	2.378	50	147211	17.861	ug/l	97
4) Vinyl Chloride	2.531	62	138840	18.378	ug/l	99
5) Bromomethane	2.972	94	91246	18.381	ug/l	92
6) Chloroethane	3.137	64	84735	18.648	ug/l	99
7) Trichlorofluoromethane	3.513	101	212519	19.280	ug/l	93
8) Diethyl Ether	3.978	74	82955	19.564	ug/l	68
9) 1,1,2-Trichlorotrifluo...	4.390	101	123313	19.134	ug/l	100
10) Methyl Iodide	4.607	142	139064	20.688	ug/l	96
11) Tert butyl alcohol	5.531	59	102010	90.983	ug/l	100
12) 1,1-Dichloroethene	4.354	96	118964	19.795	ug/l	93
13) Acrolein	4.196	56	153179	105.608	ug/l	98
14) Allyl chloride	5.037	41	192327	19.169	ug/l #	77
15) Acrylonitrile	5.731	53	342345	94.944	ug/l	99
16) Acetone	4.443	43	352074	106.826	ug/l	95
17) Carbon Disulfide	4.731	76	316186	19.380	ug/l	98
18) Methyl Acetate	5.043	43	210849	18.670	ug/l #	85
19) Methyl tert-butyl Ether	5.813	73	406314	19.716	ug/l	96
20) Methylene Chloride	5.290	84	140807	18.312	ug/l #	82
21) trans-1,2-Dichloroethene	5.795	96	124315	19.132	ug/l	86
22) Diisopropyl ether	6.684	45	446583	19.784	ug/l #	92
23) Vinyl Acetate	6.619	43	1389089	96.611	ug/l #	90
24) 1,1-Dichloroethane	6.578	63	252776	19.638	ug/l	97
25) 2-Butanone	7.489	43	476175	98.907	ug/l #	87
26) 2,2-Dichloropropane	7.501	77	192662	20.438	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	149272	19.610	ug/l	87
28) Bromochloromethane	7.819	49	135179	24.835	ug/l #	75
29) Tetrahydrofuran	7.842	42	300738	96.832	ug/l #	78
30) Chloroform	7.972	83	249163	19.490	ug/l	97
31) Cyclohexane	8.266	56	238105	18.668	ug/l	84
32) 1,1,1-Trichloroethane	8.178	97	214029	19.333	ug/l	97
36) 1,1-Dichloropropene	8.378	75	186681	20.273	ug/l	96
37) Ethyl Acetate	7.572	43	185258	19.600	ug/l #	93
38) Carbon Tetrachloride	8.366	117	181361	19.387	ug/l	97
39) Methylcyclohexane	9.607	83	233137	20.540	ug/l #	85
40) Benzene	8.613	78	567757	20.240	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030723\
 Data File : VN076867.D
 Acq On : 07 Mar 2023 13:10
 Operator : JC\MD
 Sample : VN0307WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0307WBS02

Quant Time: Mar 07 22:39:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/08/2023
 Supervised By : Mahesh Dadoda 03/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	102833	19.923	ug/l #	84
42) 1,2-Dichloroethane	8.678	62	188511	19.292	ug/l	97
43) Isopropyl Acetate	8.689	43	290353	20.066	ug/l #	90
44) Trichloroethene	9.360	130	135090	20.311	ug/l	95
45) 1,2-Dichloropropane	9.625	63	145958	20.135	ug/l	98
46) Dibromomethane	9.713	93	92217	20.030	ug/l	98
47) Bromodichloromethane	9.889	83	188900	19.958	ug/l	99
48) Methyl methacrylate	9.683	41	140357	19.962	ug/l #	78
49) 1,4-Dioxane	9.701	88	50317	390.431	ug/l #	78
51) 4-Methyl-2-Pentanone	10.448	43	918765	100.663	ug/l	91
52) Toluene	10.630	92	352722	21.118	ug/l	98
53) t-1,3-Dichloropropene	10.836	75	194404	21.189	ug/l	98
54) cis-1,3-Dichloropropene	10.313	75	221351	21.004	ug/l #	89
55) 1,1,2-Trichloroethane	11.019	97	134296	20.212	ug/l	99
56) Ethyl methacrylate	10.878	69	205161	20.724	ug/l #	83
57) 1,3-Dichloropropane	11.166	76	234989	20.370	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	326941	95.315	ug/l	92
59) 2-Hexanone	11.195	43	687488	103.948	ug/l	89
60) Dibromochloromethane	11.360	129	135400	20.680	ug/l	97
61) 1,2-Dibromoethane	11.472	107	130416	20.422	ug/l	99
64) Tetrachloroethene	11.107	164	127064	21.270	ug/l	98
65) Chlorobenzene	11.895	112	351042	20.235	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	128510	20.478	ug/l	99
67) Ethyl Benzene	11.966	91	653741	20.753	ug/l	100
68) m/p-Xylenes	12.072	106	510497	43.074	ug/l	96
69) o-Xylene	12.401	106	247289	21.189	ug/l	91
70) Styrene	12.413	104	396146	21.649	ug/l	96
71) Bromoform	12.583	173	86549	20.261	ug/l #	99
73) Isopropylbenzene	12.701	105	636891	20.690	ug/l	96
74) N-amyl acetate	12.495	43	239501	19.894	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.942	83	186597	18.915	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	169814m	19.067	ug/l	
77) Bromobenzene	12.983	156	137943	20.251	ug/l	88
78) n-propylbenzene	13.036	91	745828	21.247	ug/l	97
79) 2-Chlorotoluene	13.130	91	458272	20.352	ug/l	93
80) 1,3,5-Trimethylbenzene	13.177	105	551735	21.386	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.736	75	51508	19.074	ug/l #	70
82) 4-Chlorotoluene	13.224	91	441574	20.685	ug/l	93
83) tert-Butylbenzene	13.442	119	456676	20.715	ug/l	94
84) 1,2,4-Trimethylbenzene	13.483	105	542566	21.320	ug/l	95
85) sec-Butylbenzene	13.618	105	660871	21.471	ug/l	96
86) p-Isopropyltoluene	13.730	119	538337	21.866	ug/l	97
87) 1,3-Dichlorobenzene	13.736	146	253604	20.390	ug/l	97
88) 1,4-Dichlorobenzene	13.813	146	255451	20.227	ug/l	98
89) n-Butylbenzene	14.060	91	448013	21.064	ug/l	98
90) Hexachloroethane	14.336	117	91037	20.466	ug/l	94
91) 1,2-Dichlorobenzene	14.113	146	257346	20.426	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	36093	19.308	ug/l	85
93) 1,2,4-Trichlorobenzene	15.395	180	135517	21.501	ug/l	98
94) Hexachlorobutadiene	15.507	225	67825	20.667	ug/l	96
95) Naphthalene	15.648	128	431874	21.392	ug/l	99
96) 1,2,3-Trichlorobenzene	15.848	180	129114	20.842	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030723\
Data File : VN076867.D
Acq On : 07 Mar 2023 13:10
Operator : JC\MD
Sample : VN0307WBS02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02

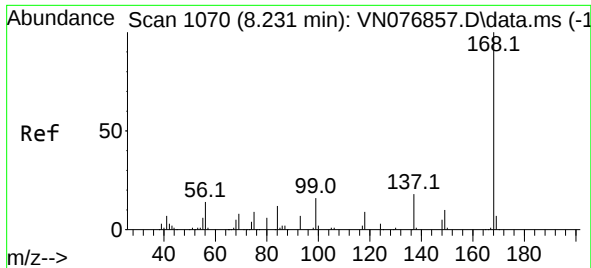
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

Quant Time: Mar 07 22:39:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 07 08:45:33 2023
Response via : Initial Calibration

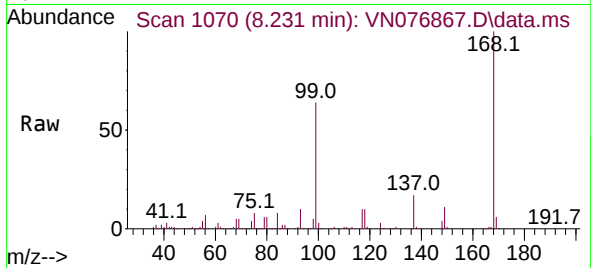
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

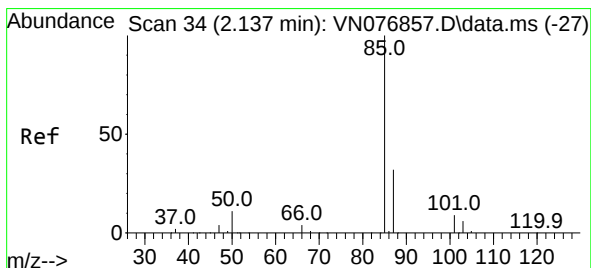
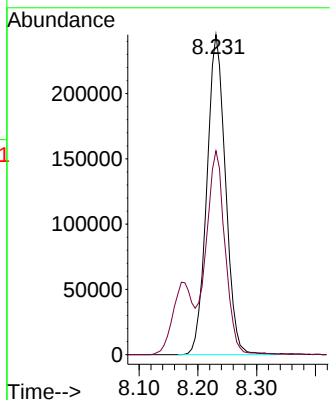
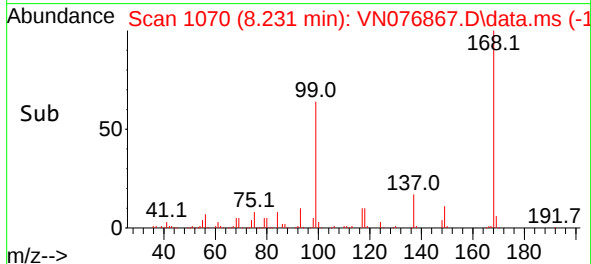
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



Tgt Ion:168 Resp: 53853
Ion Ratio Lower Upper
168 100
99 63.5 48.6 73.0

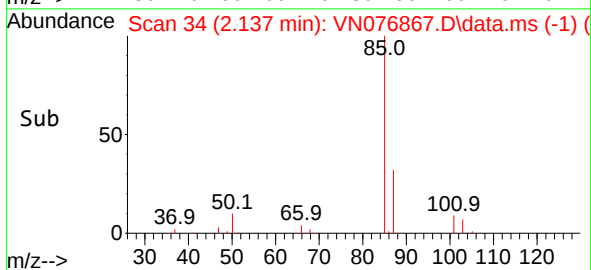
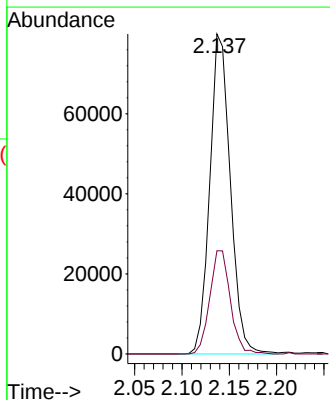
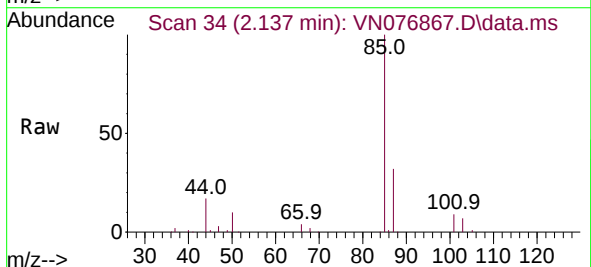
Manual Integrations
APPROVED

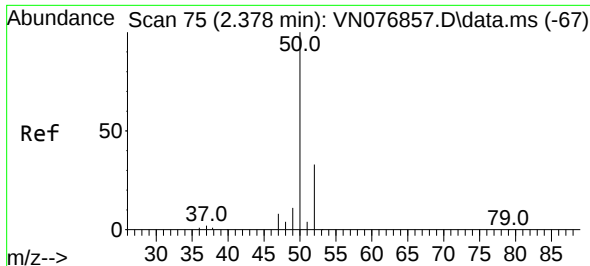
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#2
Dichlorodifluoromethane
Concen: 19.267 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

Tgt Ion: 85 Resp: 120736
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6





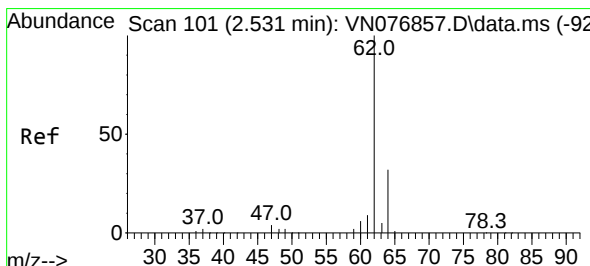
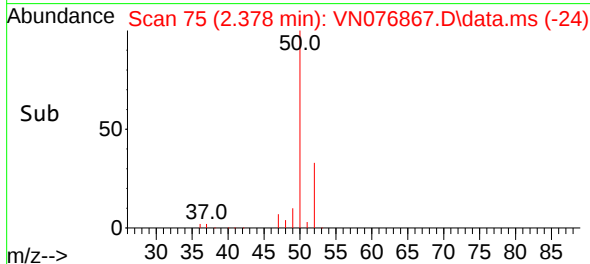
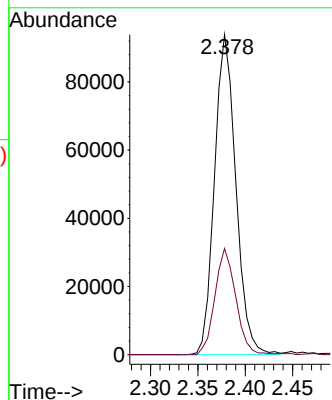
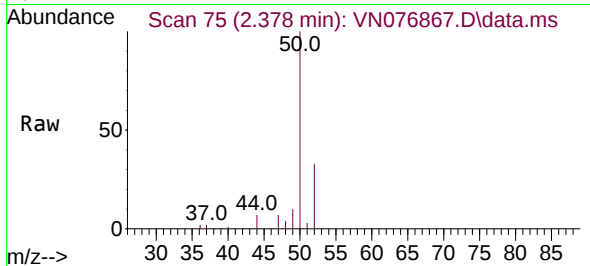
#3
Chloromethane
Concen: 17.861 ug/l
RT: 2.378 min Scan# 75
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02

Tgt Ion: 50 Resp: 14721
Ion Ratio Lower Upper
50 100
52 33.2 27.9 41.9

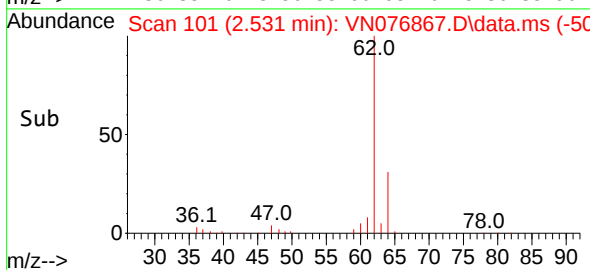
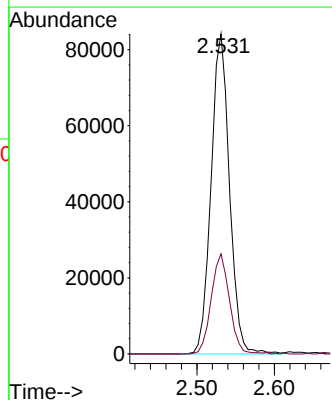
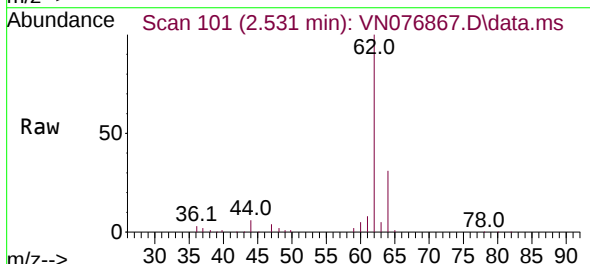
Manual Integrations
APPROVED

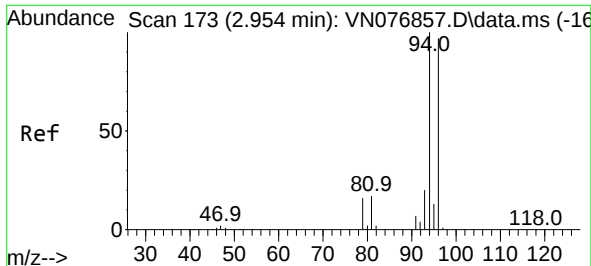
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#4
Vinyl Chloride
Concen: 18.378 ug/l
RT: 2.531 min Scan# 101
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

Tgt Ion: 62 Resp: 138840
Ion Ratio Lower Upper
62 100
64 31.3 24.5 36.7





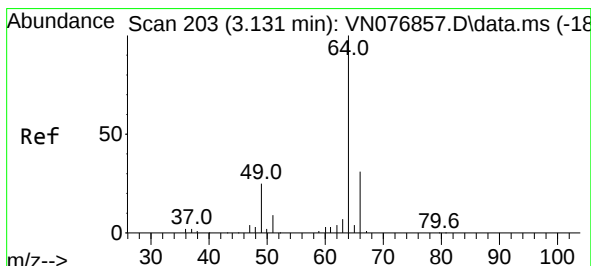
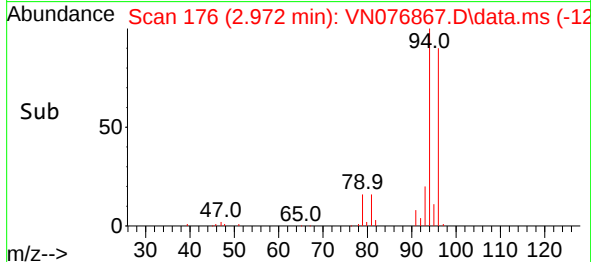
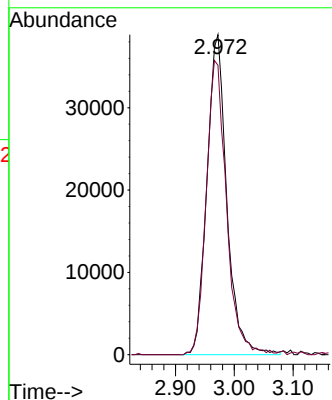
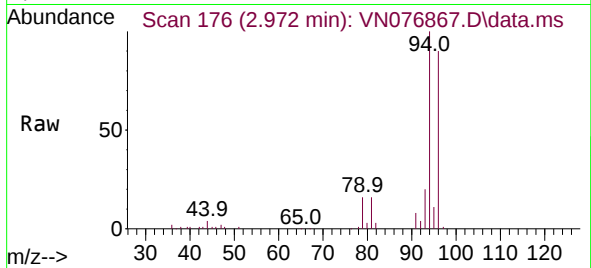
#5
Bromomethane
Concen: 18.381 ug/l
RT: 2.972 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02

Tgt Ion: 94 Resp: 91240
Ion Ratio Lower Upper
94 100
96 90.4 79.0 118.6

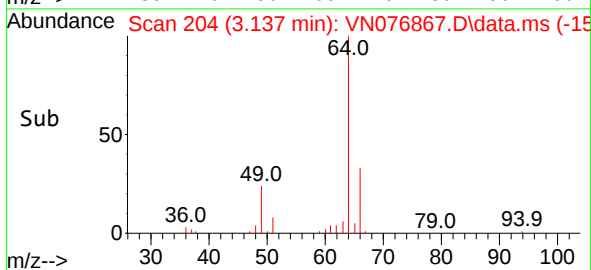
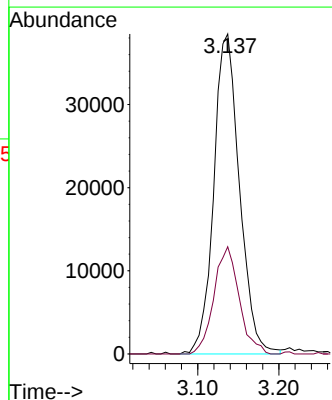
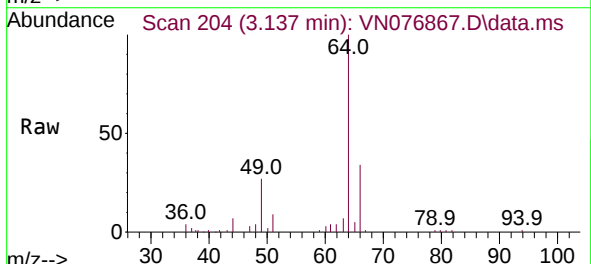
Manual Integrations
APPROVED

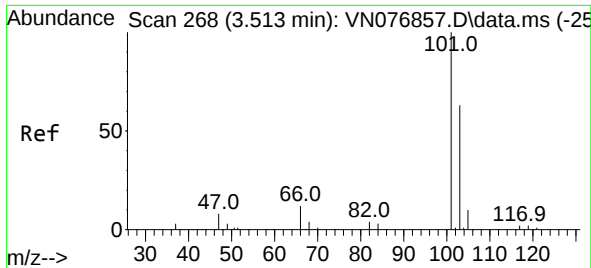
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#6
Chloroethane
Concen: 18.648 ug/l
RT: 3.137 min Scan# 204
Delta R.T. 0.006 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

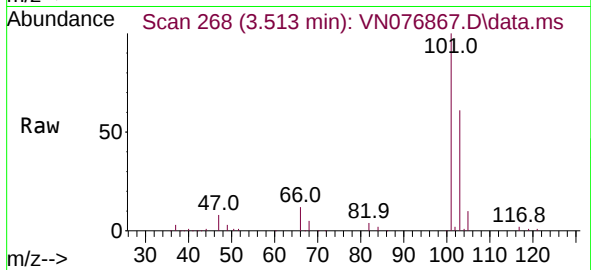
Tgt Ion: 64 Resp: 84735
Ion Ratio Lower Upper
64 100
66 33.5 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 19.280 ug/l
 RT: 3.513 min Scan# 212519
 Delta R.T. 0.000 min
 Lab File: VN076867.D
 Acq: 07 Mar 2023 13:10

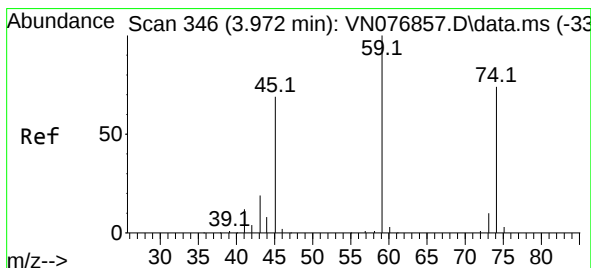
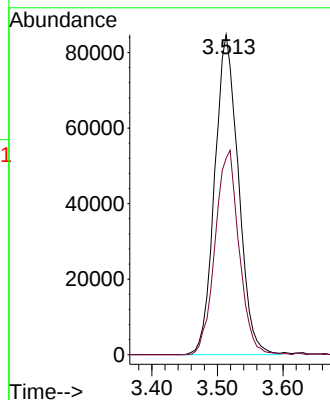
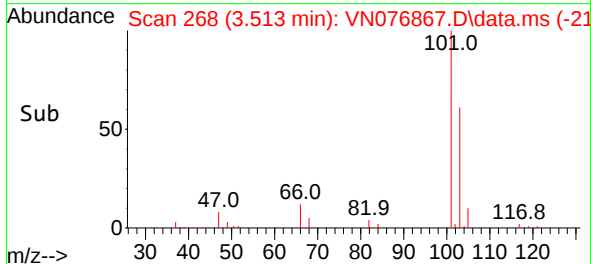
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0307WBS02



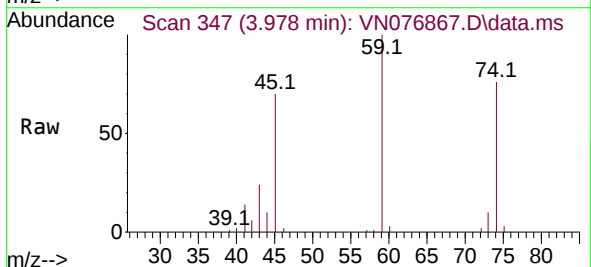
Tgt Ion:101 Resp: 212519
 Ion Ratio Lower Upper
 101 100
 103 61.4 53.4 80.0

Manual Integrations
 APPROVED

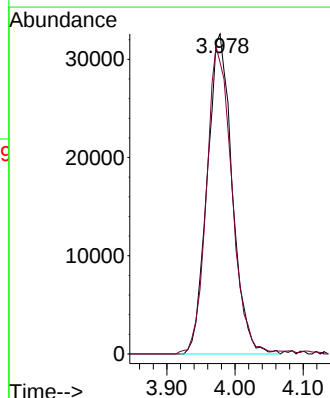
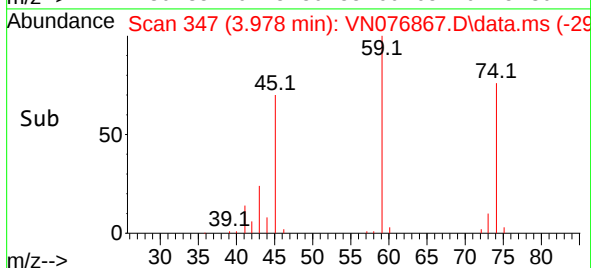
Reviewed By :John Carlone 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023

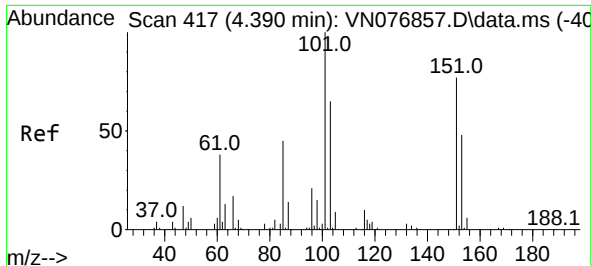


#8
 Diethyl Ether
 Concen: 19.564 ug/l
 RT: 3.978 min Scan# 347
 Delta R.T. 0.006 min
 Lab File: VN076867.D
 Acq: 07 Mar 2023 13:10



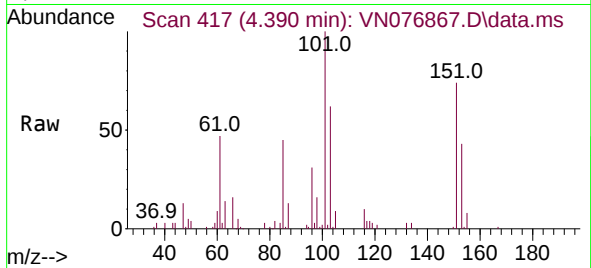
Tgt Ion: 74 Resp: 82955
 Ion Ratio Lower Upper
 74 100
 45 97.7 35.5 106.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.134 ug/l
RT: 4.390 min Scan# 417
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

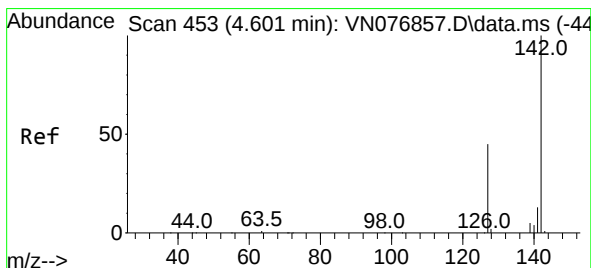
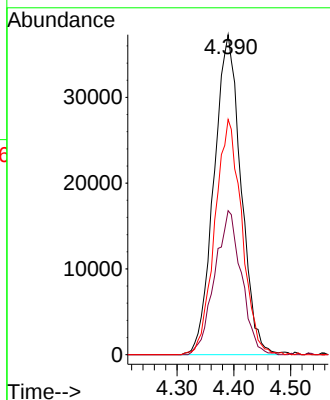
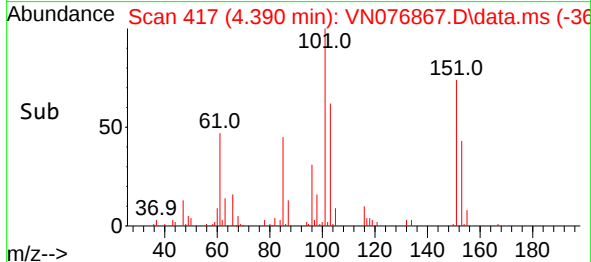
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



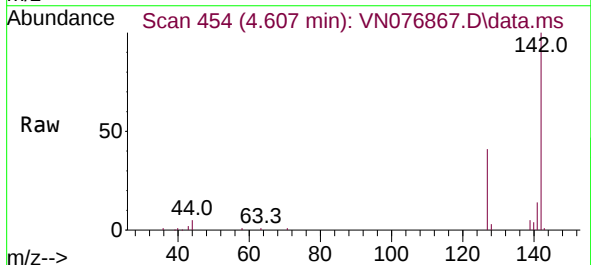
Tgt Ion:101 Resp: 12331
Ion Ratio Lower Upper
101 100
85 44.5 35.2 52.8
151 73.4 58.9 88.3

Manual Integrations
APPROVED

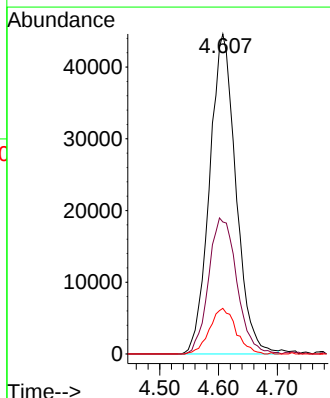
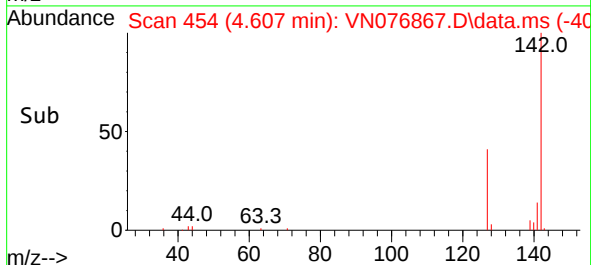
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

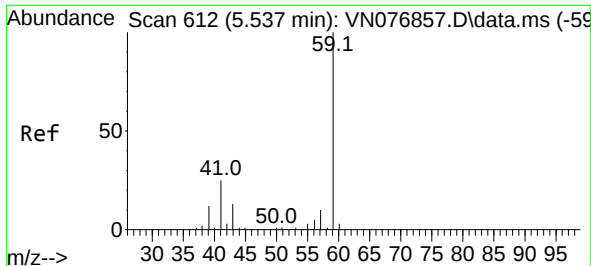


#10
Methyl Iodide
Concen: 20.688 ug/l
RT: 4.607 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10



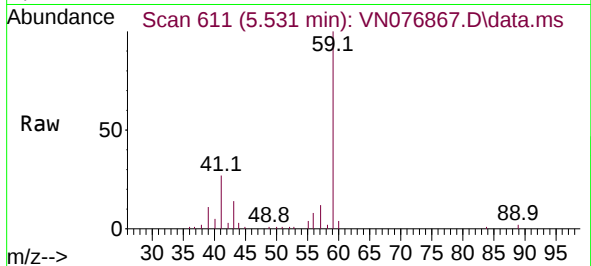
Tgt Ion:142 Resp: 139064
Ion Ratio Lower Upper
142 100
127 41.2 35.2 52.8
141 14.3 10.2 15.2





#11
Tert butyl alcohol
Concen: 90.983 ug/l
RT: 5.531 min Scan# 612
Delta R.T. -0.006 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

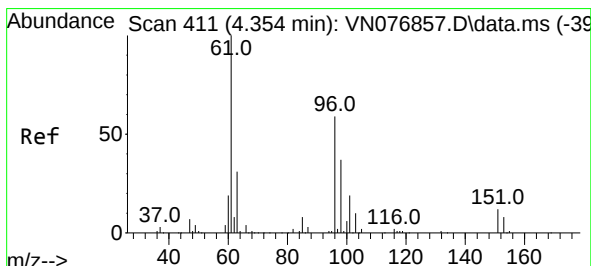
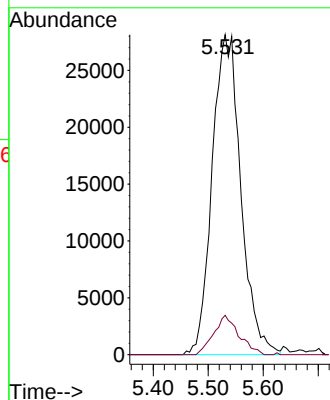
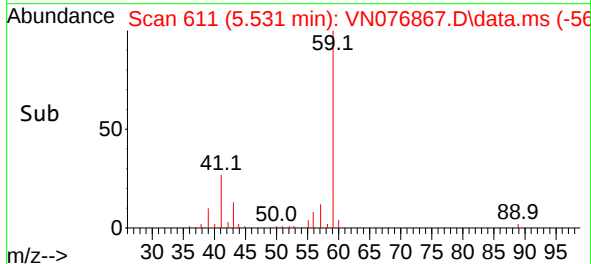
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



Tgt Ion: 59 Resp: 102010
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8

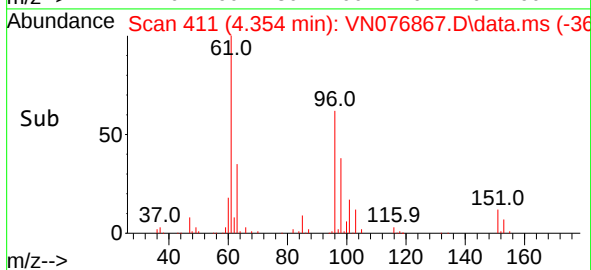
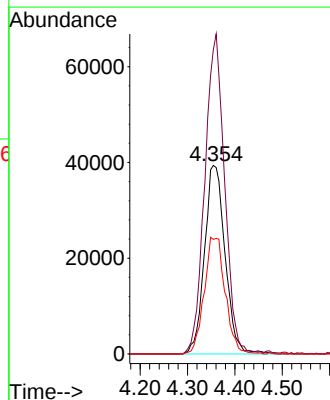
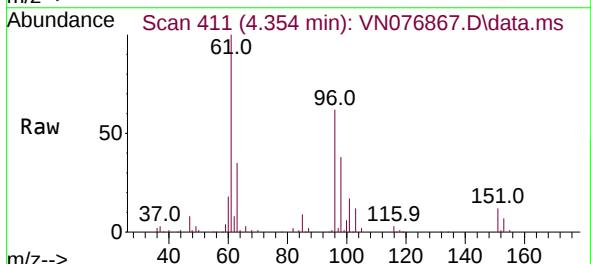
Manual Integrations
APPROVED

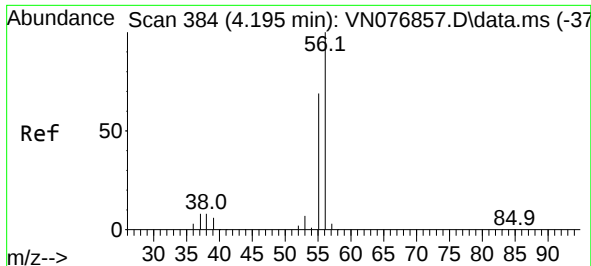
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#12
1,1-Dichloroethene
Concen: 19.795 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

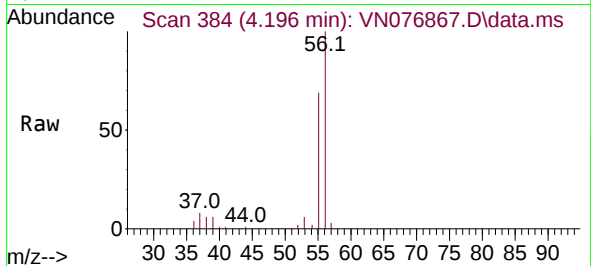
Tgt Ion: 96 Resp: 118964
Ion Ratio Lower Upper
96 100
61 161.3 121.3 181.9
98 60.8 52.1 78.1





#13
Acrolein
Concen: 105.608 ug/l
RT: 4.196 min Scan# 384
Delta R.T. 0.001 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

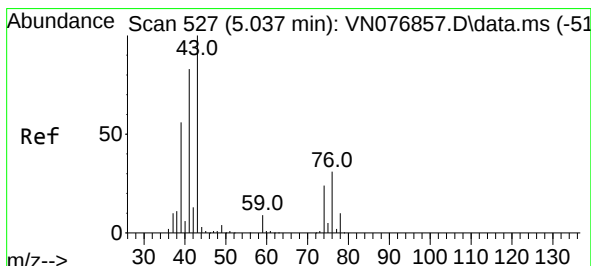
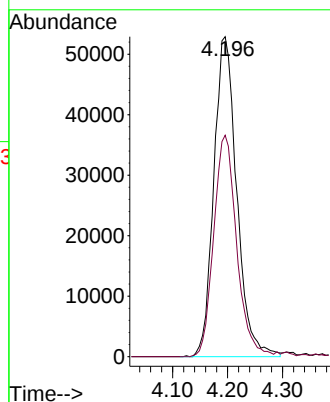
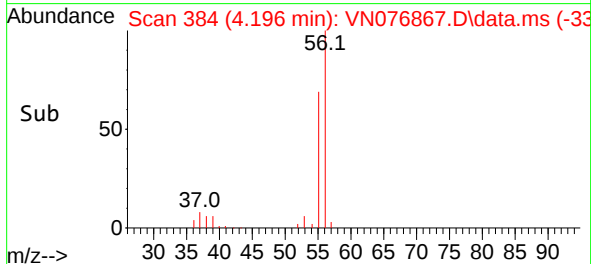
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



Tgt Ion: 56 Resp: 153179
Ion Ratio Lower Upper
56 100
55 69.2 56.7 85.1

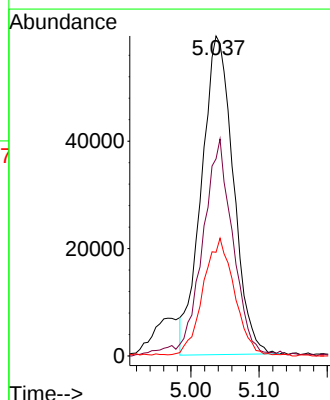
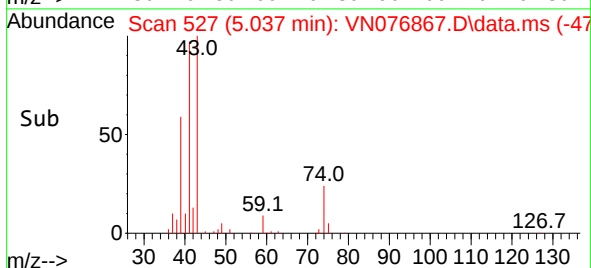
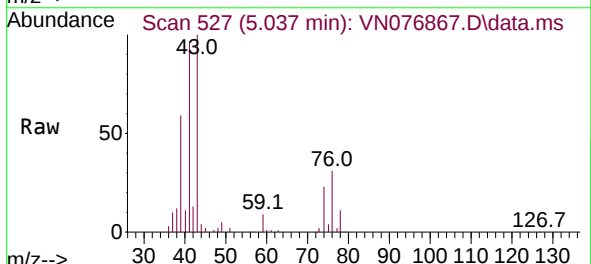
Manual Integrations
APPROVED

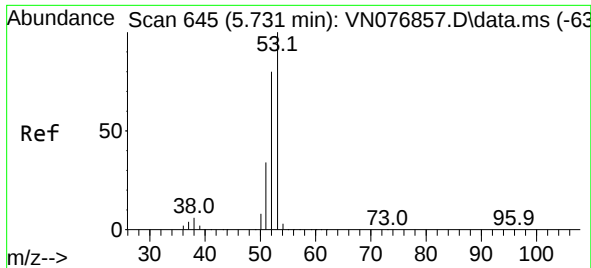
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#14
Allyl chloride
Concen: 19.169 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

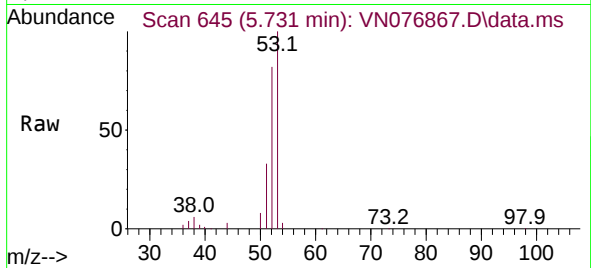
Tgt Ion: 41 Resp: 192327
Ion Ratio Lower Upper
41 100
39 66.5 68.1 102.1#
76 35.6 44.1 66.1#





#15
Acrylonitrile
Concen: 94.944 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

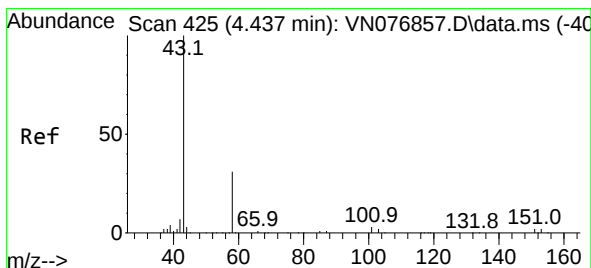
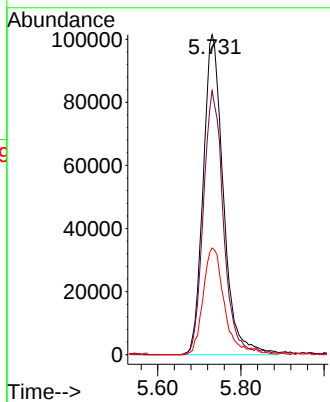
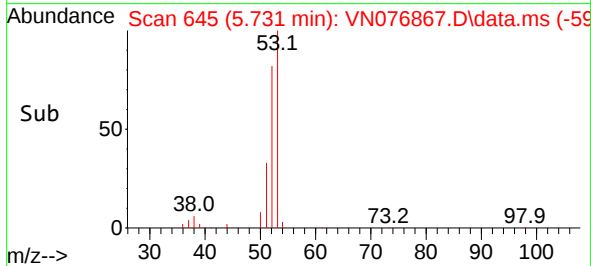
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



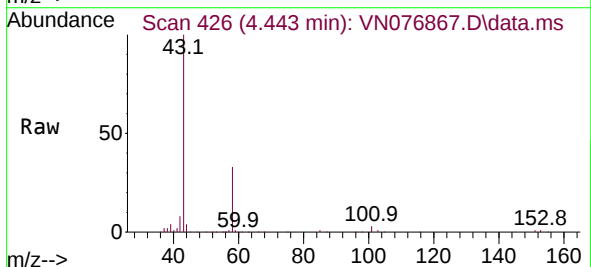
Tgt Ion: 53 Resp: 342345
Ion Ratio Lower Upper
53 100
52 81.0 65.3 97.9
51 35.3 28.8 43.2

Manual Integrations
APPROVED

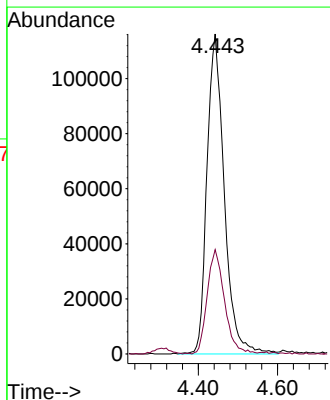
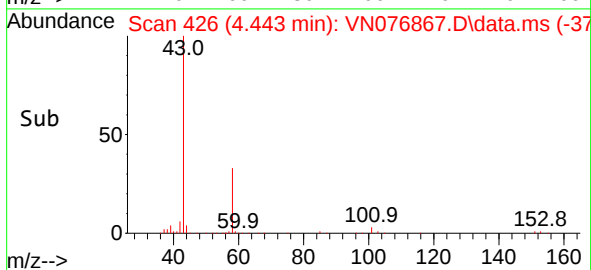
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

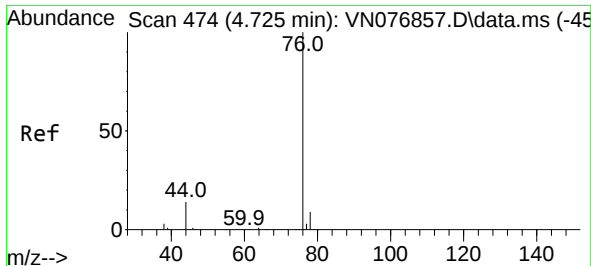


#16
Acetone
Concen: 106.826 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10



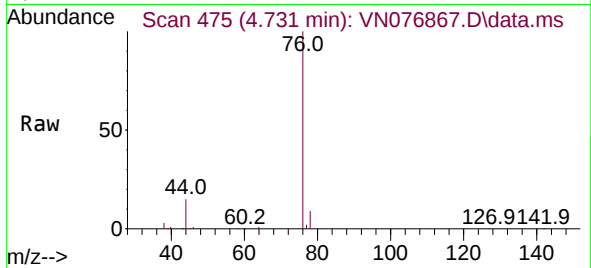
Tgt Ion: 43 Resp: 352074
Ion Ratio Lower Upper
43 100
58 32.5 28.2 42.2





#17
Carbon Disulfide
Concen: 19.380 ug/l
RT: 4.731 min Scan# 475
Delta R.T. 0.006 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

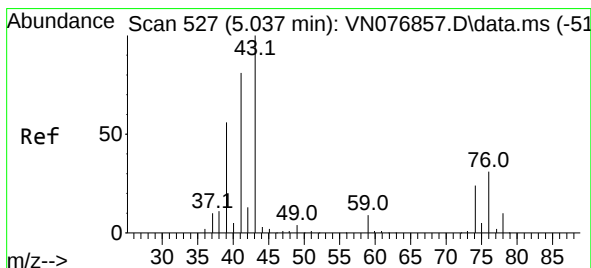
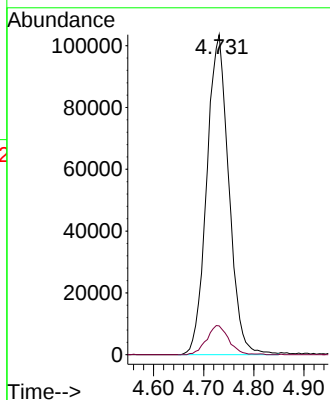
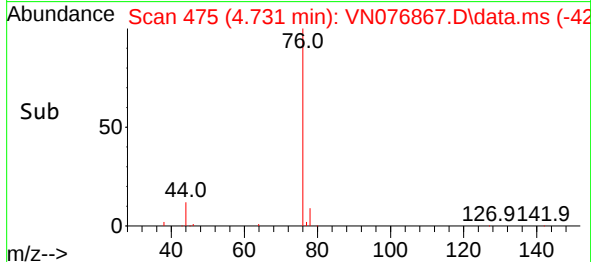
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



Tgt Ion: 76 Resp: 316180
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8

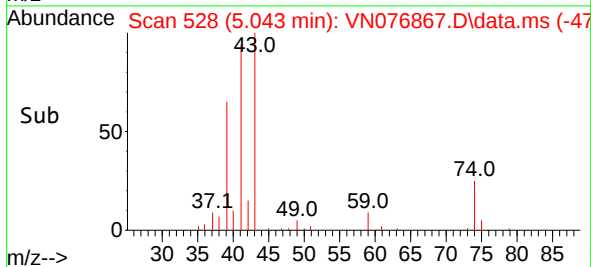
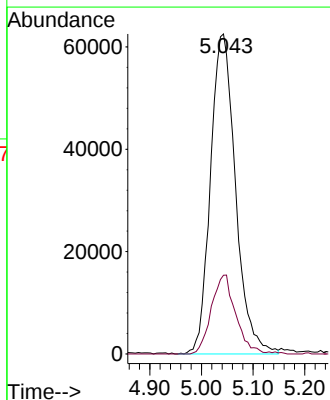
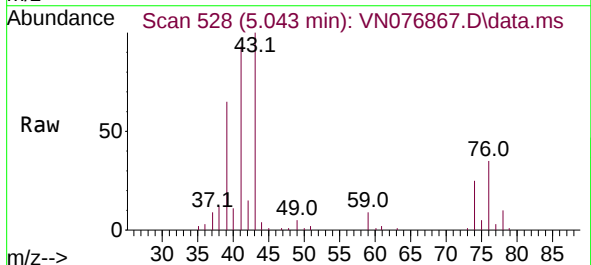
Manual Integrations
APPROVED

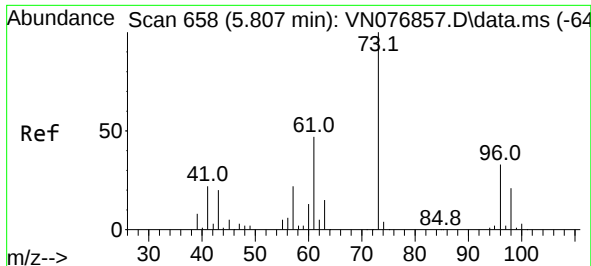
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#18
Methyl Acetate
Concen: 18.670 ug/l
RT: 5.043 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

Tgt Ion: 43 Resp: 210849
Ion Ratio Lower Upper
43 100
74 23.8 25.9 38.9#





#19

Methyl tert-butyl Ether

Concen: 19.716 ug/l

RT: 5.813 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN076867.D

Acq: 07 Mar 2023 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0307WBS02

Tgt Ion: 73 Resp: 406314

Ion Ratio Lower Upper

73 100

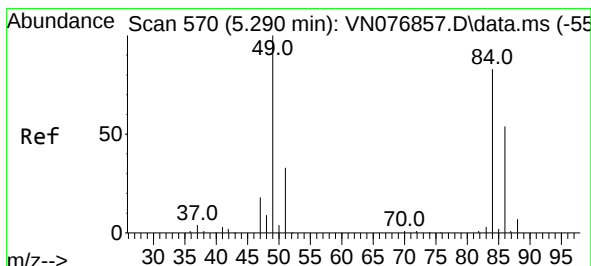
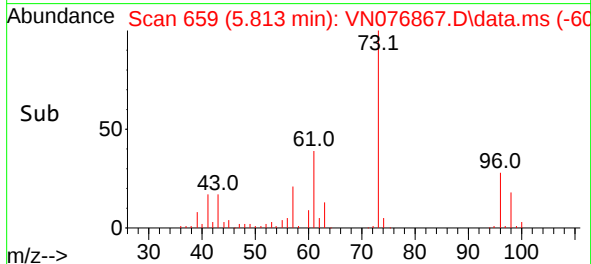
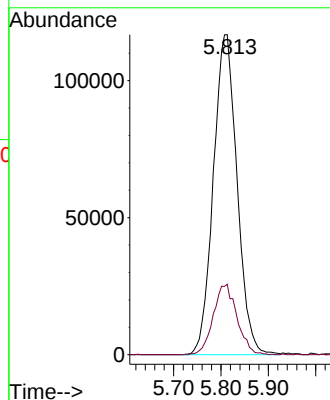
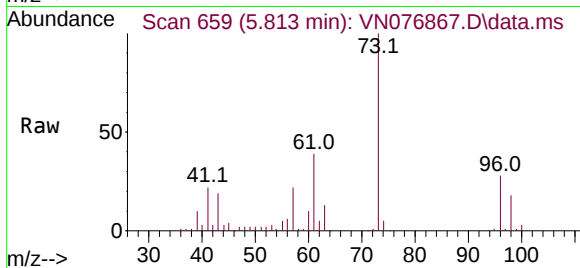
57 22.0 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#20

Methylene Chloride

Concen: 18.312 ug/l

RT: 5.290 min Scan# 570

Delta R.T. -0.000 min

Lab File: VN076867.D

Acq: 07 Mar 2023 13:10

Tgt Ion: 84 Resp: 140807

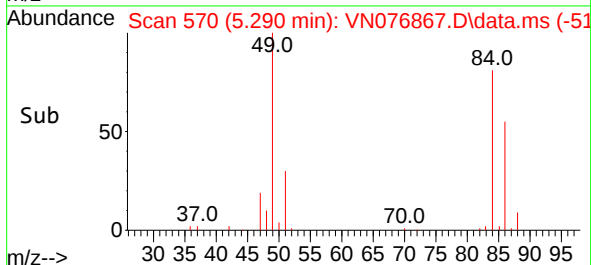
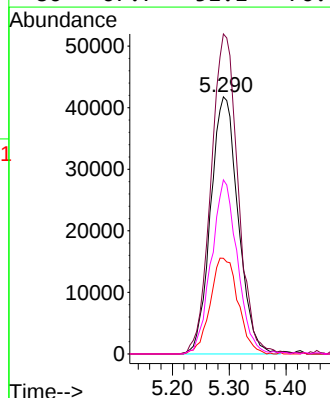
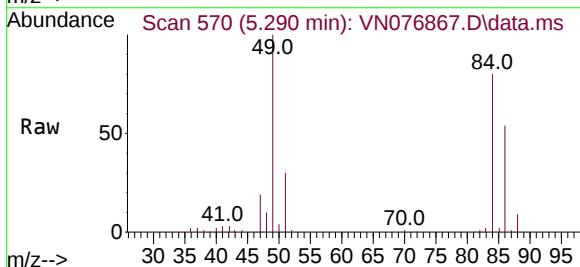
Ion Ratio Lower Upper

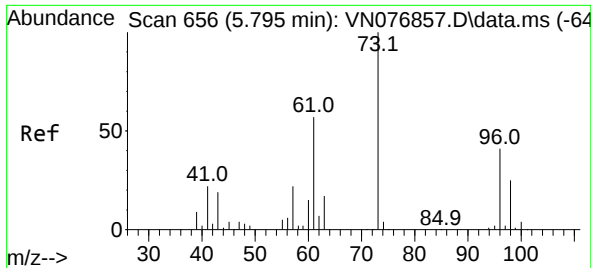
84 100

49 124.4 76.6 114.8#

51 37.2 25.4 38.2

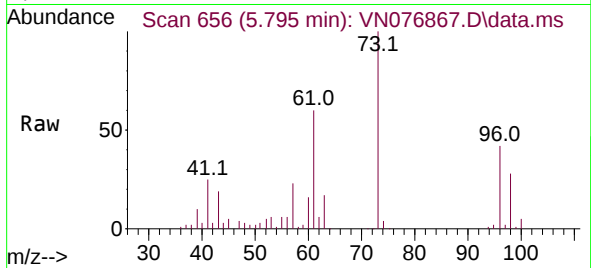
86 67.7 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 19.132 ug/l
RT: 5.795 min Scan# 656
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

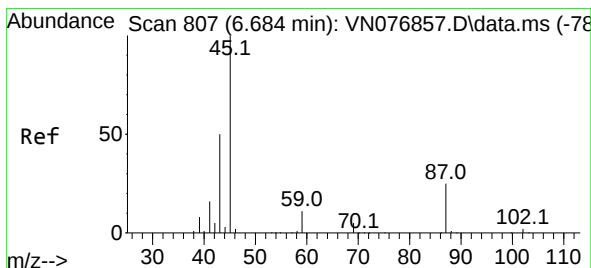
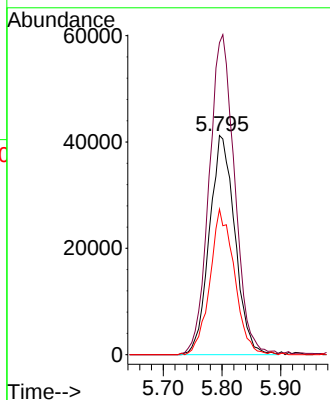
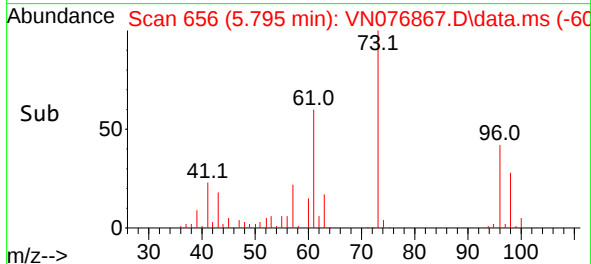
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



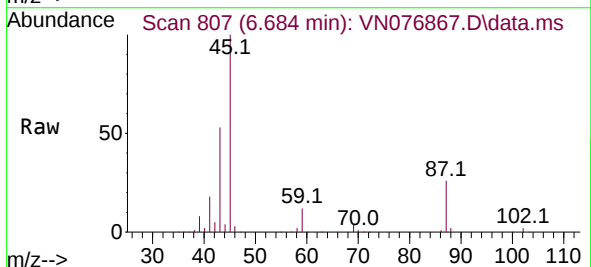
Tgt Ion: 96 Resp: 124315
Ion Ratio Lower Upper
96 100
61 142.3 95.0 142.6
98 66.4 54.5 81.7

Manual Integrations
APPROVED

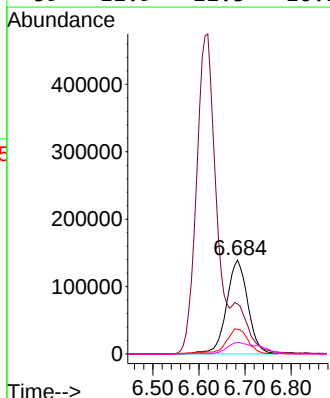
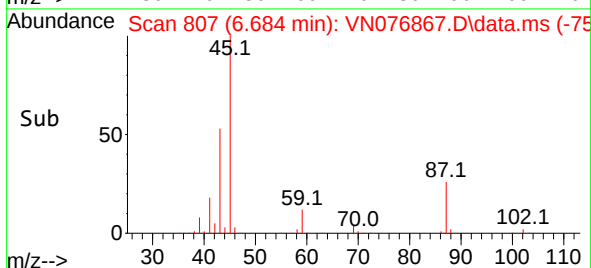
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

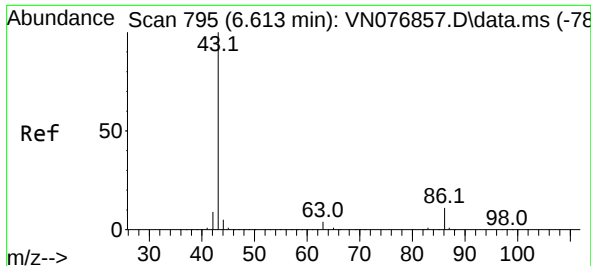


#22
Diisopropyl ether
Concen: 19.784 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10



Tgt Ion: 45 Resp: 446583
Ion Ratio Lower Upper
45 100
43 52.0 42.6 63.8
87 26.0 29.7 44.5#
59 11.9 11.3 16.9





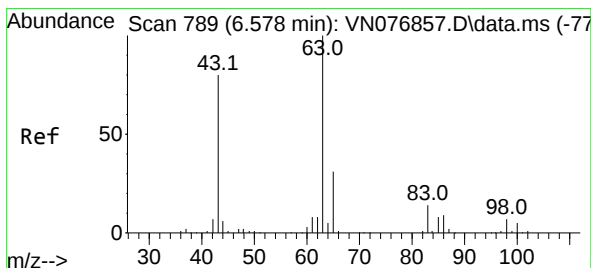
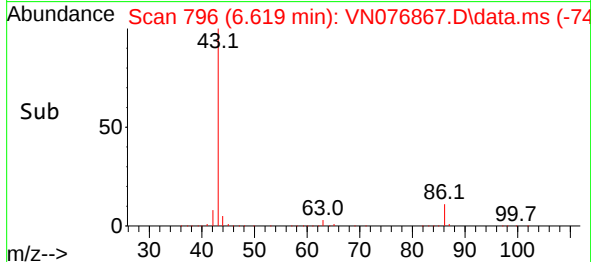
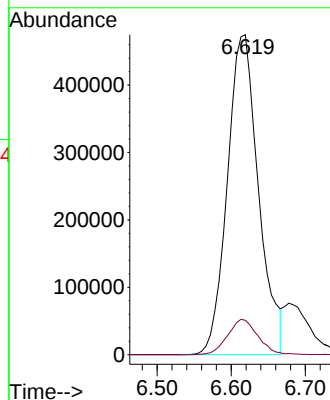
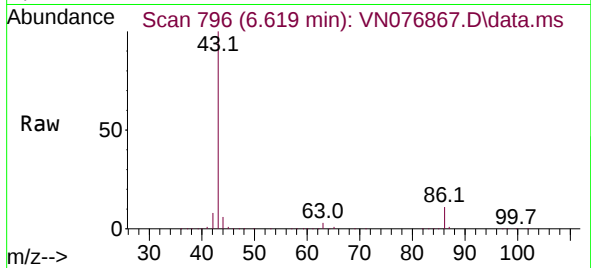
#23
 Vinyl Acetate
 Concen: 96.611 ug/l
 RT: 6.619 min Scan# 796
 Delta R.T. 0.006 min
 Lab File: VN076867.D
 Acq: 07 Mar 2023 13:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0307WBS02

Tgt Ion: 43 Resp: 1389089
 Ion Ratio Lower Upper
 43 100
 86 10.8 11.8 17.6

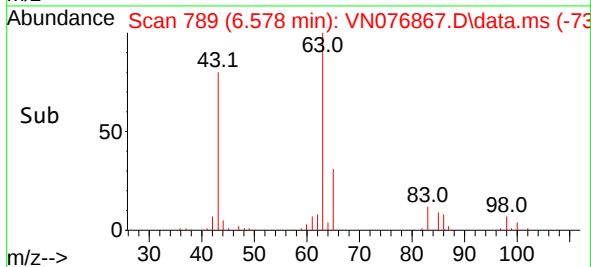
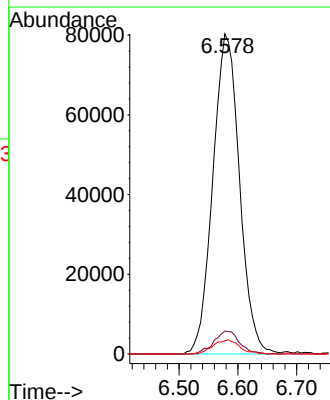
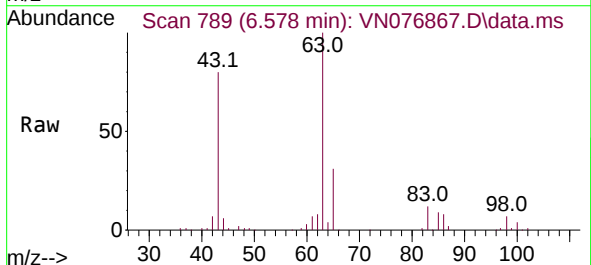
Manual Integrations
 APPROVED

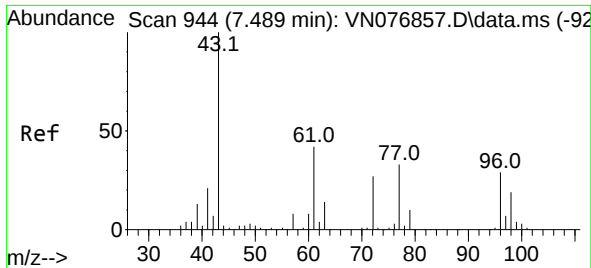
Reviewed By :John Carlone 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023



#24
 1,1-Dichloroethane
 Concen: 19.638 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN076867.D
 Acq: 07 Mar 2023 13:10

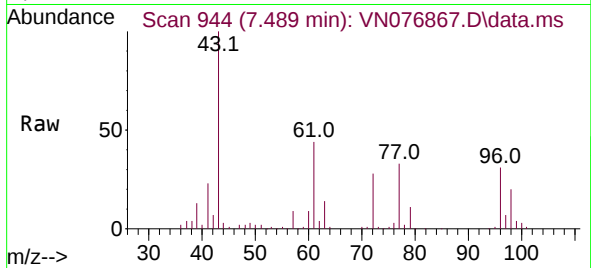
Tgt Ion: 63 Resp: 252776
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.2 12.6
 100 4.1 2.2 6.6





#25
2-Butanone
Concen: 98.907 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

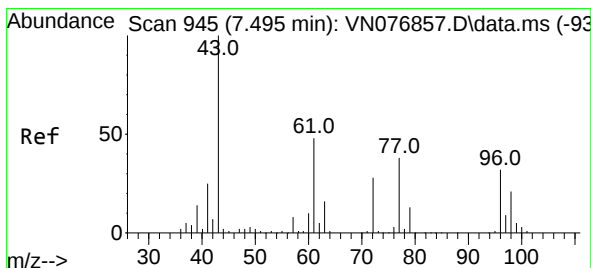
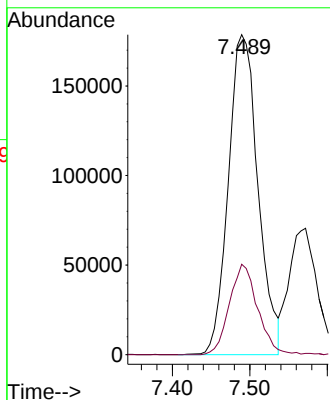
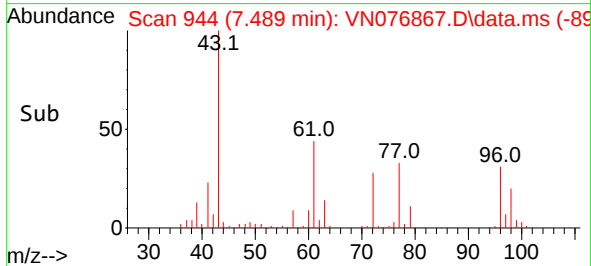
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



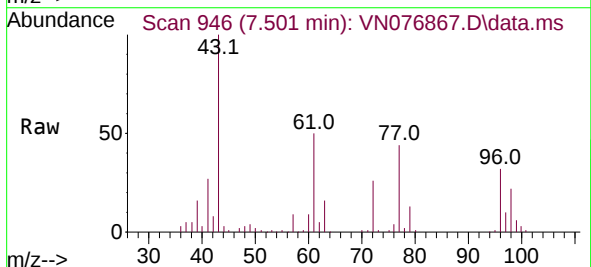
Tgt Ion: 43 Resp: 476179
Ion Ratio Lower Upper
43 100
72 28.3 28.8 43.2

Manual Integrations
APPROVED

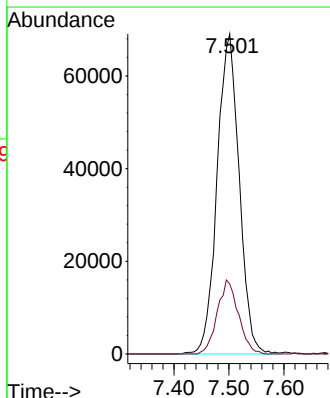
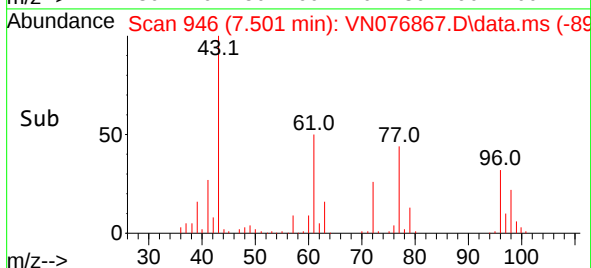
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

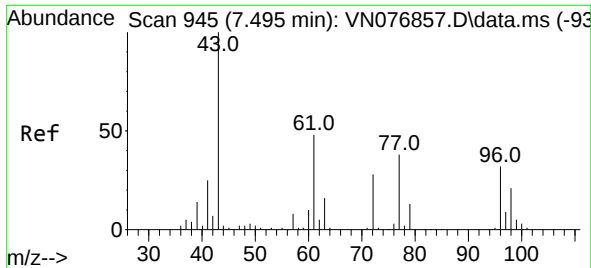


#26
2,2-Dichloropropane
Concen: 20.438 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.006 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10



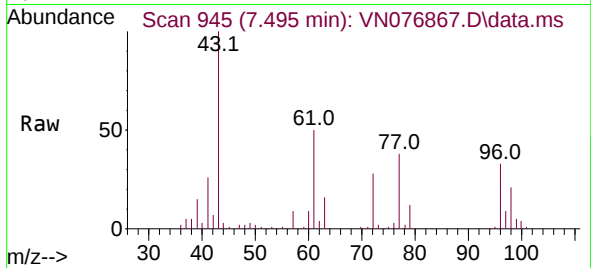
Tgt Ion: 77 Resp: 192662
Ion Ratio Lower Upper
77 100
97 22.0 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.610 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN076867.D
 Acq: 07 Mar 2023 13:10

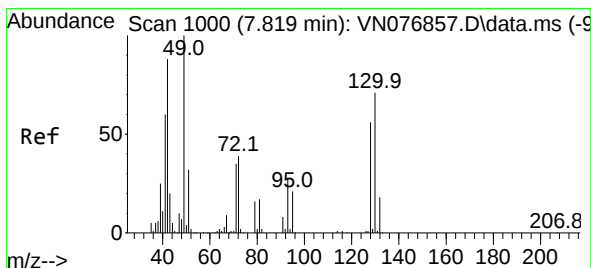
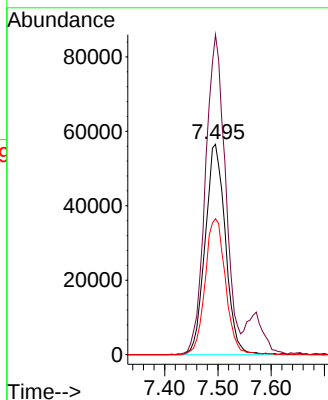
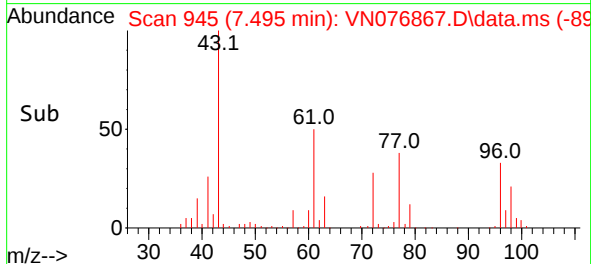
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0307WBS02



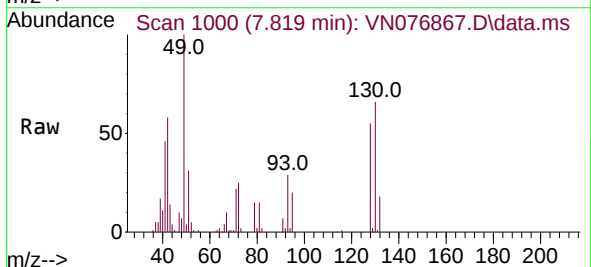
Tgt Ion: 96 Resp: 149272
 Ion Ratio Lower Upper
 96 100
 61 149.7 0.0 255.6
 98 65.0 0.0 127.4

Manual Integrations
 APPROVED

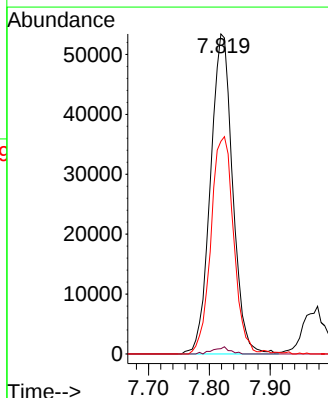
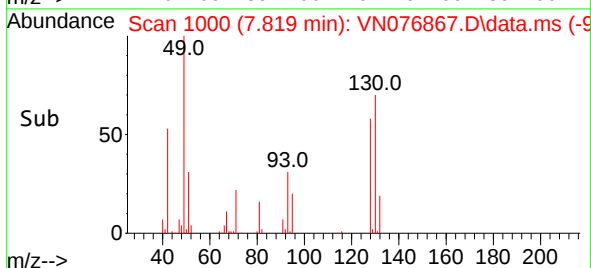
Reviewed By :John Carlone 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023

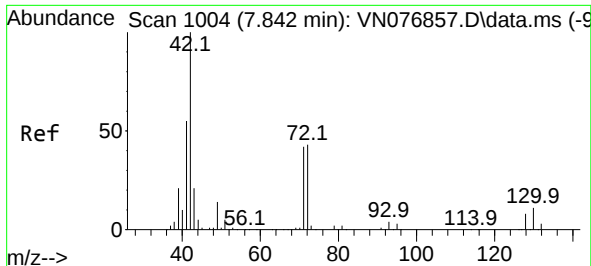


#28
 Bromochloromethane
 Concen: 24.835 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN076867.D
 Acq: 07 Mar 2023 13:10



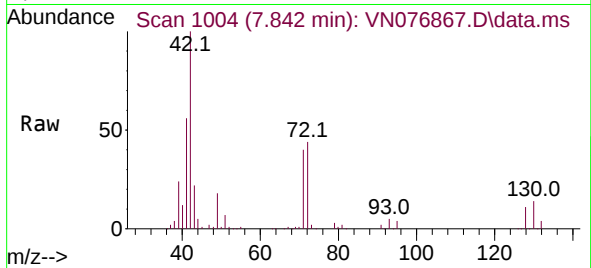
Tgt Ion: 49 Resp: 135179
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 69.3 74.8 112.2#





#29
Tetrahydrofuran
Concen: 96.832 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

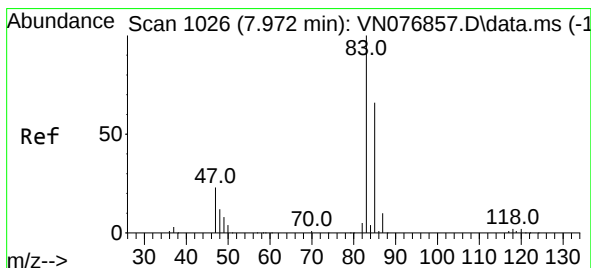
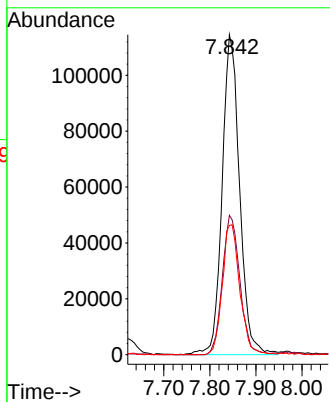
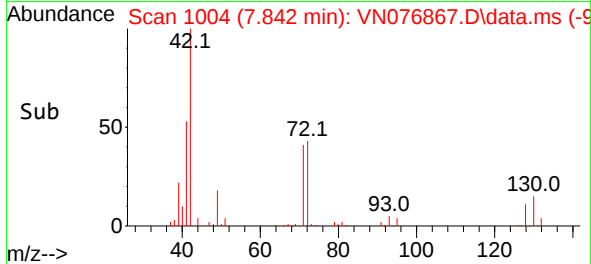
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



Tgt Ion: 42 Resp: 300738
Ion Ratio Lower Upper
42 100
72 43.5 48.6 73.0
71 40.7 45.1 67.7

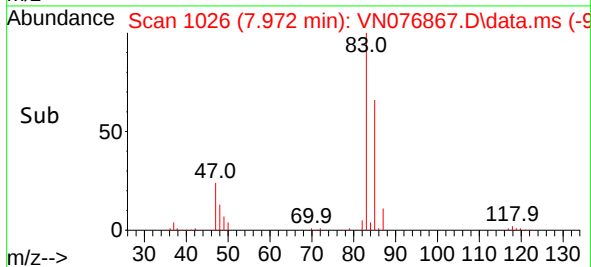
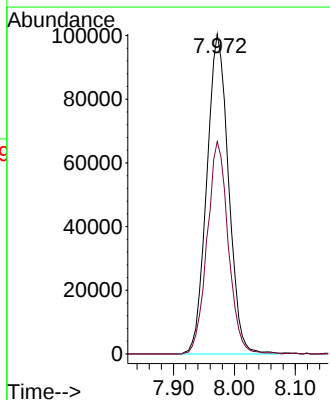
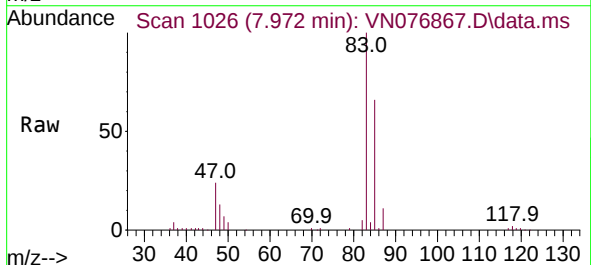
Manual Integrations
APPROVED

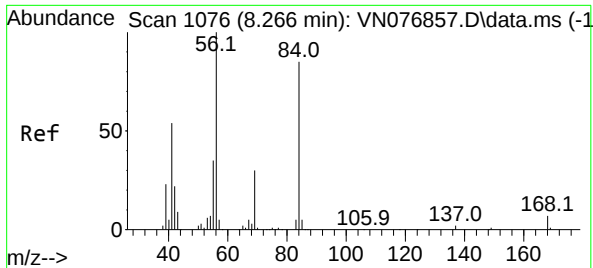
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#30
Chloroform
Concen: 19.490 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

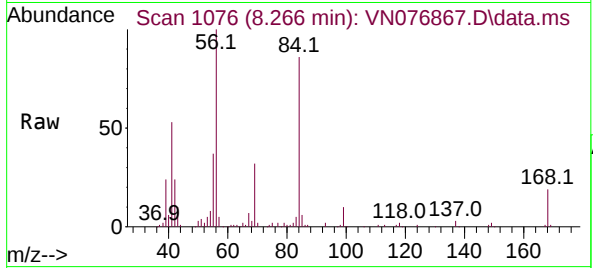
Tgt Ion: 83 Resp: 249163
Ion Ratio Lower Upper
83 100
85 66.4 51.3 76.9





#31
Cyclohexane
Concen: 18.668 ug/l
RT: 8.266 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

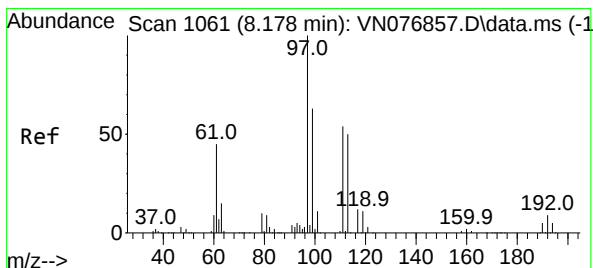
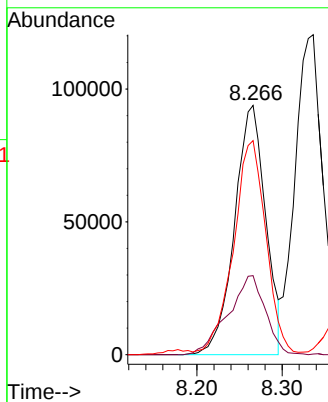
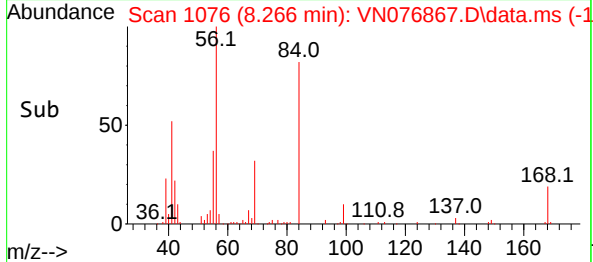
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



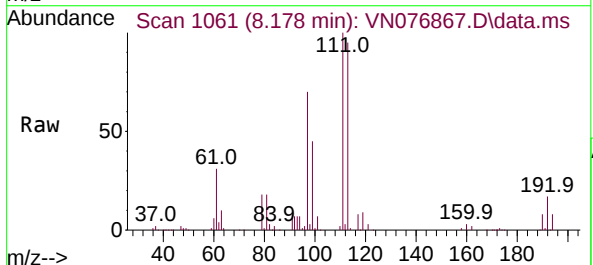
Tgt Ion: 56 Resp: 23810
Ion Ratio Lower Upper
56 100
69 31.7 27.0 40.6
84 83.8 82.9 124.3

Manual Integrations
APPROVED

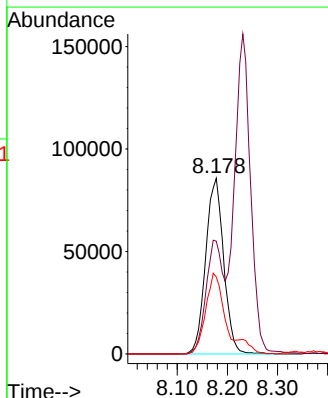
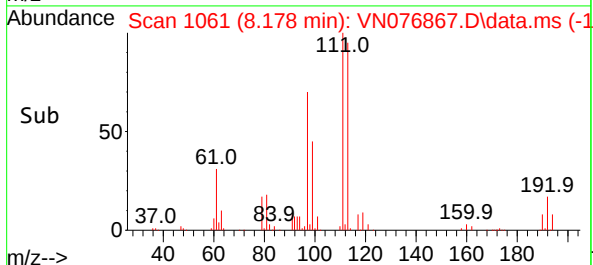
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

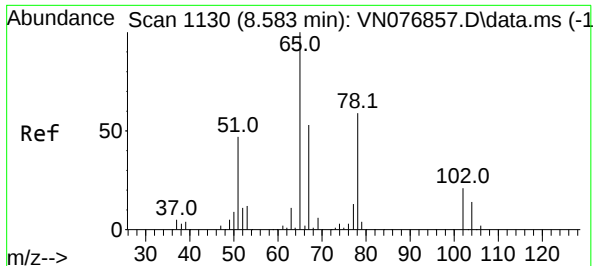


#32
1,1,1-Trichloroethane
Concen: 19.333 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10



Tgt Ion: 97 Resp: 214029
Ion Ratio Lower Upper
97 100
99 61.0 51.2 76.8
61 45.5 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 50.729 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VN076867.D

Acq: 07 Mar 2023 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0307WBS02

Tgt Ion: 65 Resp: 38302

Ion Ratio Lower Upper

65 100

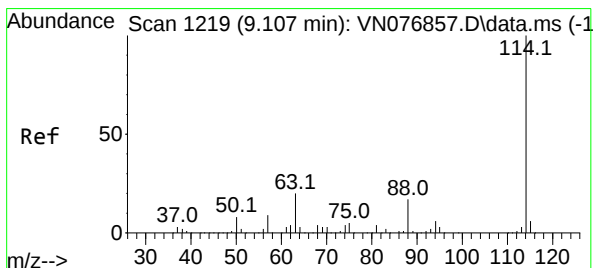
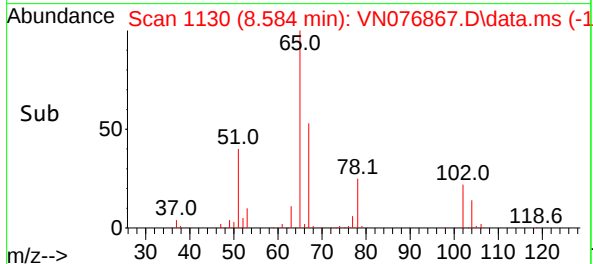
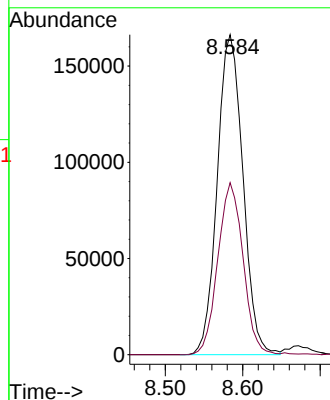
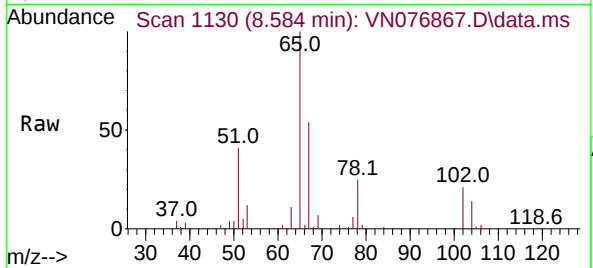
67 52.8 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN076867.D

Acq: 07 Mar 2023 13:10

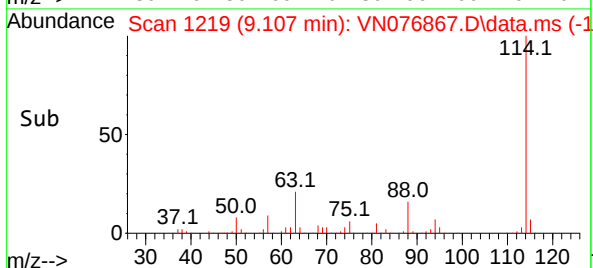
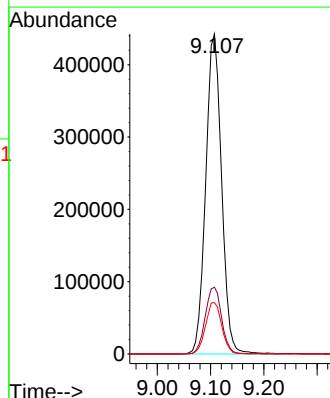
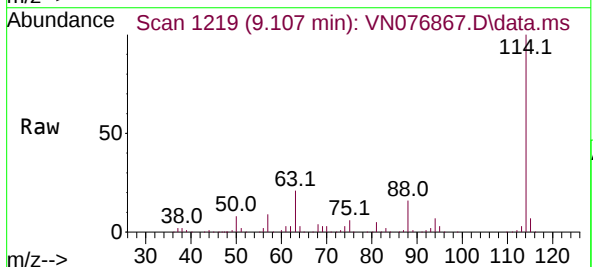
Tgt Ion:114 Resp: 915859

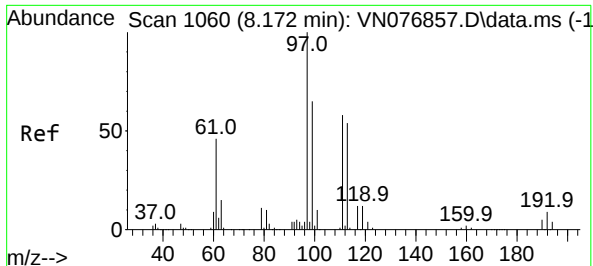
Ion Ratio Lower Upper

114 100

63 20.9 0.0 36.6

88 16.1 0.0 28.6





#35

Dibromofluoromethane

Concen: 51.793 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076867.D

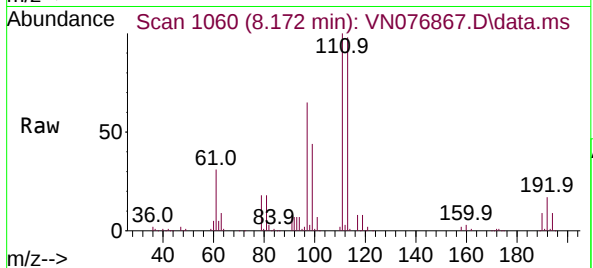
Acq: 07 Mar 2023 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0307WBS02



Tgt Ion: 113 Resp: 29674

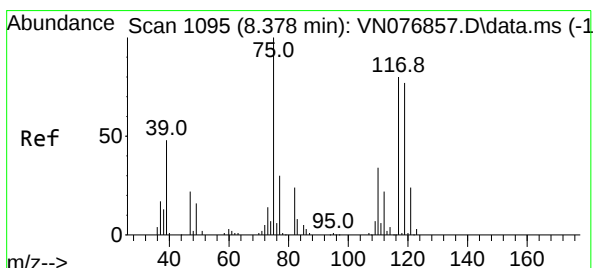
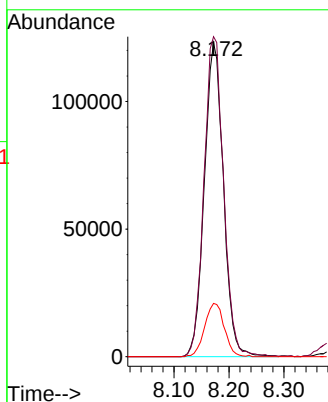
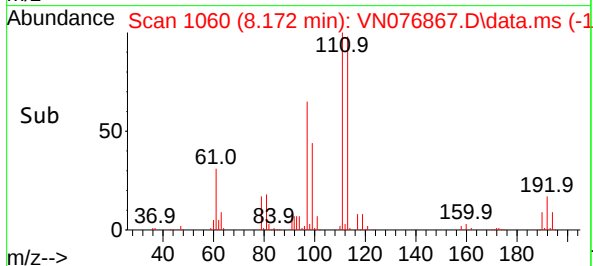
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.8	122.8
192	17.5	13.9	20.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#36

1,1-Dichloropropene

Concen: 20.273 ug/l

RT: 8.378 min Scan# 1095

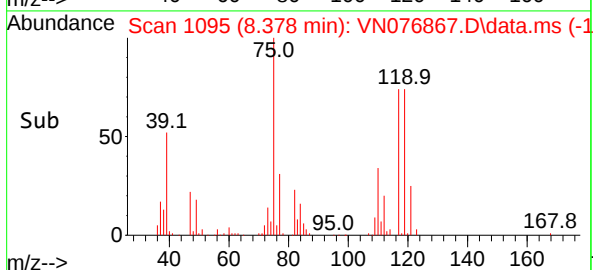
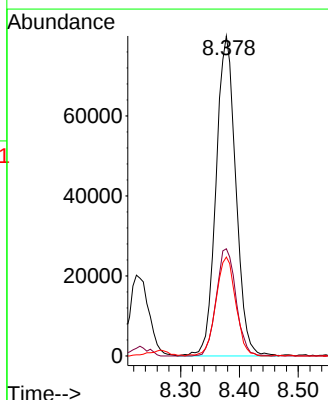
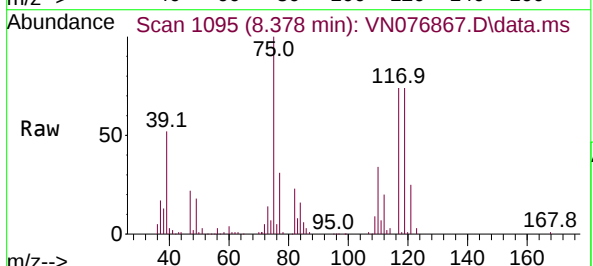
Delta R.T. -0.000 min

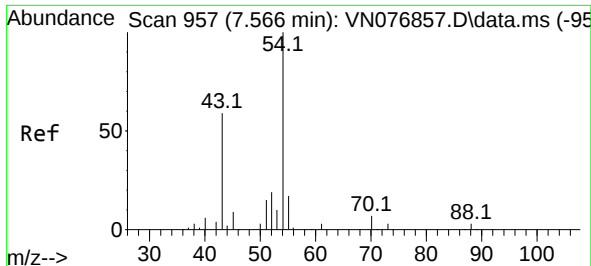
Lab File: VN076867.D

Acq: 07 Mar 2023 13:10

Tgt Ion: 75 Resp: 186681

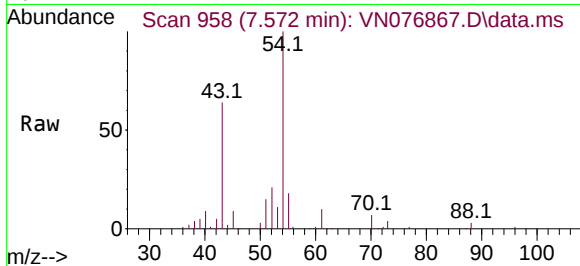
Ion	Ratio	Lower	Upper
75	100		
110	33.6	18.9	56.9
77	31.0	24.9	37.3





#37
Ethyl Acetate
Concen: 19.600 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

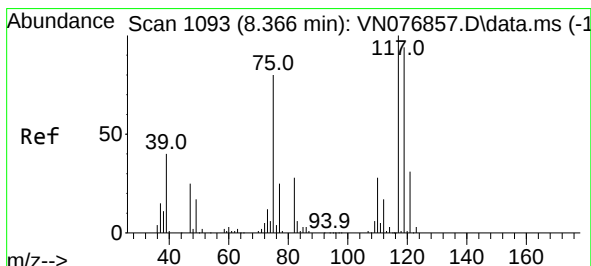
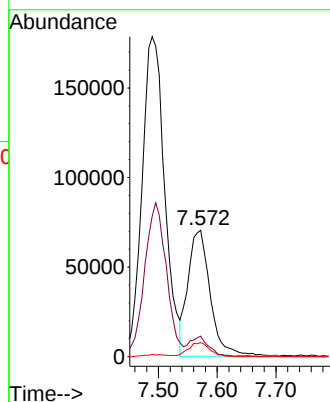
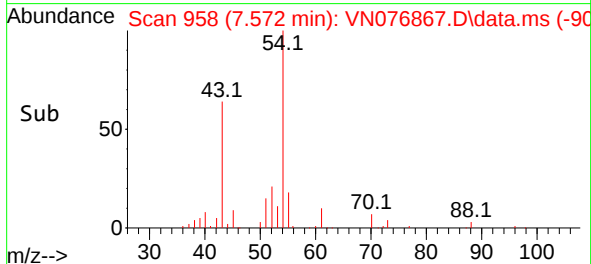
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



Tgt Ion: 43 Resp: 185258
Ion Ratio Lower Upper
43 100
61 13.7 13.5 20.3
70 10.8 11.0 16.6

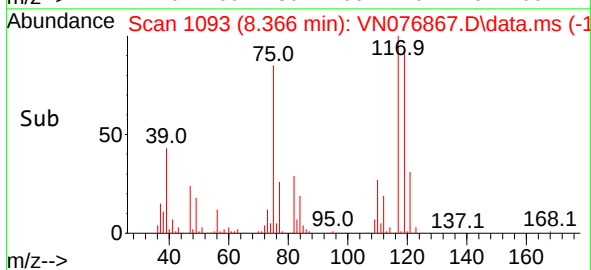
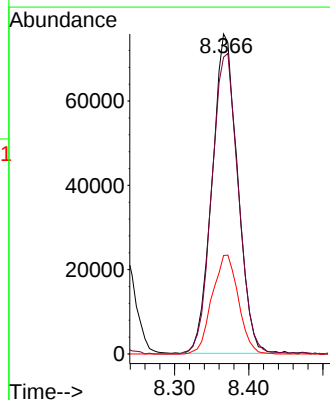
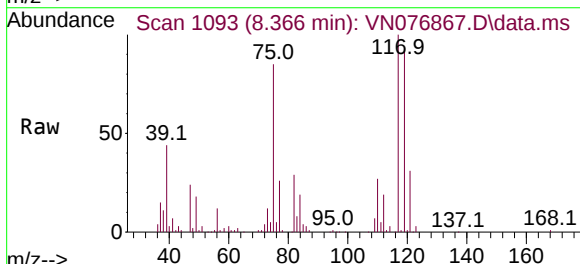
Manual Integrations
APPROVED

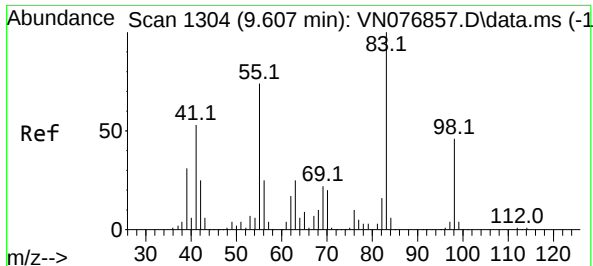
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#38
Carbon Tetrachloride
Concen: 19.387 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

Tgt Ion:117 Resp: 181361
Ion Ratio Lower Upper
117 100
119 92.9 76.9 115.3
121 30.8 23.2 34.8





#39

Methylcyclohexane

Concen: 20.540 ug/l

RT: 9.607 min Scan# 1135

Delta R.T. 0.000 min

Lab File: VN076867.D

Acq: 07 Mar 2023 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0307WBS02

Tgt Ion: 83 Resp: 23313

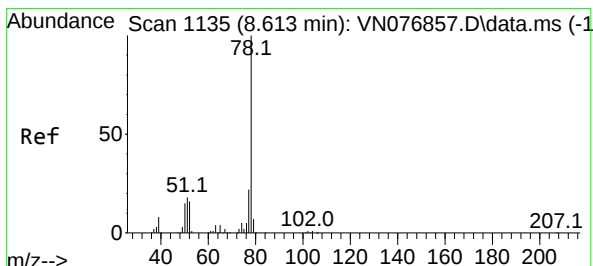
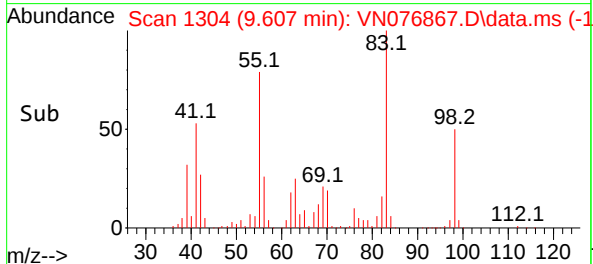
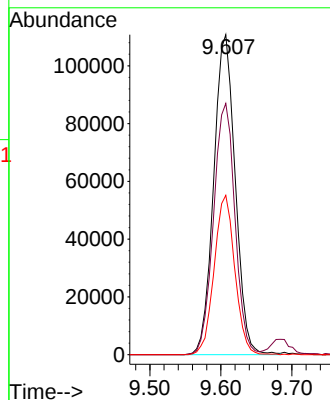
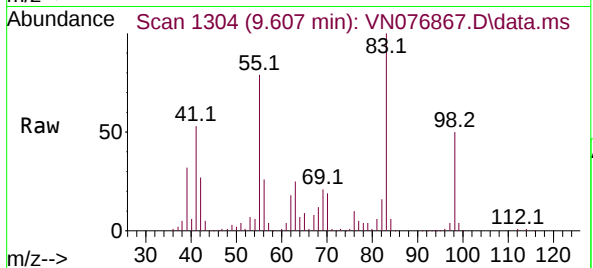
Ion	Ratio	Lower	Upper
83	100		
55	78.5	47.0	70.4
98	49.8	39.4	59.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#40

Benzene

Concen: 20.240 ug/l

RT: 8.613 min Scan# 1135

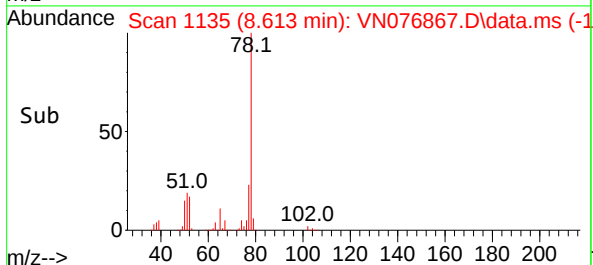
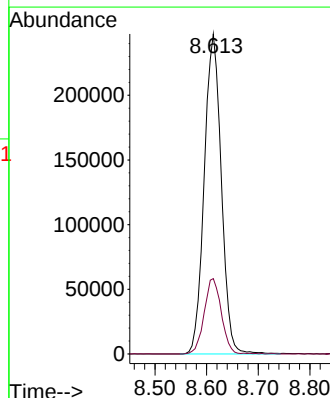
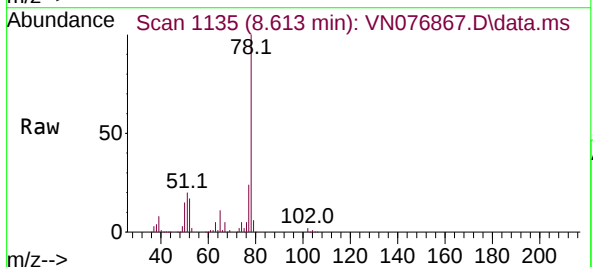
Delta R.T. -0.000 min

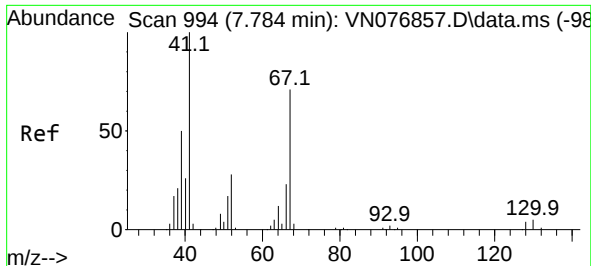
Lab File: VN076867.D

Acq: 07 Mar 2023 13:10

Tgt Ion: 78 Resp: 567757

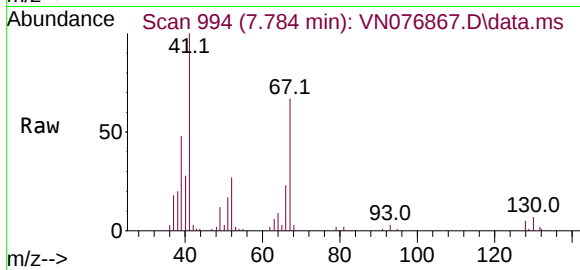
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





#41
Methacrylonitrile
Concen: 19.923 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

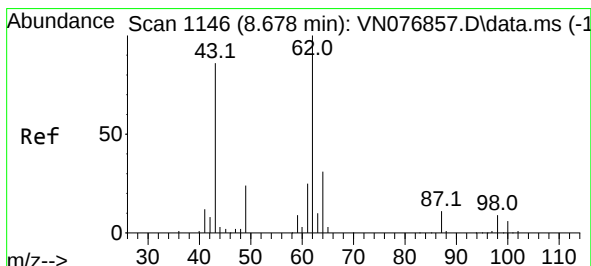
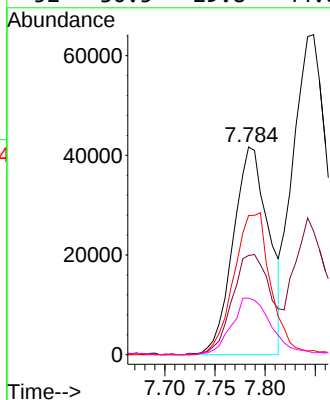
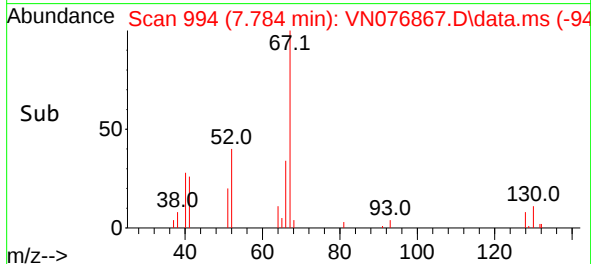
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



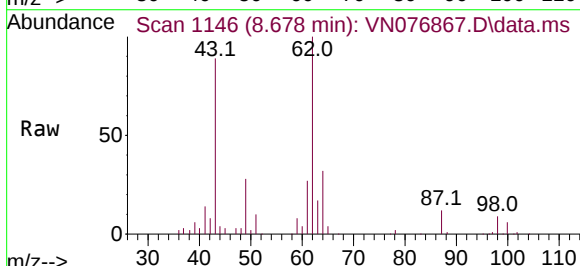
Tgt Ion: 41 Resp: 102833
Ion Ratio Lower Upper
41 100
39 54.3 43.4 65.0
67 71.4 78.6 118.0
52 30.5 29.8 44.8

Manual Integrations
APPROVED

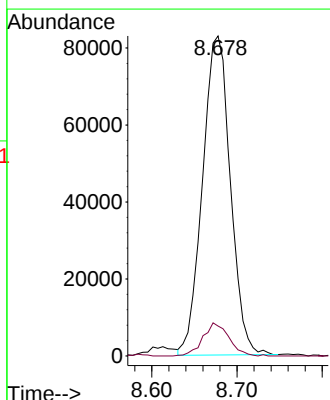
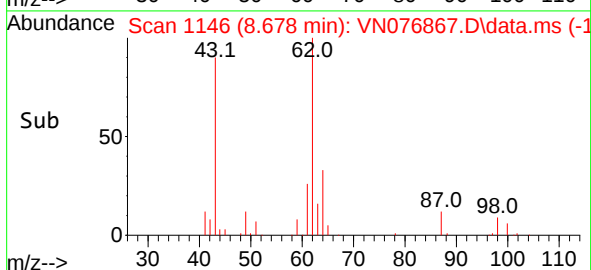
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

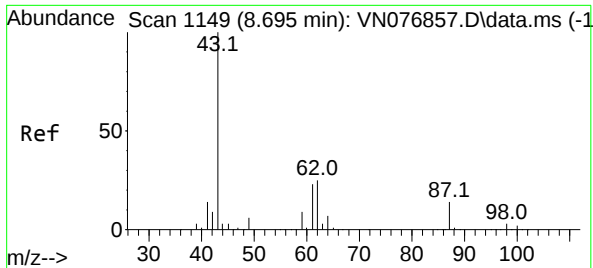


#42
1,2-Dichloroethane
Concen: 19.292 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10



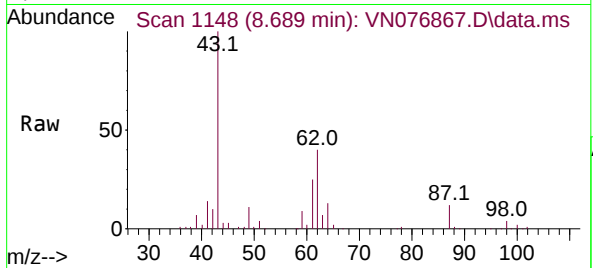
Tgt Ion: 62 Resp: 188511
Ion Ratio Lower Upper
62 100
98 9.7 0.0 21.8





#43
Isopropyl Acetate
Concen: 20.066 ug/l
RT: 8.689 min Scan# 1148
Delta R.T. -0.006 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

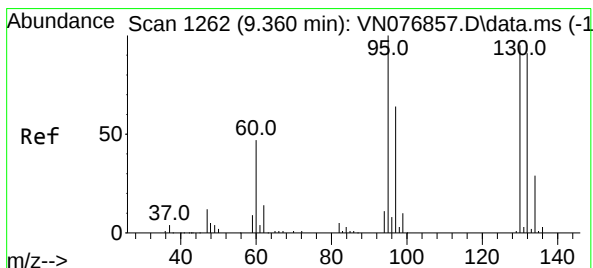
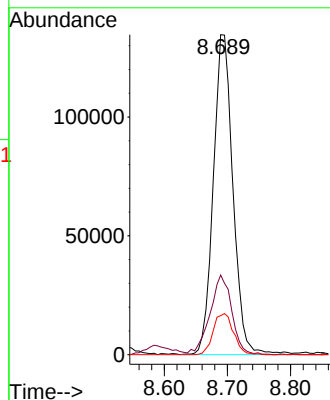
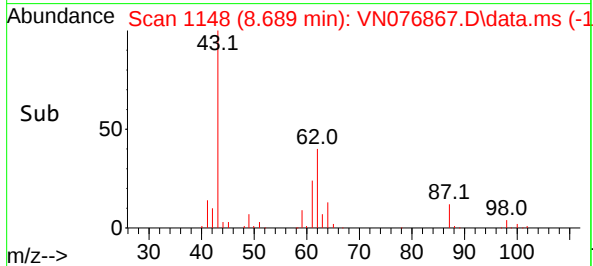
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



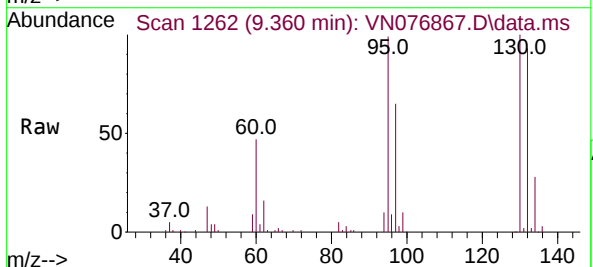
Tgt Ion: 43 Resp: 29035
Ion Ratio Lower Upper
43 100
61 27.7 26.2 39.2
87 13.4 14.8 22.2

Manual Integrations
APPROVED

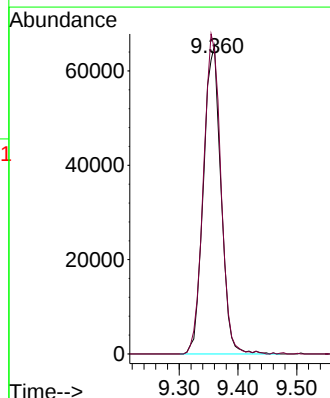
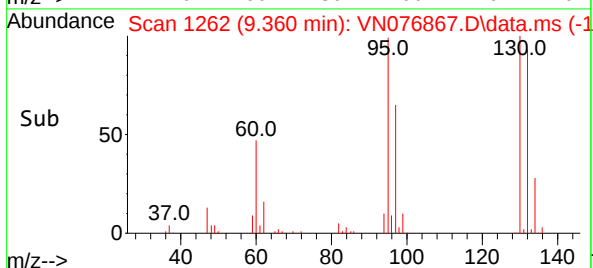
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

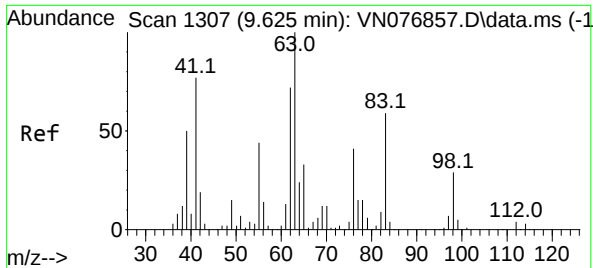


#44
Trichloroethene
Concen: 20.311 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10



Tgt Ion:130 Resp: 135090
Ion Ratio Lower Upper
130 100
95 98.7 0.0 208.6





#45

1,2-Dichloropropane

Concen: 20.135 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN076867.D

Acq: 07 Mar 2023 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0307WBS02

Tgt Ion: 63 Resp: 145958

Ion Ratio Lower Upper

63 100

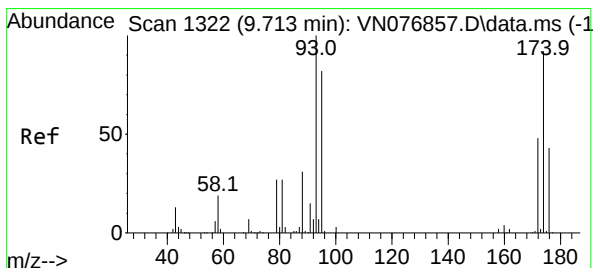
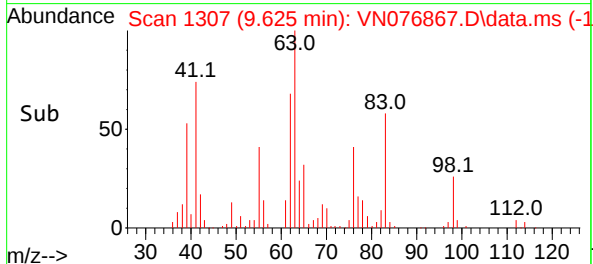
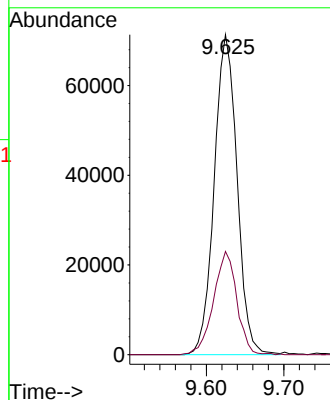
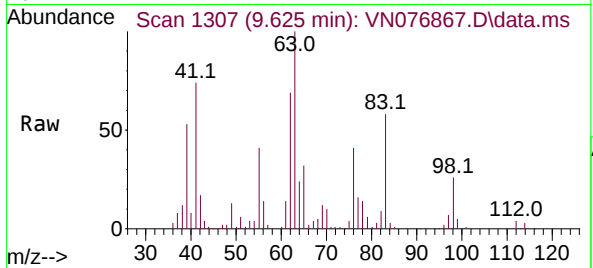
65 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#46

Dibromomethane

Concen: 20.030 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076867.D

Acq: 07 Mar 2023 13:10

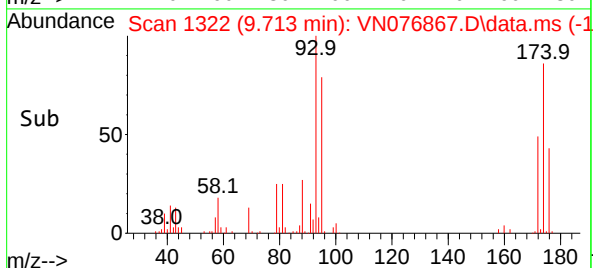
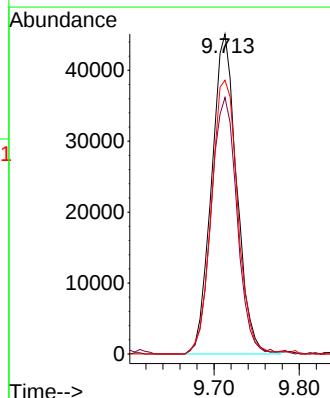
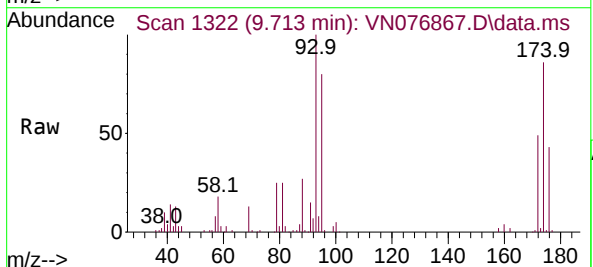
Tgt Ion: 93 Resp: 92217

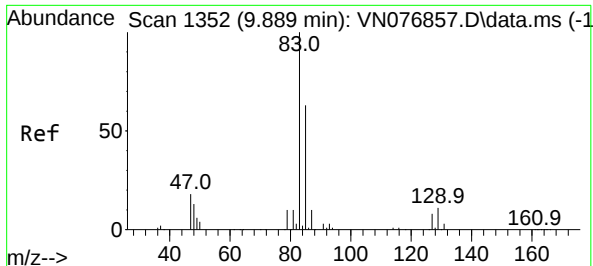
Ion Ratio Lower Upper

93 100

95 82.9 65.7 98.5

174 89.1 69.3 103.9





#47

Bromodichloromethane

Concen: 19.958 ug/l

RT: 9.889 min Scan# 1352

Delta R.T. 0.000 min

Lab File: VN076867.D

Acq: 07 Mar 2023 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0307WBS02

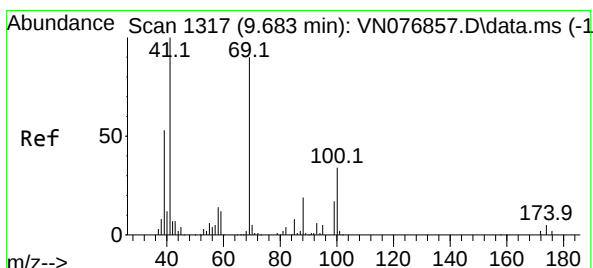
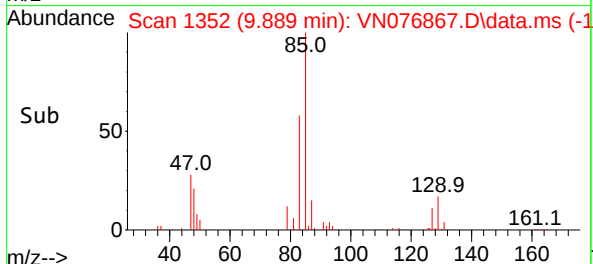
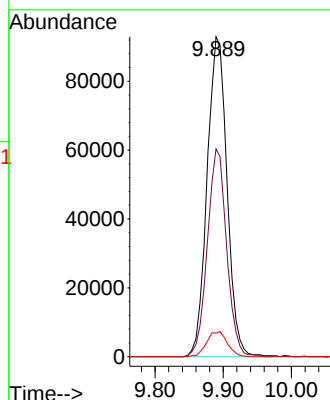
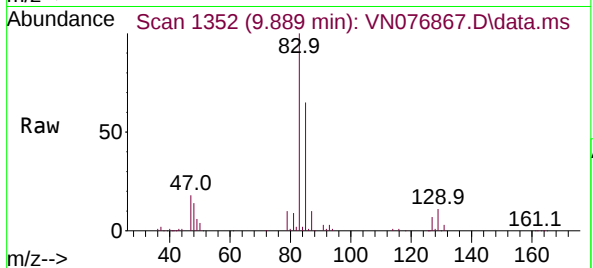
Tgt Ion:	83	Resp:	188900
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.6	78.8
127	7.3	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#48

Methyl methacrylate

Concen: 19.962 ug/l

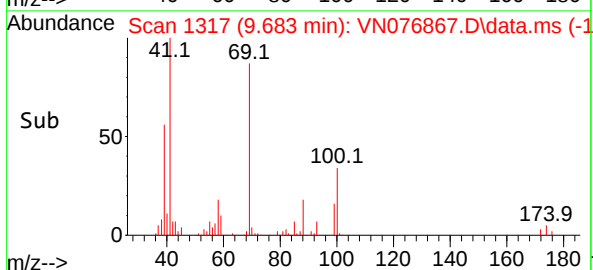
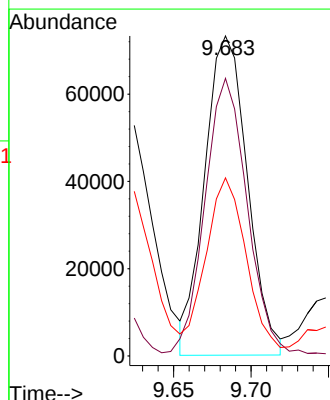
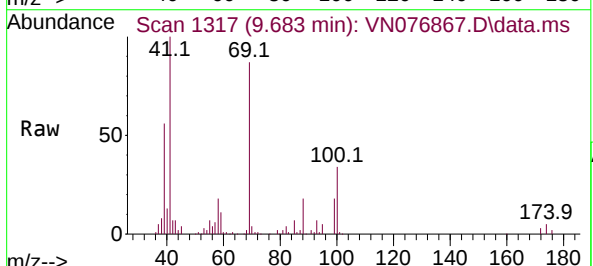
RT: 9.683 min Scan# 1317

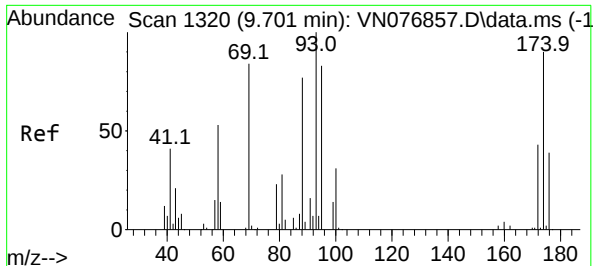
Delta R.T. 0.000 min

Lab File: VN076867.D

Acq: 07 Mar 2023 13:10

Tgt Ion:	41	Resp:	140357
Ion	Ratio	Lower	Upper
41	100		
69	86.4	92.6	139.0#
39	53.3	51.4	77.0





#49

1,4-Dioxane

Concen: 390.431 ug/l

RT: 9.701 min Scan# 1320

Delta R.T. 0.000 min

Lab File: VN076867.D

Acq: 07 Mar 2023 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0307WBS02

Tgt Ion: 88 Resp: 5031

Ion Ratio Lower Upper

88 100

43 28.1 15.3 22.9

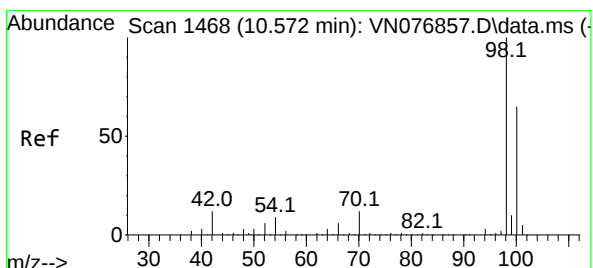
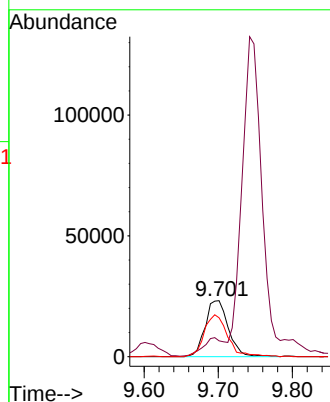
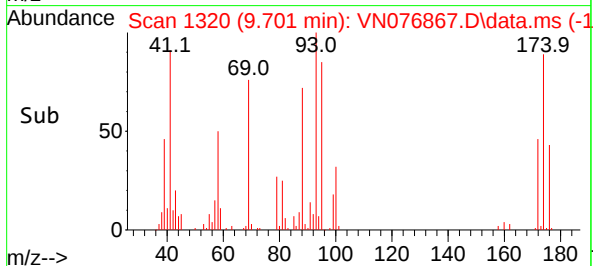
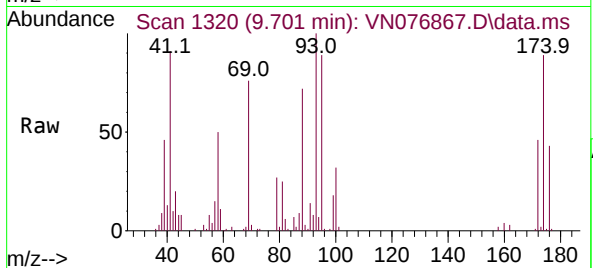
58 76.3 47.6 71.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#50

Toluene-d8

Concen: 54.241 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN076867.D

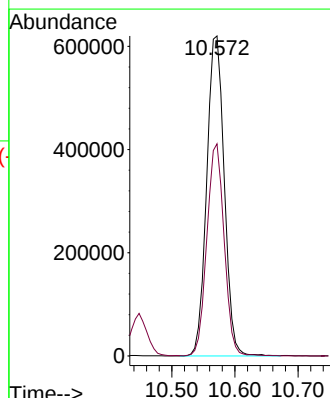
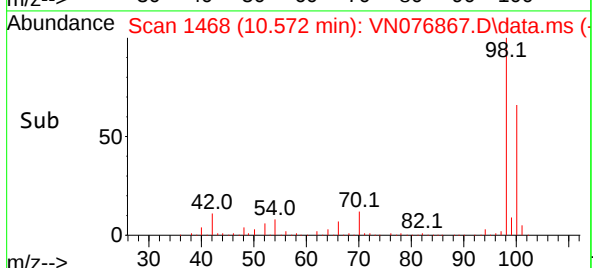
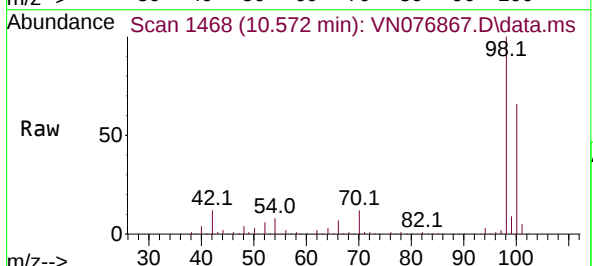
Acq: 07 Mar 2023 13:10

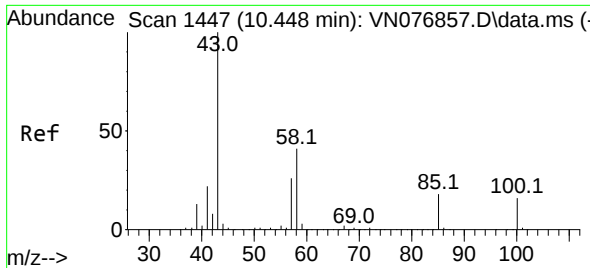
Tgt Ion: 98 Resp: 1197306

Ion Ratio Lower Upper

98 100

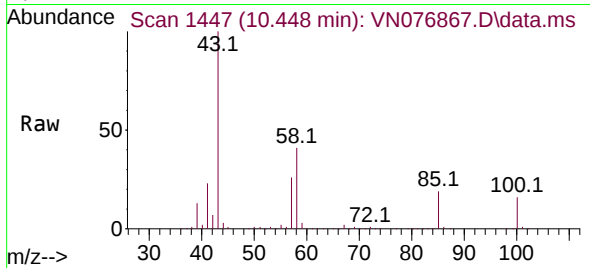
100 65.5 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 100.663 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

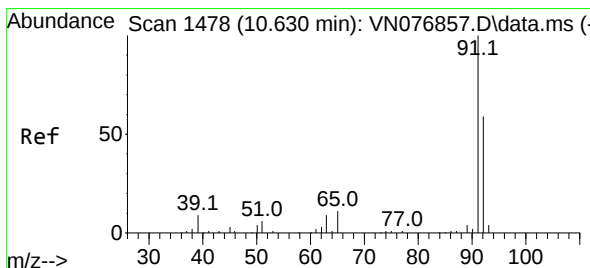
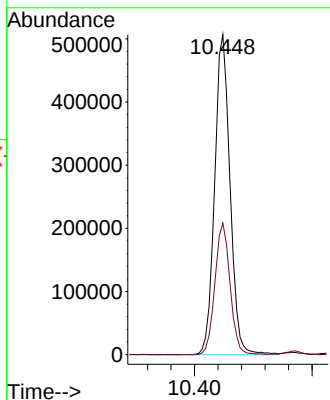
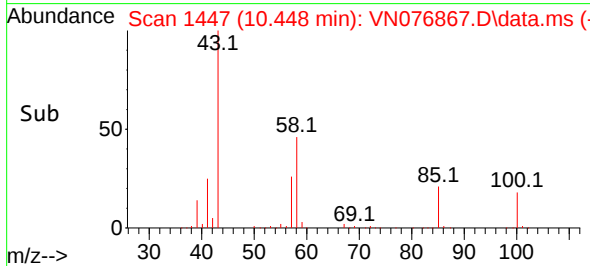
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



Tgt Ion: 43 Resp: 91876
Ion Ratio Lower Upper
43 100
58 40.5 37.4 56.0

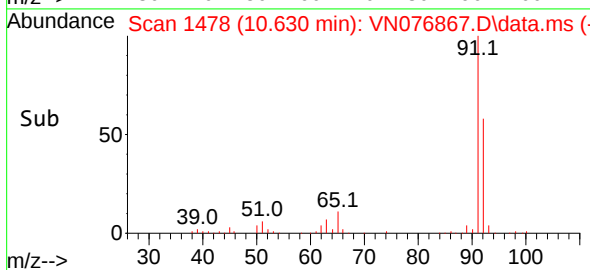
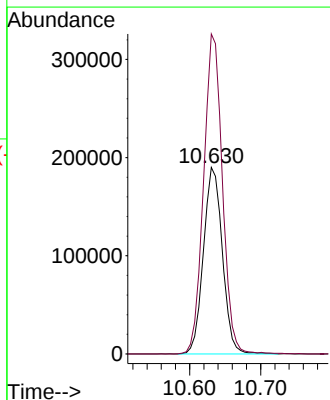
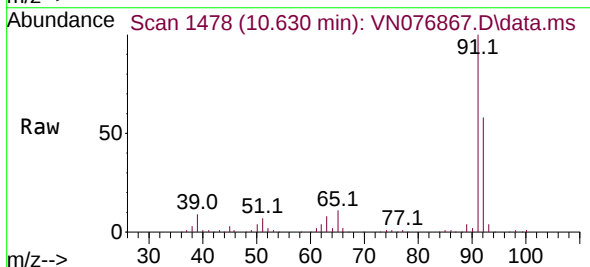
Manual Integrations
APPROVED

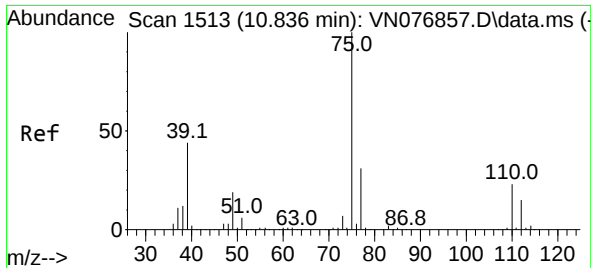
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#52
Toluene
Concen: 21.118 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

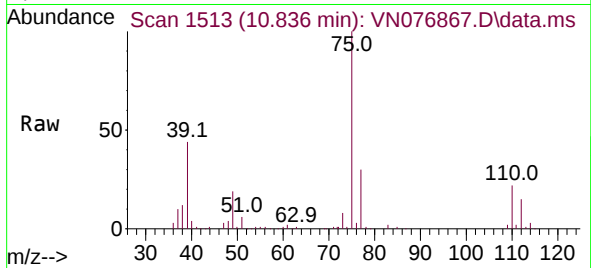
Tgt Ion: 92 Resp: 352722
Ion Ratio Lower Upper
92 100
91 170.5 138.2 207.2





#53
t-1,3-Dichloropropene
Concen: 21.189 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

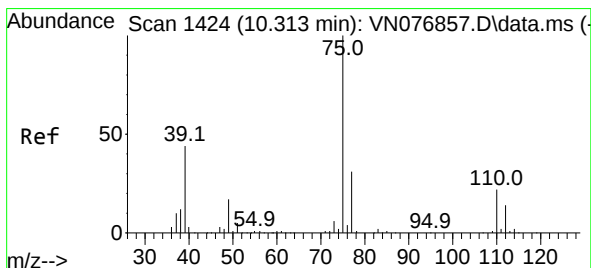
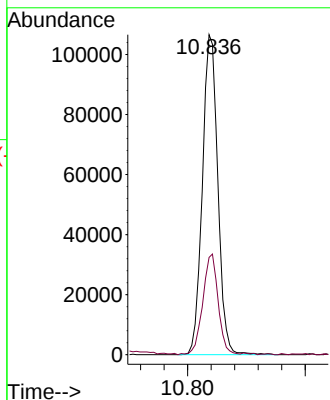
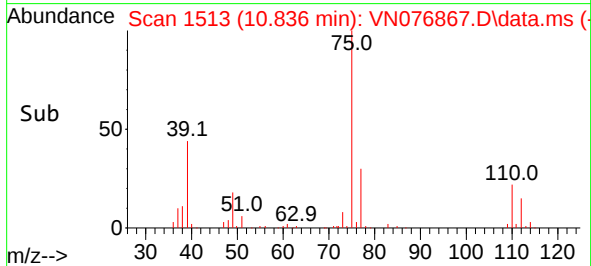
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



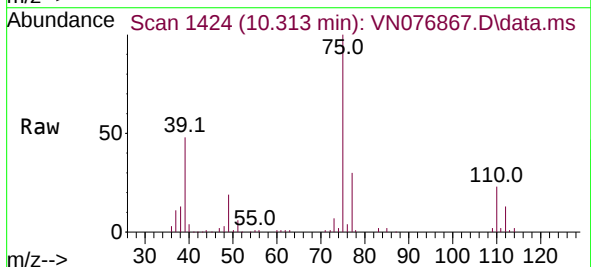
Tgt Ion: 75 Resp: 194404
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.6

Manual Integrations
APPROVED

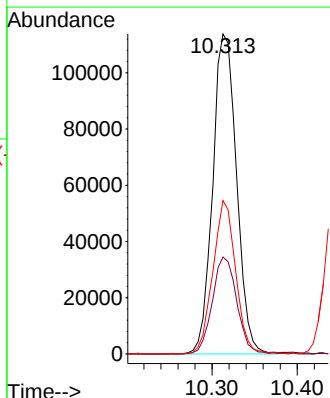
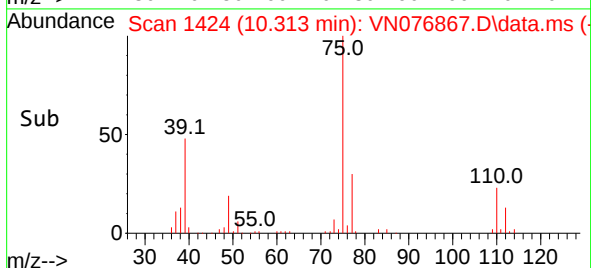
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

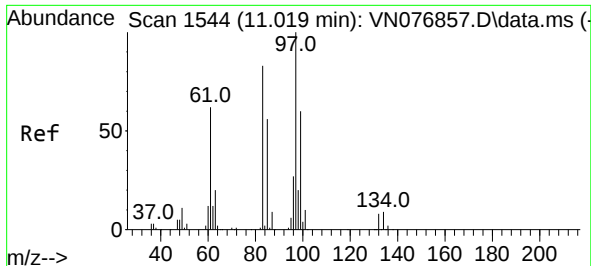


#54
cis-1,3-Dichloropropene
Concen: 21.004 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10



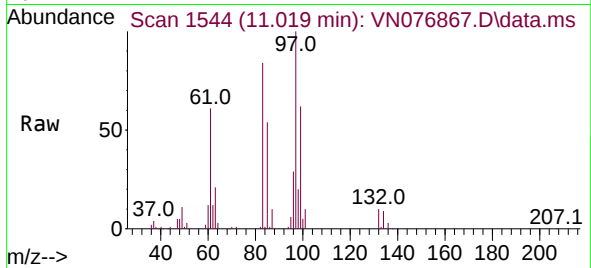
Tgt Ion: 75 Resp: 221351
Ion Ratio Lower Upper
75 100
77 30.3 25.7 38.5
39 48.0 29.7 44.5#





#55
1,1,2-Trichloroethane
Concen: 20.212 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

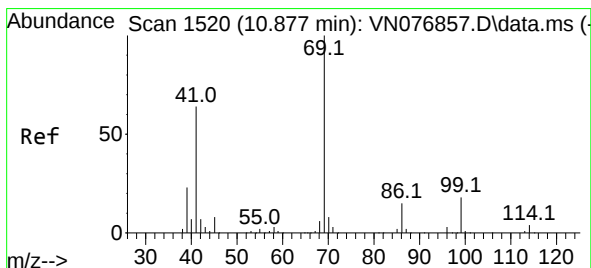
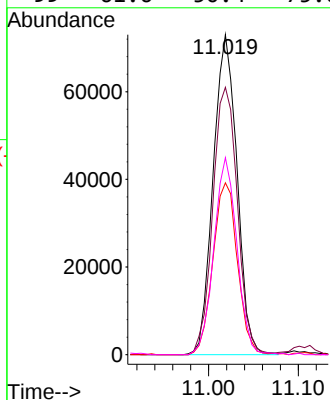
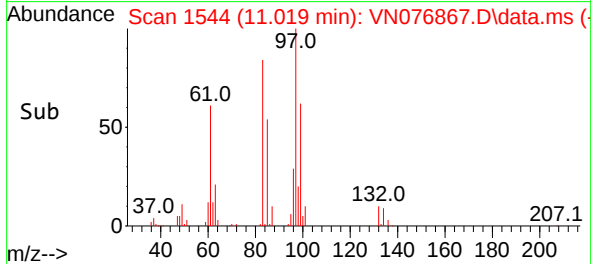
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



Tgt Ion:	97	Resp:	134290
Ion	Ratio	Lower	Upper
97	100		
83	83.5	67.1	100.7
85	53.7	41.8	62.8
99	61.6	50.4	75.6

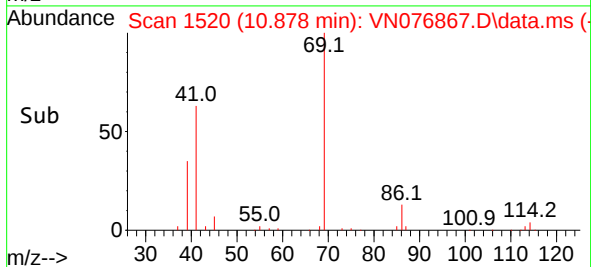
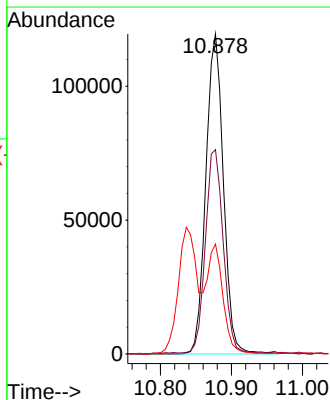
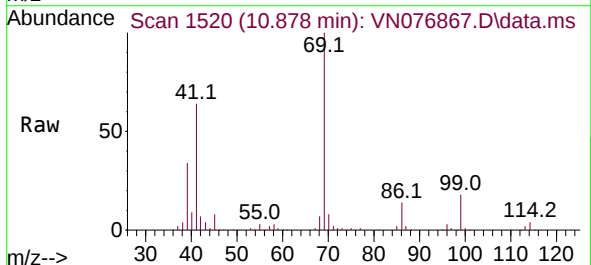
Manual Integrations
APPROVED

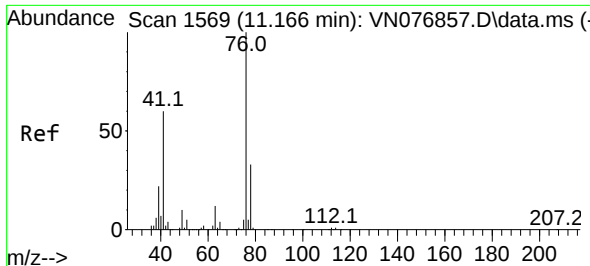
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#56
Ethyl methacrylate
Concen: 20.724 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

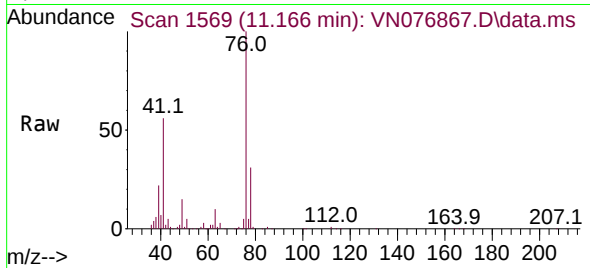
Tgt Ion:	69	Resp:	205161
Ion	Ratio	Lower	Upper
69	100		
41	64.3	38.0	57.0#
39	30.0	22.4	33.6





#57
1,3-Dichloropropane
Concen: 20.370 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

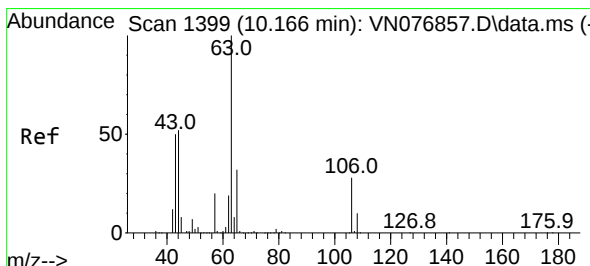
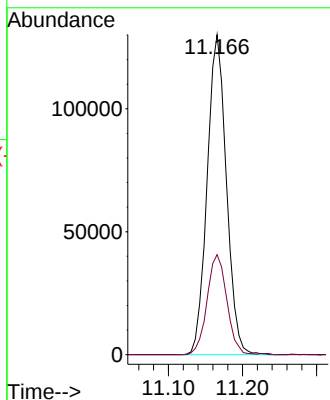
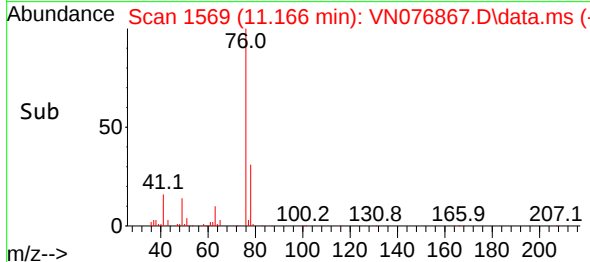
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



Tgt Ion: 76 Resp: 234989
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

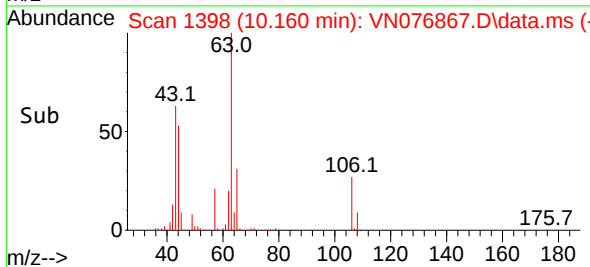
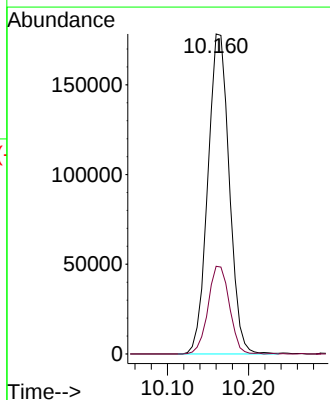
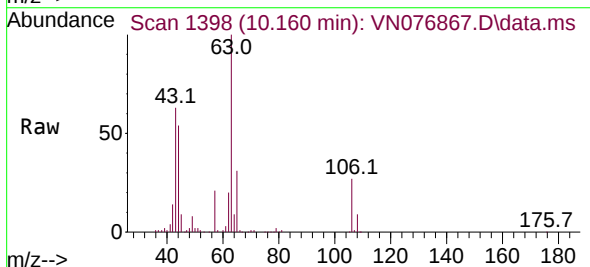
Manual Integrations
APPROVED

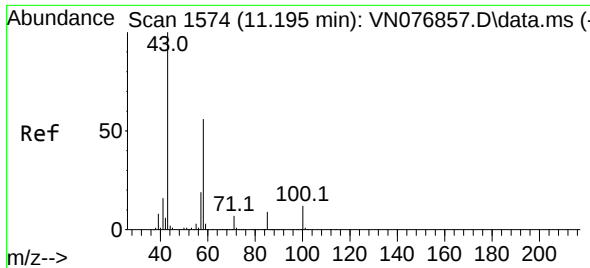
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#58
2-Chloroethyl Vinyl ether
Concen: 95.315 ug/l
RT: 10.160 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

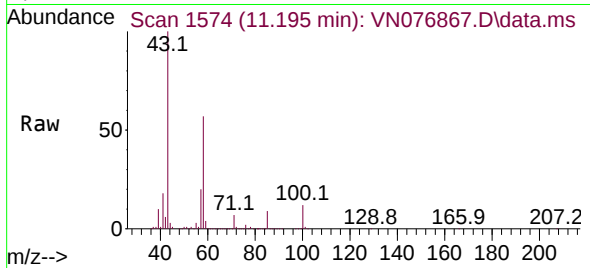
Tgt Ion: 63 Resp: 326941
Ion Ratio Lower Upper
63 100
106 27.3 25.6 38.4





#59
2-Hexanone
Concen: 103.948 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

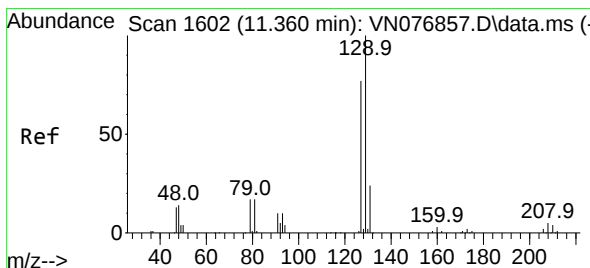
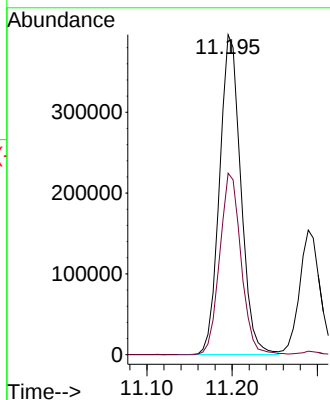
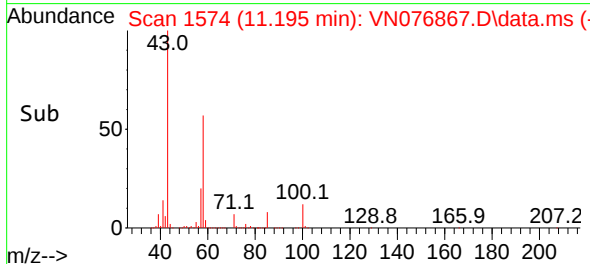
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



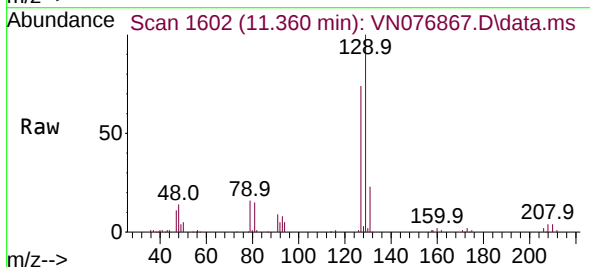
Tgt Ion: 43 Resp: 68748
Ion Ratio Lower Upper
43 100
58 57.0 32.6 98.0

Manual Integrations
APPROVED

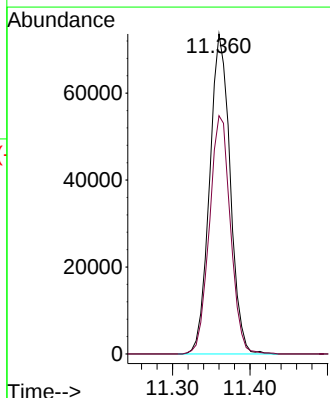
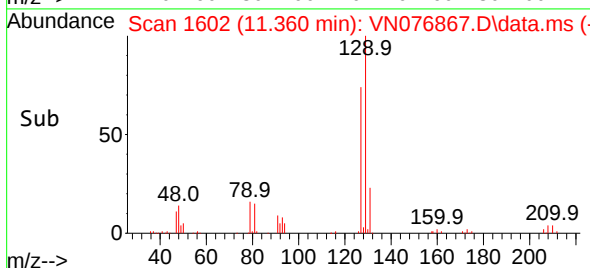
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

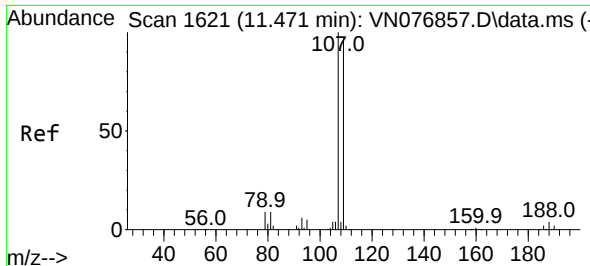


#60
Dibromochloromethane
Concen: 20.680 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10



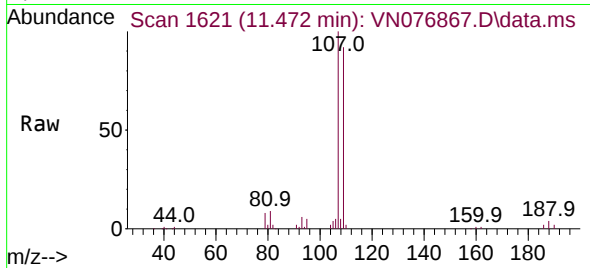
Tgt Ion:129 Resp: 135400
Ion Ratio Lower Upper
129 100
127 76.3 39.6 118.8





#61
1,2-Dibromoethane
Concen: 20.422 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

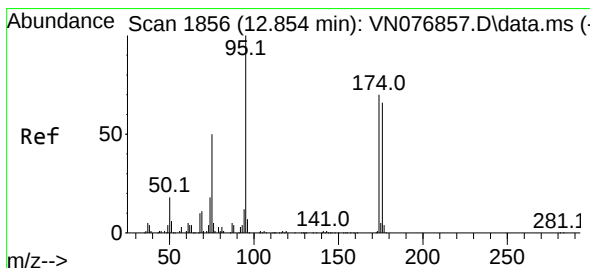
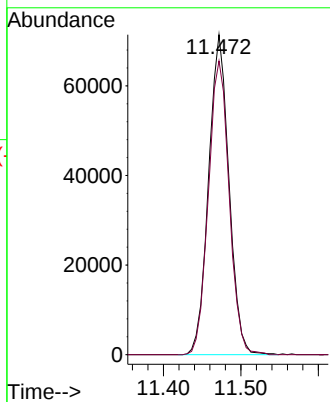
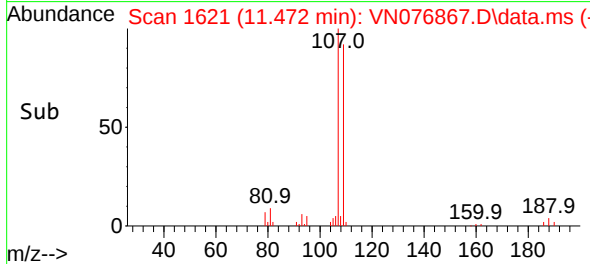
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



Tgt Ion:107 Resp: 130410
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9

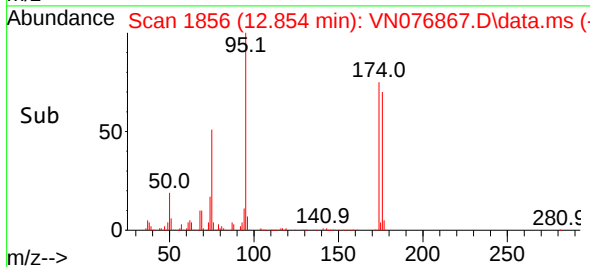
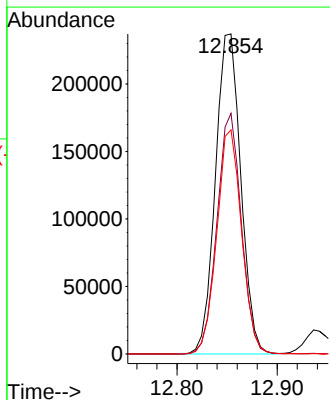
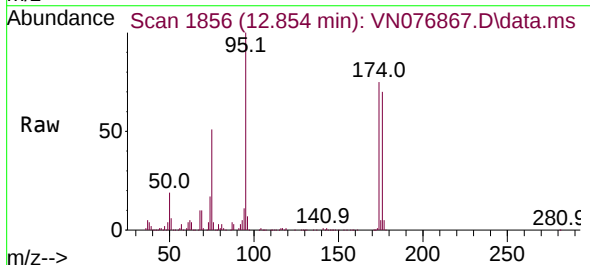
Manual Integrations
APPROVED

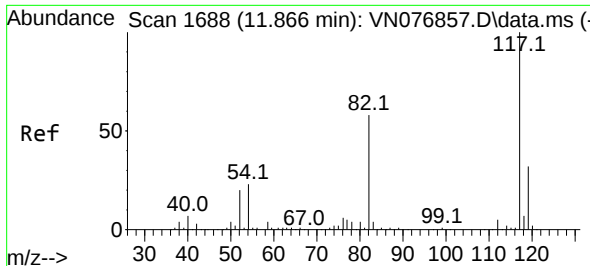
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#62
4-Bromofluorobenzene
Concen: 54.600 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

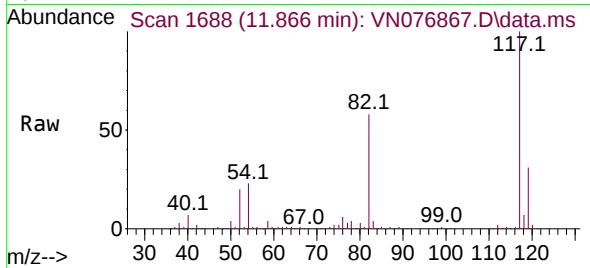
Tgt Ion: 95 Resp: 417629
Ion Ratio Lower Upper
95 100
174 72.1 0.0 162.4
176 68.3 0.0 157.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

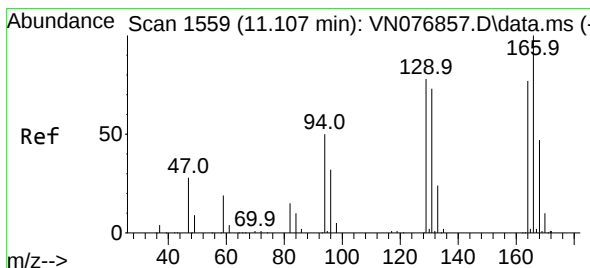
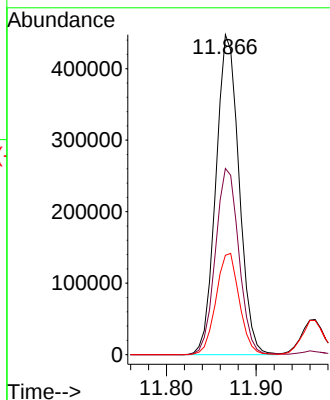
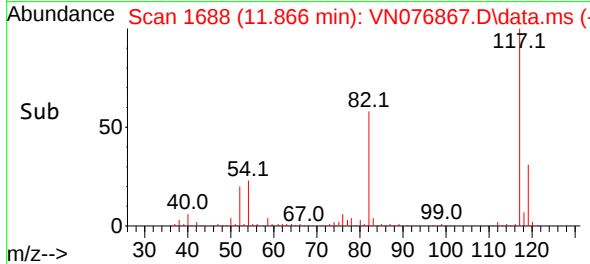
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



Tgt Ion:117 Resp: 802754
Ion Ratio Lower Upper
117 100
82 58.2 43.5 65.3
119 31.0 25.5 38.3

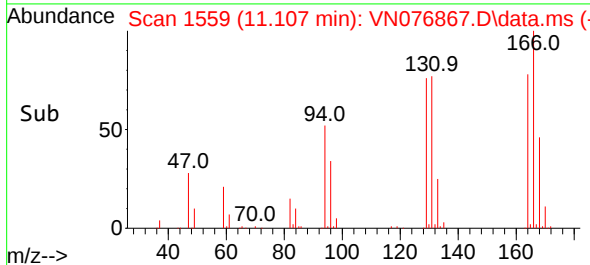
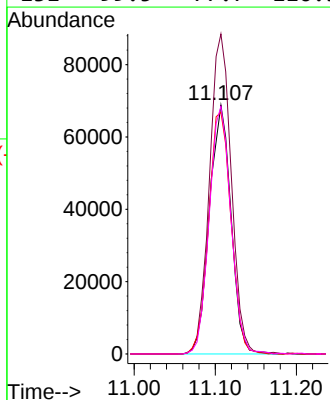
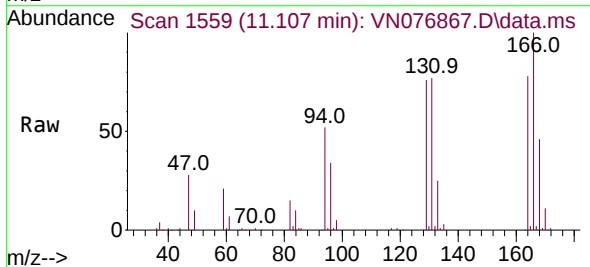
Manual Integrations
APPROVED

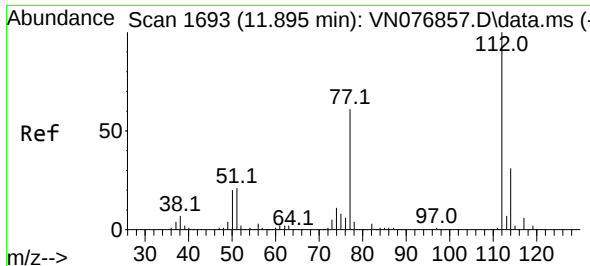
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#64
Tetrachloroethene
Concen: 21.270 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

Tgt Ion:164 Resp: 127064
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 97.2 81.5 122.3
131 99.5 77.7 116.5





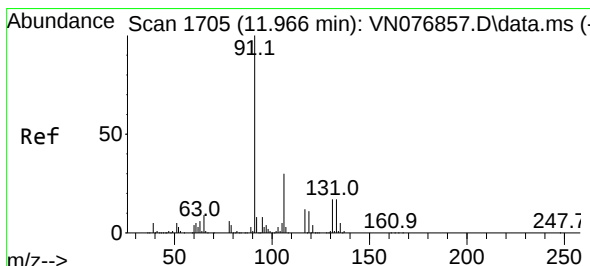
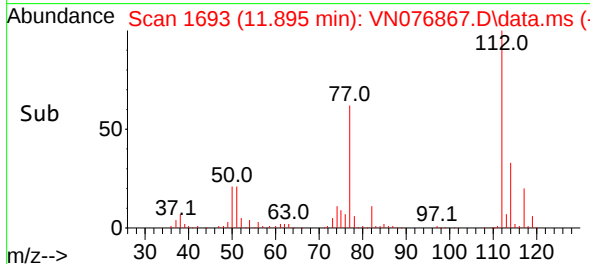
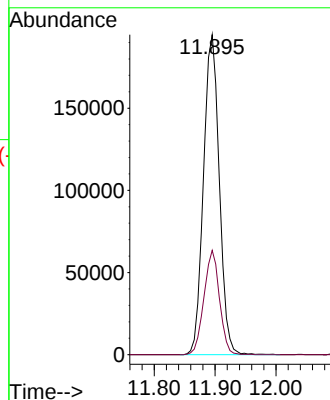
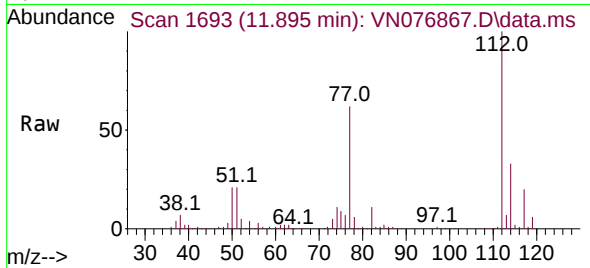
#65
Chlorobenzene
Concen: 20.235 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02

Tgt Ion:112 Resp: 35104
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8

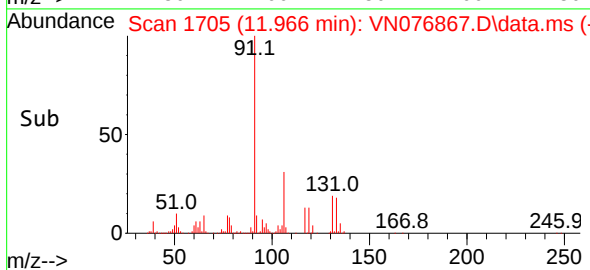
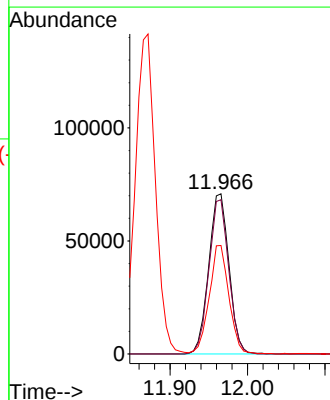
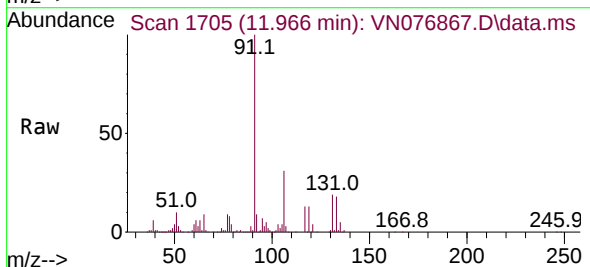
Manual Integrations
APPROVED

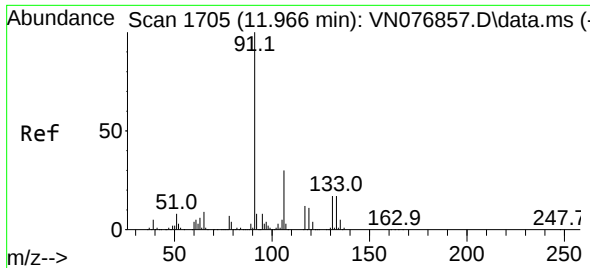
Reviewed By :John Carbone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.478 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

Tgt Ion:131 Resp: 128510
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.8
119 65.9 33.1 99.2





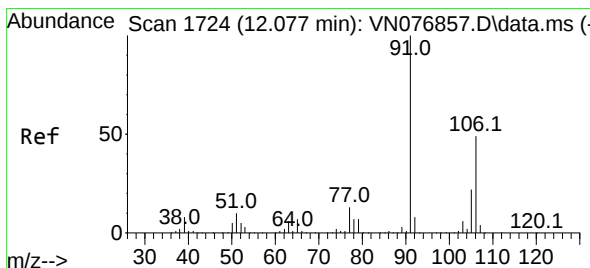
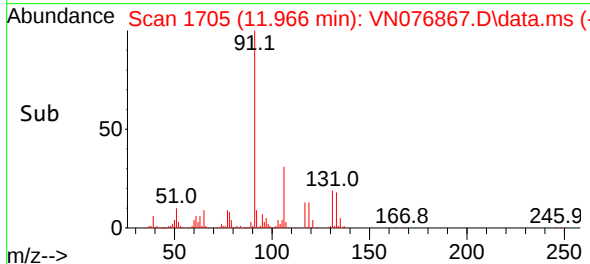
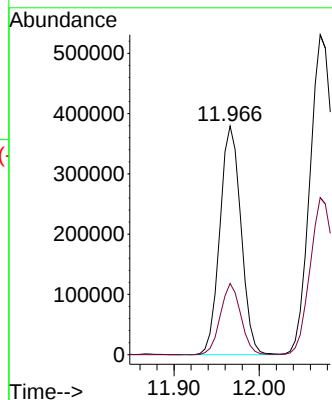
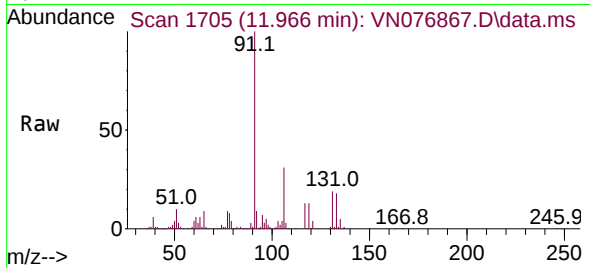
#67
Ethyl Benzene
Concen: 20.753 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02

Tgt Ion: 91 Resp: 65374
Ion Ratio Lower Upper
91 100
106 31.2 25.1 37.7

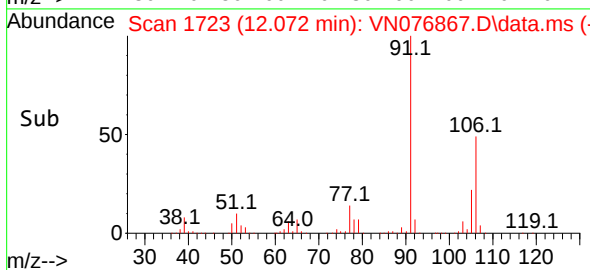
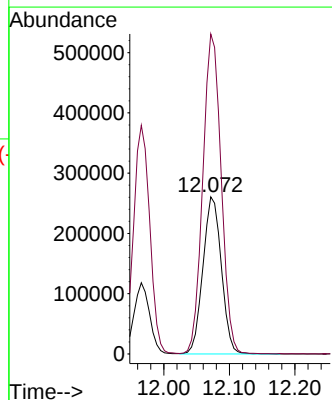
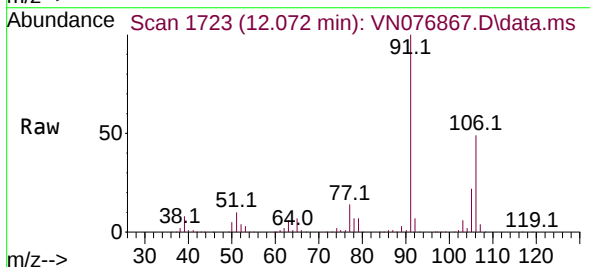
Manual Integrations
APPROVED

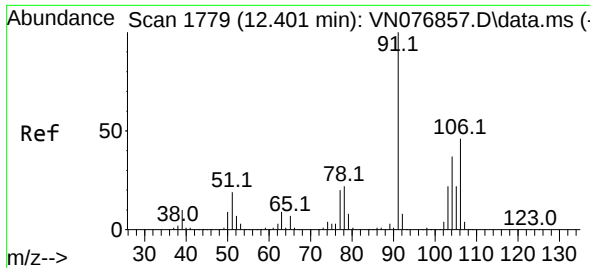
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#68
m/p-Xylenes
Concen: 43.074 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.005 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

Tgt Ion:106 Resp: 510497
Ion Ratio Lower Upper
106 100
91 203.0 158.0 237.0





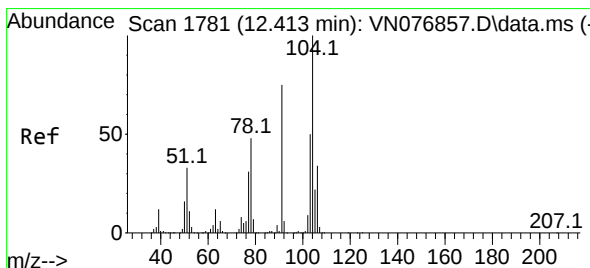
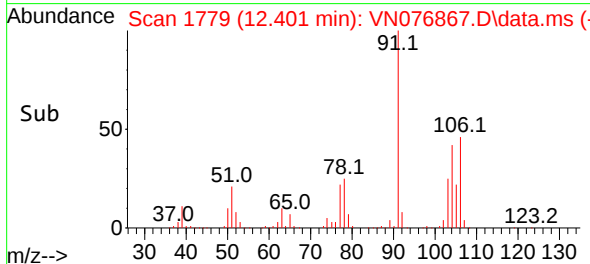
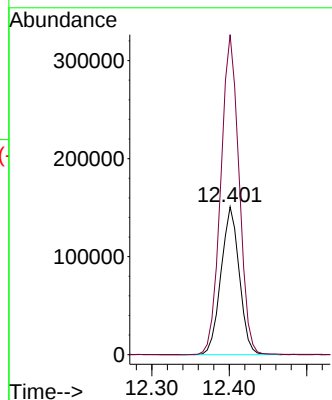
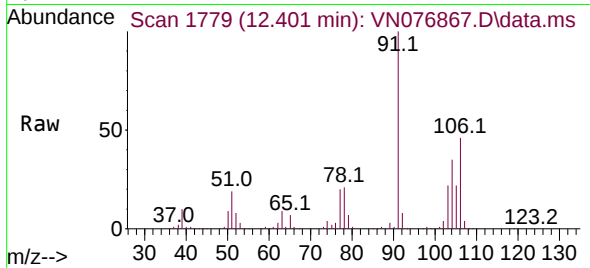
#69
o-Xylene
Concen: 21.189 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02

Tgt Ion:106 Resp: 247289
Ion Ratio Lower Upper
106 100
91 217.3 101.8 305.4

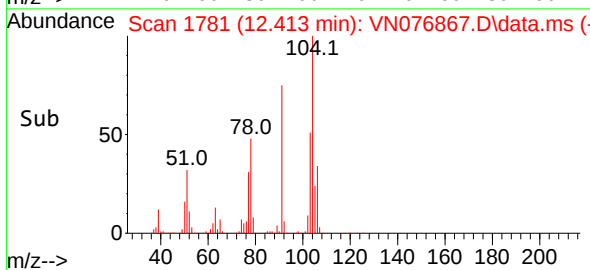
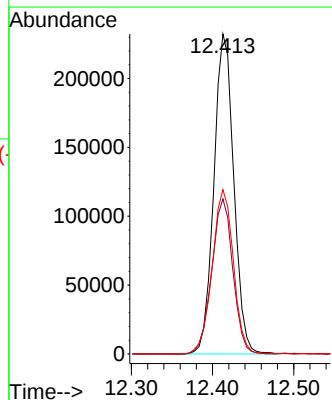
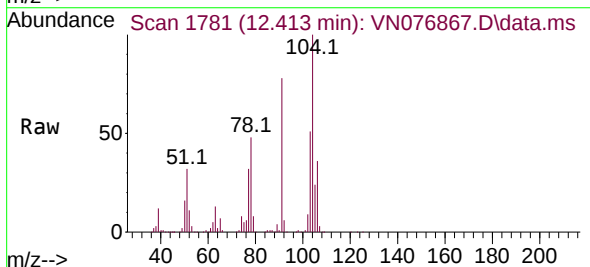
Manual Integrations
APPROVED

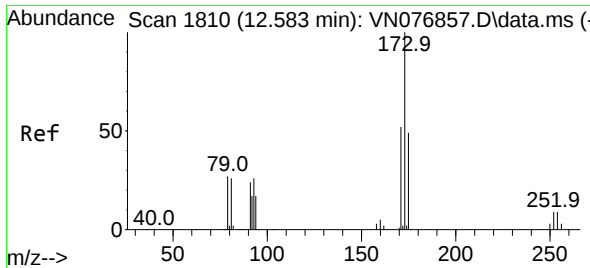
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#70
Styrene
Concen: 21.649 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

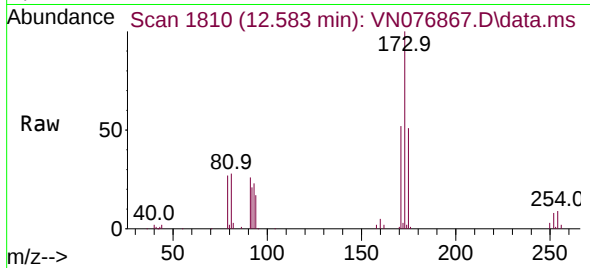
Tgt Ion:104 Resp: 396146
Ion Ratio Lower Upper
104 100
78 51.3 36.6 55.0
103 54.6 43.4 65.0





#71
Bromoform
Concen: 20.261 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

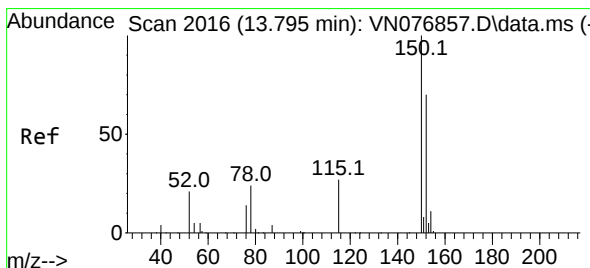
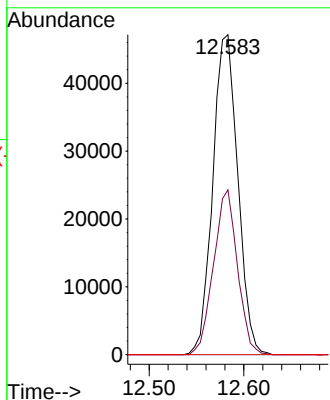
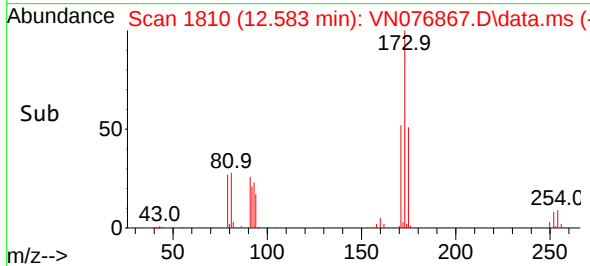
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



Tgt Ion:173 Resp: 86549
Ion Ratio Lower Upper
173 100
175 49.3 24.9 74.6
254 0.0 0.0 0.0

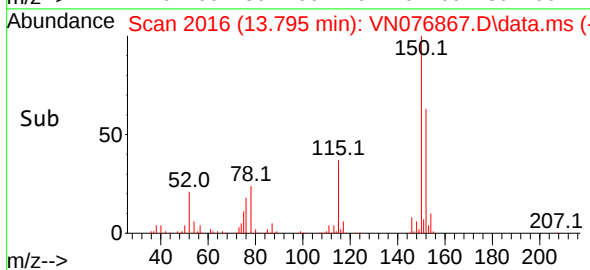
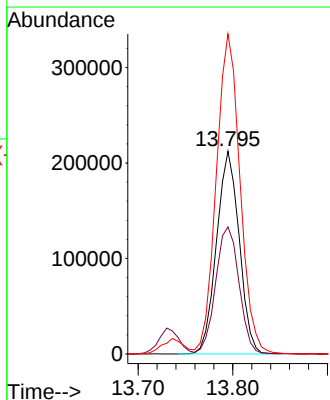
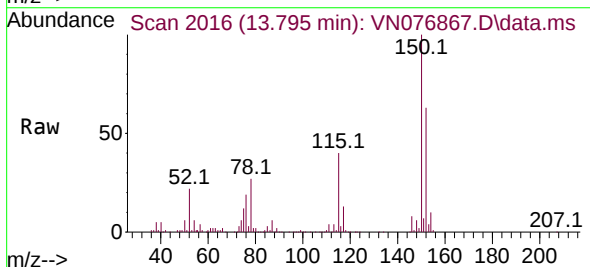
Manual Integrations
APPROVED

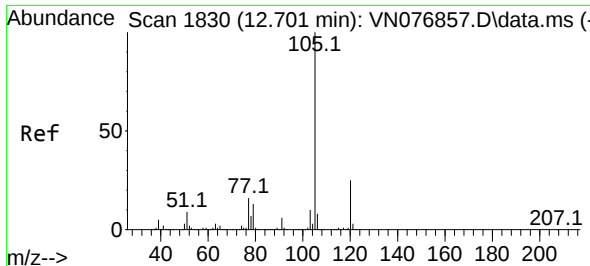
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

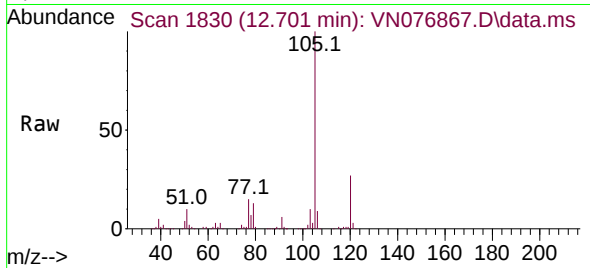
Tgt Ion:152 Resp: 353136
Ion Ratio Lower Upper
152 100
115 64.9 30.3 90.9
150 164.9 0.0 353.6





#73
Isopropylbenzene
Concen: 20.690 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

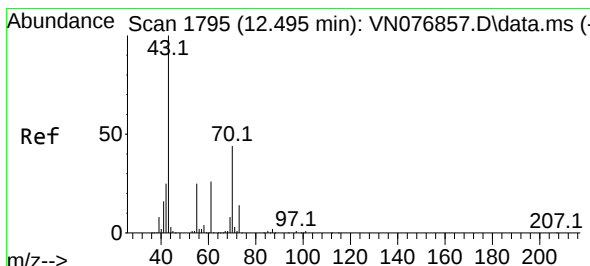
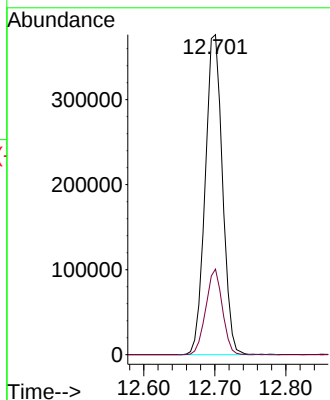
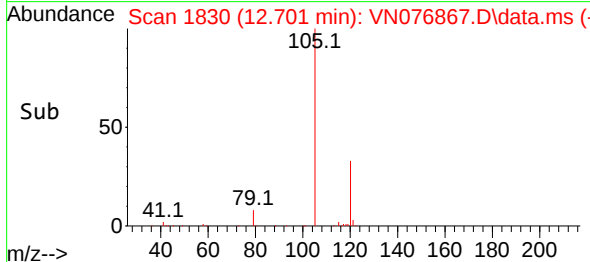
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



Tgt Ion:105 Resp: 63689
Ion Ratio Lower Upper
105 100
120 25.6 13.8 41.4

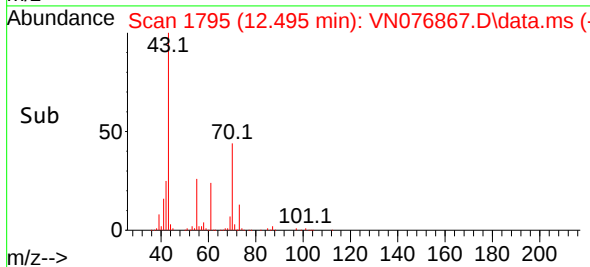
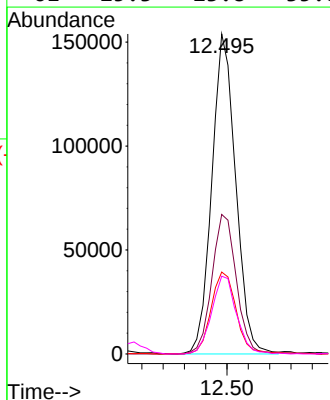
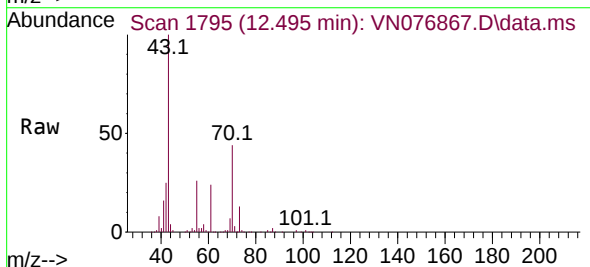
Manual Integrations
APPROVED

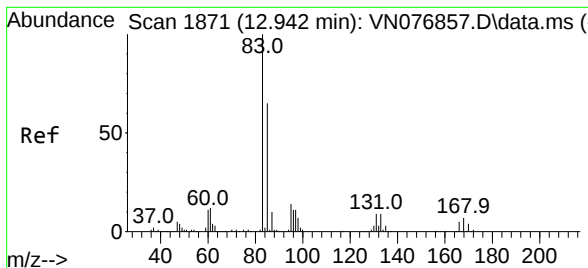
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#74
N-ethyl acetate
Concen: 19.894 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

Tgt Ion: 43 Resp: 239501
Ion Ratio Lower Upper
43 100
70 44.9 46.8 70.2#
55 27.2 23.4 35.2
61 25.3 23.8 35.8





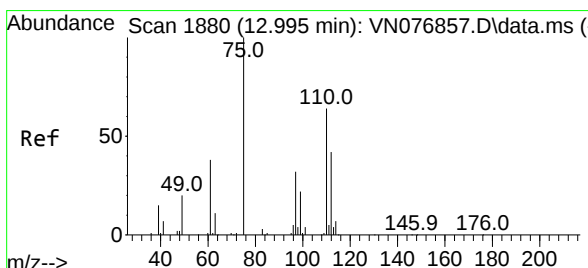
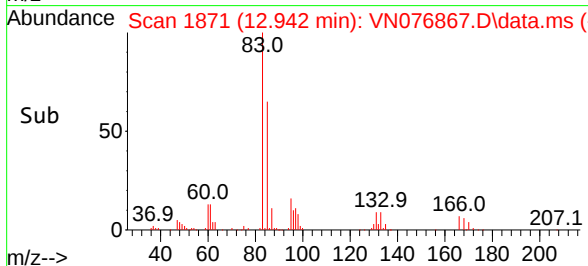
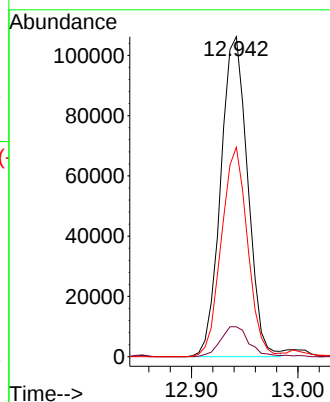
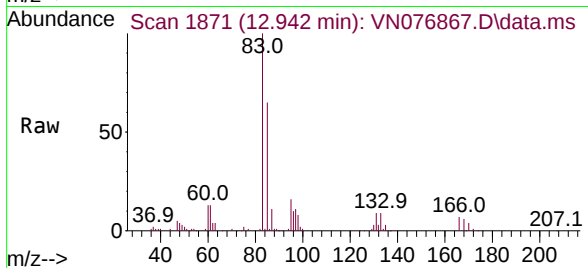
#75
1,1,2,2-Tetrachloroethane
Concen: 18.915 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02

Tgt Ion: 83 Resp: 18659
Ion Ratio Lower Upper
83 100
131 10.2 5.3 16.1
85 63.6 32.0 96.0

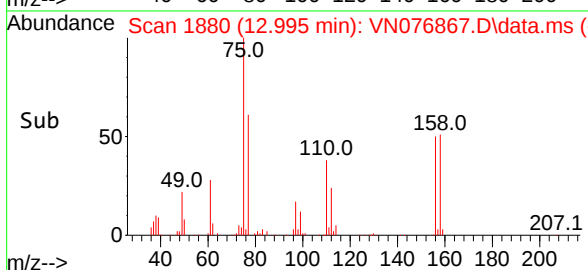
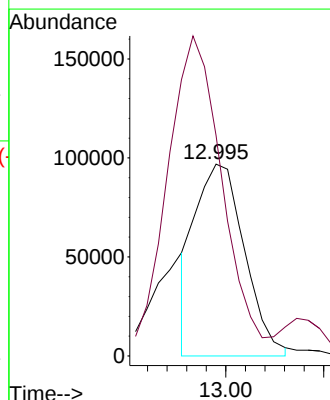
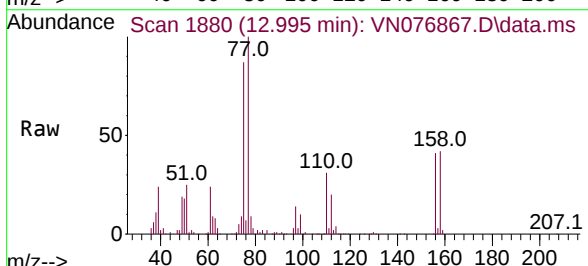
Manual Integrations
APPROVED

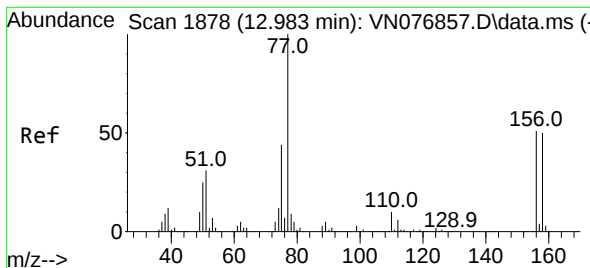
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#76
1,2,3-Trichloropropane
Concen: 19.067 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

Tgt Ion: 75 Resp: 169814
Ion Ratio Lower Upper
75 100
77 185.4 93.8 281.4





#77

Bromobenzene

Concen: 20.251 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN076867.D

Acq: 07 Mar 2023 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0307WBS02

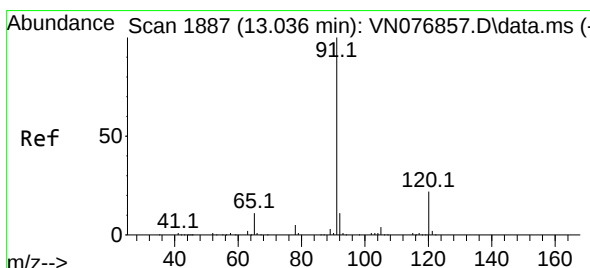
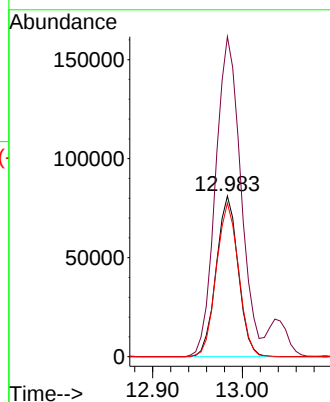
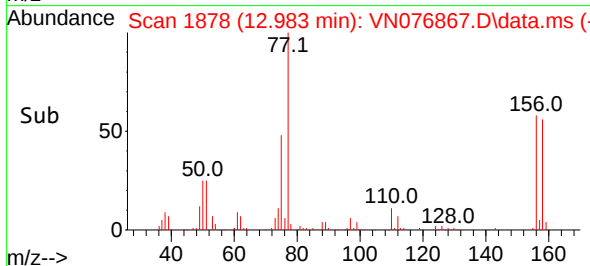
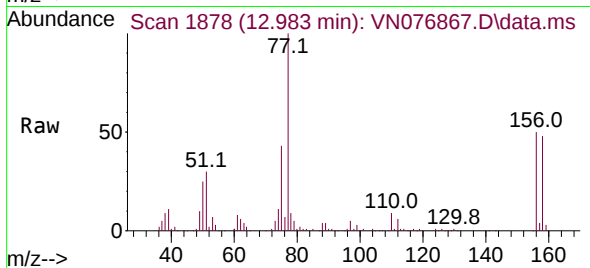
Tgt Ion:156 Resp: 137943
 Ion Ratio Lower Upper
 156 100
 77 228.2 101.3 303.7
 158 97.0 48.9 146.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#78

n-propylbenzene

Concen: 21.247 ug/l

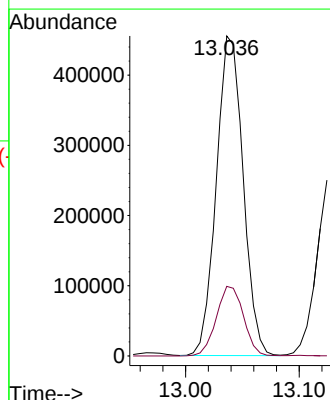
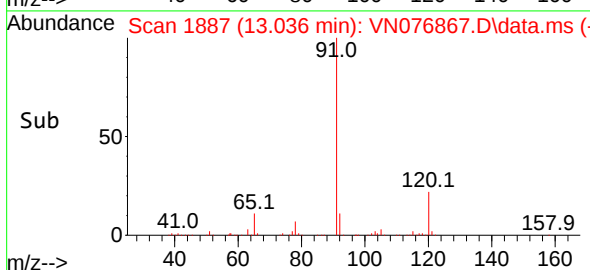
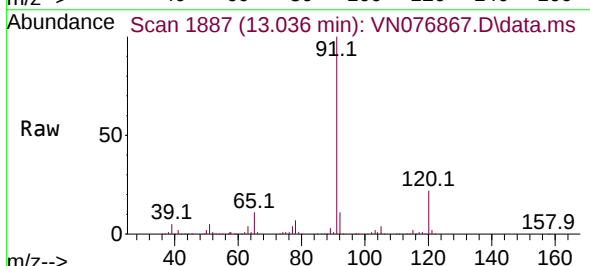
RT: 13.036 min Scan# 1887

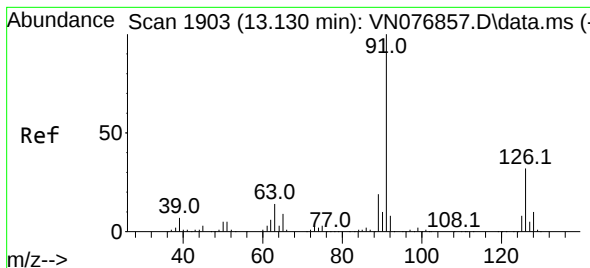
Delta R.T. 0.000 min

Lab File: VN076867.D

Acq: 07 Mar 2023 13:10

Tgt Ion: 91 Resp: 745828
 Ion Ratio Lower Upper
 91 100
 120 22.1 11.9 35.7





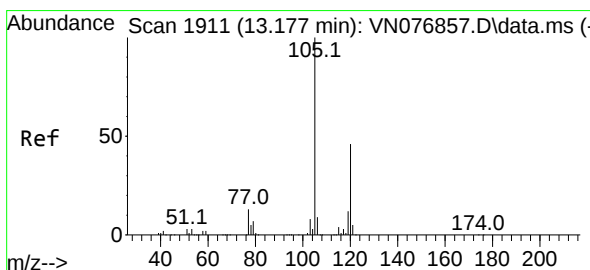
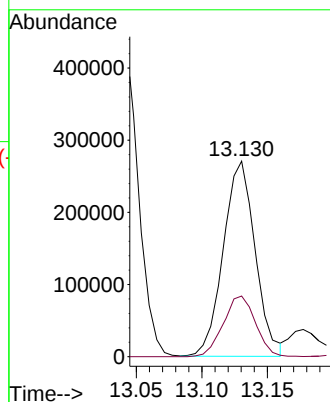
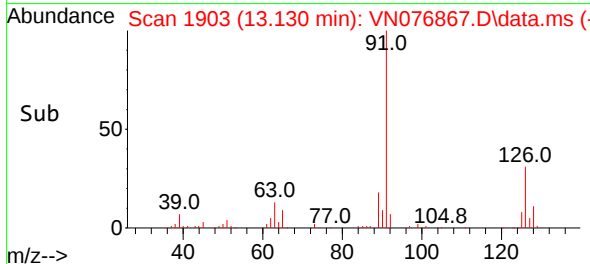
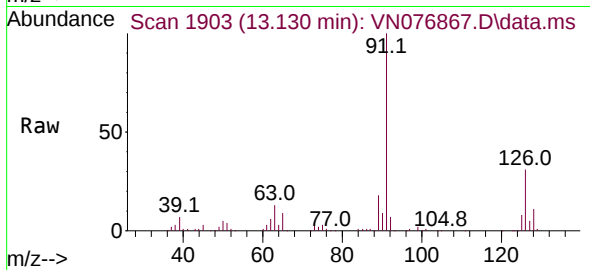
#79
2-Chlorotoluene
Concen: 20.352 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02

Tgt Ion: 91 Resp: 458272
Ion Ratio Lower Upper
91 100
126 31.4 17.7 53.1

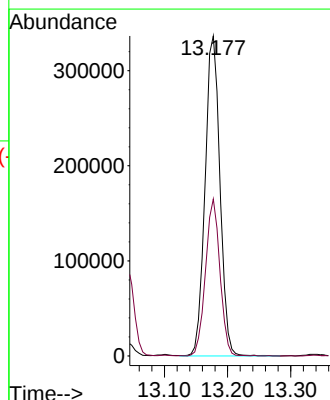
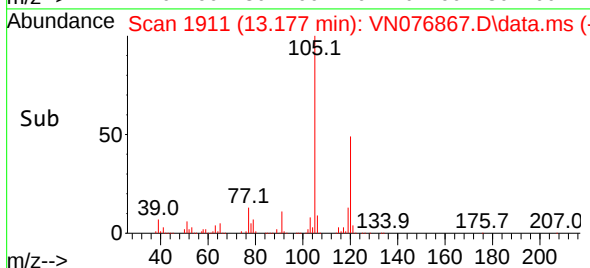
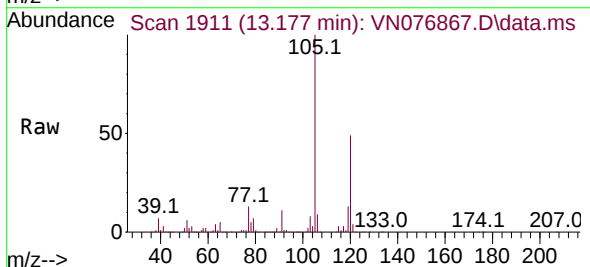
Manual Integrations
APPROVED

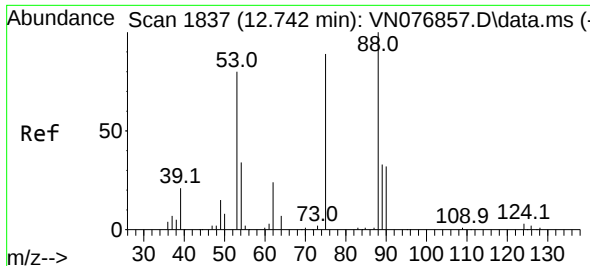
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.386 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

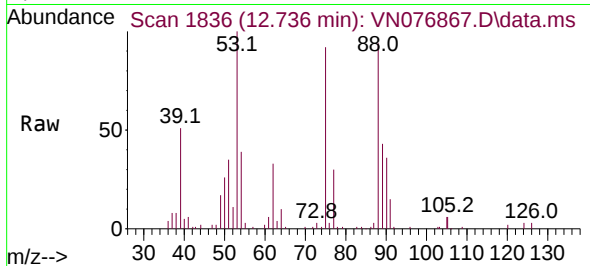
Tgt Ion:105 Resp: 551735
Ion Ratio Lower Upper
105 100
120 47.5 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.074 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

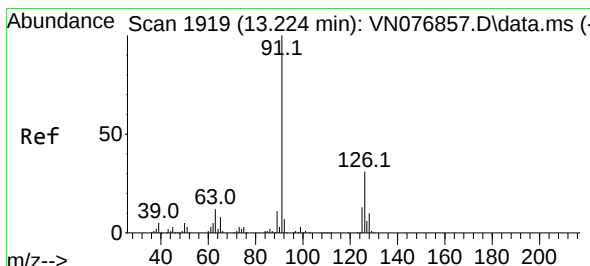
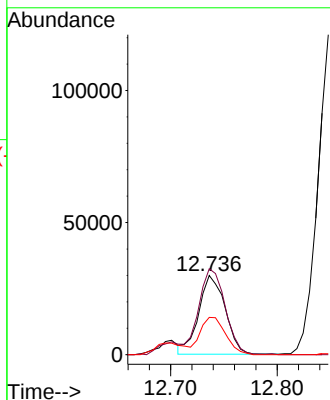
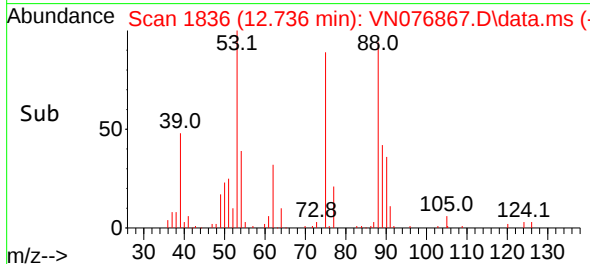
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



Tgt Ion: 75 Resp: 51508
Ion Ratio Lower Upper
75 100
53 123.5 67.4 101.0
89 45.2 39.5 59.3

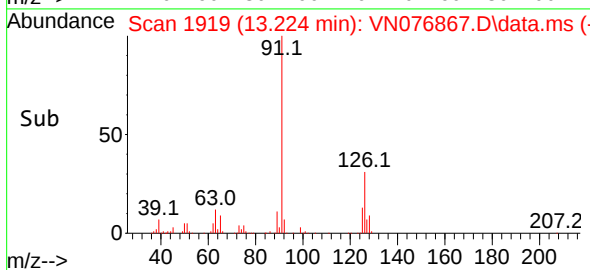
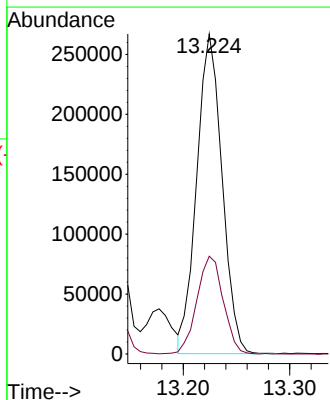
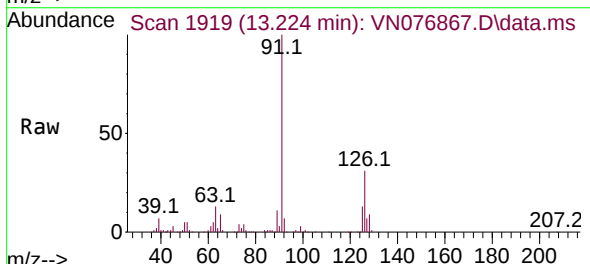
Manual Integrations
APPROVED

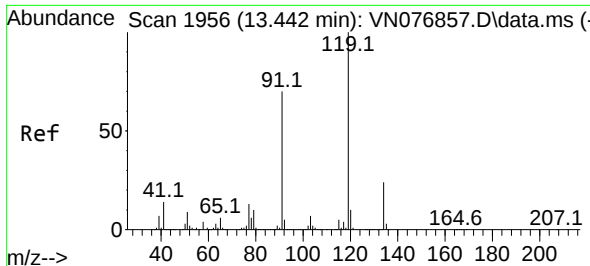
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#82
4-Chlorotoluene
Concen: 20.685 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

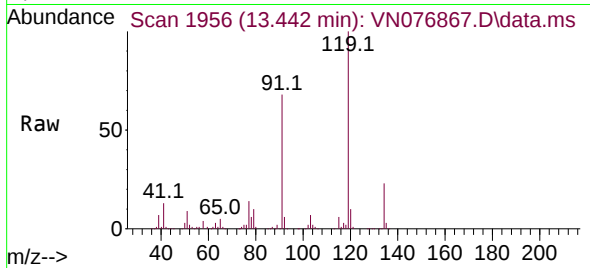
Tgt Ion: 91 Resp: 441574
Ion Ratio Lower Upper
91 100
126 31.7 18.0 54.0





#83
tert-Butylbenzene
Concen: 20.715 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

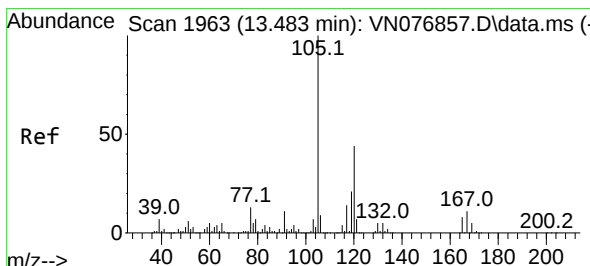
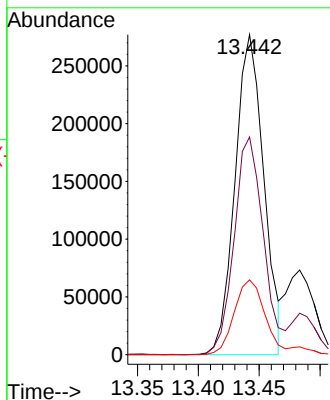
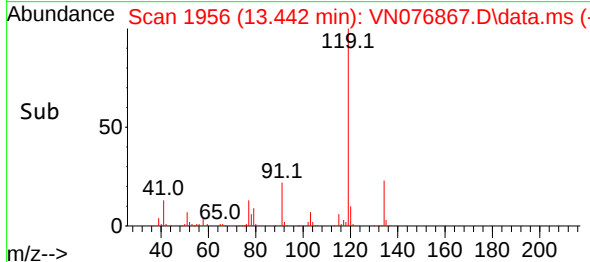
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



Tgt Ion:119 Resp: 456670
Ion Ratio Lower Upper
119 100
91 69.6 31.9 95.5
134 26.5 13.8 41.4

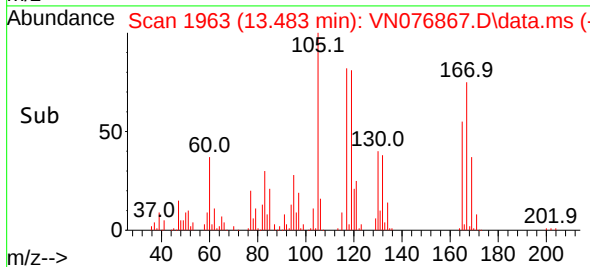
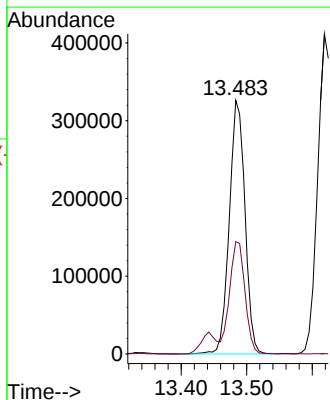
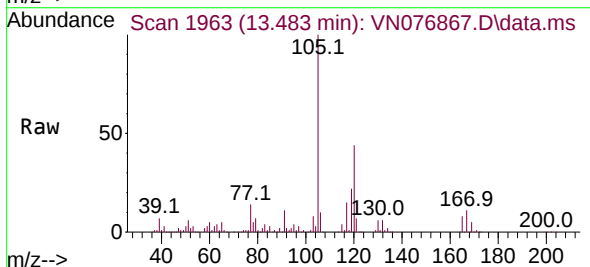
Manual Integrations
APPROVED

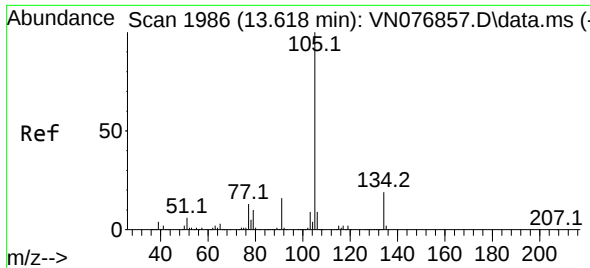
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.320 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

Tgt Ion:105 Resp: 542566
Ion Ratio Lower Upper
105 100
120 43.6 23.6 70.8





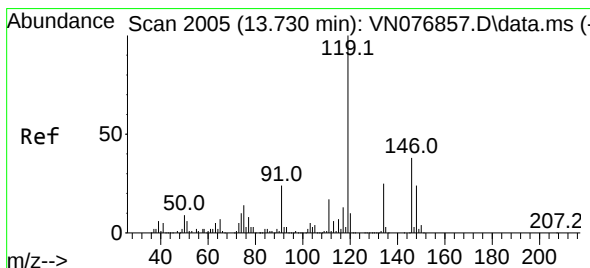
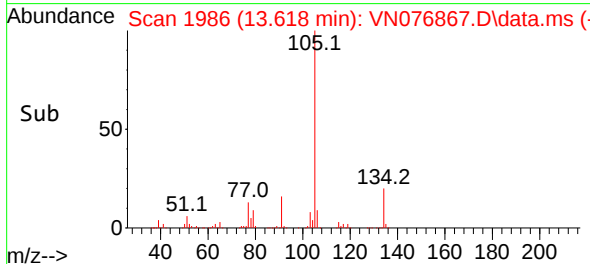
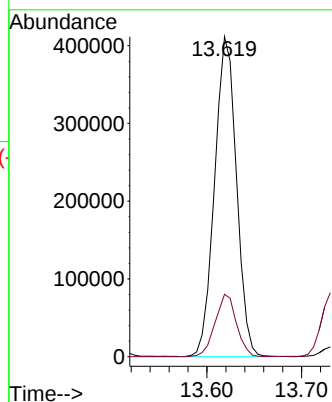
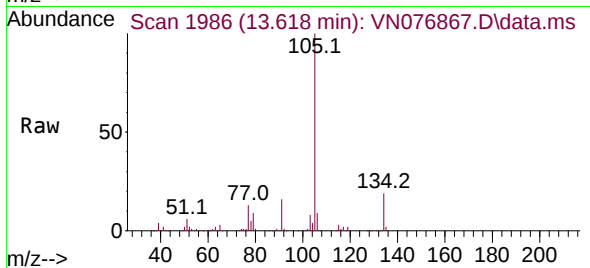
#85
 sec-Butylbenzene
 Concen: 21.471 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076867.D
 Acq: 07 Mar 2023 13:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0307WBS02

Tgt Ion:105 Resp: 66087
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.2

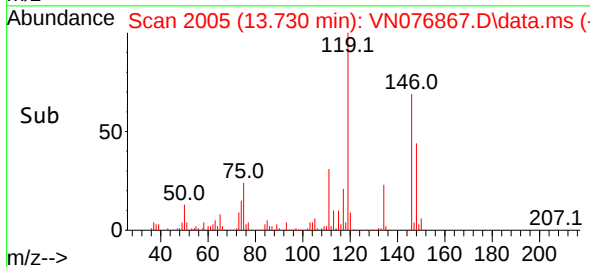
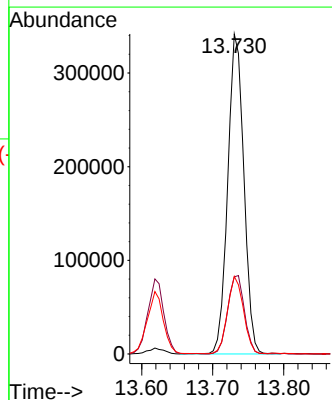
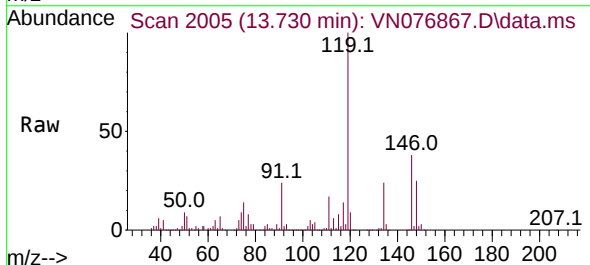
Manual Integrations
 APPROVED

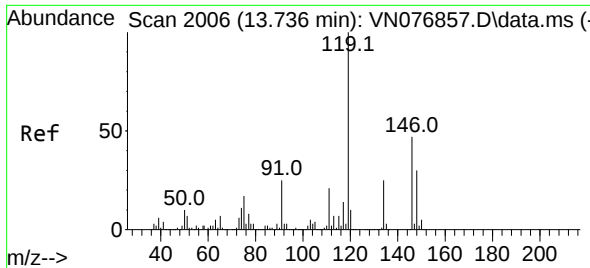
Reviewed By :John Carlone 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023



#86
 p-Isopropyltoluene
 Concen: 21.866 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076867.D
 Acq: 07 Mar 2023 13:10

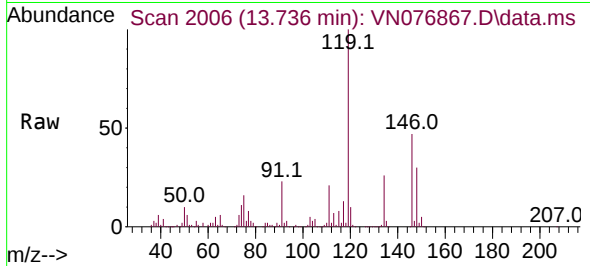
Tgt Ion:119 Resp: 538337
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.5 40.5
 91 23.9 11.2 33.6





#87
 1,3-Dichlorobenzene
 Concen: 20.390 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.000 min
 Lab File: VN076867.D
 Acq: 07 Mar 2023 13:10

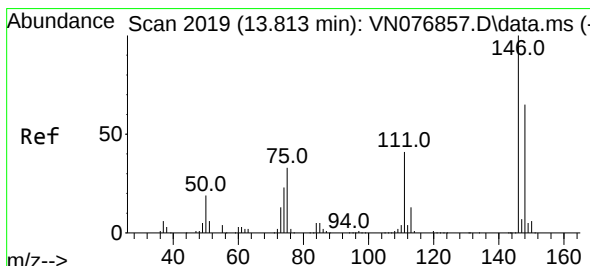
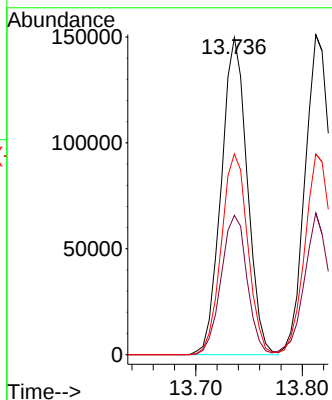
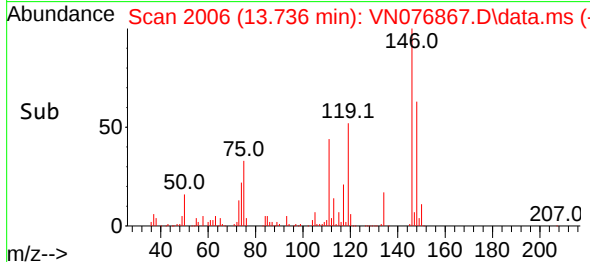
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0307WBS02



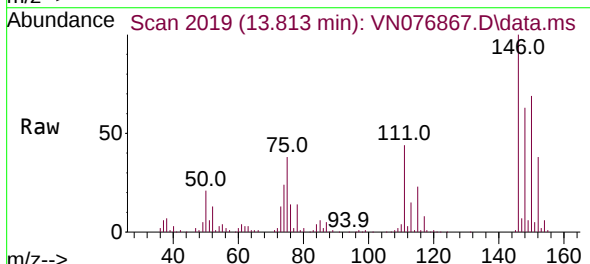
Tgt Ion:146 Resp: 253604
 Ion Ratio Lower Upper
 146 100
 111 43.9 20.4 61.2
 148 64.5 31.5 94.5

Manual Integrations
 APPROVED

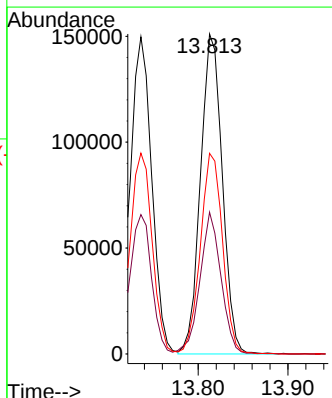
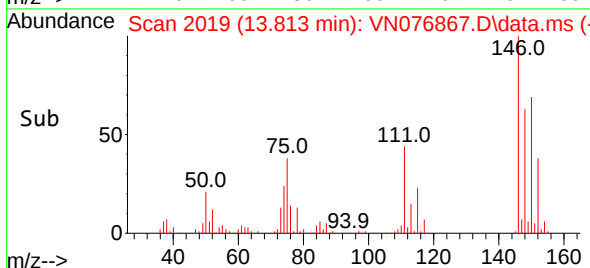
Reviewed By :John Carlone 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023

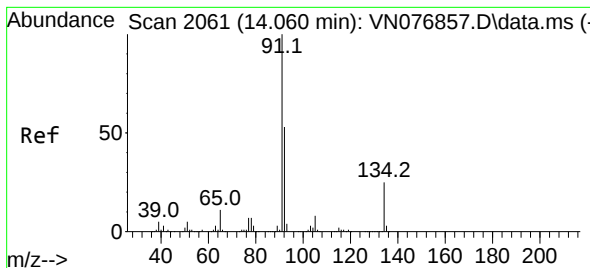


#88
 1,4-Dichlorobenzene
 Concen: 20.227 ug/l
 RT: 13.813 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VN076867.D
 Acq: 07 Mar 2023 13:10



Tgt Ion:146 Resp: 255451
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.0 60.0
 148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 21.064 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN076867.D

Acq: 07 Mar 2023 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0307WBS02

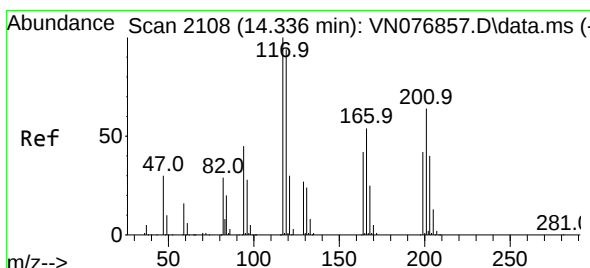
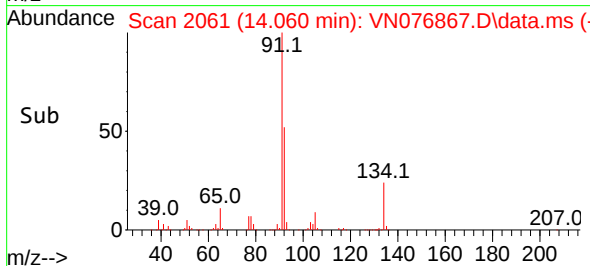
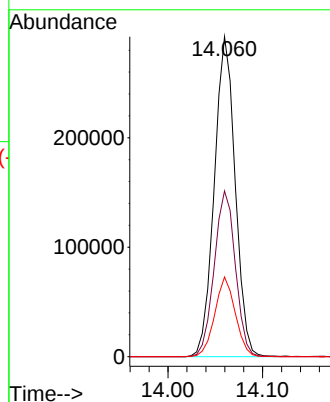
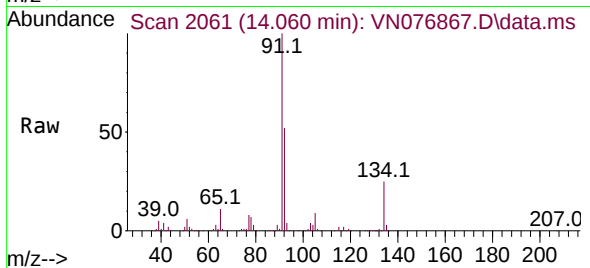
Tgt Ion:	91	Resp:	44801
Ion Ratio	Lower	Upper	
91	100		
92	52.5	26.6	79.7
134	24.5	13.6	40.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#90

Hexachloroethane

Concen: 20.466 ug/l

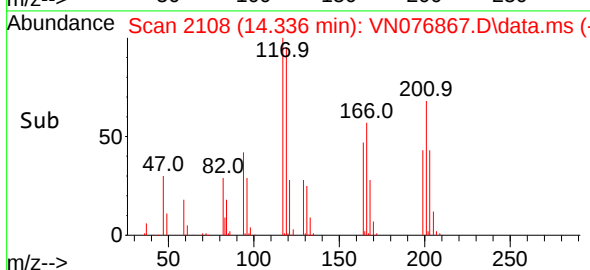
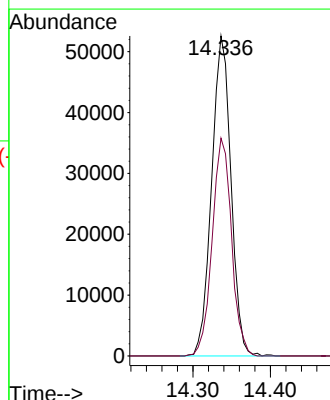
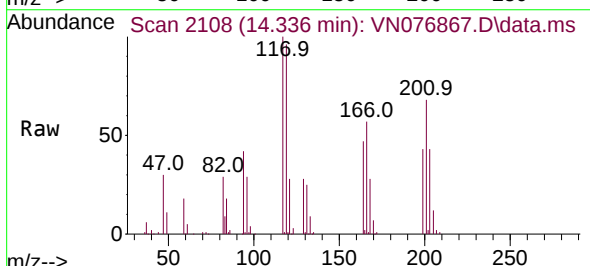
RT: 14.336 min Scan# 2108

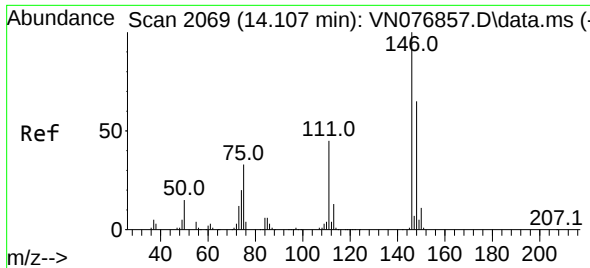
Delta R.T. 0.000 min

Lab File: VN076867.D

Acq: 07 Mar 2023 13:10

Tgt Ion:	117	Resp:	91037
Ion Ratio	Lower	Upper	
117	100		
201	68.2	31.9	95.7





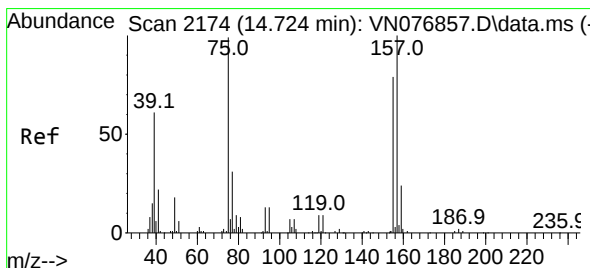
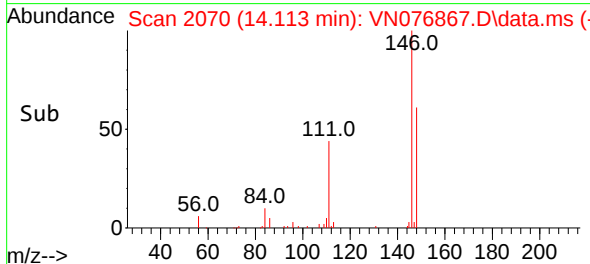
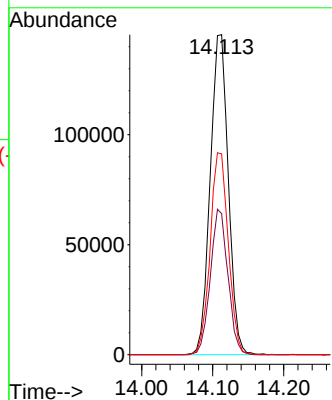
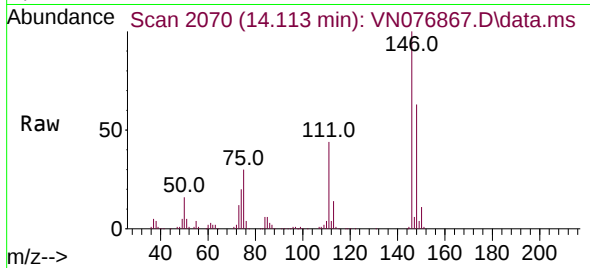
#91
1,2-Dichlorobenzene
Concen: 20.426 ug/l
RT: 14.113 min Scan# 2069
Delta R.T. 0.006 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02

Tgt Ion:146 Resp: 257340
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.2
148 63.4 32.0 96.0

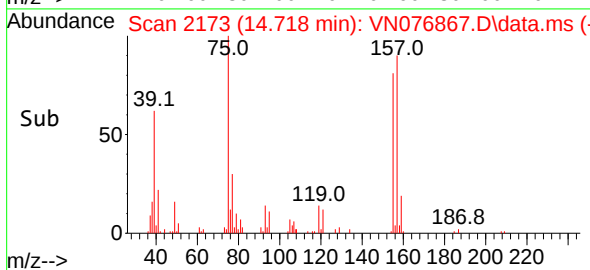
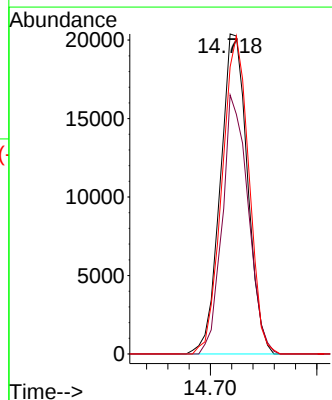
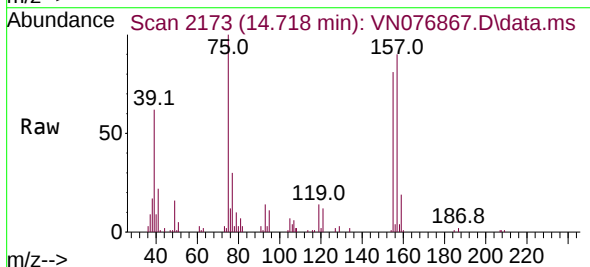
Manual Integrations
APPROVED

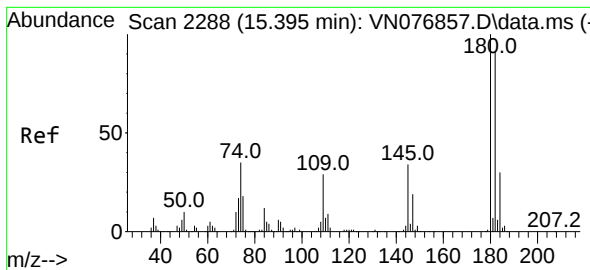
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.308 ug/l
RT: 14.718 min Scan# 2173
Delta R.T. -0.006 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

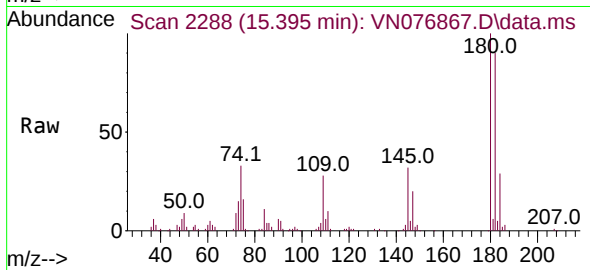
Tgt Ion: 75 Resp: 36093
Ion Ratio Lower Upper
75 100
155 77.0 44.3 132.8
157 98.0 58.3 174.8





#93
1,2,4-Trichlorobenzene
Concen: 21.501 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

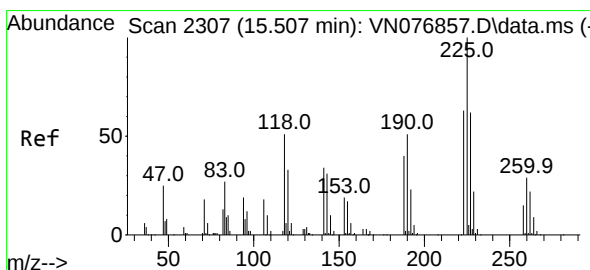
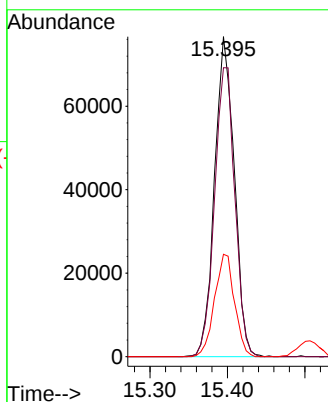
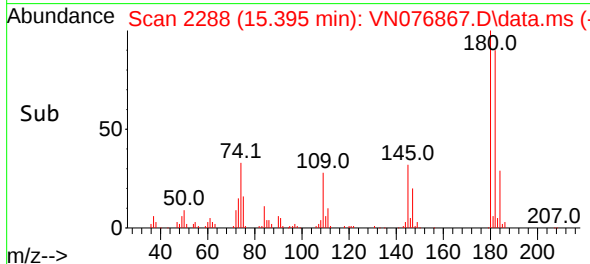
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



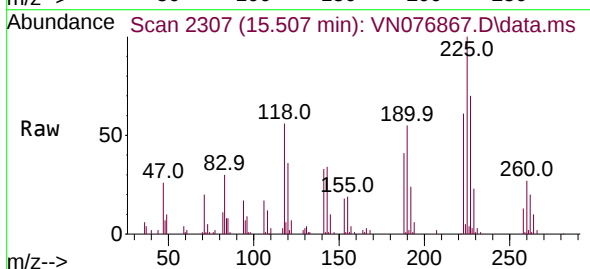
Tgt Ion:180 Resp: 13551
Ion Ratio Lower Upper
180 100
182 93.2 47.4 142.2
145 32.4 15.8 47.3

Manual Integrations
APPROVED

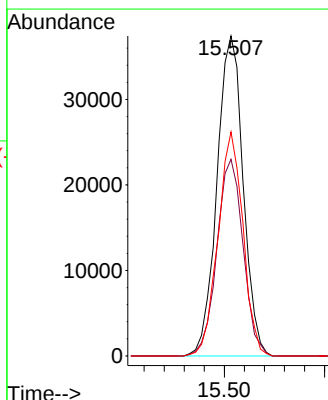
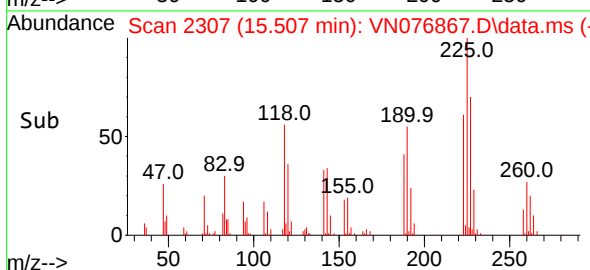
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

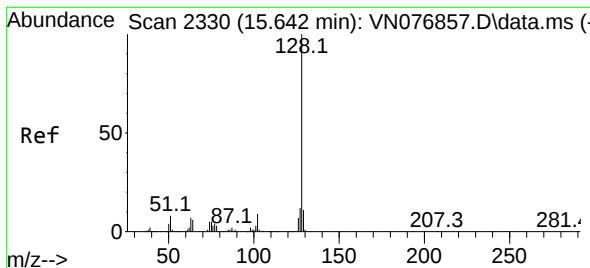


#94
Hexachlorobutadiene
Concen: 20.667 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10



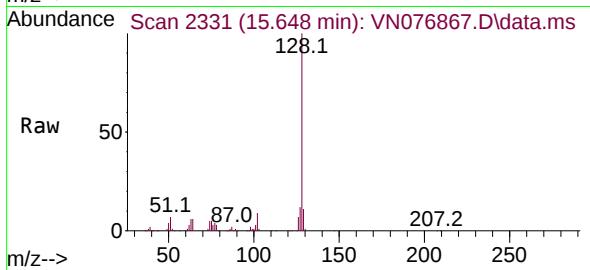
Tgt Ion:225 Resp: 67825
Ion Ratio Lower Upper
225 100
223 61.6 31.4 94.0
227 66.7 30.9 92.7





#95
Naphthalene
Concen: 21.392 ug/l
RT: 15.648 min Scan# 2330
Delta R.T. 0.006 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10

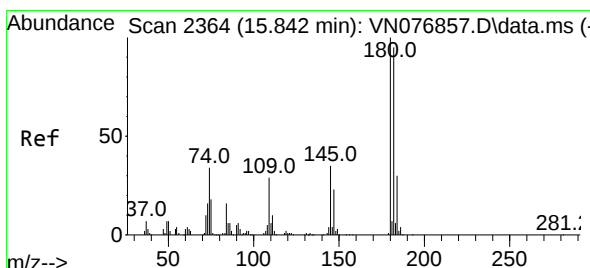
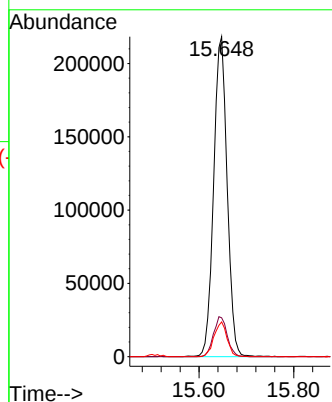
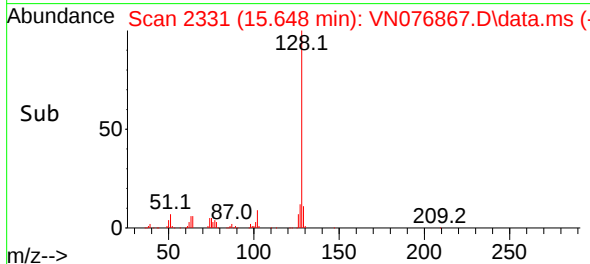
Instrument :
MSVOA_N
ClientSampleId :
VN0307WBS02



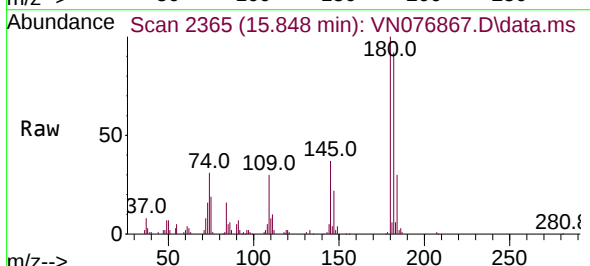
Tgt Ion:128 Resp: 431874
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.5 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.842 ug/l
RT: 15.848 min Scan# 2365
Delta R.T. 0.006 min
Lab File: VN076867.D
Acq: 07 Mar 2023 13:10



Tgt Ion:180 Resp: 129114
Ion Ratio Lower Upper
180 100
182 97.2 47.7 143.1
145 36.3 17.0 51.0

