

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013123\
 Data File : VN076484.D
 Acq On : 31 Jan 2023 13:58
 Operator : JC\MD
 Sample : VN0131MBS01
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2023
 Supervised By : Mahesh Dadoda 02/01/2023

Quant Time: Feb 01 00:49:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	449974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	719152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	663404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	324554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	269991	53.588	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.180%			
35) Dibromofluoromethane	8.171	113	233182	51.834	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.660%			
50) Toluene-d8	10.571	98	858144	51.652	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.300%			
62) 4-Bromofluorobenzene	12.853	95	317368	58.516	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.040%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	81367	17.646	ug/l	97
3) Chloromethane	2.377	50	101079	21.172	ug/l	98
4) Vinyl Chloride	2.530	62	113662	19.416	ug/l	97
5) Bromomethane	2.971	94	78158	16.303	ug/l	100
6) Chloroethane	3.136	64	72803	16.585	ug/l	100
7) Trichlorofluoromethane	3.512	101	148932	18.492	ug/l	96
8) Diethyl Ether	3.977	74	51170	18.942	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.395	101	85431	18.738	ug/l	99
10) Methyl Iodide	4.600	142	117535	16.877	ug/l	97
11) Tert butyl alcohol	5.542	59	58110	86.229	ug/l	97
12) 1,1-Dichloroethene	4.353	96	73732	17.107	ug/l	91
13) Acrolein	4.200	56	67688	83.988	ug/l	99
14) Allyl chloride	5.036	41	99910	19.892	ug/l	91
15) Acrylonitrile	5.736	53	171042	89.190	ug/l	98
16) Acetone	4.442	43	181163	112.126	ug/l	98
17) Carbon Disulfide	4.724	76	150843	14.056	ug/l	96
18) Methyl Acetate	5.042	43	96705	17.667	ug/l	97
19) Methyl tert-butyl Ether	5.812	73	269962	19.240	ug/l	98
20) Methylene Chloride	5.289	84	87236	17.866	ug/l	98
21) trans-1,2-Dichloroethene	5.806	96	78177	16.743	ug/l	94
22) Diisopropyl ether	6.683	45	228524	19.294	ug/l	97
23) Vinyl Acetate	6.612	43	717919	93.784	ug/l	99
24) 1,1-Dichloroethane	6.583	63	147037	18.623	ug/l	97
25) 2-Butanone	7.494	43	229068	92.861	ug/l	97
26) 2,2-Dichloropropane	7.500	77	128994	19.385	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	97326	17.872	ug/l	96
28) Bromochloromethane	7.824	49	72651	22.703	ug/l	98
29) Tetrahydrofuran	7.847	42	137903	90.579	ug/l	99
30) Chloroform	7.971	83	166491	19.058	ug/l	95
31) Cyclohexane	8.265	56	128621	16.618	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	153537	19.250	ug/l	90
36) 1,1-Dichloropropene	8.377	75	114819	17.962	ug/l	99
37) Ethyl Acetate	7.571	43	93669	18.292	ug/l	99
38) Carbon Tetrachloride	8.371	117	130358	18.287	ug/l	99
39) Methylcyclohexane	9.606	83	140222	17.963	ug/l	100
40) Benzene	8.612	78	342754	17.932	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013123\
 Data File : VN076484.D
 Acq On : 31 Jan 2023 13:58
 Operator : JC\MD
 Sample : VN0131MBS01
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2023
 Supervised By : Mahesh Dadoda 02/01/2023

Quant Time: Feb 01 00:49:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	49392	18.398	ug/l	96
42) 1,2-Dichloroethane	8.677	62	129405	19.787	ug/l	98
43) Isopropyl Acetate	8.694	43	157035	18.827	ug/l	99
44) Trichloroethene	9.359	130	95635	17.690	ug/l	97
45) 1,2-Dichloropropane	9.624	63	84611	18.489	ug/l	98
46) Dibromomethane	9.712	93	62447	18.073	ug/l	98
47) Bromodichloromethane	9.894	83	129950	19.391	ug/l	95
48) Methyl methacrylate	9.682	41	75410	19.097	ug/l	96
49) 1,4-Dioxane	9.700	88	31050	372.650	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	474310	96.867	ug/l	98
52) Toluene	10.635	92	233203	18.244	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	124010	19.412	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	137961	18.771	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	94292	19.299	ug/l	96
56) Ethyl methacrylate	10.877	69	129320	20.502	ug/l	99
57) 1,3-Dichloropropane	11.165	76	153245	19.300	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	218517	102.616	ug/l	100
59) 2-Hexanone	11.200	43	350169	98.686	ug/l	99
60) Dibromochloromethane	11.359	129	102227	19.876	ug/l	99
61) 1,2-Dibromoethane	11.471	107	92552	18.978	ug/l	100
64) Tetrachloroethene	11.106	164	103691	17.332	ug/l	98
65) Chlorobenzene	11.894	112	253309	18.063	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	96794	18.551	ug/l	100
67) Ethyl Benzene	11.965	91	455616	18.983	ug/l	99
68) m/p-Xylenes	12.076	106	363867	37.808	ug/l	100
69) o-Xylene	12.400	106	177568	18.788	ug/l	95
70) Styrene	12.412	104	290097	19.224	ug/l	99
71) Bromoform	12.576	173	70141	18.615	ug/l #	99
73) Isopropylbenzene	12.700	105	472280	18.810	ug/l	100
74) N-amyl acetate	12.494	43	131075	18.149	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	127656	17.686	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	117012m	19.207	ug/l	
77) Bromobenzene	12.982	156	110915	18.542	ug/l	100
78) n-propylbenzene	13.041	91	532695	18.803	ug/l	99
79) 2-Chlorotoluene	13.129	91	328670	18.906	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	405811	19.293	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	32810	16.820	ug/l	89
82) 4-Chlorotoluene	13.129	91	328670	18.906	ug/l	98
83) tert-Butylbenzene	13.441	119	372007	19.885	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	404249	19.166	ug/l	99
85) sec-Butylbenzene	13.618	105	509299	19.619	ug/l	99
86) p-Isopropyltoluene	13.735	119	429596	20.125	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	206843	17.479	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	203304	18.124	ug/l	99
89) n-Butylbenzene	14.059	91	346315	20.437	ug/l	99
90) Hexachloroethane	14.335	117	67620	18.354	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	203698	17.282	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	23861	19.018	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	102572	18.845	ug/l	98
94) Hexachlorobutadiene	15.500	225	56872	18.183	ug/l	98
95) Naphthalene	15.641	128	307127	19.382	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	99750	19.104	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013123\
Data File : VN076484.D
Acq On : 31 Jan 2023 13:58
Operator : JC\MD
Sample : VN0131MBSD01
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

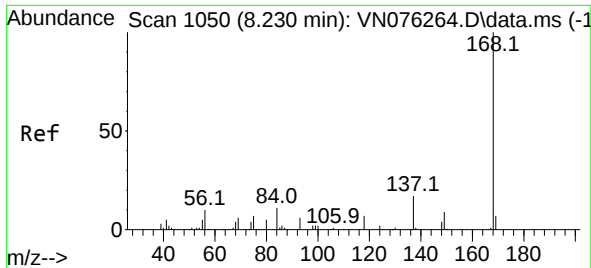
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

Quant Time: Feb 01 00:49:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

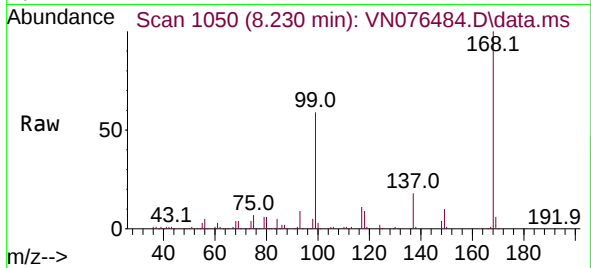
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

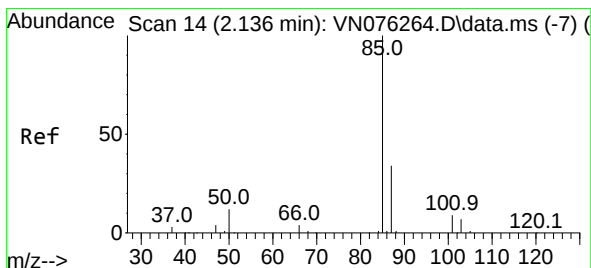
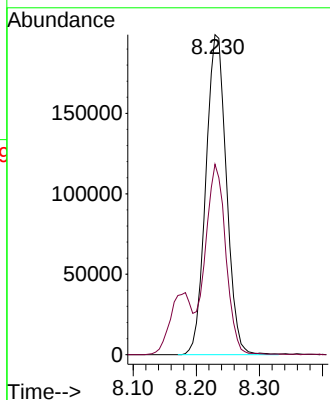
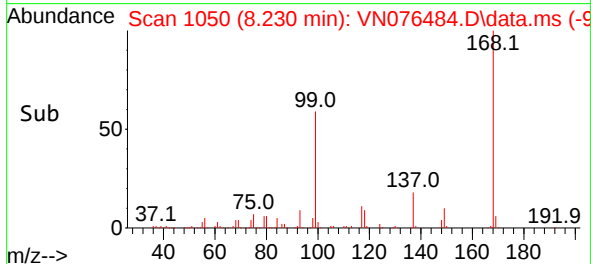
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



Tgt Ion:168 Resp: 449974
Ion Ratio Lower Upper
168 100
99 59.4 41.6 62.4

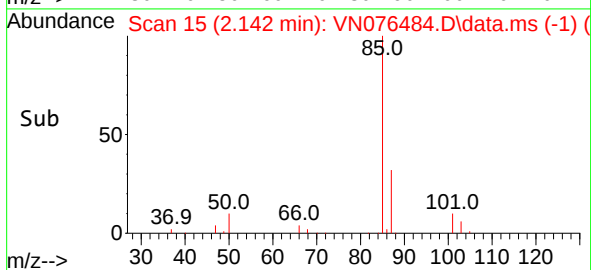
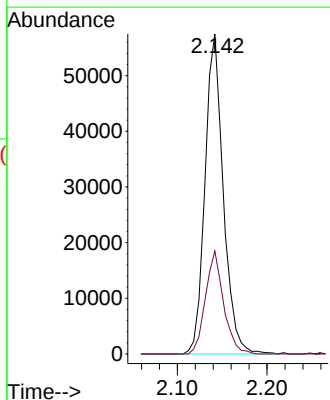
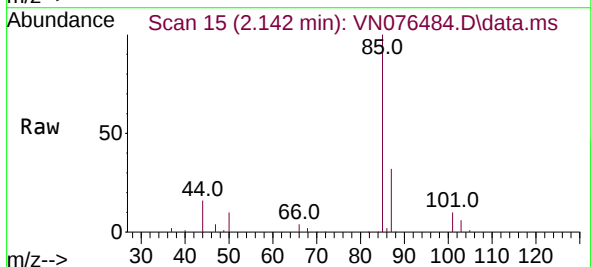
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#2
Dichlorodifluoromethane
Concen: 17.646 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

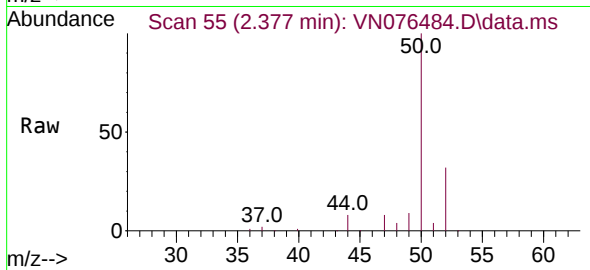
Tgt Ion: 85 Resp: 81367
Ion Ratio Lower Upper
85 100
87 32.2 17.1 51.2





#3
Chloromethane
Concen: 21.172 ug/l
RT: 2.377 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

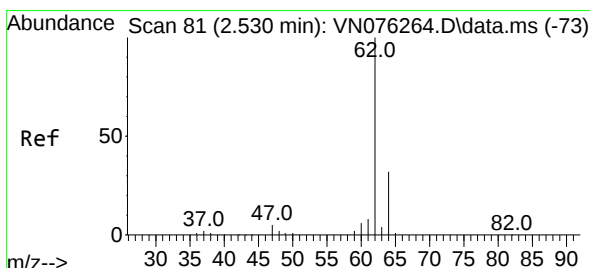
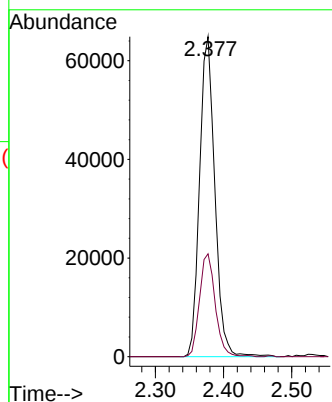
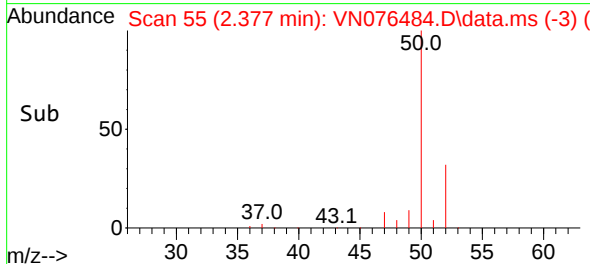
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



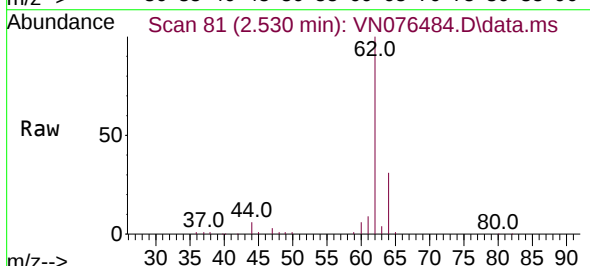
Tgt Ion: 50 Resp: 101079
Ion Ratio Lower Upper
50 100
52 32.1 24.8 37.2

Manual Integrations
APPROVED

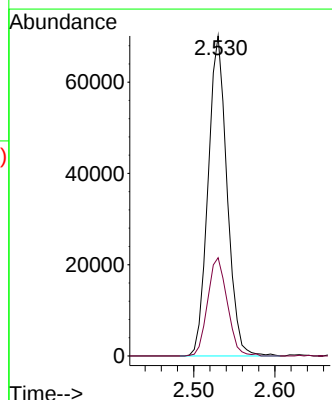
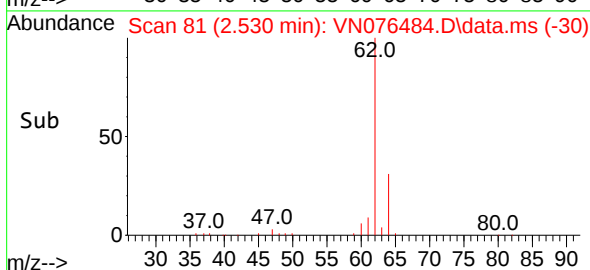
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

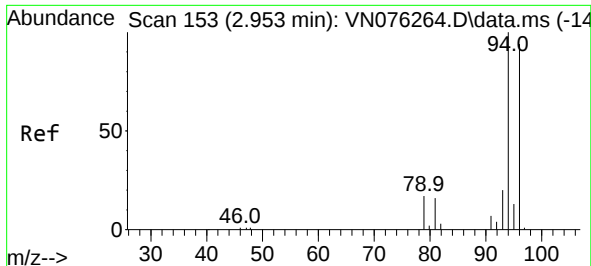


#4
Vinyl Chloride
Concen: 19.416 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58



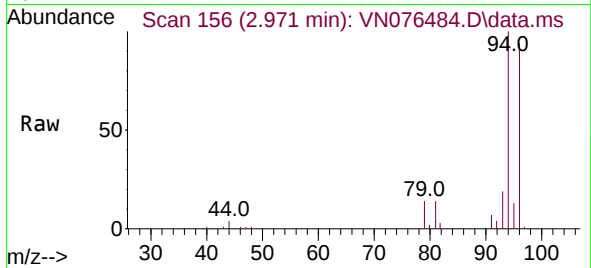
Tgt Ion: 62 Resp: 113662
Ion Ratio Lower Upper
62 100
64 30.7 25.8 38.6





#5
Bromomethane
Concen: 16.303 ug/l
RT: 2.971 min Scan# 156
Delta R.T. 0.018 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

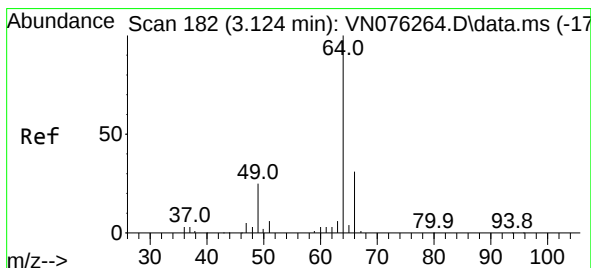
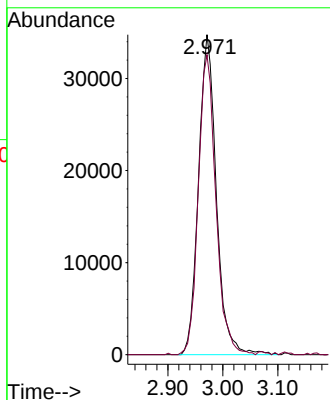
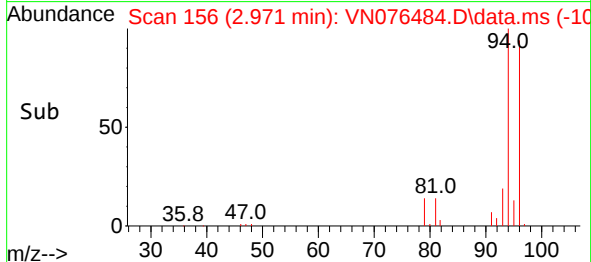
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



Tgt Ion: 94 Resp: 78158
Ion Ratio Lower Upper
94 100
96 93.6 75.1 112.7

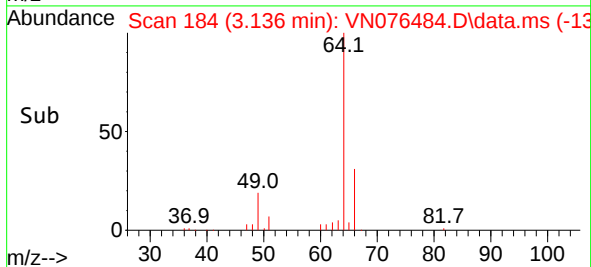
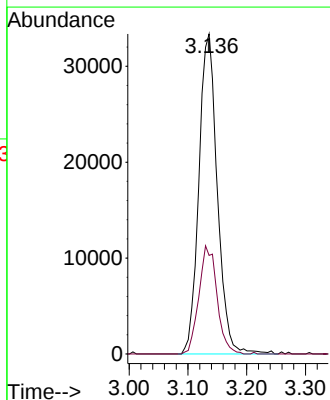
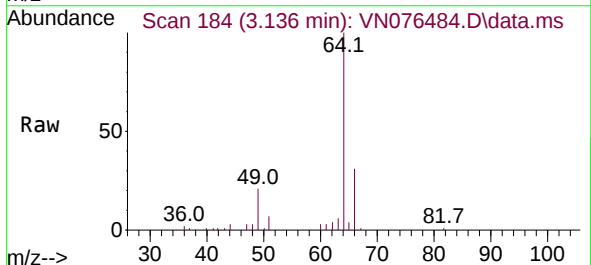
Manual Integrations
APPROVED

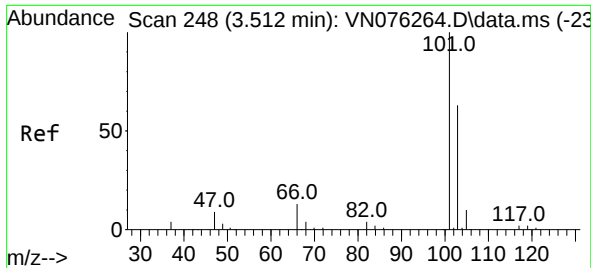
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#6
Chloroethane
Concen: 16.585 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Tgt Ion: 64 Resp: 72803
Ion Ratio Lower Upper
64 100
66 30.8 24.8 37.2





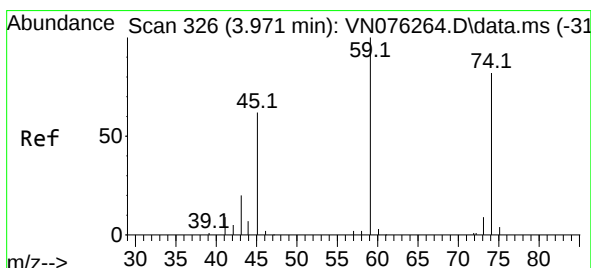
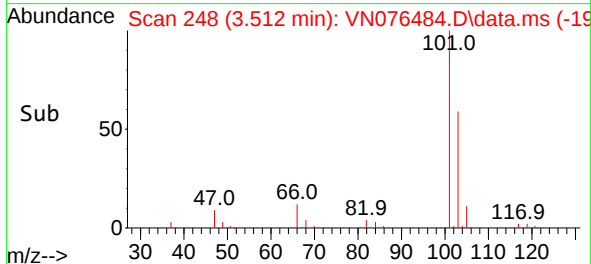
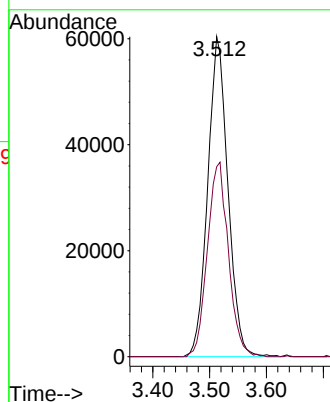
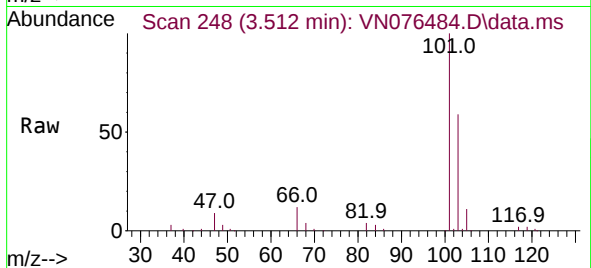
#7
Trichlorofluoromethane
Concen: 18.492 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion:101 Resp: 148932
Ion Ratio Lower Upper
101 100
103 59.3 50.2 75.4

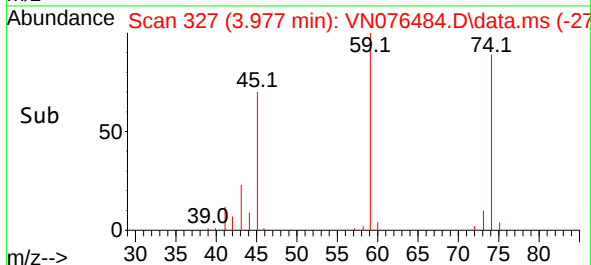
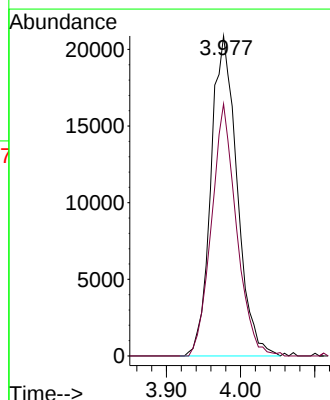
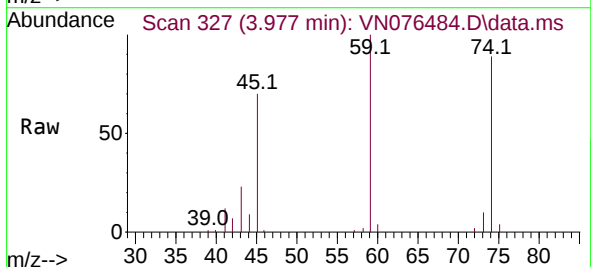
Manual Integrations
APPROVED

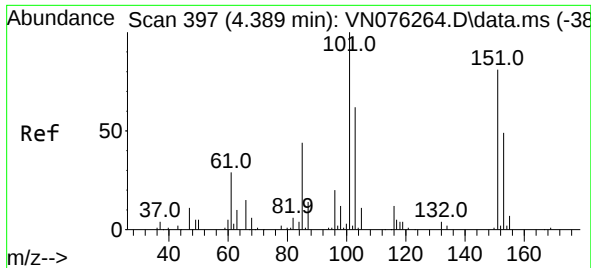
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#8
Diethyl Ether
Concen: 18.942 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Tgt Ion: 74 Resp: 51170
Ion Ratio Lower Upper
74 100
45 75.1 37.8 113.3





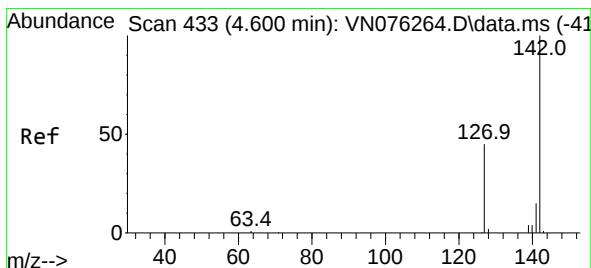
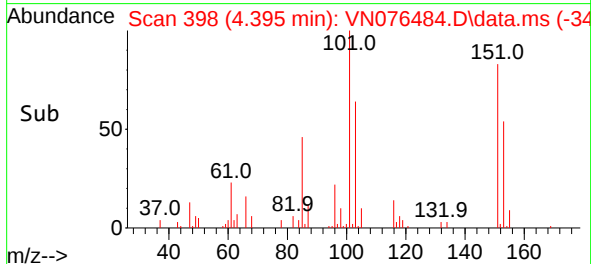
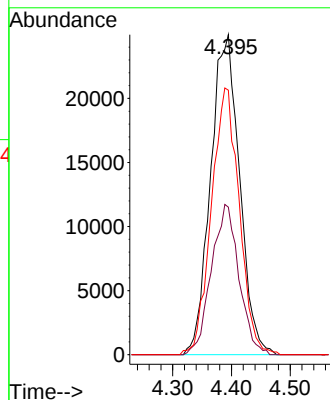
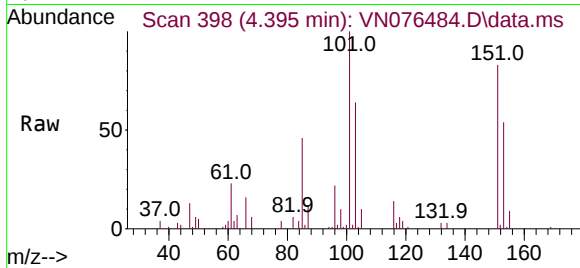
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.738 ug/l
RT: 4.395 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion:101 Resp: 8543
Ion Ratio Lower Upper
101 100
85 44.7 35.5 53.3
151 80.2 65.5 98.3

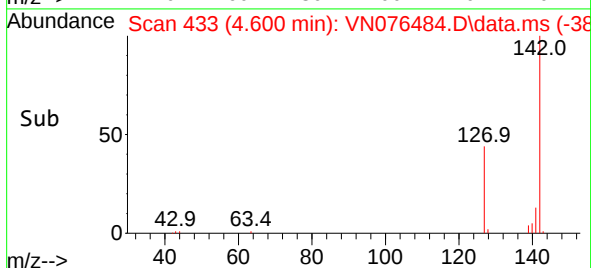
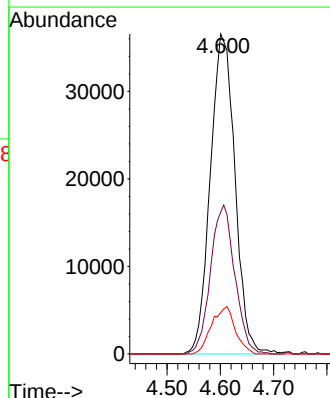
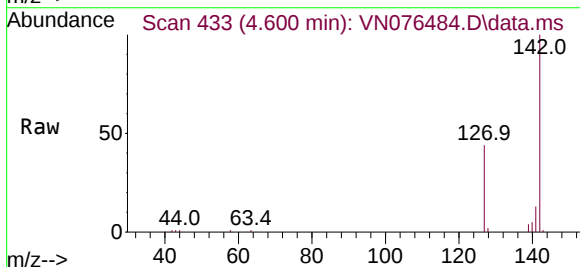
Manual Integrations
APPROVED

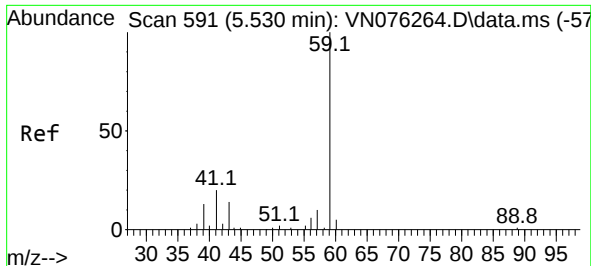
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#10
Methyl Iodide
Concen: 16.877 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

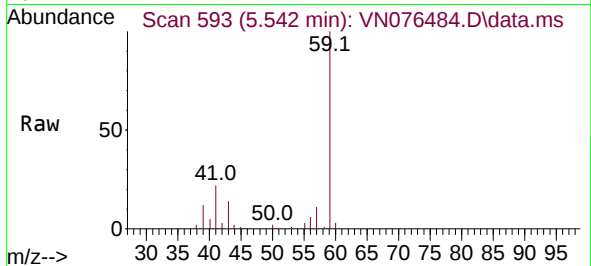
Tgt Ion:142 Resp: 117535
Ion Ratio Lower Upper
142 100
127 45.8 35.0 52.4
141 14.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 86.229 ug/l
RT: 5.542 min Scan# 591
Delta R.T. 0.012 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

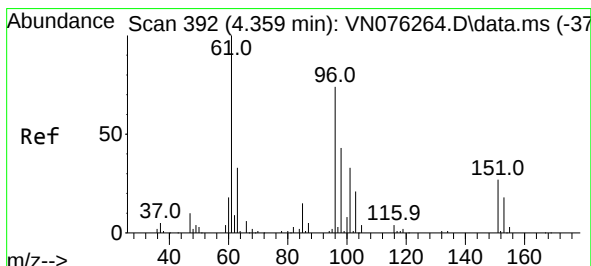
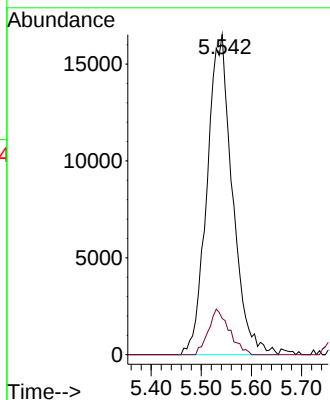
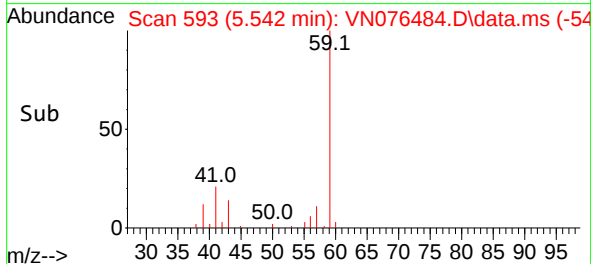
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



Tgt Ion: 59 Resp: 58110
Ion Ratio Lower Upper
59 100
57 11.7 8.5 12.7

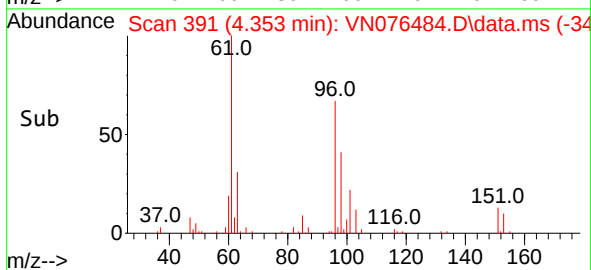
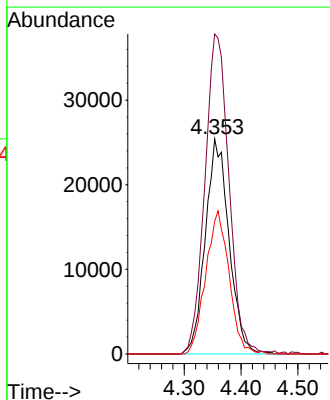
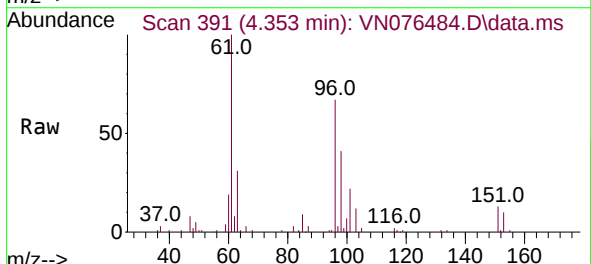
Manual Integrations
APPROVED

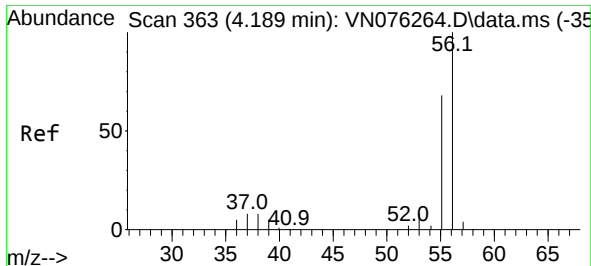
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#12
1,1-Dichloroethene
Concen: 17.107 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Tgt Ion: 96 Resp: 73732
Ion Ratio Lower Upper
96 100
61 148.8 108.2 162.4
98 61.7 47.0 70.6





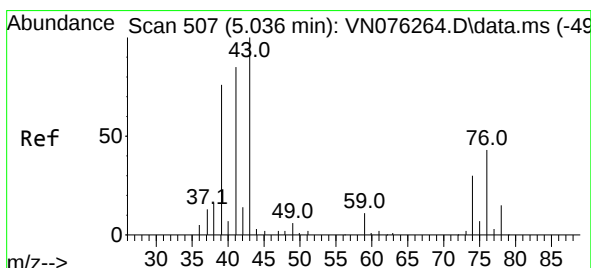
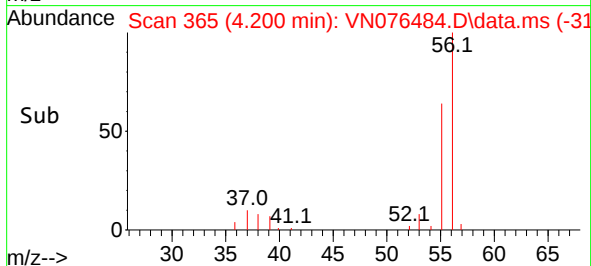
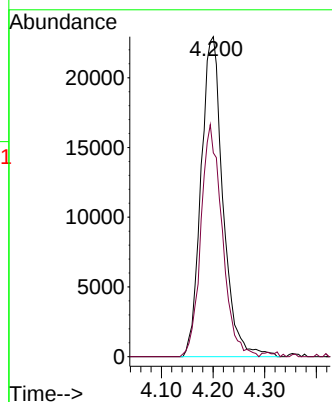
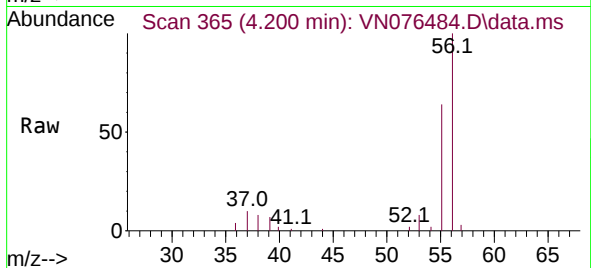
#13
Acrolein
Concen: 83.988 ug/l
RT: 4.200 min Scan# 30
Delta R.T. 0.011 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion: 56 Resp: 6768
Ion Ratio Lower Upper
56 100
55 70.4 55.8 83.6

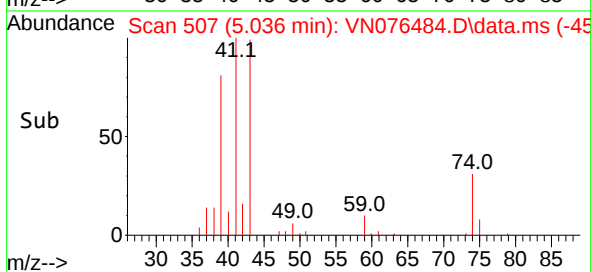
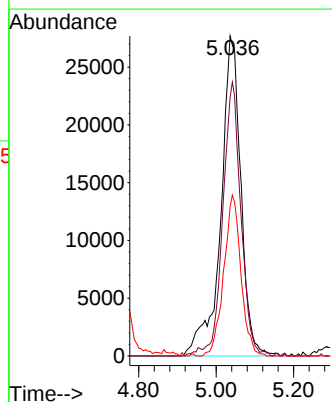
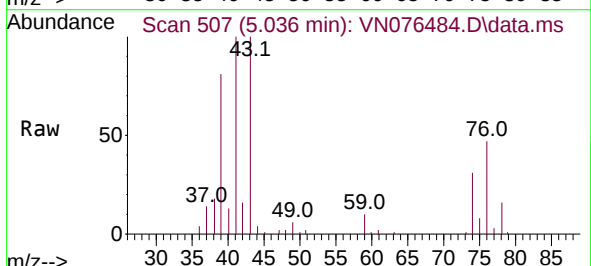
Manual Integrations
APPROVED

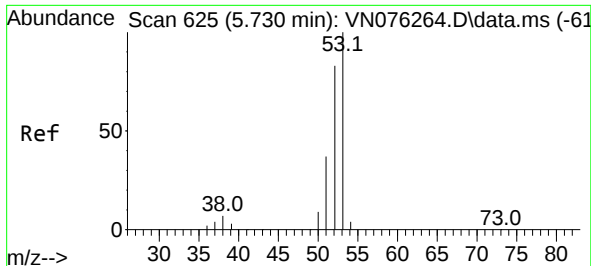
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#14
Allyl chloride
Concen: 19.892 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

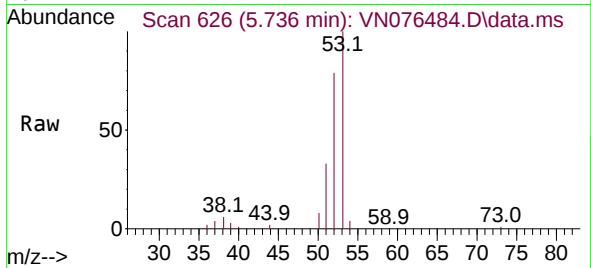
Tgt Ion: 41 Resp: 99910
Ion Ratio Lower Upper
41 100
39 76.8 67.4 101.0
76 43.0 39.8 59.8





#15
Acrylonitrile
Concen: 89.190 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

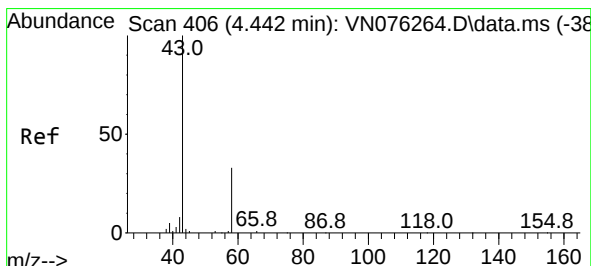
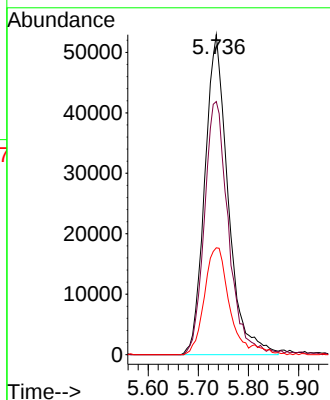
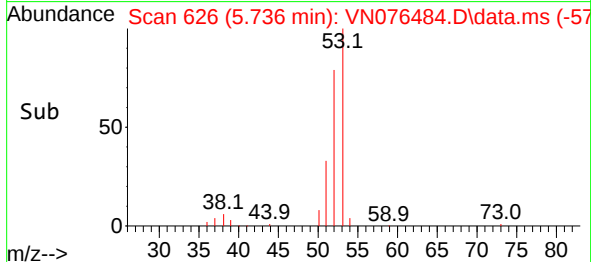
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



Tgt Ion: 53 Resp: 17104
Ion Ratio Lower Upper
53 100
52 81.8 64.7 97.1
51 34.6 29.2 43.8

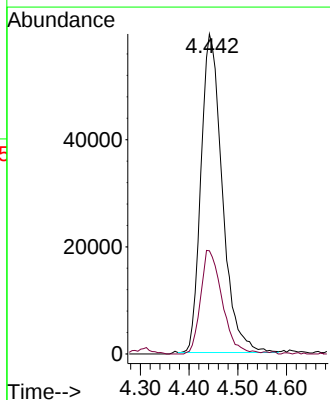
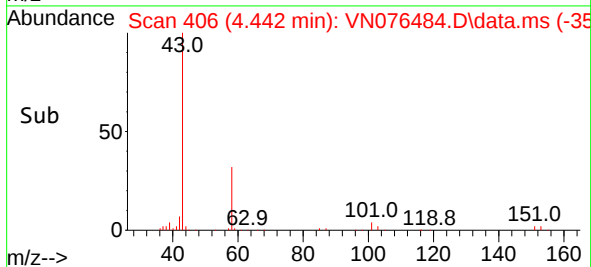
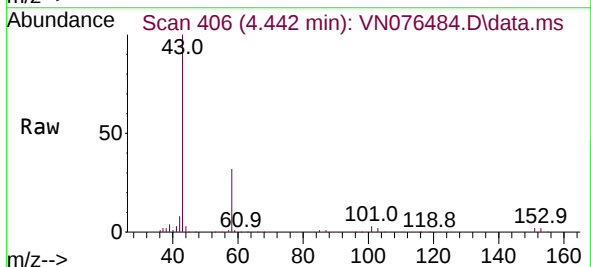
Manual Integrations
APPROVED

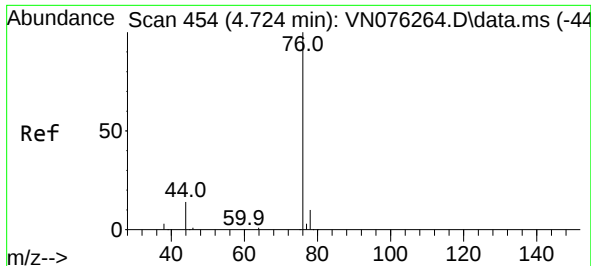
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#16
Acetone
Concen: 112.126 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Tgt Ion: 43 Resp: 181163
Ion Ratio Lower Upper
43 100
58 32.4 26.7 40.1





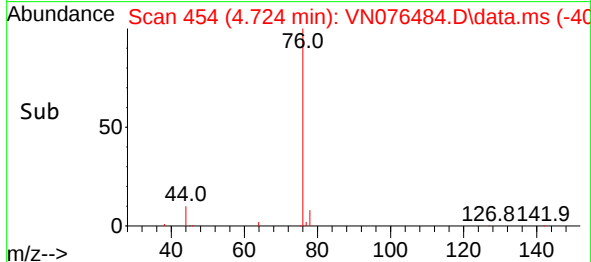
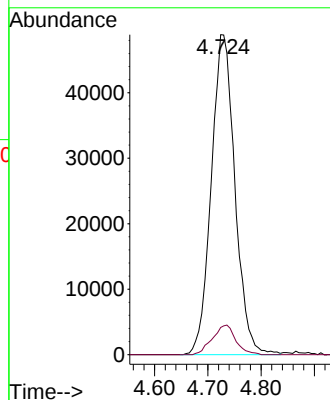
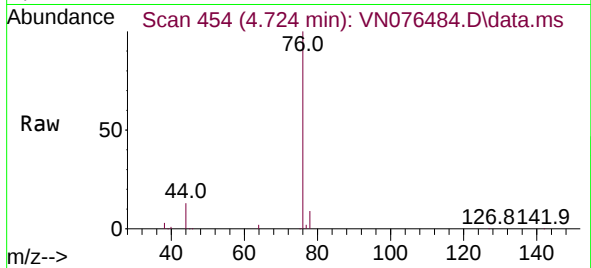
#17
Carbon Disulfide
Concen: 14.056 ug/l
RT: 4.724 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion: 76 Resp: 15084
Ion Ratio Lower Upper
76 100
78 8.5 8.0 12.0

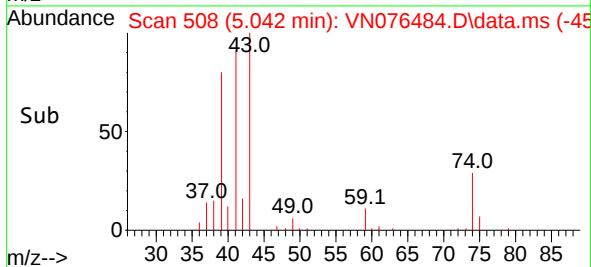
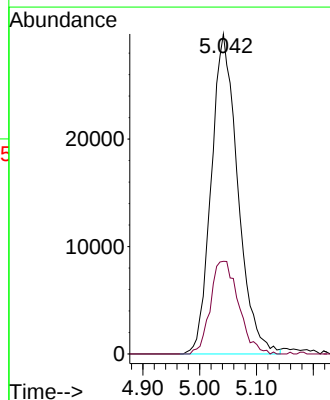
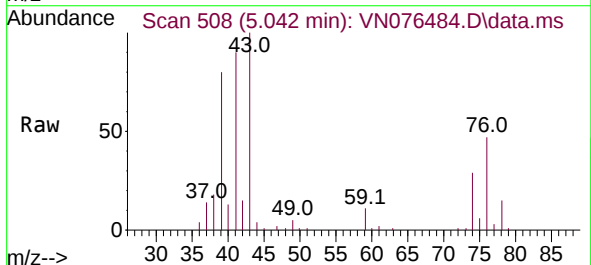
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#18
Methyl Acetate
Concen: 17.667 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Tgt Ion: 43 Resp: 96705
Ion Ratio Lower Upper
43 100
74 30.7 23.3 34.9





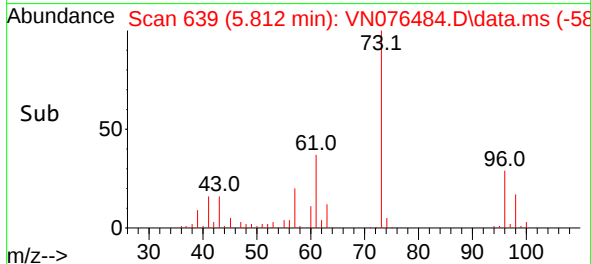
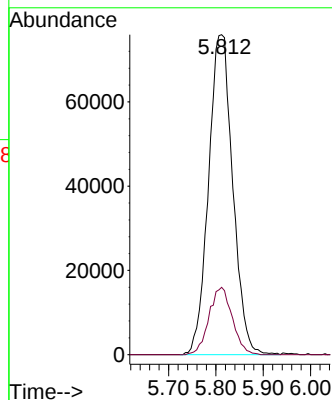
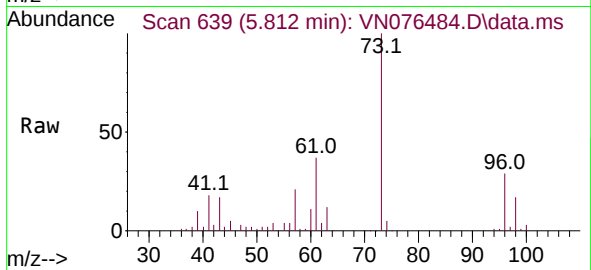
#19
Methyl tert-butyl Ether
Concen: 19.240 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion: 73 Resp: 26996
Ion Ratio Lower Upper
73 100
57 21.0 15.9 23.9

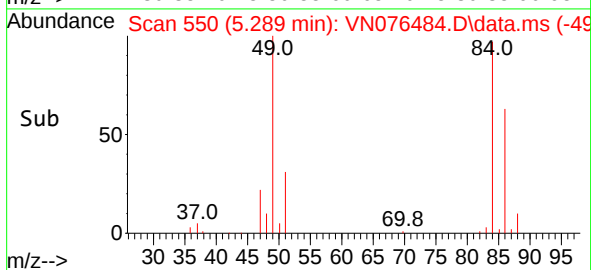
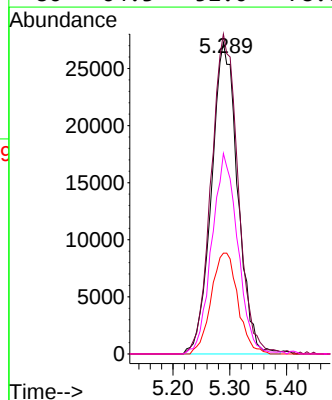
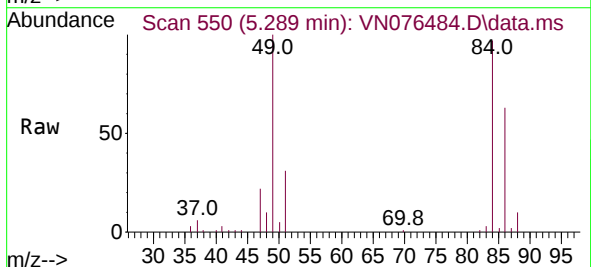
Manual Integrations
APPROVED

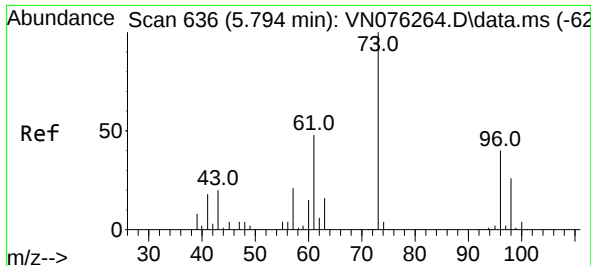
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#20
Methylene Chloride
Concen: 17.866 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

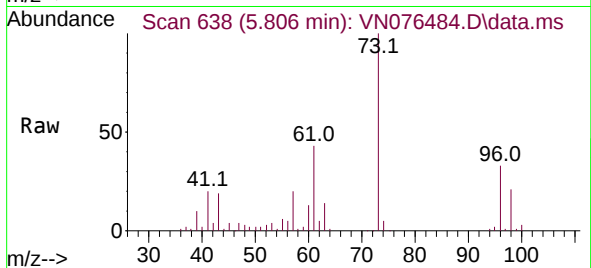
Tgt Ion: 84 Resp: 87236
Ion Ratio Lower Upper
84 100
49 102.7 84.5 126.7
51 32.3 26.0 39.0
86 64.3 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 16.743 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

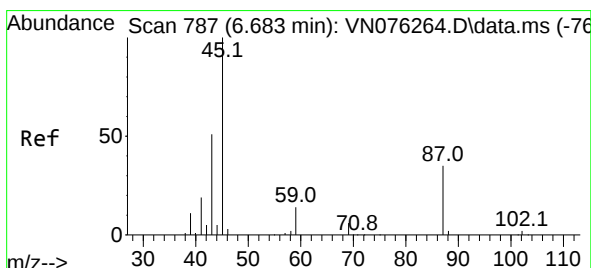
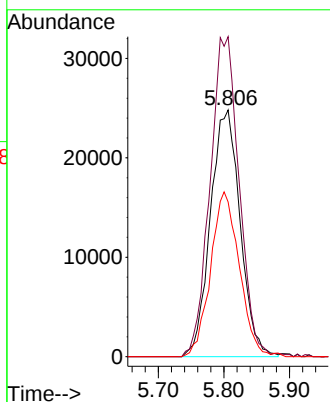
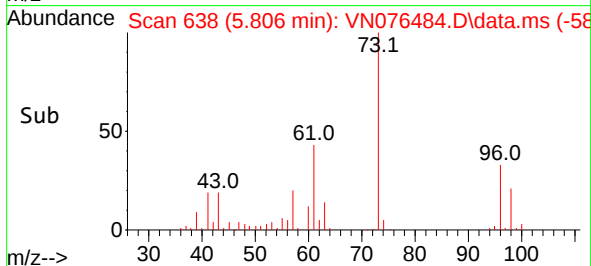
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



Tgt Ion: 96 Resp: 7817
Ion Ratio Lower Upper
96 100
61 129.7 97.0 145.4
98 62.7 51.9 77.9

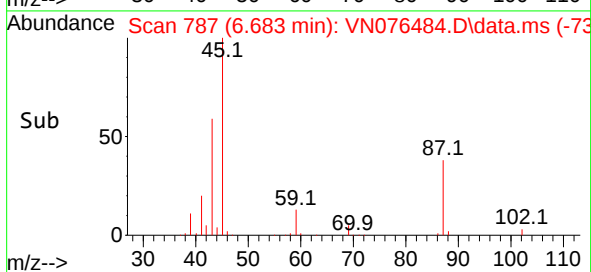
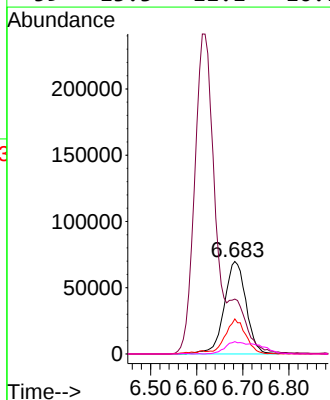
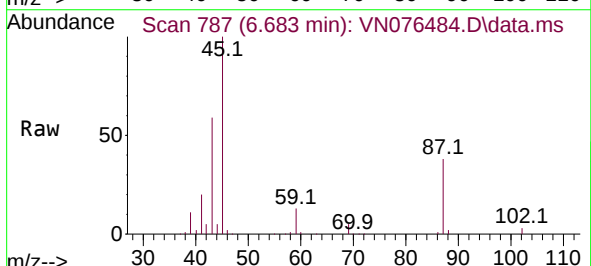
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#22
Diisopropyl ether
Concen: 19.294 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Tgt Ion: 45 Resp: 228524
Ion Ratio Lower Upper
45 100
43 57.1 44.4 66.6
87 37.9 28.4 42.6
59 13.3 11.1 16.7





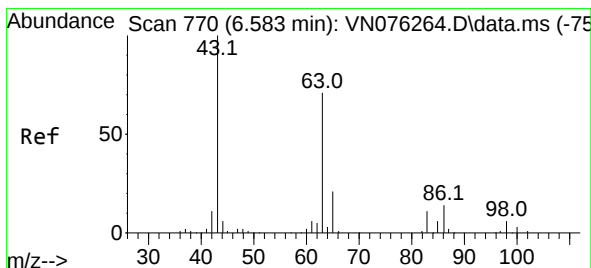
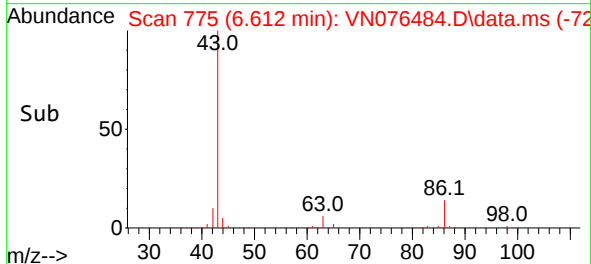
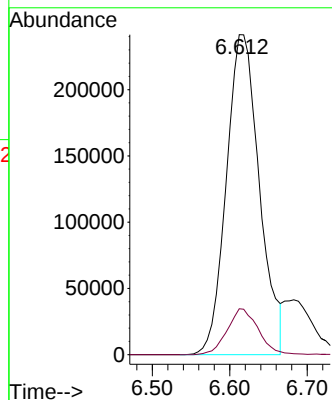
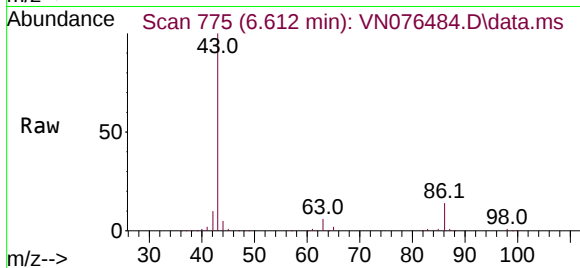
#23
 Vinyl Acetate
 Concen: 93.784 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076484.D
 Acq: 31 Jan 2023 13:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBSD01

Tgt Ion: 43 Resp: 717919
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.2 16.8

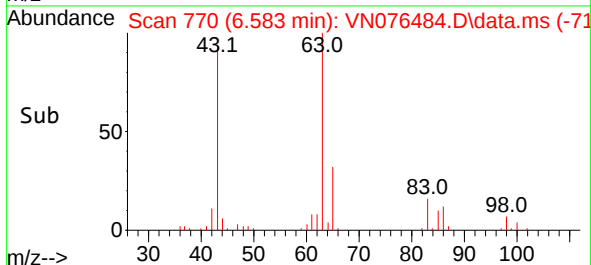
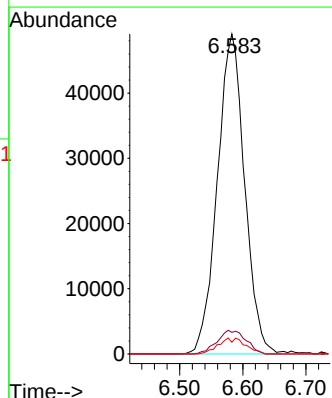
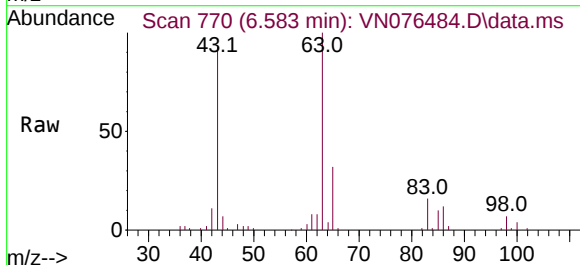
Manual Integrations
 APPROVED

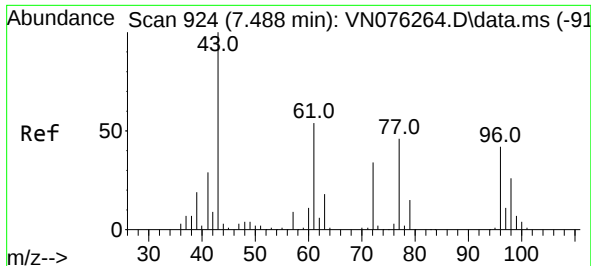
Reviewed By :John Carlone 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#24
 1,1-Dichloroethane
 Concen: 18.623 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076484.D
 Acq: 31 Jan 2023 13:58

Tgt Ion: 63 Resp: 147037
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 3.6 2.2 6.6





#25

2-Butanone

Concen: 92.861 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076484.D

Acq: 31 Jan 2023 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBSD01

Tgt Ion: 43 Resp: 229068

Ion Ratio Lower Upper

43 100

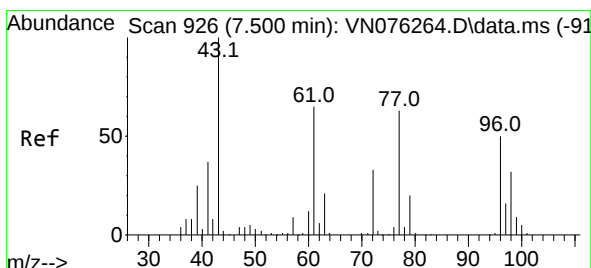
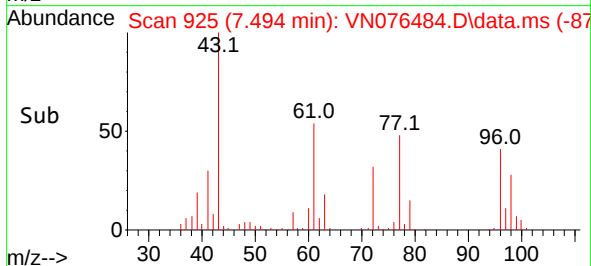
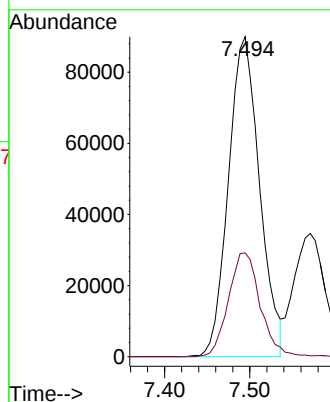
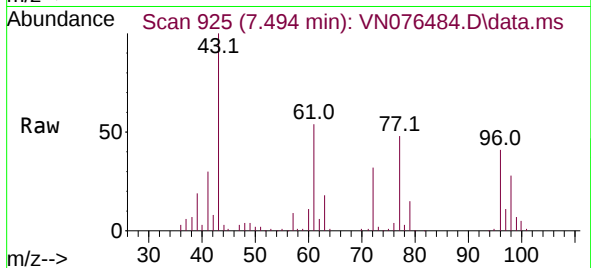
72 32.5 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#26

2,2-Dichloropropane

Concen: 19.385 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN076484.D

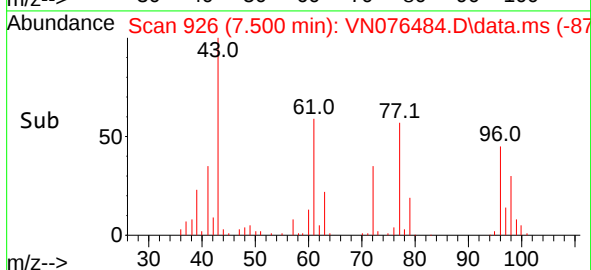
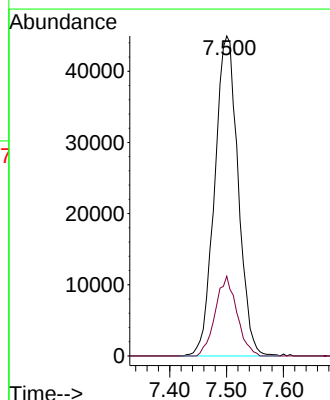
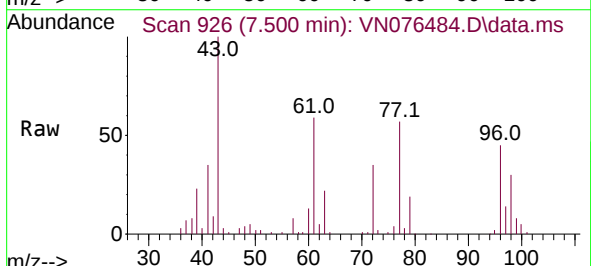
Acq: 31 Jan 2023 13:58

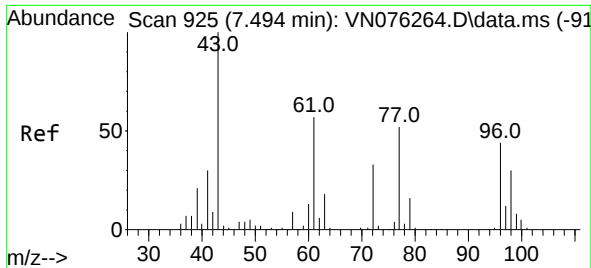
Tgt Ion: 77 Resp: 128994

Ion Ratio Lower Upper

77 100

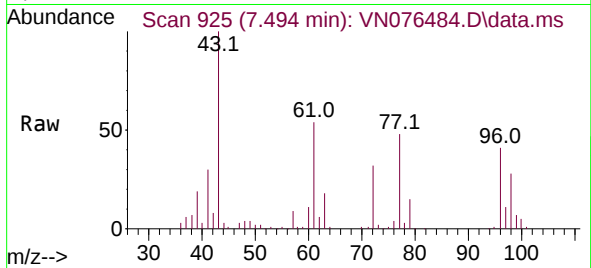
97 22.9 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 17.872 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076484.D
 Acq: 31 Jan 2023 13:58

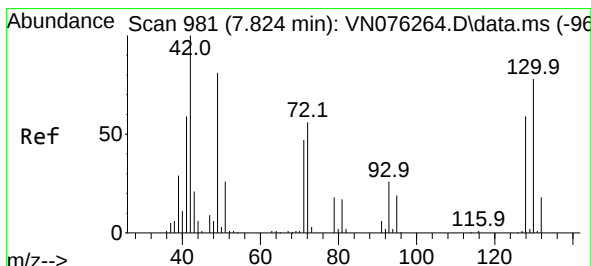
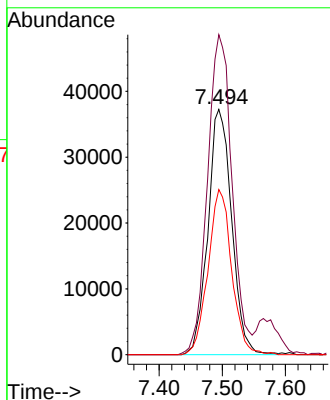
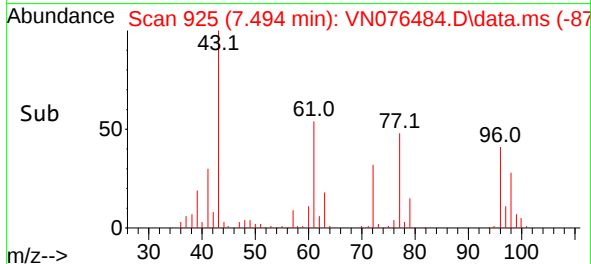
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBSD01



Tgt Ion: 96 Resp: 97320
 Ion Ratio Lower Upper
 96 100
 61 135.2 0.0 259.6
 98 67.0 0.0 129.4

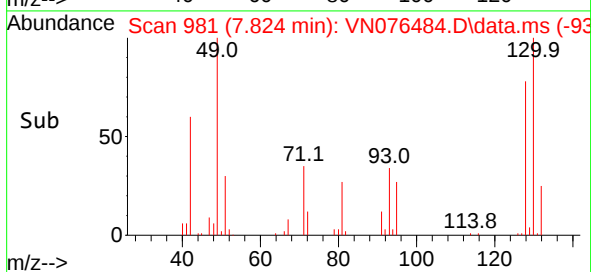
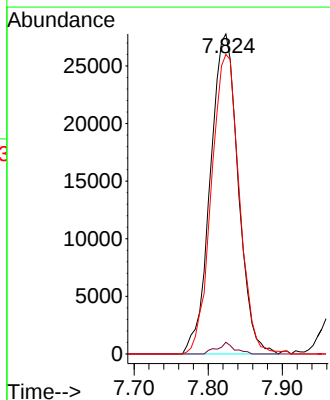
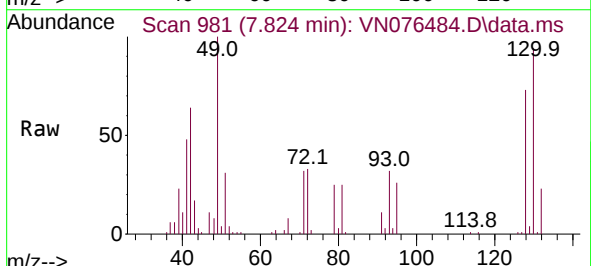
Manual Integrations
 APPROVED

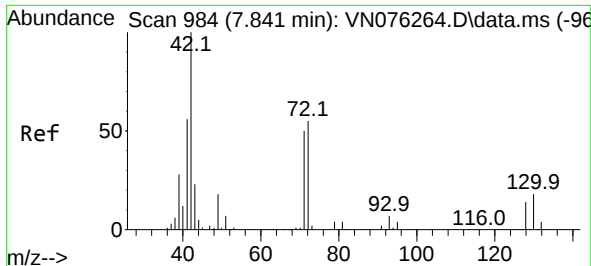
Reviewed By :John Carlone 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#28
 Bromochloromethane
 Concen: 22.703 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076484.D
 Acq: 31 Jan 2023 13:58

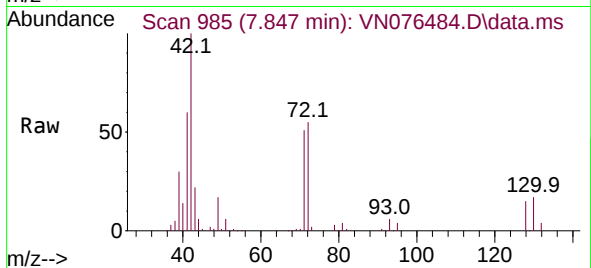
Tgt Ion: 49 Resp: 72651
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 5.2
 130 93.3 76.0 114.0





#29
Tetrahydrofuran
Concen: 90.579 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

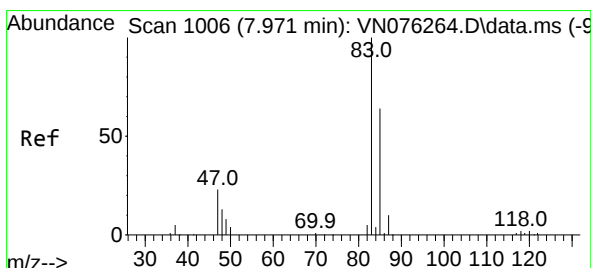
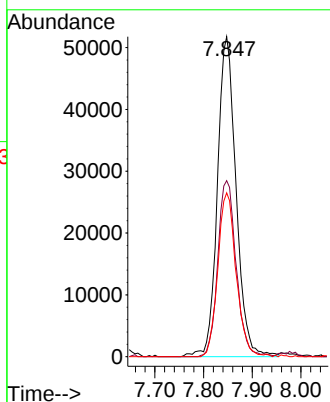
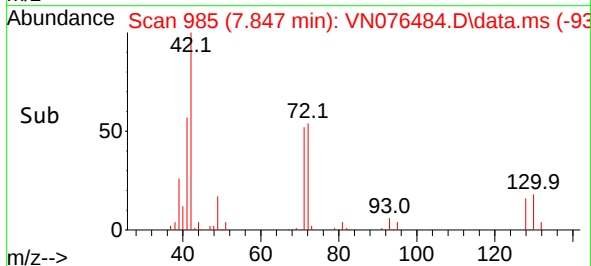
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



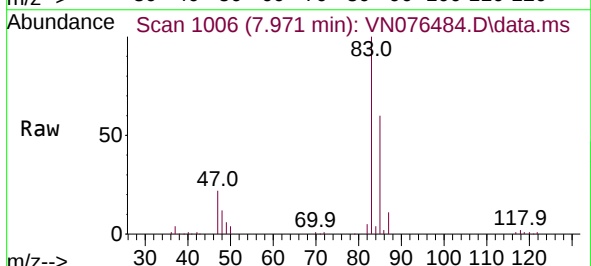
Tgt Ion: 42 Resp: 13790
Ion Ratio Lower Upper
42 100
72 54.2 44.0 66.0
71 50.3 41.1 61.7

Manual Integrations
APPROVED

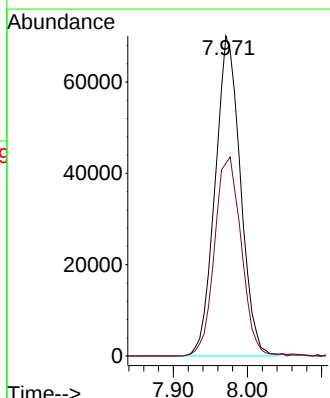
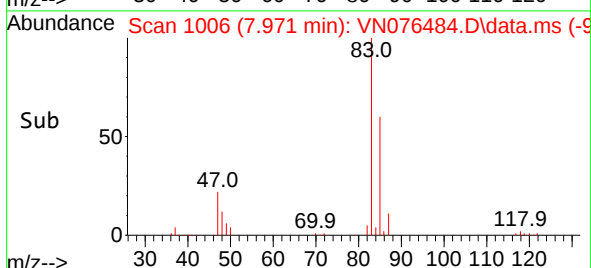
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

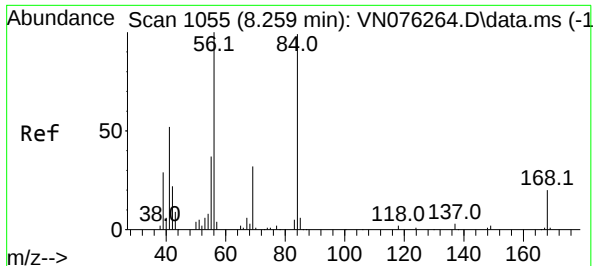


#30
Chloroform
Concen: 19.058 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58



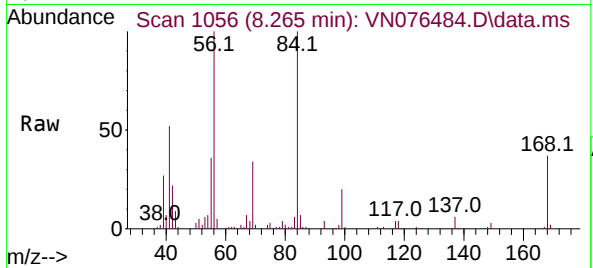
Tgt Ion: 83 Resp: 166491
Ion Ratio Lower Upper
83 100
85 60.2 51.0 76.6





#31
Cyclohexane
Concen: 16.618 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

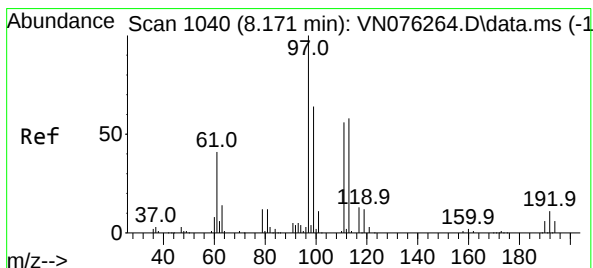
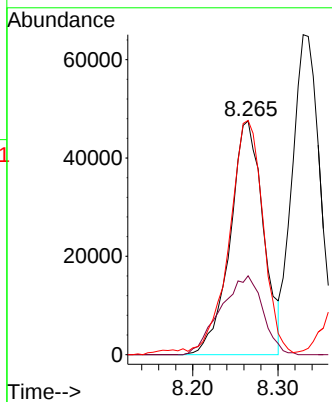
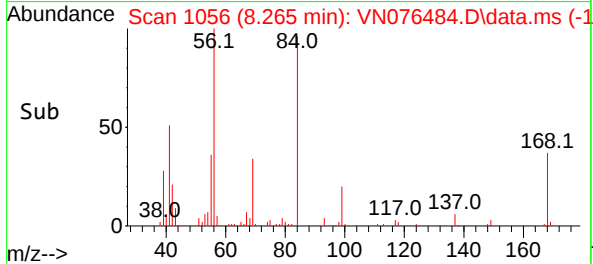
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



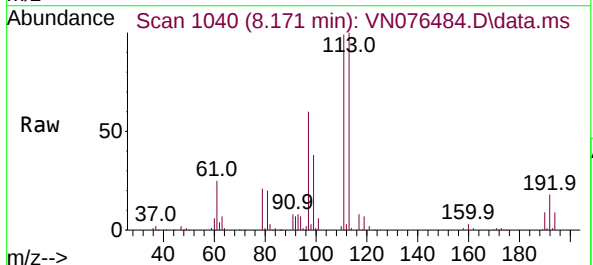
Tgt Ion: 56 Resp: 12862
Ion Ratio Lower Upper
56 100
69 33.8 25.8 38.8
84 98.6 79.0 118.4

Manual Integrations
APPROVED

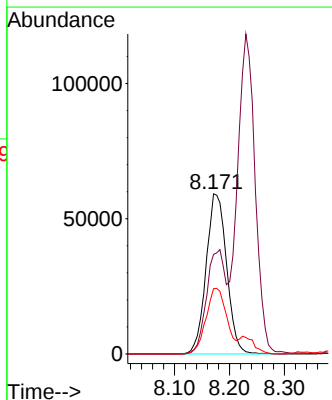
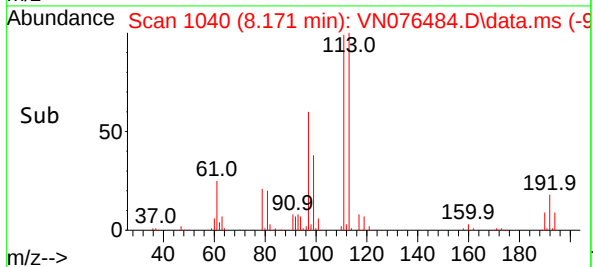
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

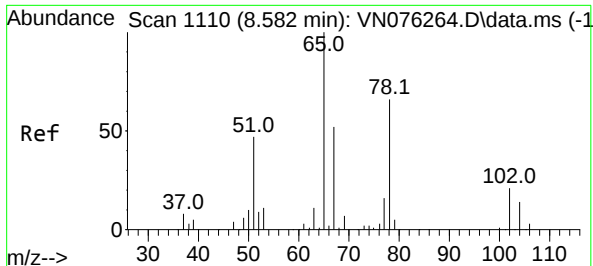


#32
1,1,1-Trichloroethane
Concen: 19.250 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58



Tgt Ion: 97 Resp: 153537
Ion Ratio Lower Upper
97 100
99 58.6 55.0 82.4
61 41.5 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 53.588 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076484.D

Acq: 31 Jan 2023 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBSD01

Tgt Ion: 65 Resp: 26999

Ion Ratio Lower Upper

65 100

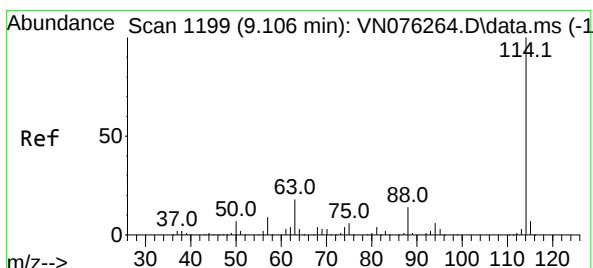
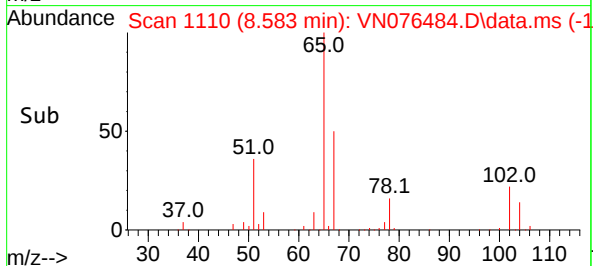
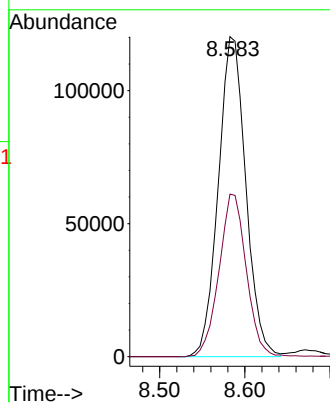
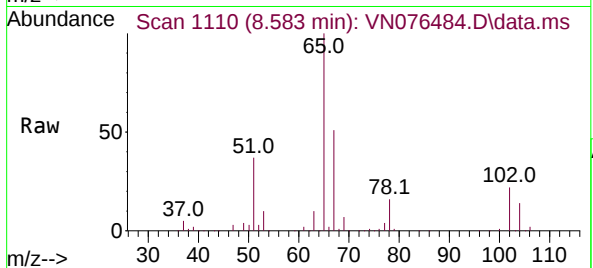
67 50.4 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076484.D

Acq: 31 Jan 2023 13:58

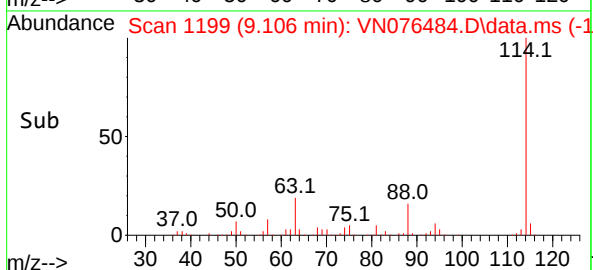
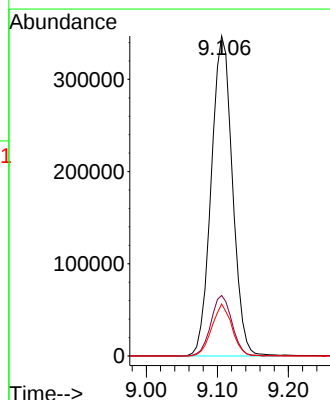
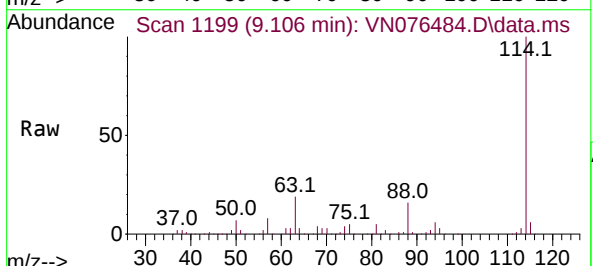
Tgt Ion:114 Resp: 719152

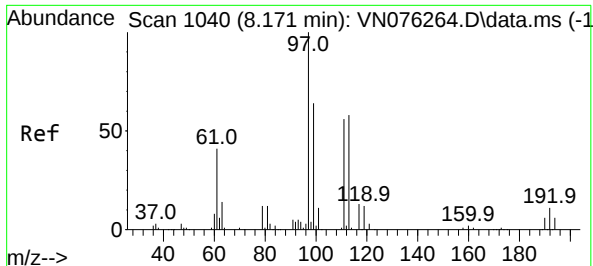
Ion Ratio Lower Upper

114 100

63 18.9 0.0 35.8

88 16.3 0.0 28.0





#35

Dibromofluoromethane

Concen: 51.834 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076484.D

Acq: 31 Jan 2023 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBSD01

Tgt Ion:113 Resp: 23318

Ion Ratio Lower Upper

113 100

111 103.6 82.7 124.1

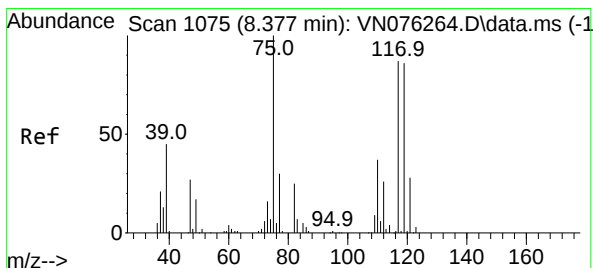
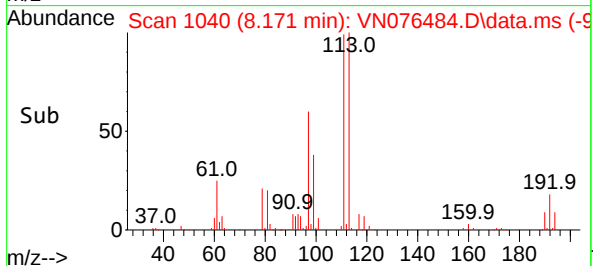
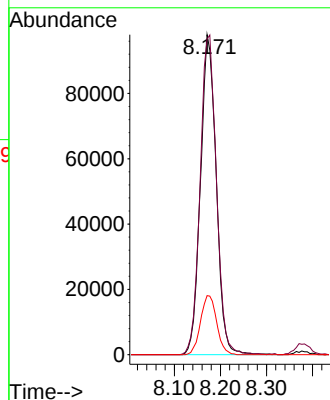
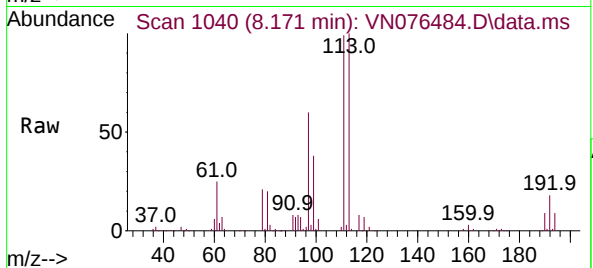
192 18.9 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#36

1,1-Dichloropropene

Concen: 17.962 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076484.D

Acq: 31 Jan 2023 13:58

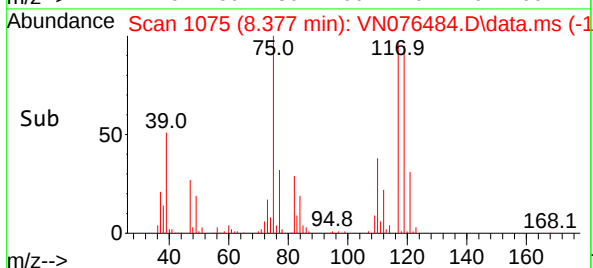
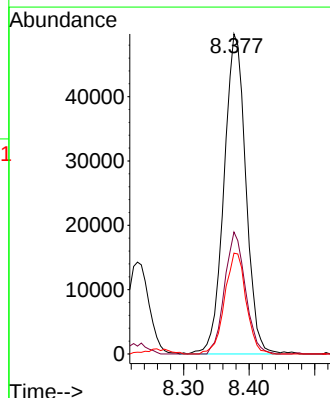
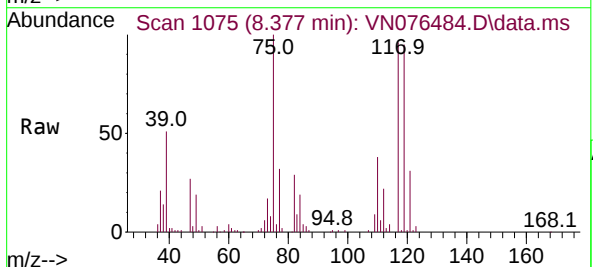
Tgt Ion: 75 Resp: 114819

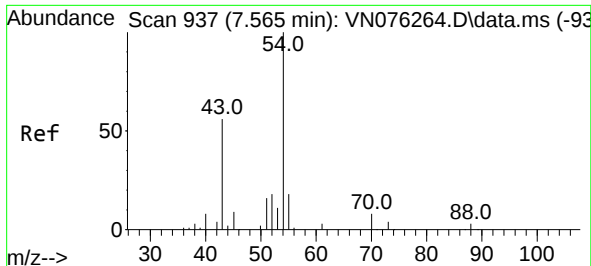
Ion Ratio Lower Upper

75 100

110 36.3 18.8 56.3

77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 18.292 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076484.D

Acq: 31 Jan 2023 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBSD01

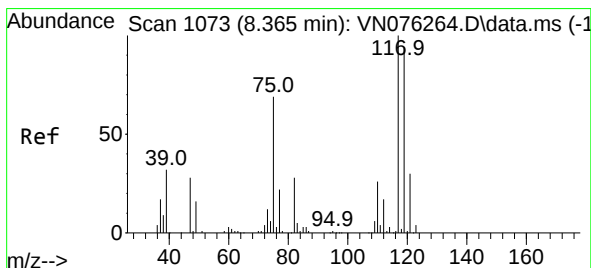
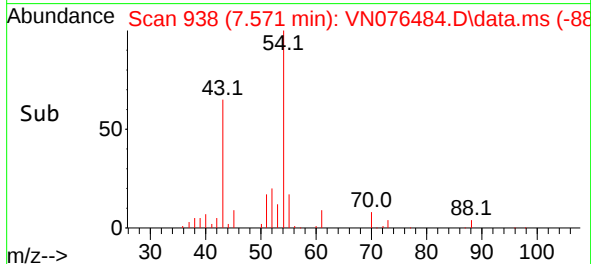
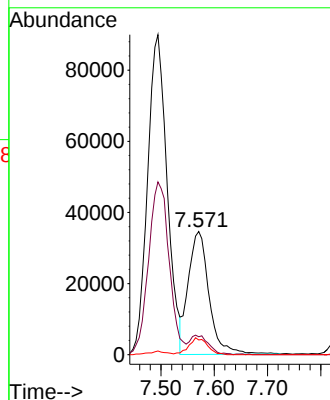
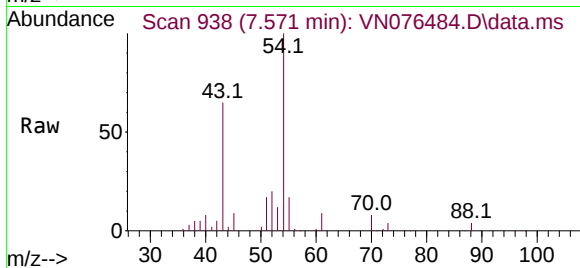
Tgt Ion: 43	Resp: 93669
Ion Ratio	Lower Upper
43 100	
61 14.1	11.1 16.7
70 12.1	10.0 15.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#38

Carbon Tetrachloride

Concen: 18.287 ug/l

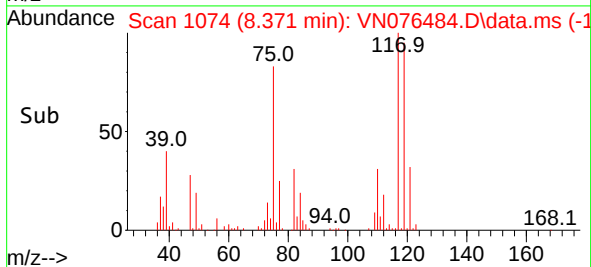
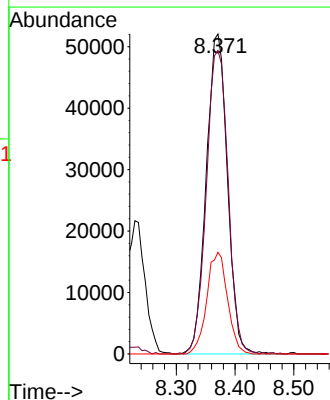
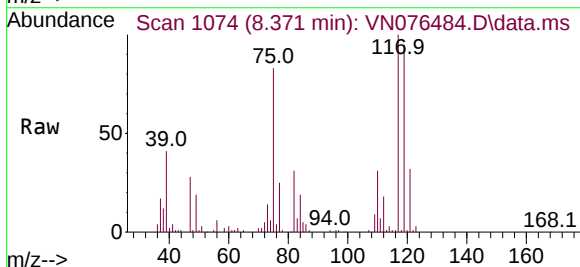
RT: 8.371 min Scan# 1074

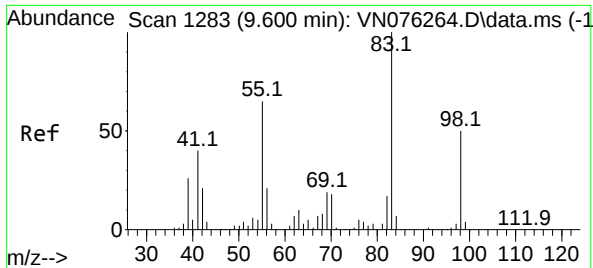
Delta R.T. 0.006 min

Lab File: VN076484.D

Acq: 31 Jan 2023 13:58

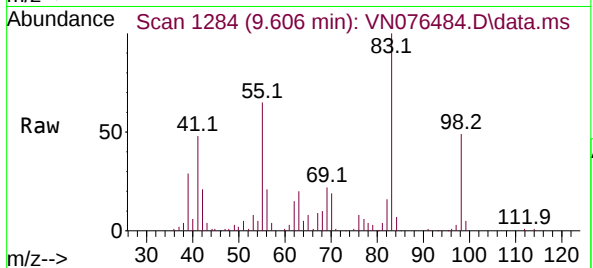
Tgt Ion:117	Resp: 130358
Ion Ratio	Lower Upper
117 100	
119 94.5	75.4 113.0
121 31.8	24.2 36.2





#39
Methylcyclohexane
Concen: 17.963 ug/l
RT: 9.606 min Scan# 11284
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

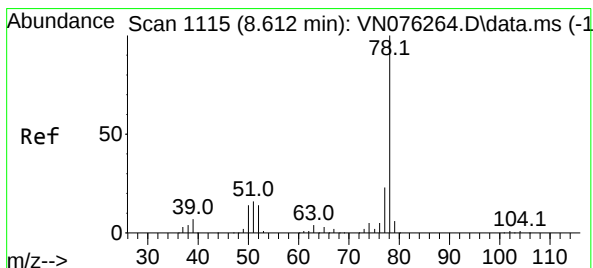
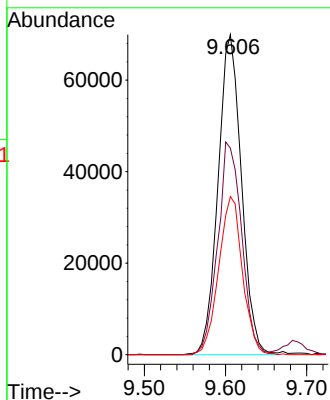
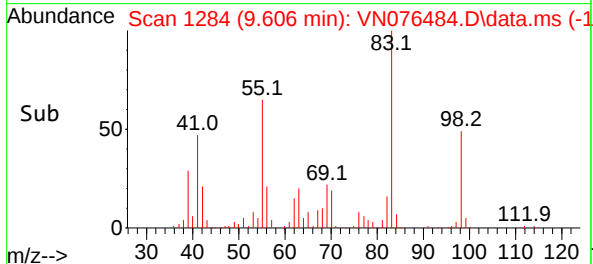
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



Tgt Ion: 83 Resp: 14022
Ion Ratio Lower Upper
83 100
55 64.6 51.7 77.5
98 49.4 40.0 60.0

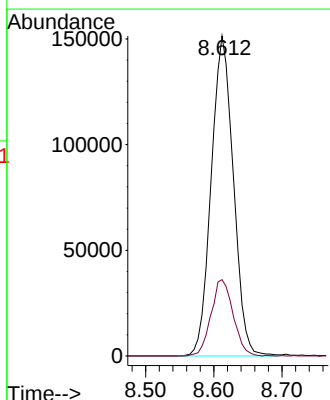
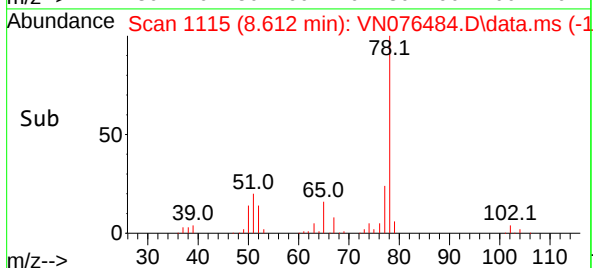
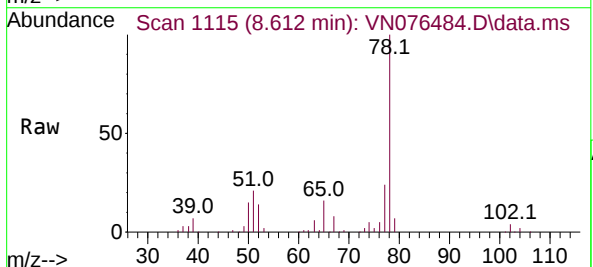
Manual Integrations
APPROVED

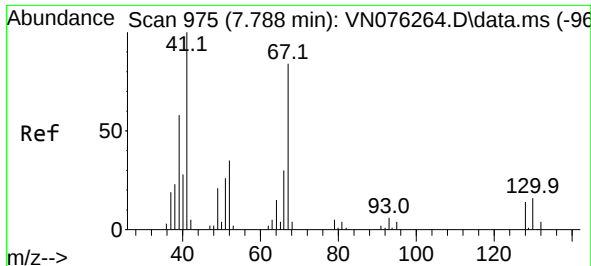
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#40
Benzene
Concen: 17.932 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

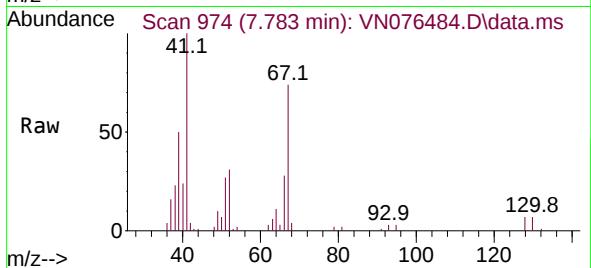
Tgt Ion: 78 Resp: 342754
Ion Ratio Lower Upper
78 100
77 23.9 18.6 28.0





#41
Methacrylonitrile
Concen: 18.398 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

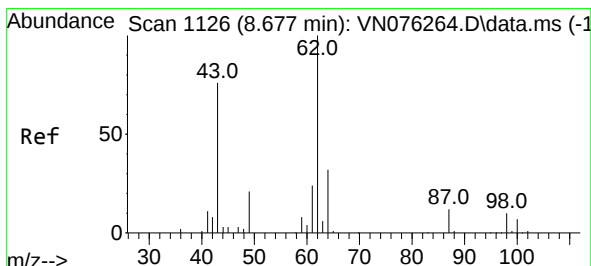
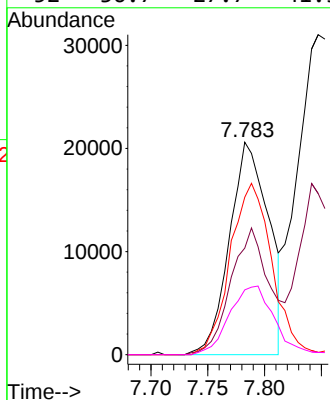
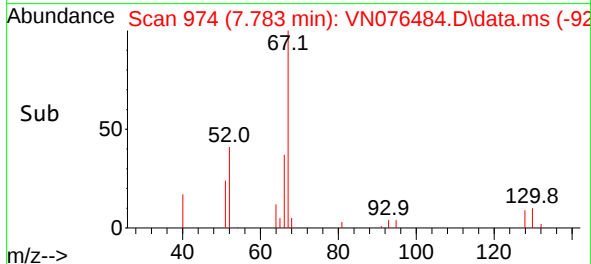
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



Tgt Ion: 41	Resp: 4939
Ion Ratio	Lower Upper
41 100	
39 60.2	42.4 63.6
67 86.6	68.8 103.2
52 36.7	27.7 41.5

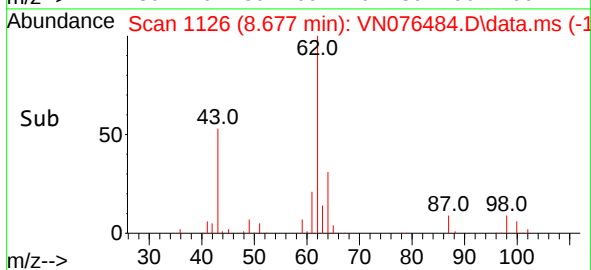
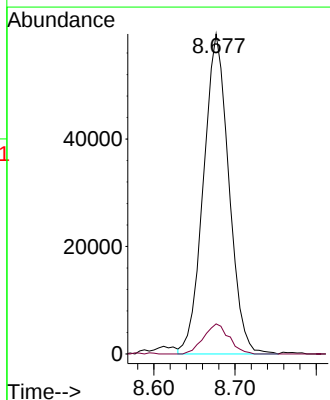
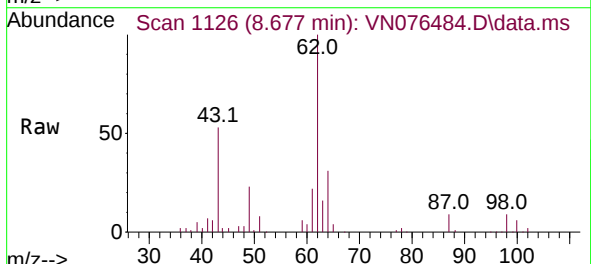
Manual Integrations
APPROVED

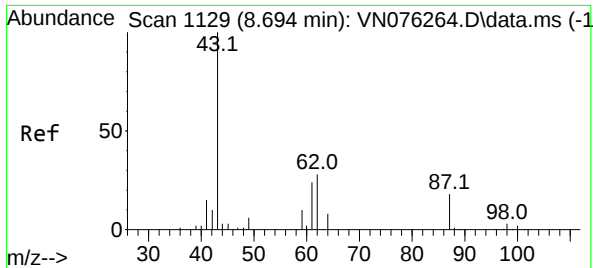
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#42
1,2-Dichloroethane
Concen: 19.787 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Tgt Ion: 62	Resp: 129405
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 20.4





#43

Isopropyl Acetate

Concen: 18.827 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076484.D

Acq: 31 Jan 2023 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBSD01

Tgt Ion: 43 Resp: 157035

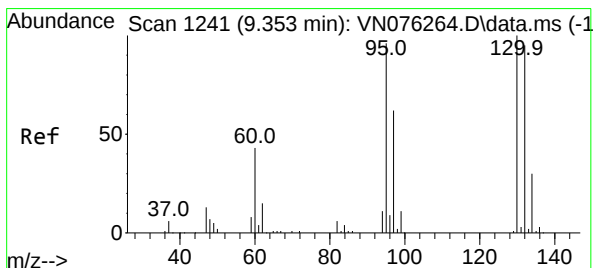
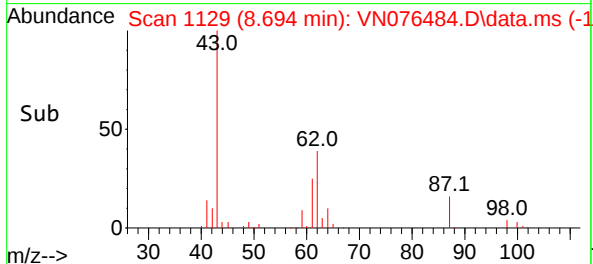
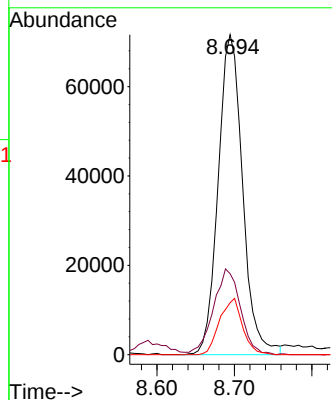
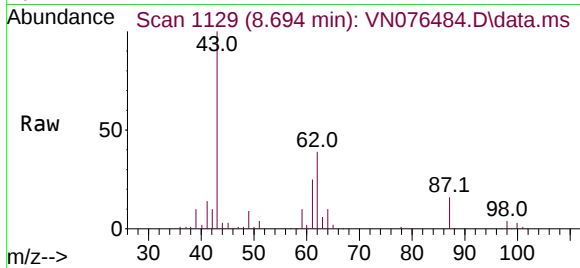
Ion	Ratio	Lower	Upper
43	100		
61	29.5	23.5	35.3
87	16.5	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#44

Trichloroethene

Concen: 17.690 ug/l

RT: 9.359 min Scan# 1242

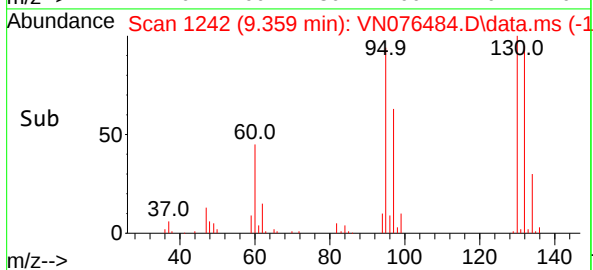
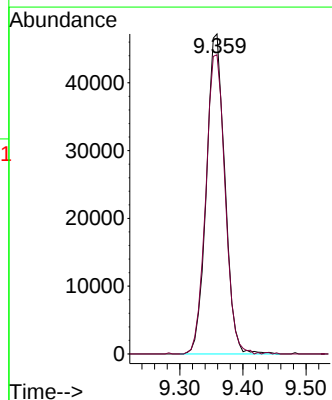
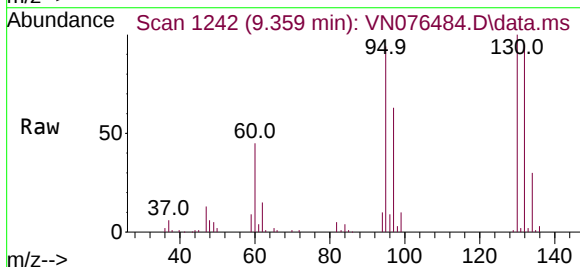
Delta R.T. 0.006 min

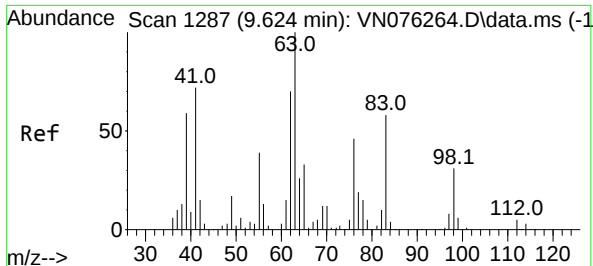
Lab File: VN076484.D

Acq: 31 Jan 2023 13:58

Tgt Ion:130 Resp: 95635

Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	192.0





#45

1,2-Dichloropropane

Concen: 18.489 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076484.D

Acq: 31 Jan 2023 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBSD01

Tgt Ion: 63 Resp: 8461

Ion Ratio Lower Upper

63 100

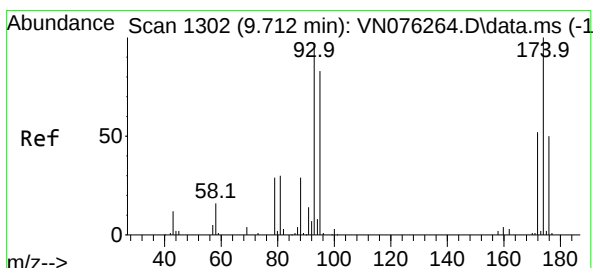
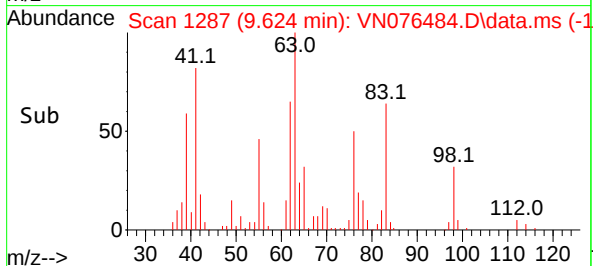
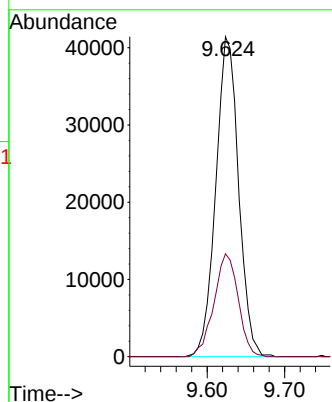
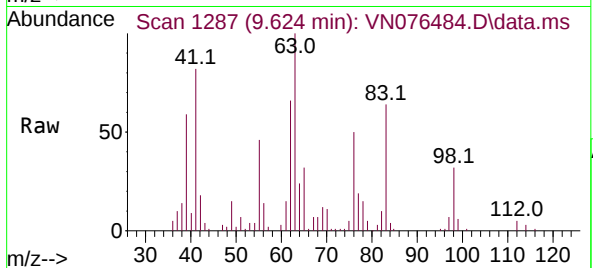
65 32.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#46

Dibromomethane

Concen: 18.073 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076484.D

Acq: 31 Jan 2023 13:58

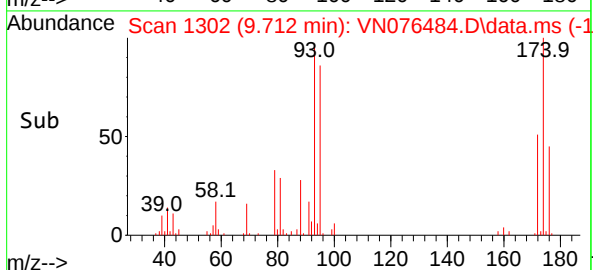
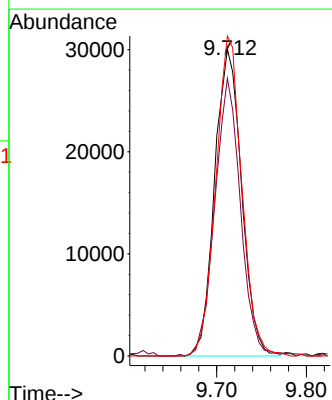
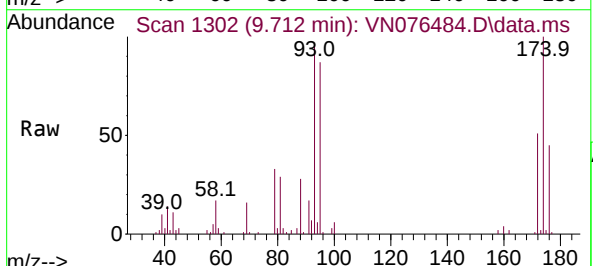
Tgt Ion: 93 Resp: 62447

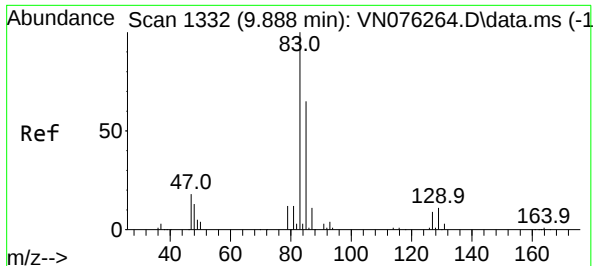
Ion Ratio Lower Upper

93 100

95 86.7 66.0 99.0

174 101.2 81.3 121.9





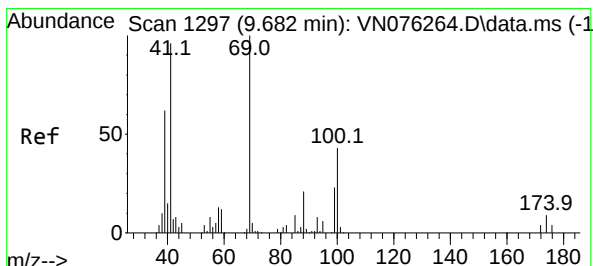
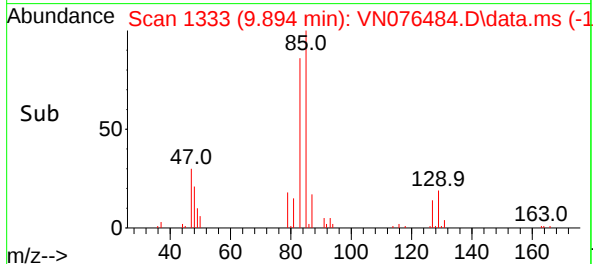
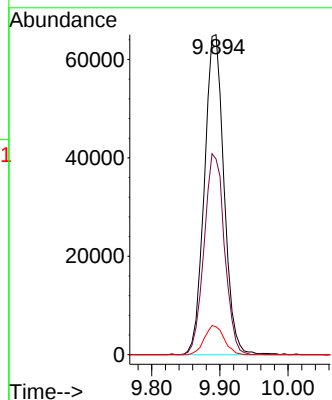
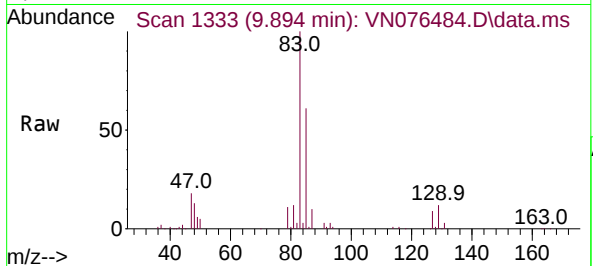
#47
Bromodichloromethane
Concen: 19.391 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion: 83 Resp: 129950
Ion Ratio Lower Upper
83 100
85 61.1 52.1 78.1
127 8.8 7.4 11.0

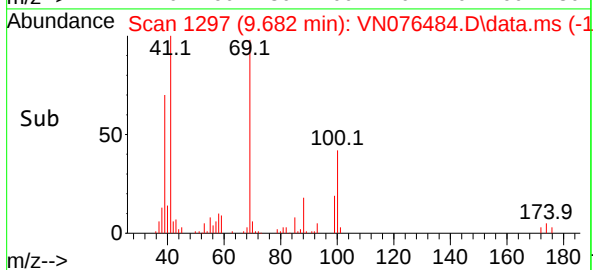
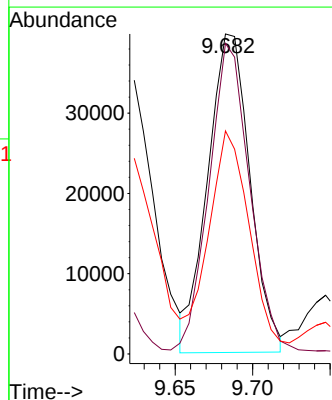
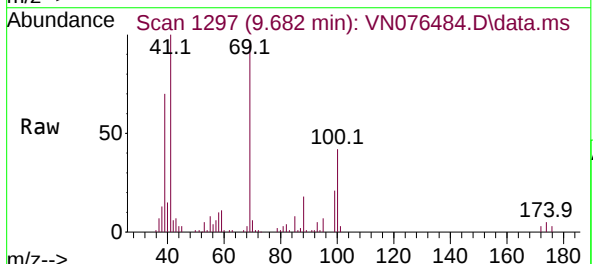
Manual Integrations
APPROVED

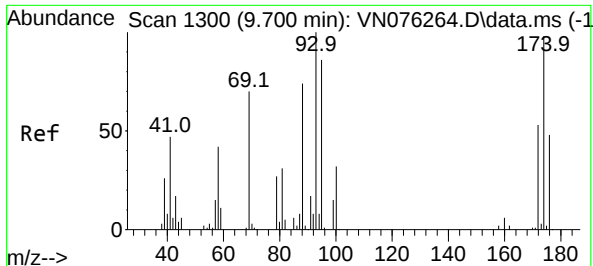
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#48
Methyl methacrylate
Concen: 19.097 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Tgt Ion: 41 Resp: 75410
Ion Ratio Lower Upper
41 100
69 94.6 80.8 121.2
39 68.3 54.4 81.6





#49

1,4-Dioxane

Concen: 372.650 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076484.D

Acq: 31 Jan 2023 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBSD01

Tgt Ion: 88 Resp: 31050

Ion Ratio Lower Upper

88 100

43 0.0 18.1 27.1

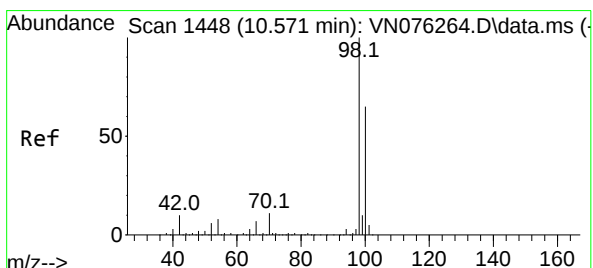
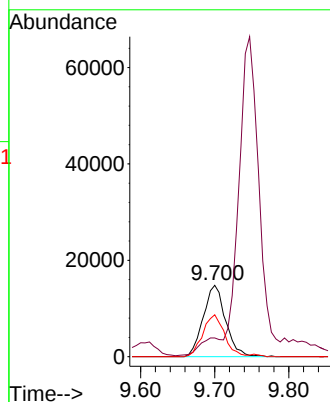
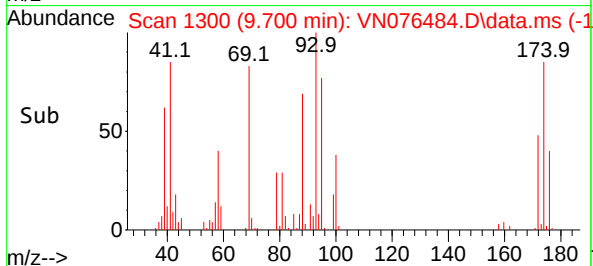
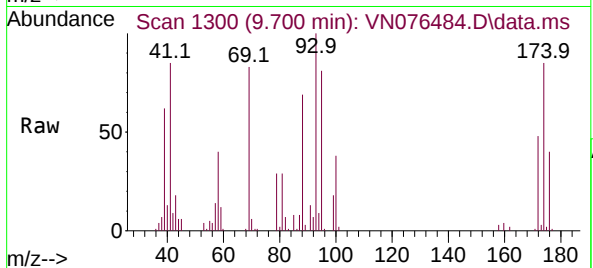
58 56.8 46.5 69.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#50

Toluene-d8

Concen: 51.652 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076484.D

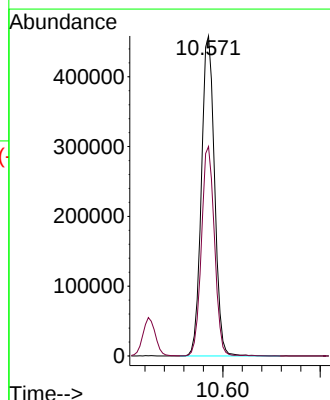
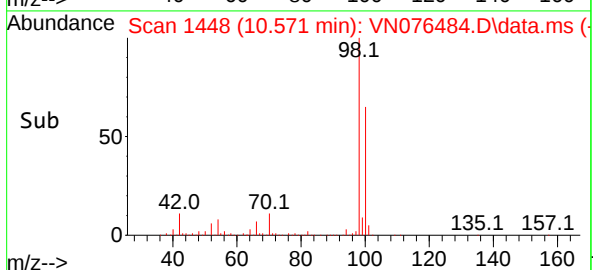
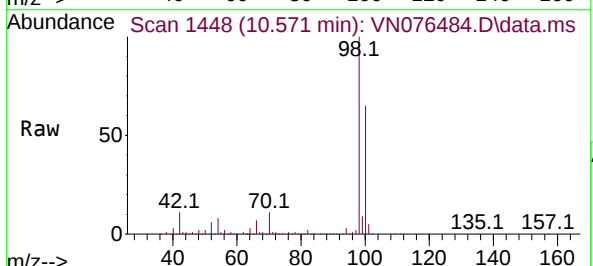
Acq: 31 Jan 2023 13:58

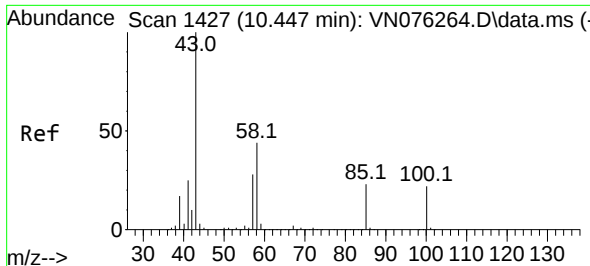
Tgt Ion: 98 Resp: 858144

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.4





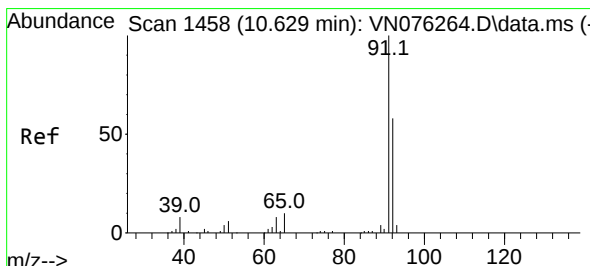
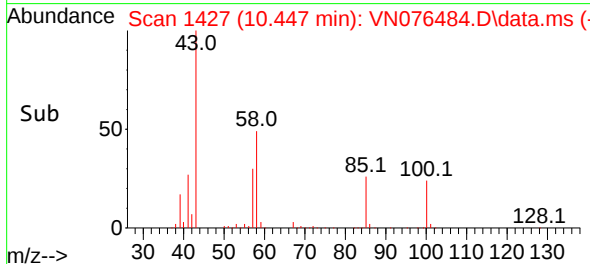
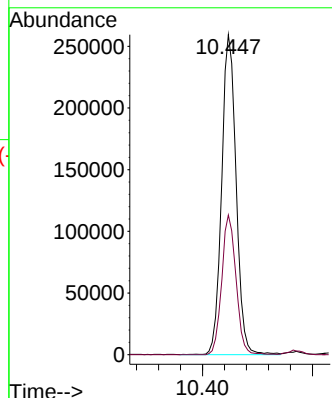
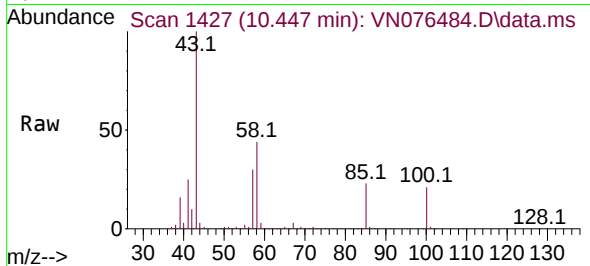
#51
4-Methyl-2-Pentanone
Concen: 96.867 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion: 43 Resp: 474310
Ion Ratio Lower Upper
43 100
58 42.9 35.1 52.7

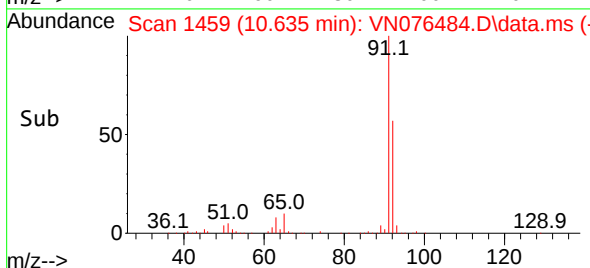
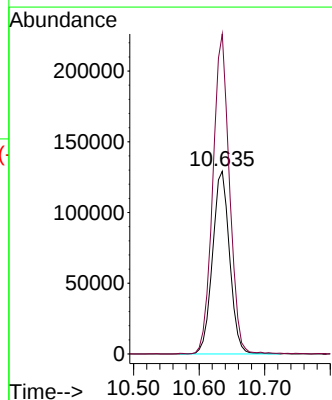
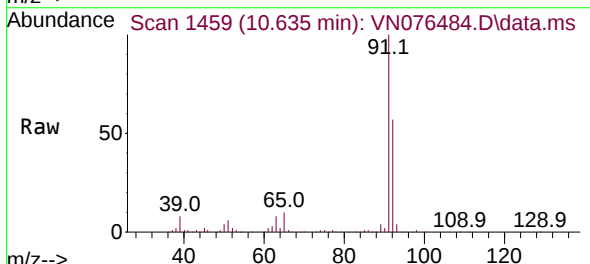
Manual Integrations
APPROVED

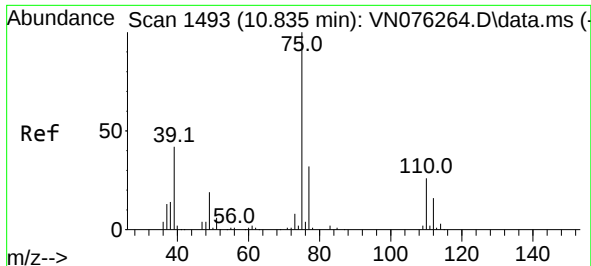
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#52
Toluene
Concen: 18.244 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Tgt Ion: 92 Resp: 233203
Ion Ratio Lower Upper
92 100
91 171.2 136.6 205.0





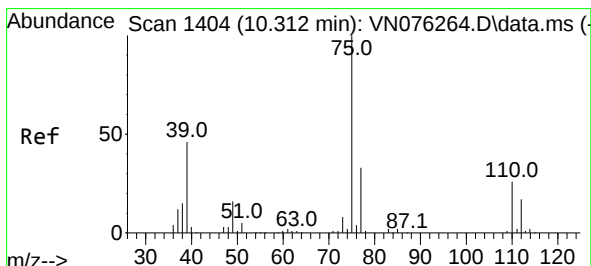
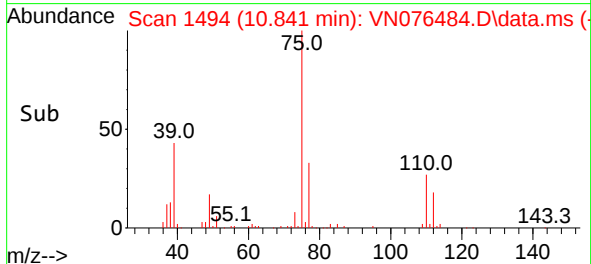
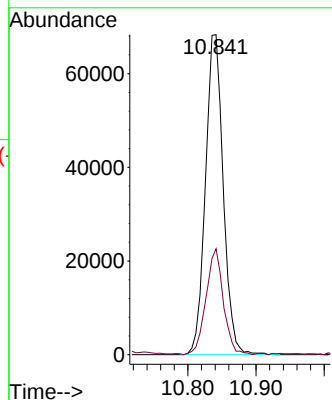
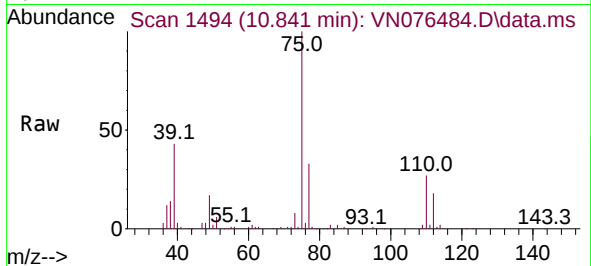
#53
t-1,3-Dichloropropene
Concen: 19.412 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion: 75 Resp: 124010
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.6

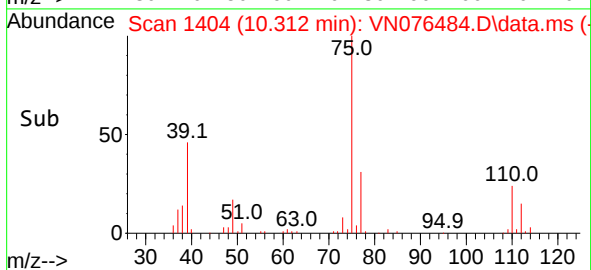
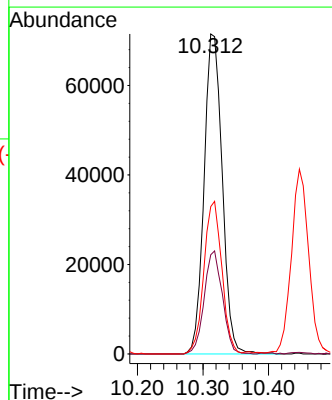
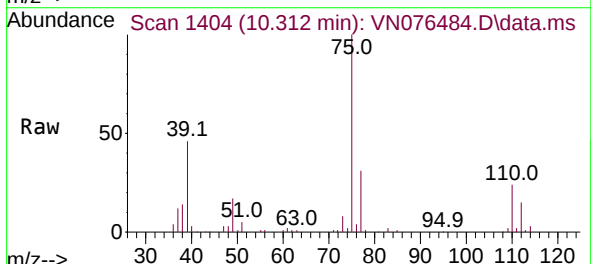
Manual Integrations
APPROVED

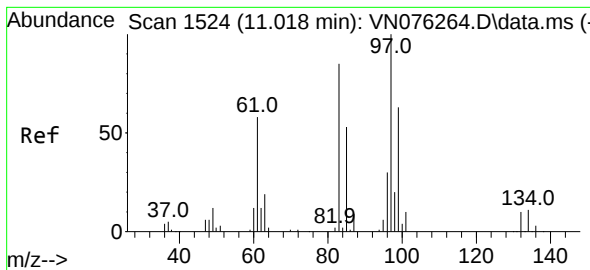
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#54
cis-1,3-Dichloropropene
Concen: 18.771 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Tgt Ion: 75 Resp: 137961
Ion Ratio Lower Upper
75 100
77 31.0 26.5 39.7
39 46.1 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 19.299 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

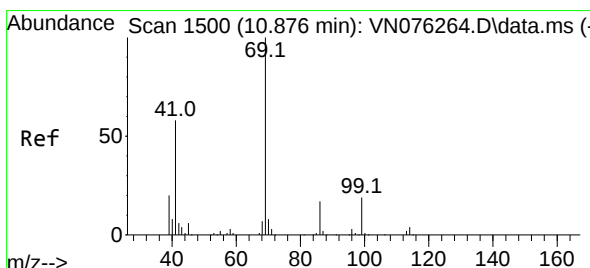
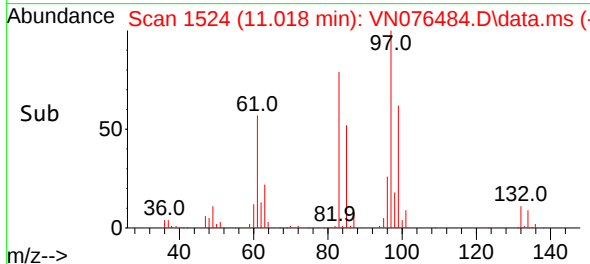
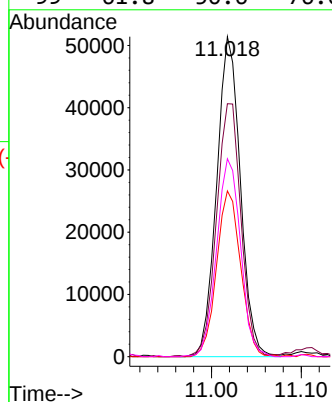
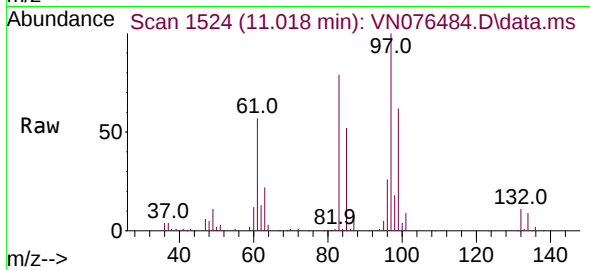
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion: 97 Resp: 94292

Ion	Ratio	Lower	Upper
97	100		
83	78.7	67.8	101.6
85	51.8	42.3	63.5
99	61.8	50.6	76.0

Manual Integrations
APPROVED

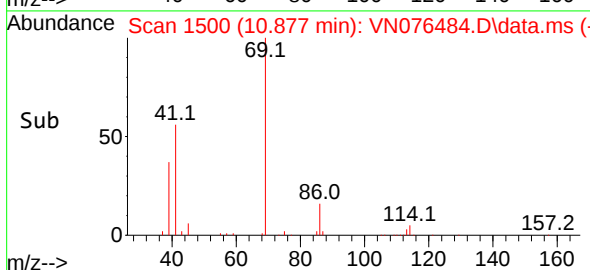
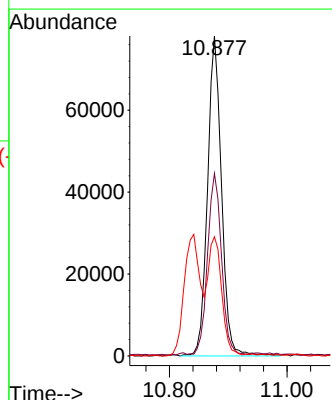
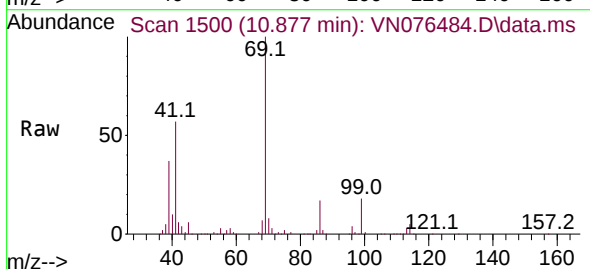
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

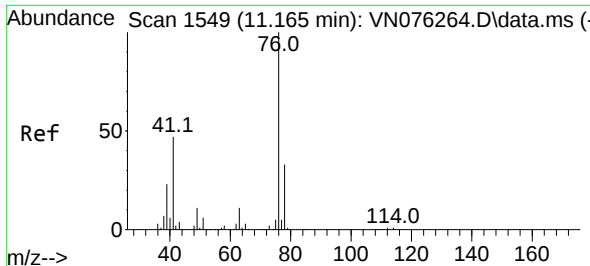


#56
Ethyl methacrylate
Concen: 20.502 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.001 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Tgt Ion: 69 Resp: 129320

Ion	Ratio	Lower	Upper
69	100		
41	56.3	45.3	67.9
39	35.6	29.3	43.9





#57

1,3-Dichloropropane

Concen: 19.300 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076484.D

Acq: 31 Jan 2023 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBSD01

Tgt Ion: 76 Resp: 15324

Ion Ratio Lower Upper

76 100

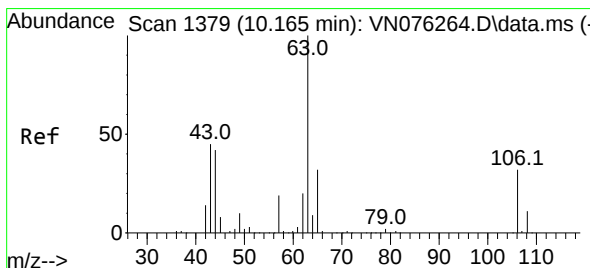
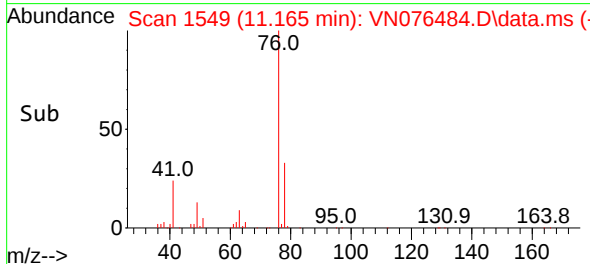
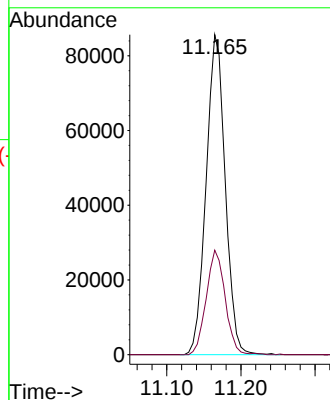
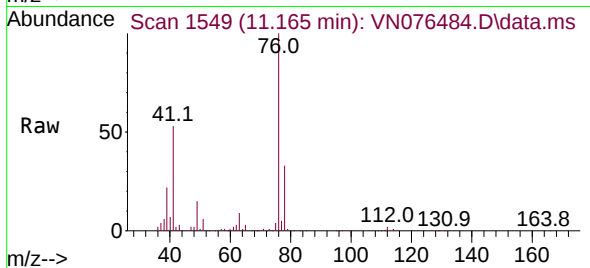
78 32.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 102.616 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076484.D

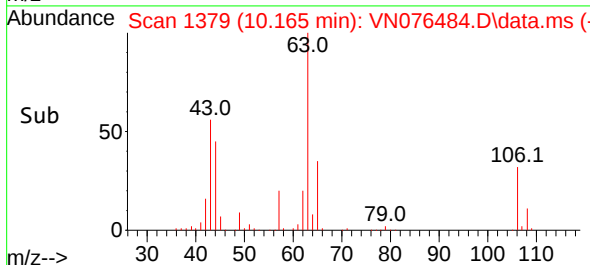
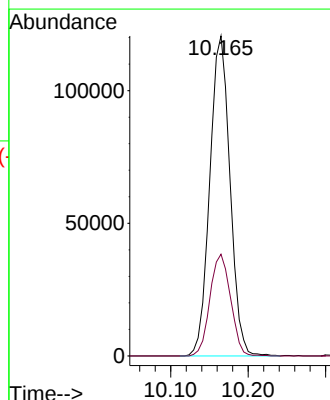
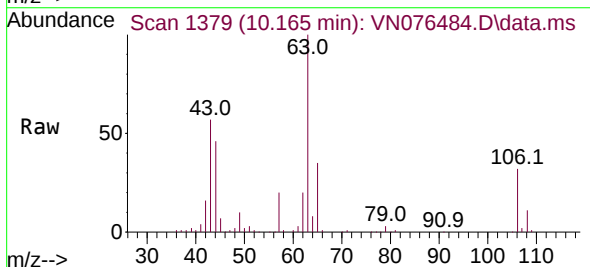
Acq: 31 Jan 2023 13:58

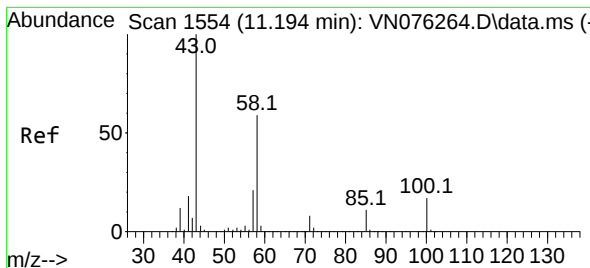
Tgt Ion: 63 Resp: 218517

Ion Ratio Lower Upper

63 100

106 32.4 26.2 39.2





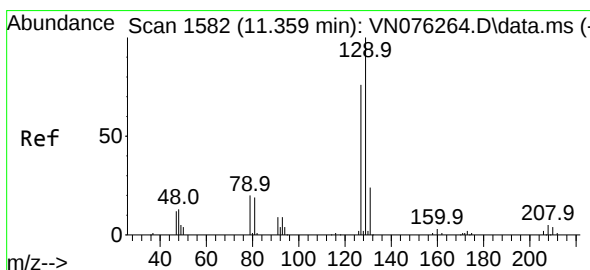
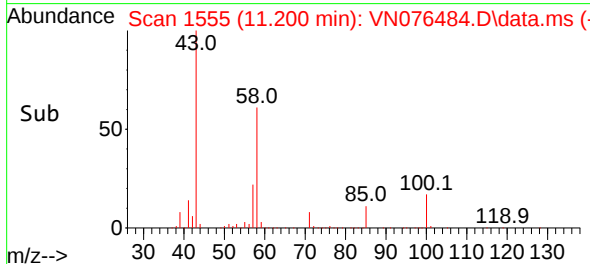
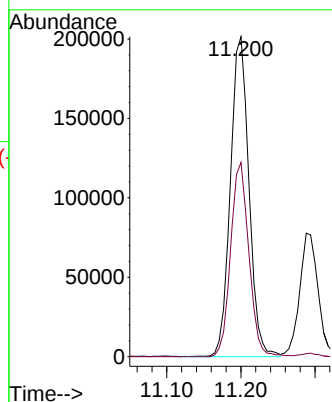
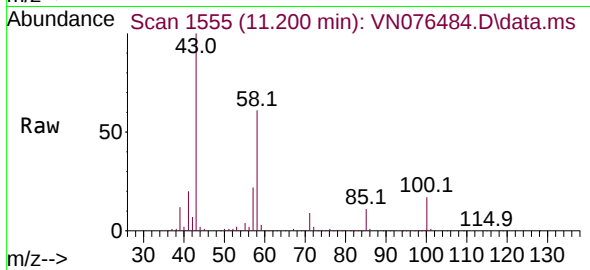
#59
2-Hexanone
Concen: 98.686 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion: 43 Resp: 350169
Ion Ratio Lower Upper
43 100
58 59.7 30.1 90.3

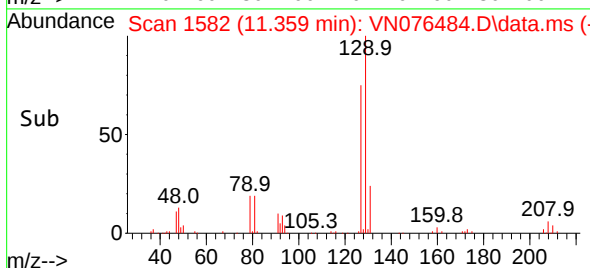
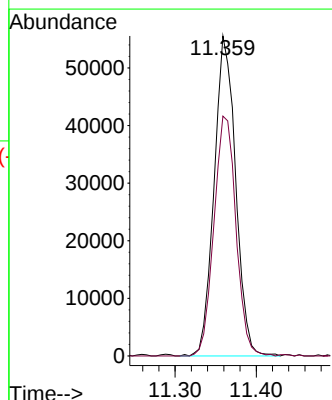
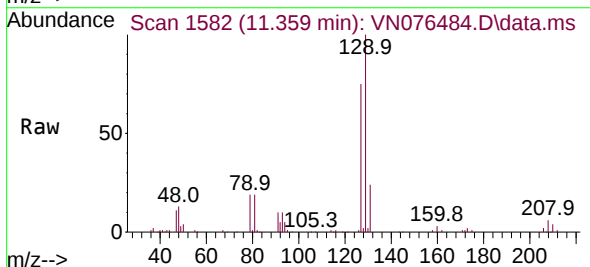
Manual Integrations
APPROVED

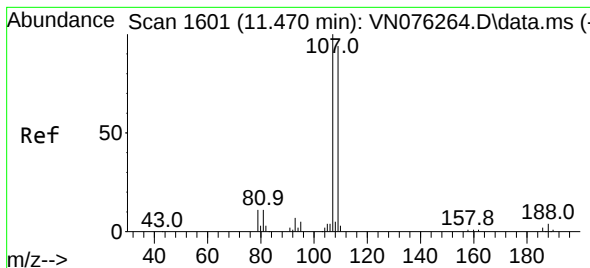
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#60
Dibromochloromethane
Concen: 19.876 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

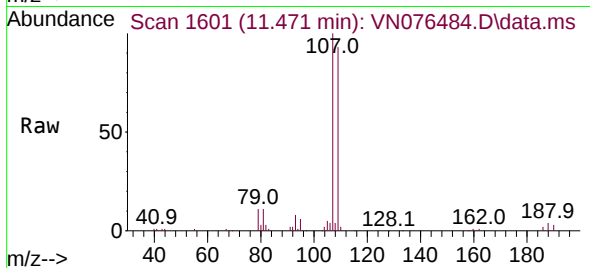
Tgt Ion:129 Resp: 102227
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.978 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

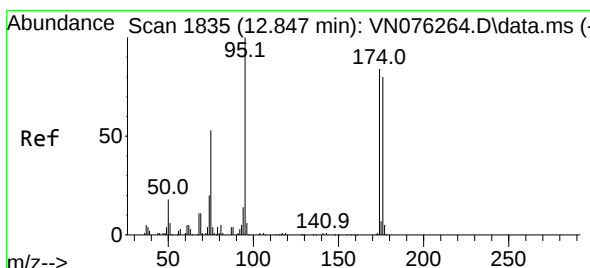
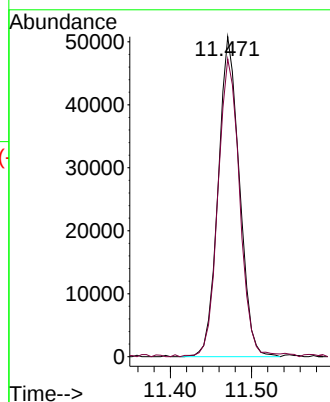
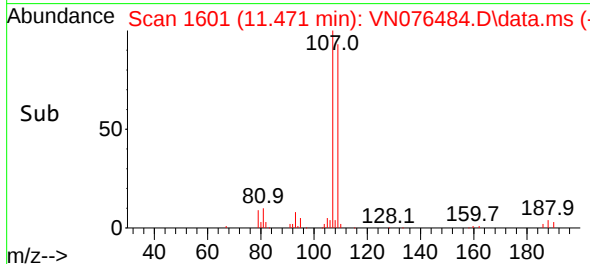
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



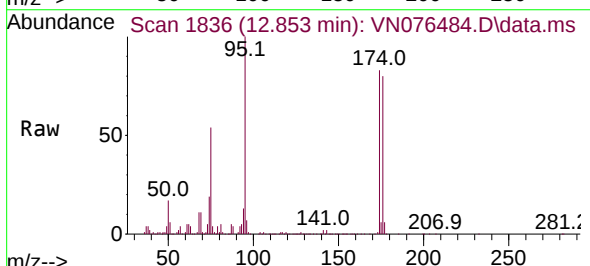
Tgt Ion:107 Resp: 92552
Ion Ratio Lower Upper
107 100
109 94.9 76.0 114.0

Manual Integrations
APPROVED

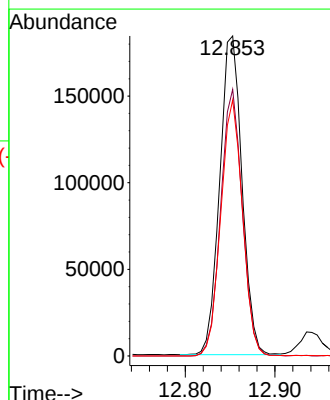
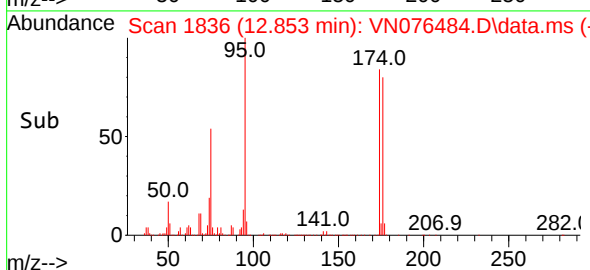
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

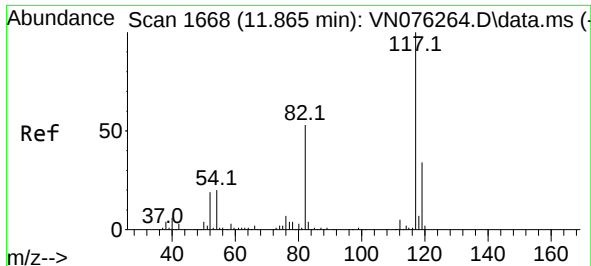


#62
4-Bromofluorobenzene
Concen: 58.516 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58



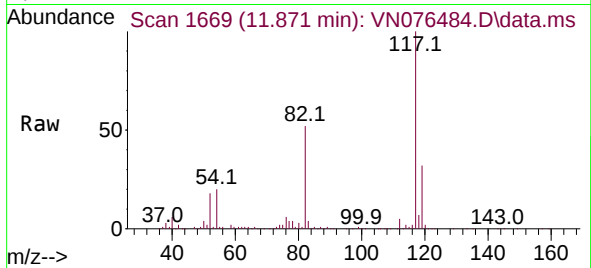
Tgt Ion: 95 Resp: 317368
Ion Ratio Lower Upper
95 100
174 81.0 0.0 174.6
176 78.3 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

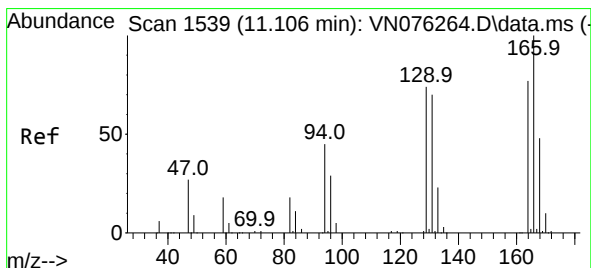
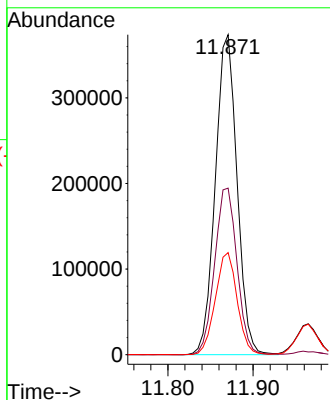
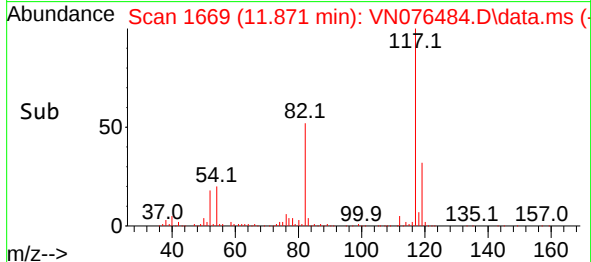
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



Tgt Ion:117 Resp: 66340
Ion Ratio Lower Upper
117 100
82 52.0 42.2 63.2
119 31.9 26.9 40.3

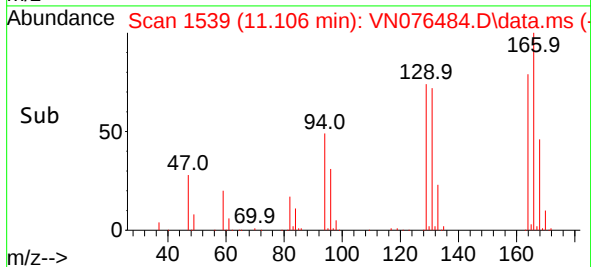
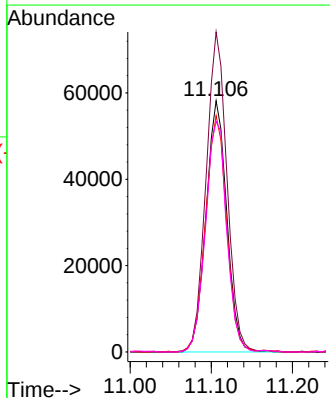
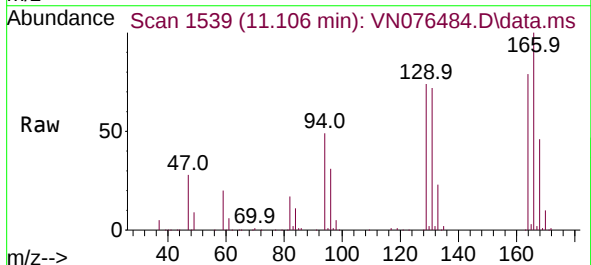
Manual Integrations
APPROVED

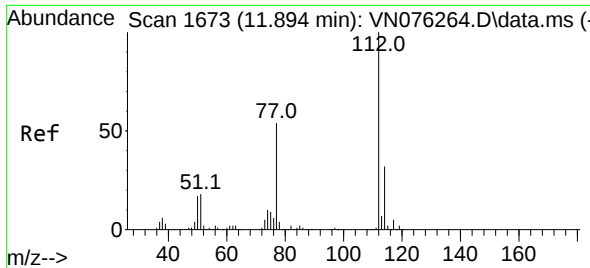
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#64
Tetrachloroethene
Concen: 17.332 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Tgt Ion:164 Resp: 103691
Ion Ratio Lower Upper
164 100
166 127.1 104.0 156.0
129 94.1 76.6 114.8
131 91.8 72.6 109.0





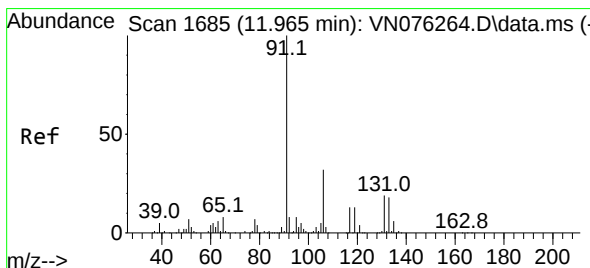
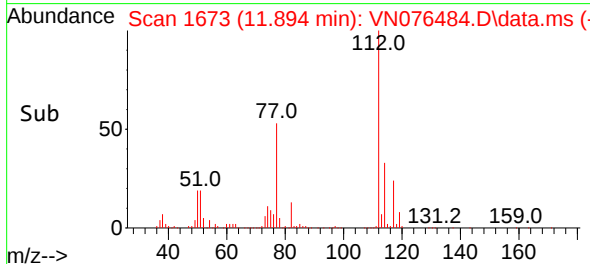
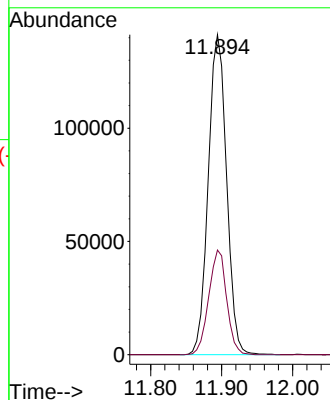
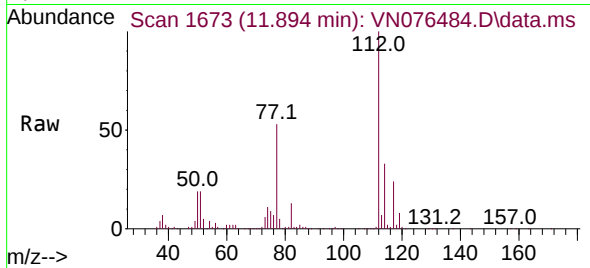
#65
Chlorobenzene
Concen: 18.063 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion:112 Resp: 253309
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9

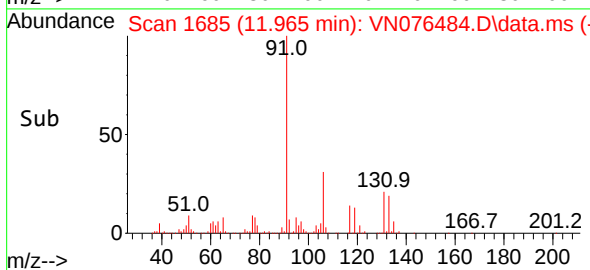
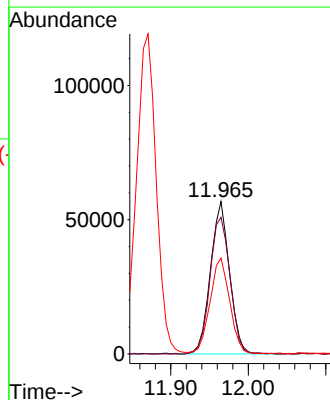
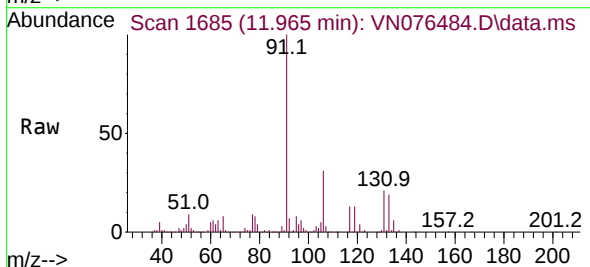
Manual Integrations
APPROVED

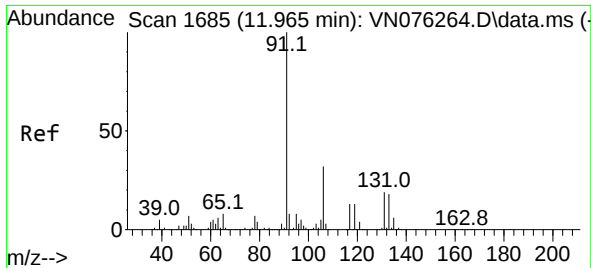
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.551 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Tgt Ion:131 Resp: 96794
Ion Ratio Lower Upper
131 100
133 94.8 47.4 142.2
119 64.5 32.3 96.8





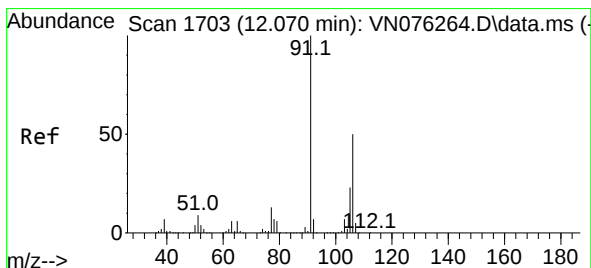
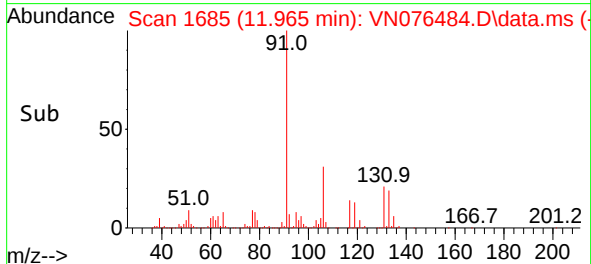
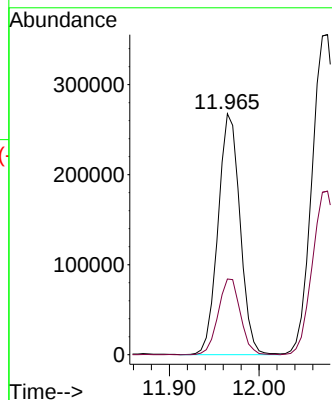
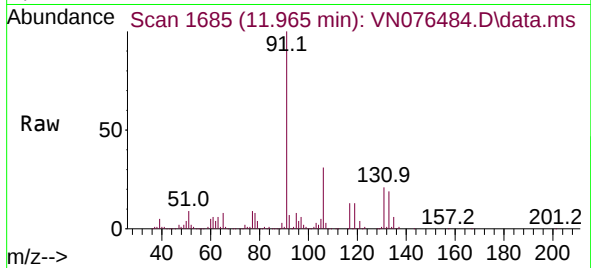
#67
Ethyl Benzene
Concen: 18.983 ug/l
RT: 11.965 min Scan# 106
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion: 91 Resp: 455610
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3

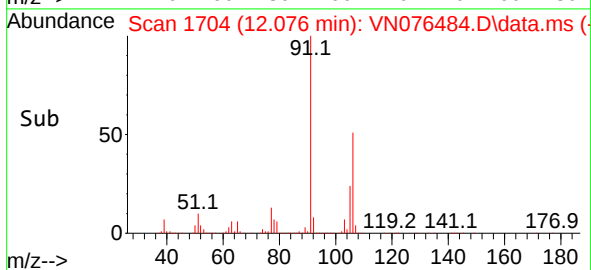
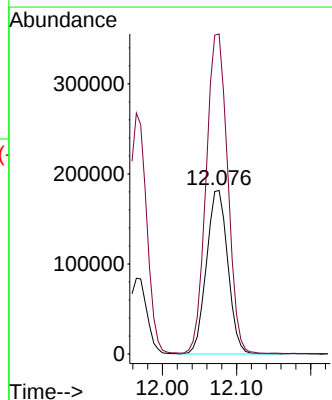
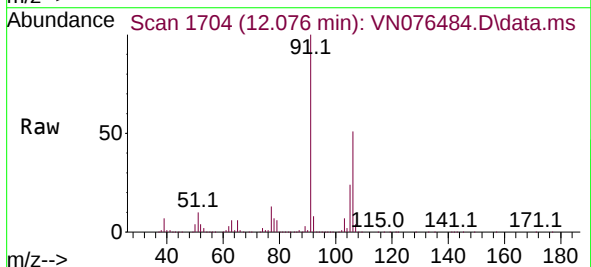
Manual Integrations
APPROVED

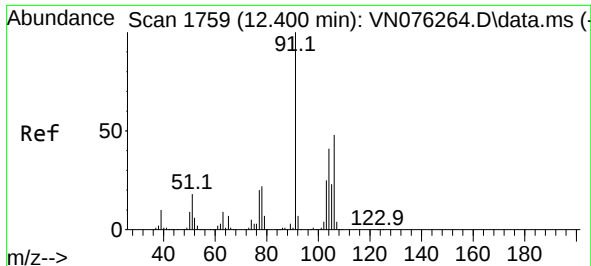
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#68
m/p-Xylenes
Concen: 37.808 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

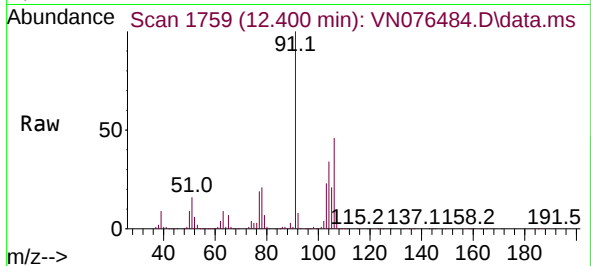
Tgt Ion:106 Resp: 363867
Ion Ratio Lower Upper
106 100
91 196.7 157.5 236.3





#69
o-Xylene
Concen: 18.788 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

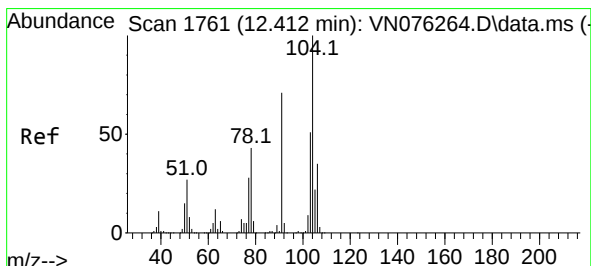
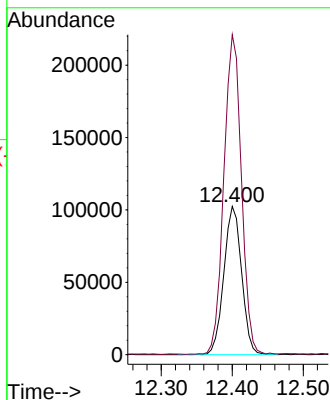
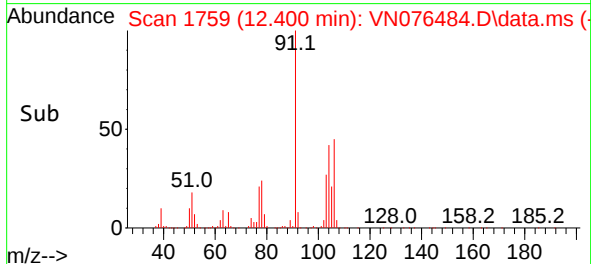
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



Tgt Ion:106 Resp: 177568
Ion Ratio Lower Upper
106 100
91 213.4 103.2 309.4

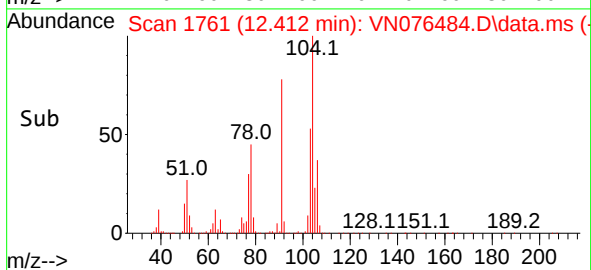
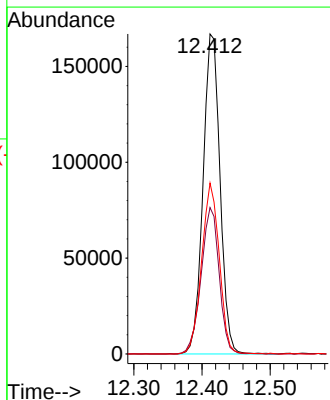
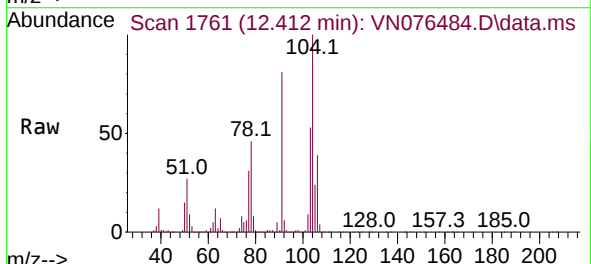
Manual Integrations
APPROVED

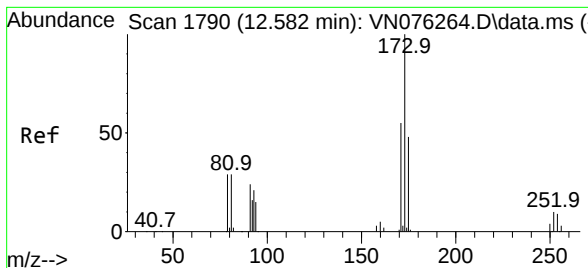
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#70
Styrene
Concen: 19.224 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

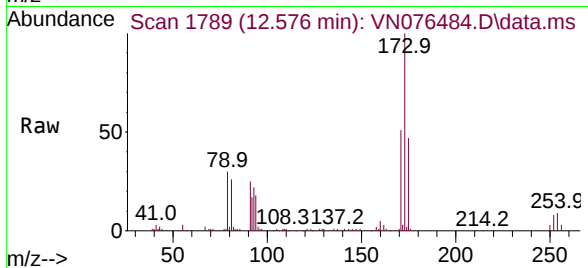
Tgt Ion:104 Resp: 290097
Ion Ratio Lower Upper
104 100
78 48.4 37.4 56.0
103 55.3 44.2 66.2





#71
Bromoform
Concen: 18.615 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. -0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

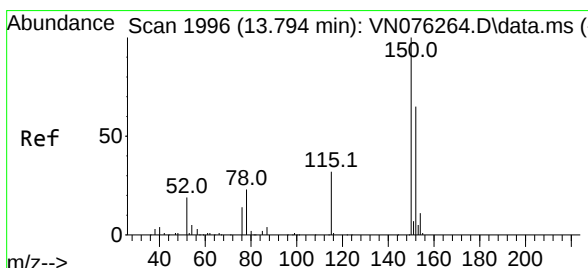
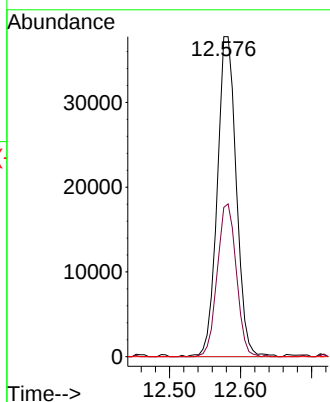
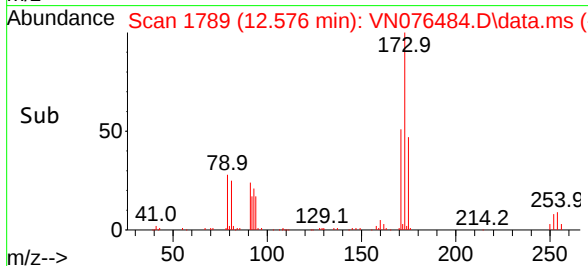
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



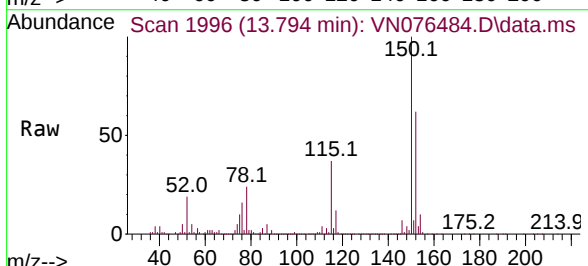
Tgt Ion:173 Resp: 7014
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

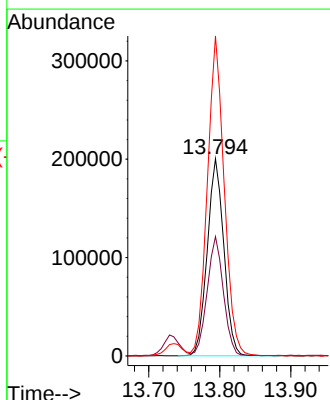
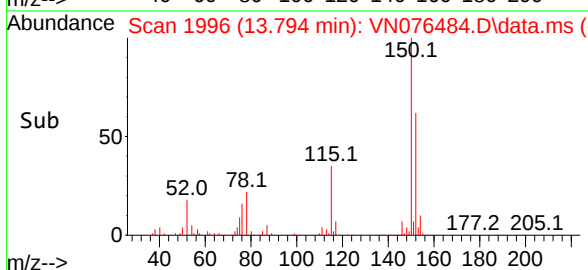
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

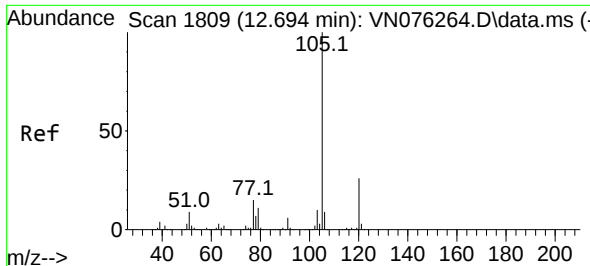


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58



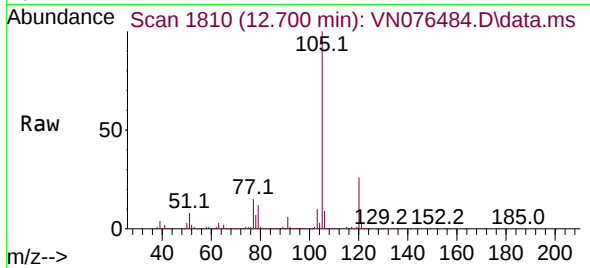
Tgt Ion:152 Resp: 324554
Ion Ratio Lower Upper
152 100
115 59.1 29.6 88.9
150 164.3 0.0 351.4





#73
Isopropylbenzene
Concen: 18.810 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

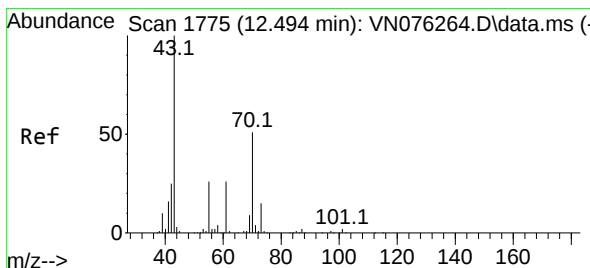
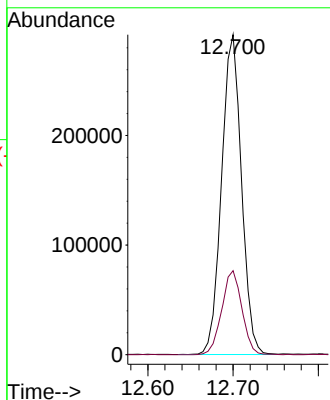
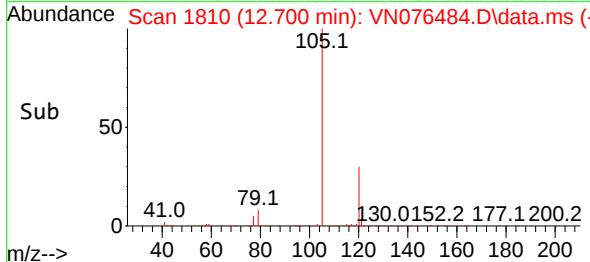
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



Tgt Ion:105 Resp: 472280
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

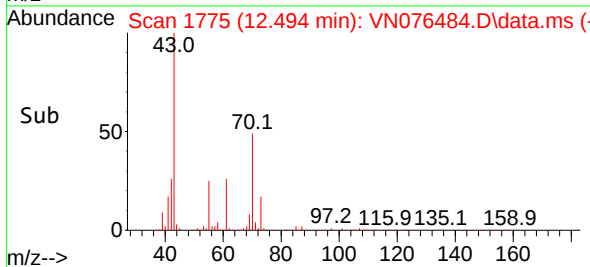
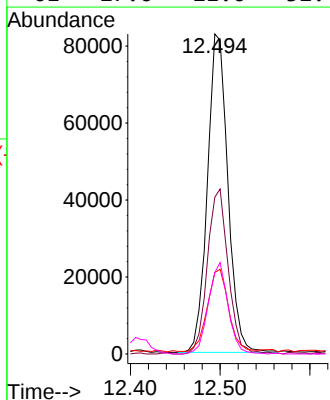
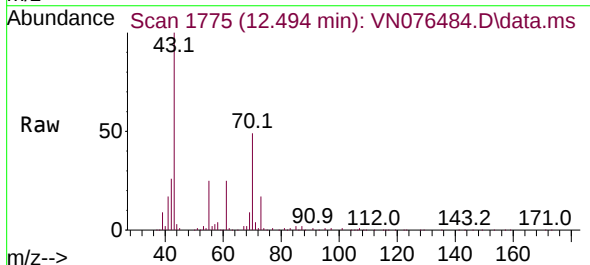
Manual Integrations
APPROVED

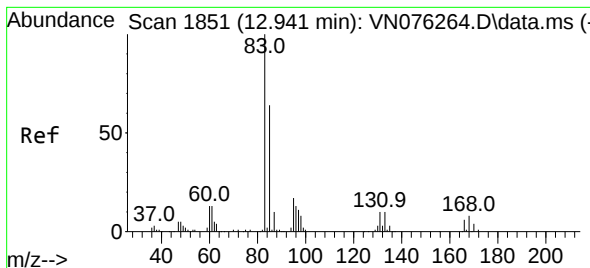
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#74
N-ethyl acetate
Concen: 18.149 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

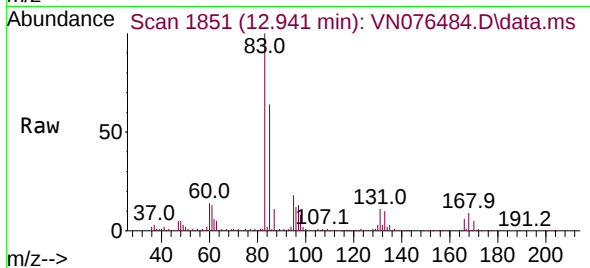
Tgt Ion: 43 Resp: 131075
Ion Ratio Lower Upper
43 100
70 52.8 41.2 61.8
55 26.6 21.0 31.6
61 27.6 21.6 32.4





#75
1,1,2,2-Tetrachloroethane
Concen: 17.686 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

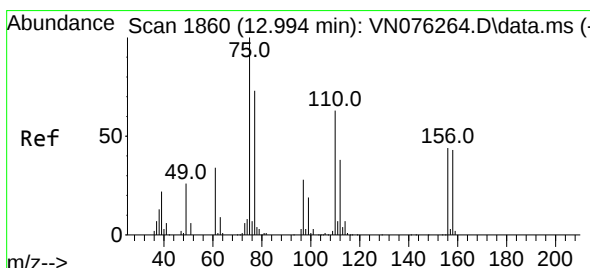
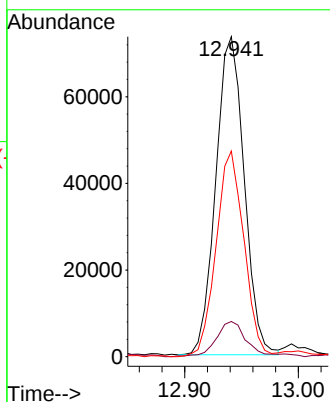
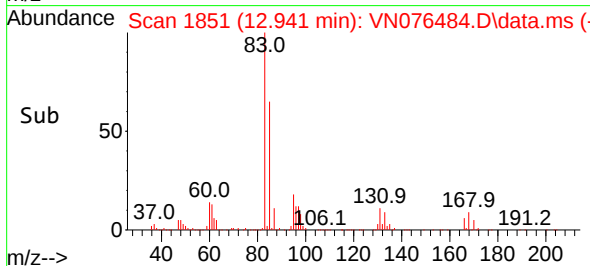
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



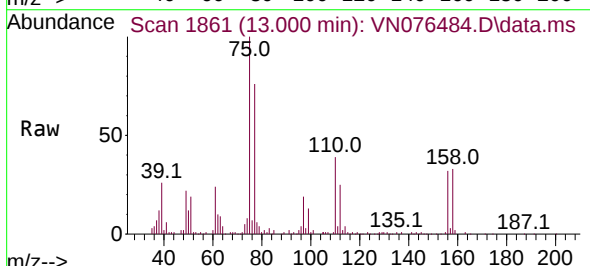
Tgt Ion: 83 Resp: 127650
Ion Ratio Lower Upper
83 100
131 12.0 5.5 16.4
85 63.3 31.7 95.1

Manual Integrations
APPROVED

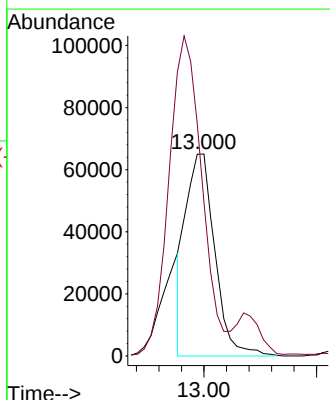
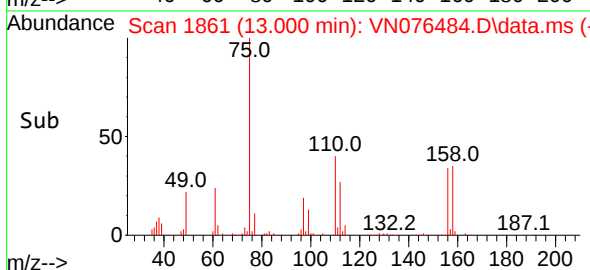
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

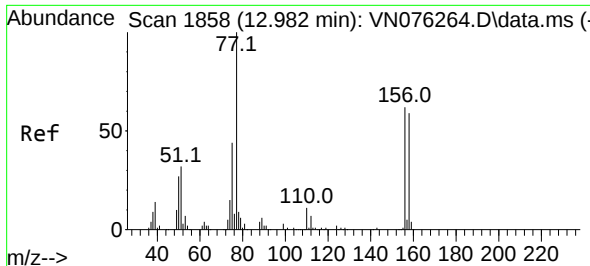


#76
1,2,3-Trichloropropane
Concen: 19.207 ug/l m
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58



Tgt Ion: 75 Resp: 117012
Ion Ratio Lower Upper
75 100
77 176.7 75.2 225.6





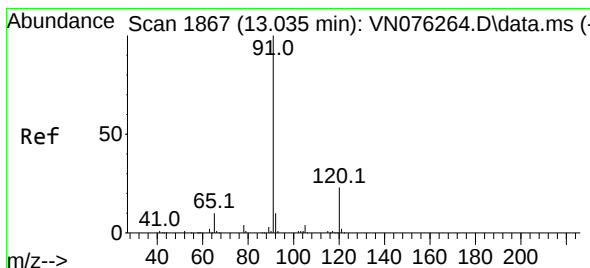
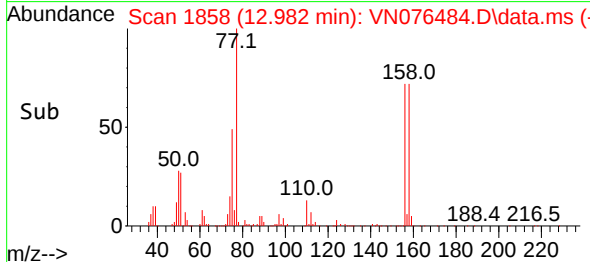
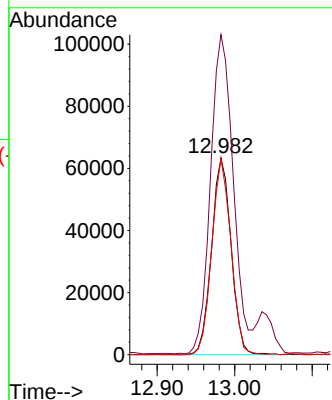
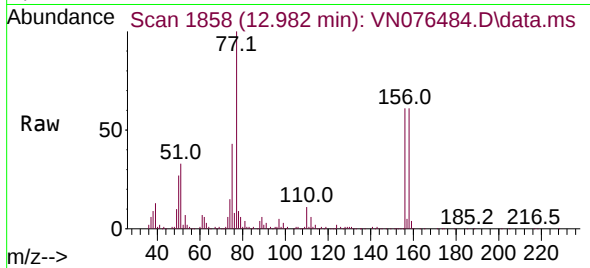
#77
Bromobenzene
Concen: 18.542 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion:156 Resp: 11091
Ion Ratio Lower Upper
156 100
77 186.4 93.4 280.2
158 97.4 48.4 145.2

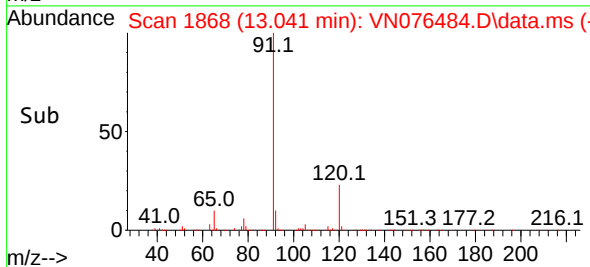
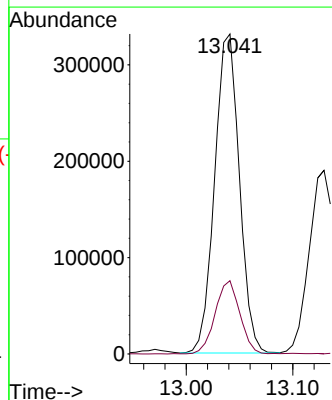
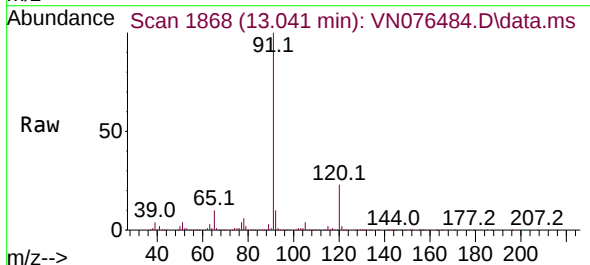
Manual Integrations
APPROVED

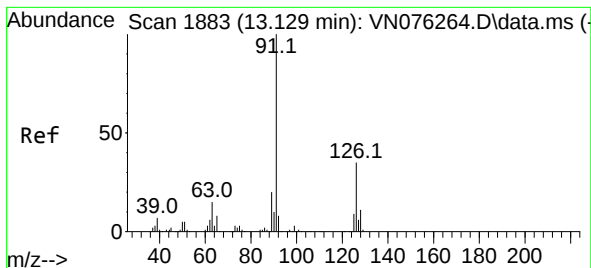
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#78
n-propylbenzene
Concen: 18.803 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Tgt Ion: 91 Resp: 532695
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5





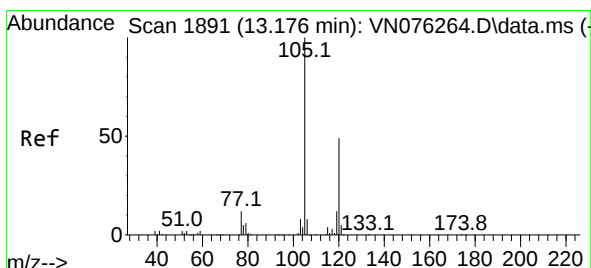
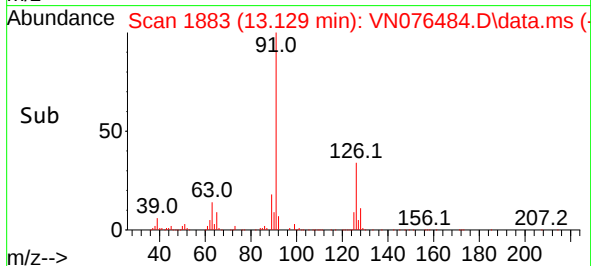
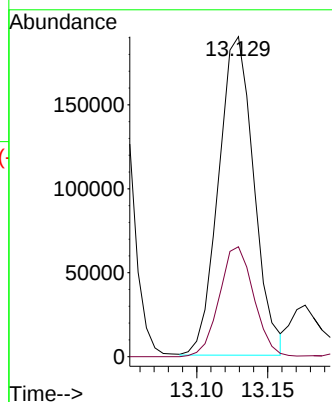
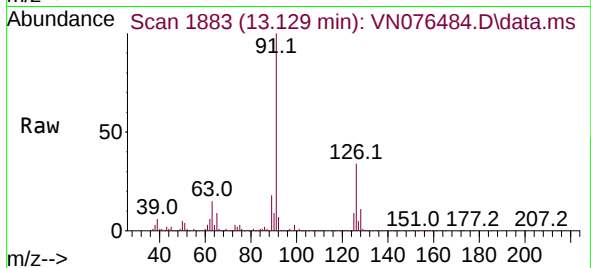
#79
2-Chlorotoluene
Concen: 18.906 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion: 91 Resp: 328670
Ion Ratio Lower Upper
91 100
126 33.8 17.4 52.2

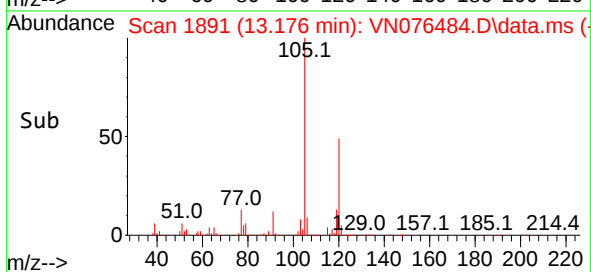
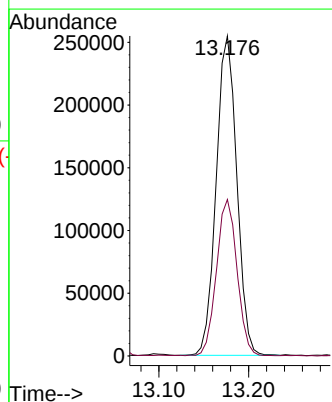
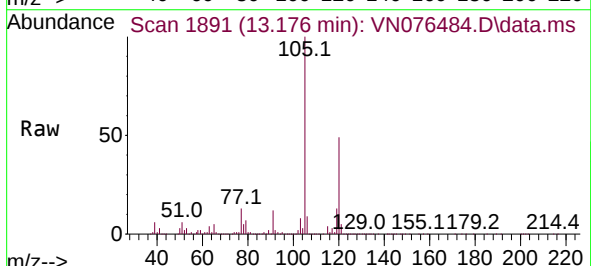
Manual Integrations
APPROVED

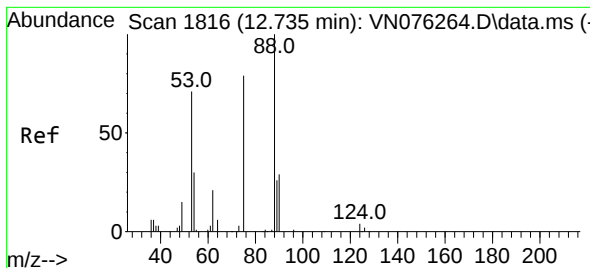
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.293 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

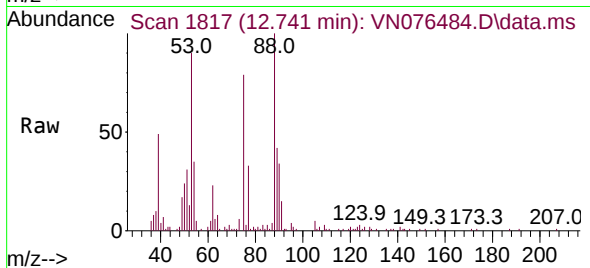
Tgt Ion:105 Resp: 405811
Ion Ratio Lower Upper
105 100
120 48.8 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.820 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

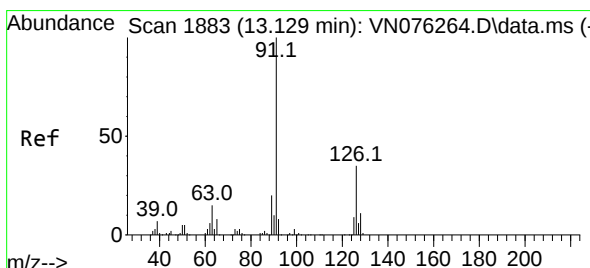
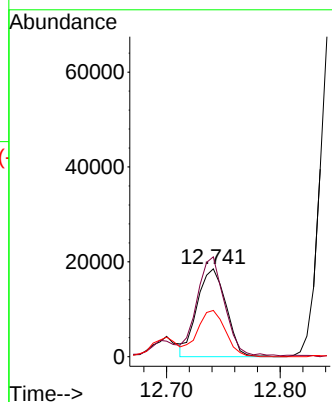
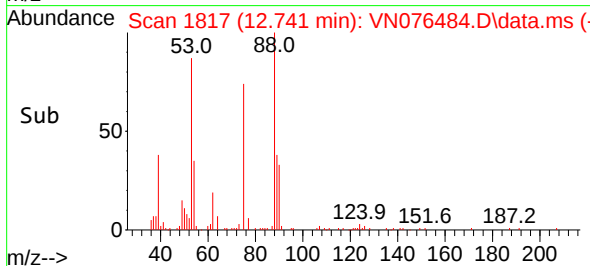
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



Tgt Ion: 75 Resp: 32810
Ion Ratio Lower Upper
75 100
53 107.4 75.8 113.8
89 51.7 37.0 55.6

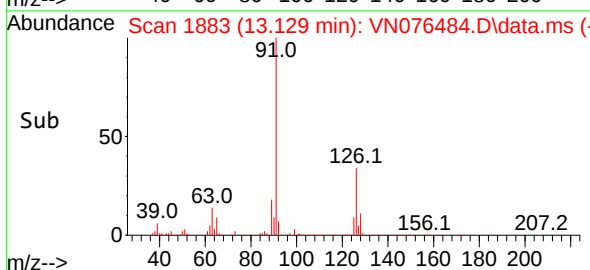
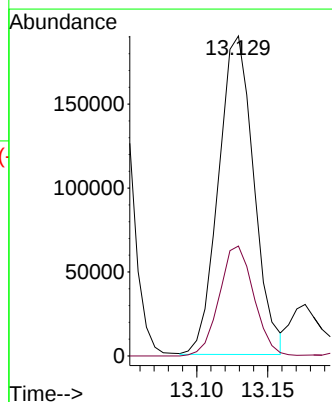
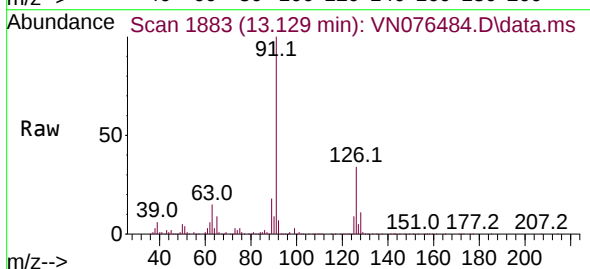
Manual Integrations
APPROVED

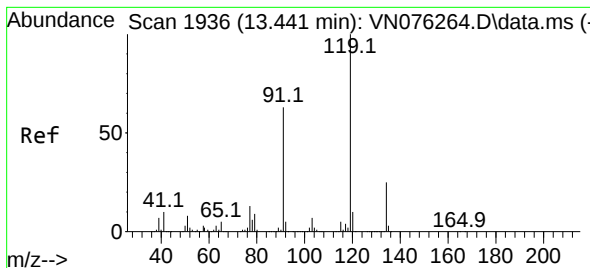
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#82
4-Chlorotoluene
Concen: 18.906 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

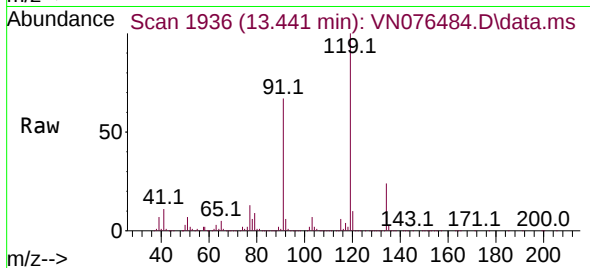
Tgt Ion: 91 Resp: 328670
Ion Ratio Lower Upper
91 100
126 33.8 17.4 52.2





#83
tert-Butylbenzene
Concen: 19.885 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

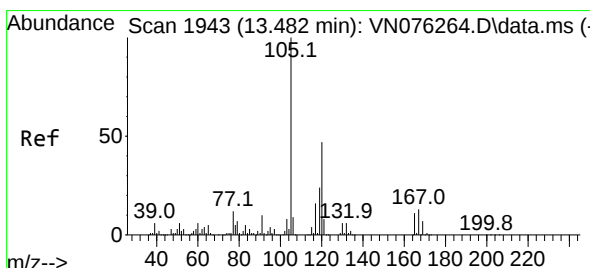
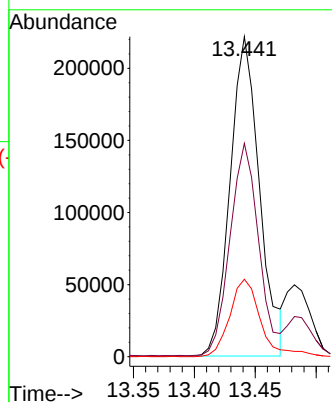
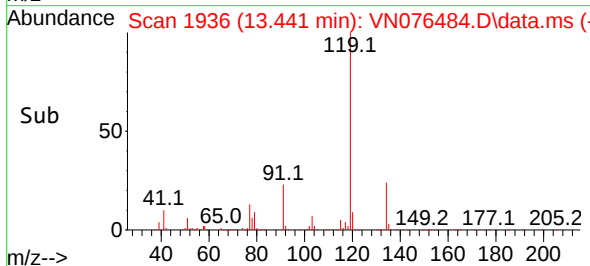
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



Tgt Ion:119 Resp: 37200
Ion Ratio Lower Upper
119 100
91 65.2 32.2 96.6
134 25.6 13.6 40.8

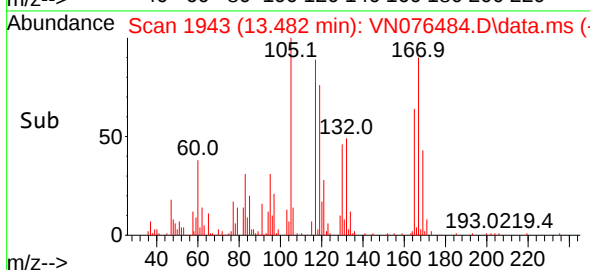
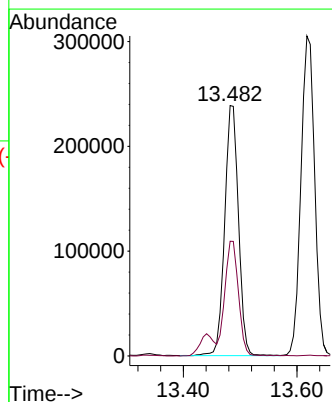
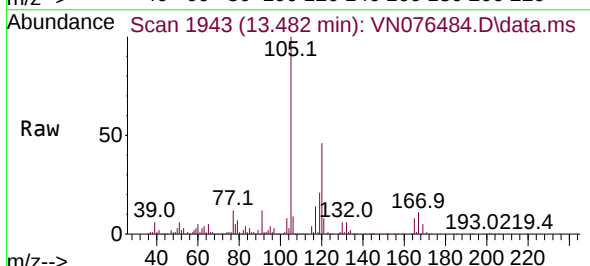
Manual Integrations
APPROVED

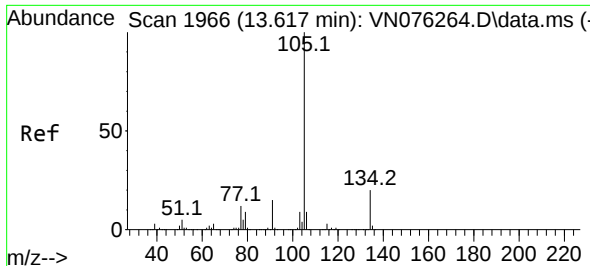
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.166 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

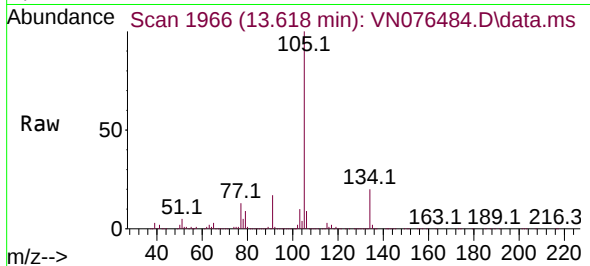
Tgt Ion:105 Resp: 404249
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 19.619 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076484.D
 Acq: 31 Jan 2023 13:58

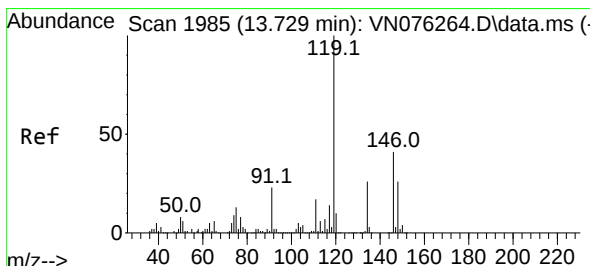
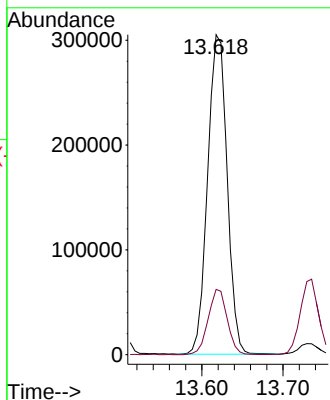
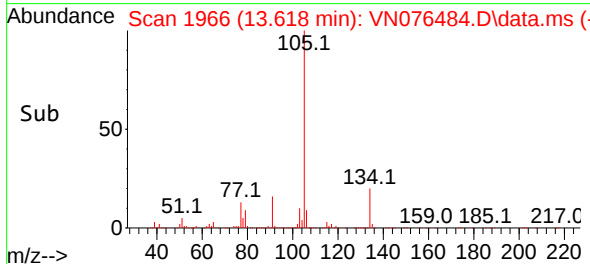
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBSD01



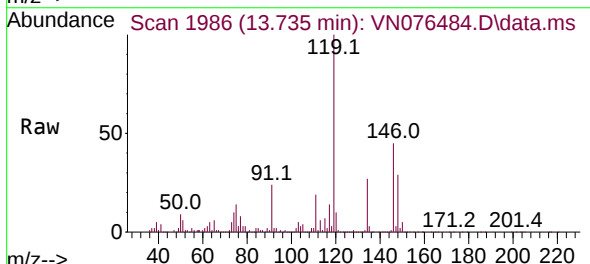
Tgt Ion:105 Resp: 509299
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.8

Manual Integrations
 APPROVED

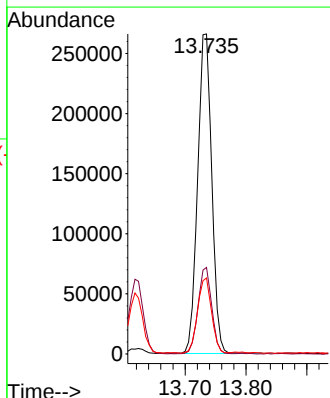
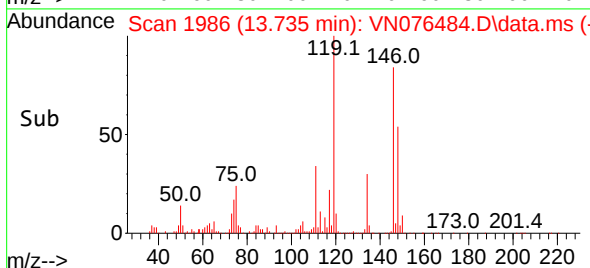
Reviewed By :John Carlone 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023

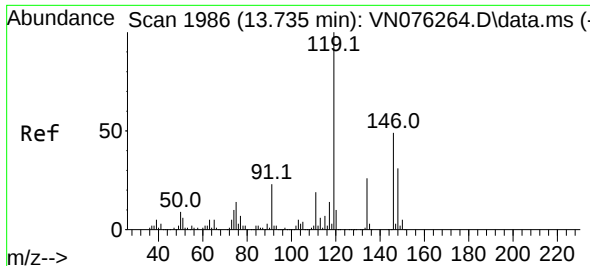


#86
 p-Isopropyltoluene
 Concen: 20.125 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076484.D
 Acq: 31 Jan 2023 13:58



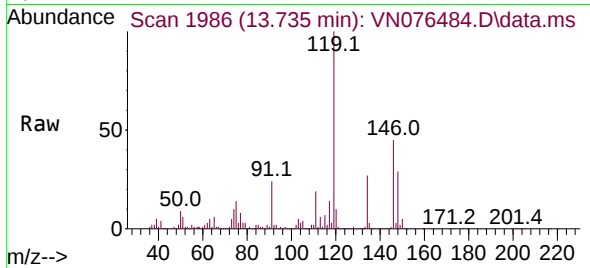
Tgt Ion:119 Resp: 429596
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.6
 91 23.2 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 17.479 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

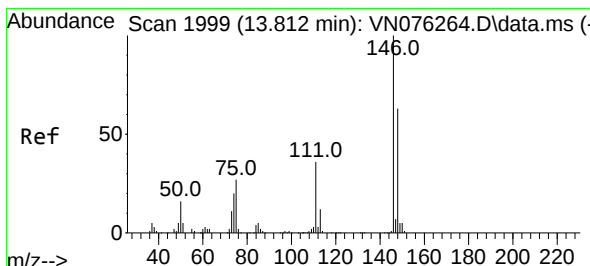
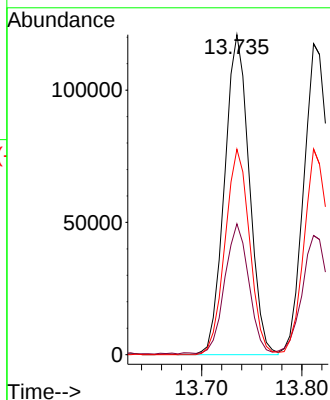
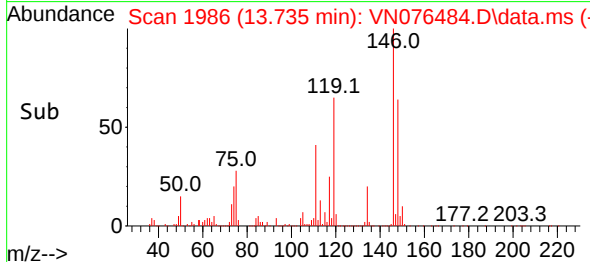
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



Tgt Ion:146 Resp: 20684
Ion Ratio Lower Upper
146 100
111 40.0 19.9 59.7
148 63.7 31.6 94.8

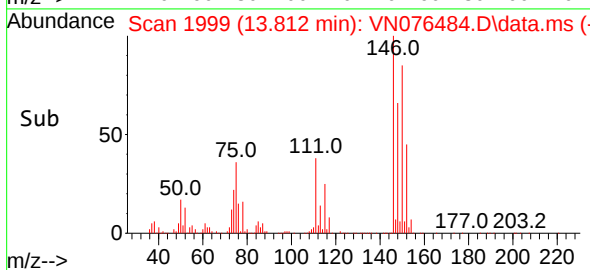
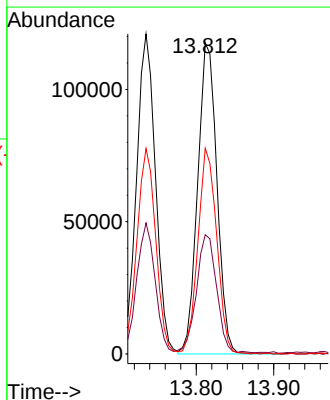
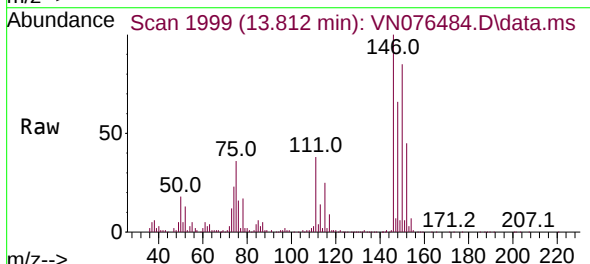
Manual Integrations
APPROVED

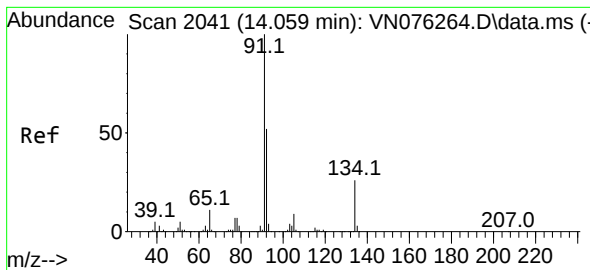
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#88
1,4-Dichlorobenzene
Concen: 18.124 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

Tgt Ion:146 Resp: 203304
Ion Ratio Lower Upper
146 100
111 39.6 19.1 57.5
148 64.7 31.9 95.9





#89

n-Butylbenzene

Concen: 20.437 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076484.D

Acq: 31 Jan 2023 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBSD01

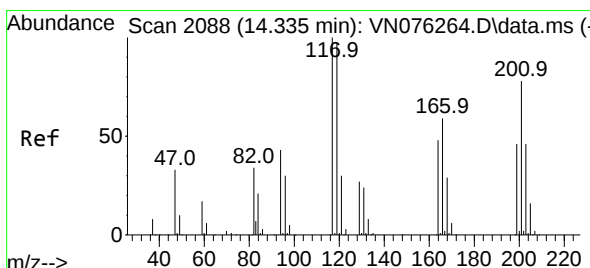
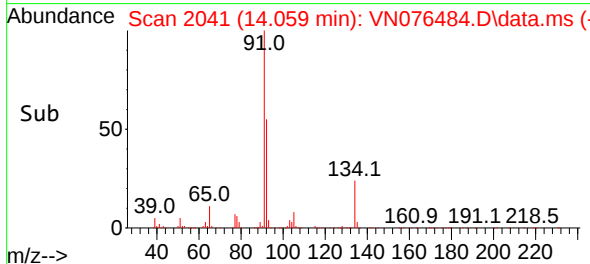
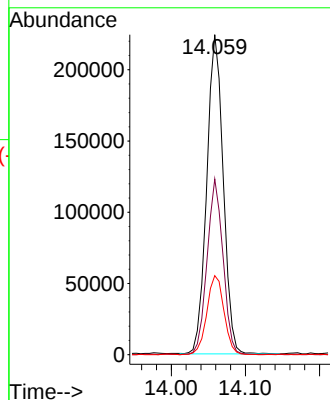
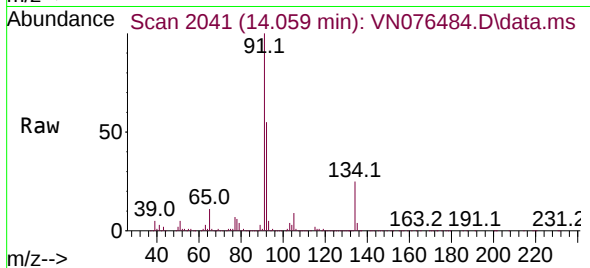
Tgt Ion: 91 Resp: 346315
 Ion Ratio Lower Upper
 91 100
 92 53.4 26.3 78.9
 134 25.9 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#90

Hexachloroethane

Concen: 18.354 ug/l

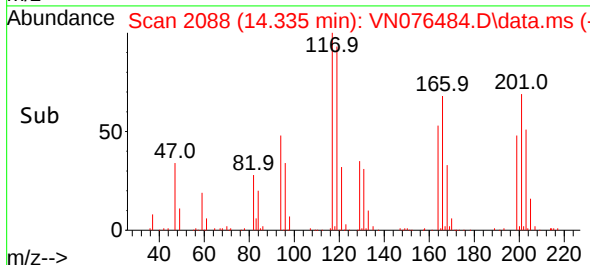
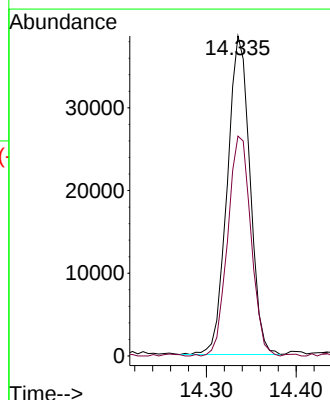
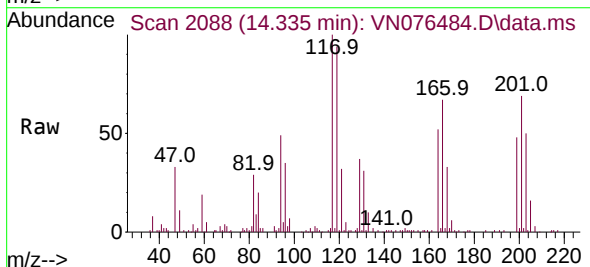
RT: 14.335 min Scan# 2088

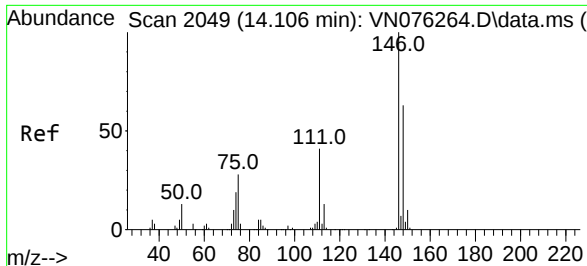
Delta R.T. 0.000 min

Lab File: VN076484.D

Acq: 31 Jan 2023 13:58

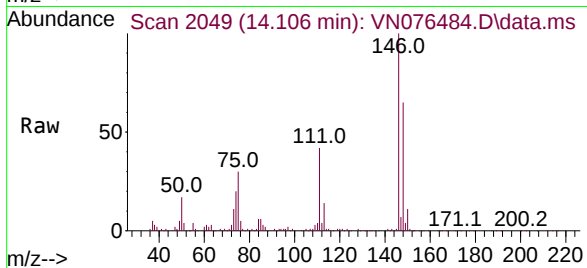
Tgt Ion:117 Resp: 67620
 Ion Ratio Lower Upper
 117 100
 201 71.0 37.3 111.9





#91
1,2-Dichlorobenzene
Concen: 17.282 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

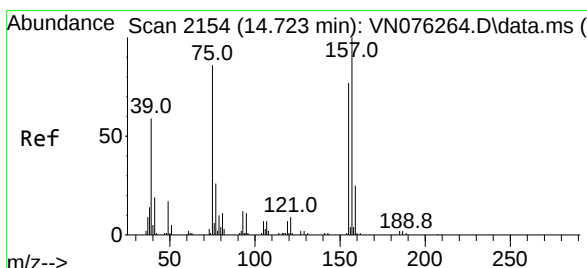
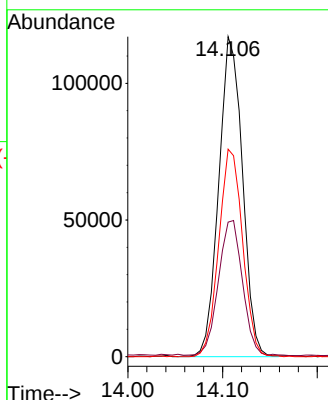
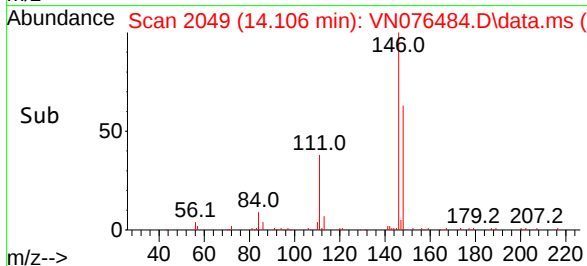
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



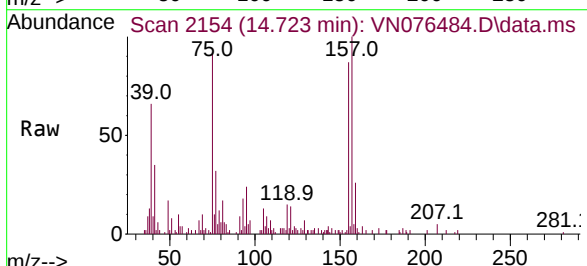
Tgt Ion:146 Resp: 203698
Ion Ratio Lower Upper
146 100
111 43.1 20.3 60.8
148 65.3 31.8 95.4

Manual Integrations
APPROVED

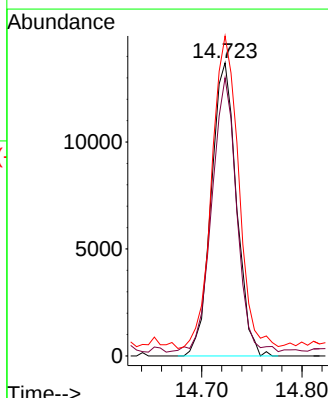
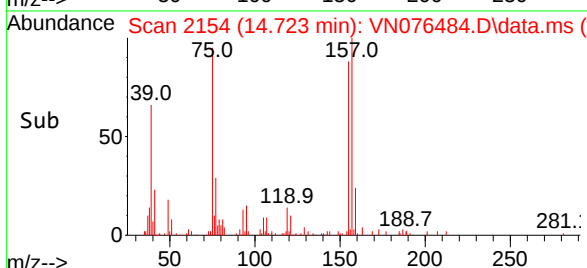
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

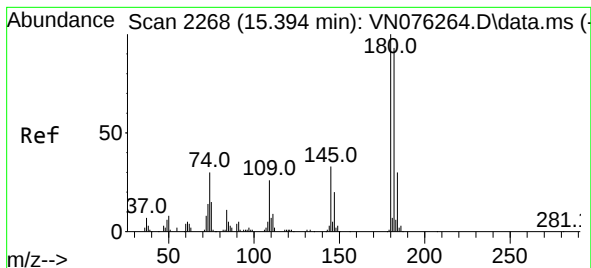


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.018 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58



Tgt Ion: 75 Resp: 23861
Ion Ratio Lower Upper
75 100
155 91.1 45.0 135.0
157 113.5 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 18.845 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076484.D

Acq: 31 Jan 2023 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBS01

Tgt Ion:180 Resp: 102572

Ion Ratio Lower Upper

180 100

182 96.8 47.0 141.2

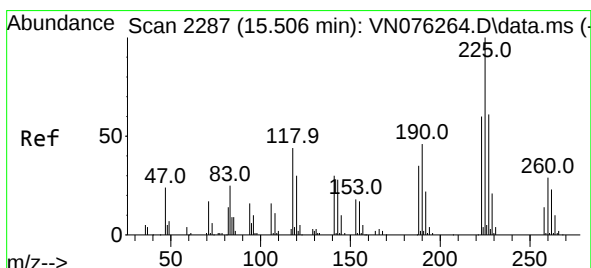
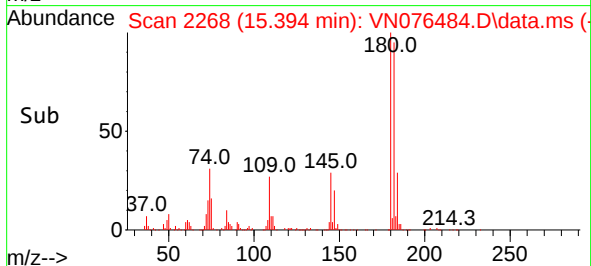
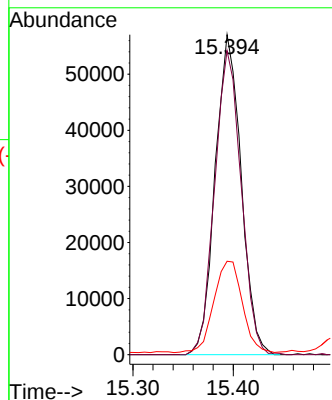
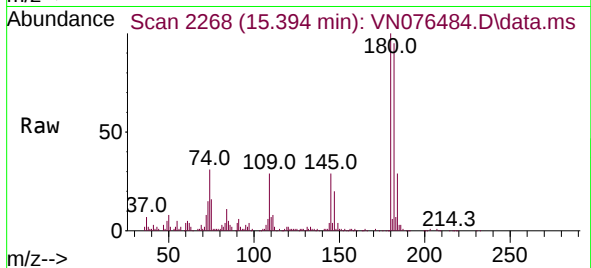
145 31.2 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#94

Hexachlorobutadiene

Concen: 18.183 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.006 min

Lab File: VN076484.D

Acq: 31 Jan 2023 13:58

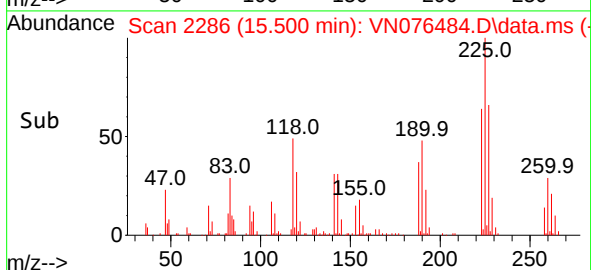
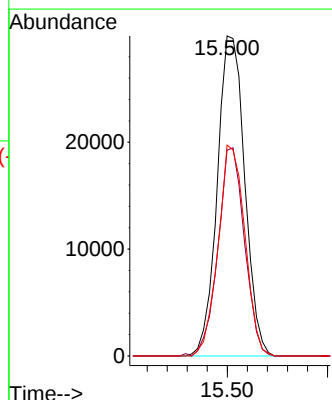
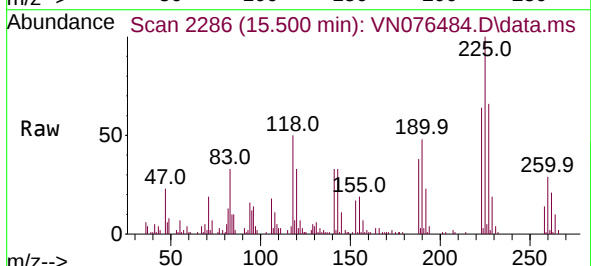
Tgt Ion:225 Resp: 56872

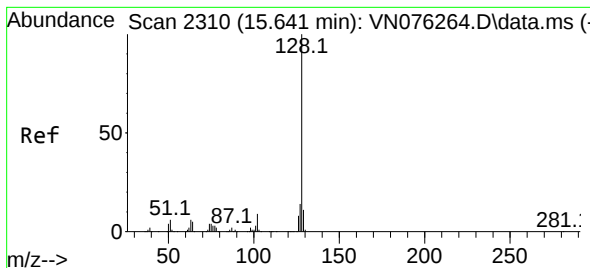
Ion Ratio Lower Upper

225 100

223 62.8 30.8 92.3

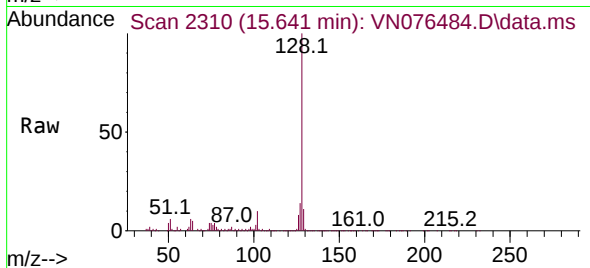
227 64.2 30.9 92.8





#95
Naphthalene
Concen: 19.382 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58

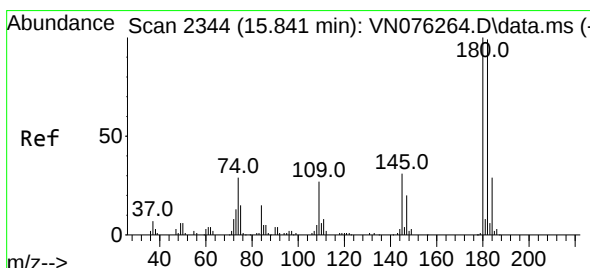
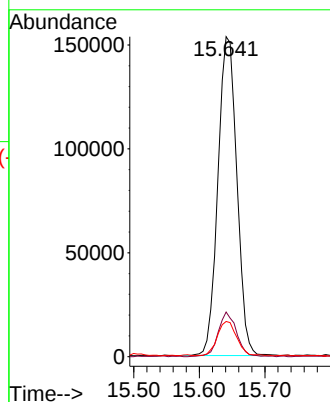
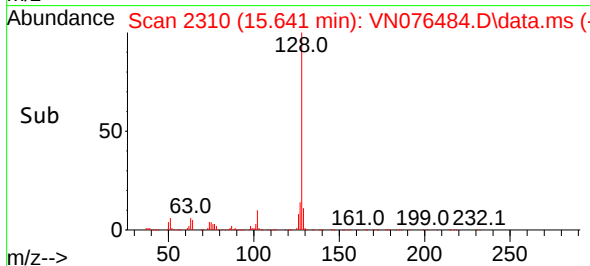
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



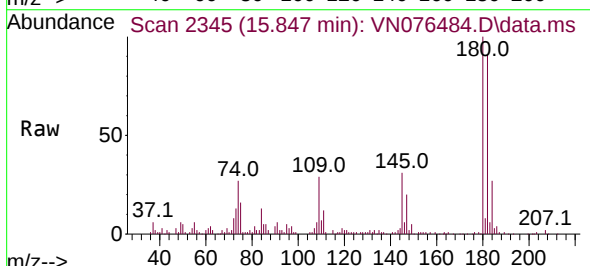
Tgt Ion:128 Resp: 30712
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.104 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN076484.D
Acq: 31 Jan 2023 13:58



Tgt Ion:180 Resp: 99750
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.5
145 33.9 15.9 47.6

