

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020123\
 Data File : VN076492.D
 Acq On : 01 Feb 2023 12:17
 Operator : JC\MD
 Sample : VN0201WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023

Quant Time: Feb 01 23:48:49 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	400133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	654631	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	583836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	278939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	248231	55.406	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.820%			
35) Dibromofluoromethane	8.171	113	215207	52.554	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.100%			
50) Toluene-d8	10.571	98	763968	50.516	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.040%			
62) 4-Bromofluorobenzene	12.853	95	279253	56.563	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	73590	17.947	ug/l	96
3) Chloromethane	2.371	50	93016	21.910	ug/l	95
4) Vinyl Chloride	2.530	62	101773	19.550	ug/l	98
5) Bromomethane	2.971	94	65845	15.446	ug/l	94
6) Chloroethane	3.130	64	62279	15.955	ug/l	97
7) Trichlorofluoromethane	3.512	101	140473	19.614	ug/l	99
8) Diethyl Ether	3.977	74	50357	20.963	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.389	101	80466	19.847	ug/l	97
10) Methyl Iodide	4.606	142	114769	18.532	ug/l	96
11) Tert butyl alcohol	5.536	59	58073	96.908	ug/l	100
12) 1,1-Dichloroethene	4.359	96	69523	18.140	ug/l	87
13) Acrolein	4.195	56	62738	87.543	ug/l	99
14) Allyl chloride	5.042	41	86828	19.441	ug/l	98
15) Acrylonitrile	5.736	53	171109	100.339	ug/l	99
16) Acetone	4.442	43	160554	111.748	ug/l	94
17) Carbon Disulfide	4.724	76	142294	14.911	ug/l	95
18) Methyl Acetate	5.042	43	98779	20.294	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	264858	21.228	ug/l	99
20) Methylene Chloride	5.289	84	82736	19.096	ug/l	99
21) trans-1,2-Dichloroethene	5.794	96	74075	17.841	ug/l	97
22) Diisopropyl ether	6.683	45	226375	21.493	ug/l	96
23) Vinyl Acetate	6.618	43	683607m	100.426	ug/l	
24) 1,1-Dichloroethane	6.583	63	138479	19.724	ug/l	99
25) 2-Butanone	7.488	43	215467	98.228	ug/l	93
26) 2,2-Dichloropropane	7.494	77	122212	20.654	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	94252	19.463	ug/l	98
28) Bromochloromethane	7.818	49	64448	22.648	ug/l	99
29) Tetrahydrofuran	7.841	42	137095	101.265	ug/l	99
30) Chloroform	7.977	83	162377	20.902	ug/l	100
31) Cyclohexane	8.265	56	117858	17.125	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	144345	20.352	ug/l	90
36) 1,1-Dichloropropene	8.377	75	107772	18.521	ug/l	99
37) Ethyl Acetate	7.565	43	88409	18.965	ug/l	99
38) Carbon Tetrachloride	8.371	117	126661	19.519	ug/l	97
39) Methylcyclohexane	9.606	83	130349	18.344	ug/l	97
40) Benzene	8.612	78	328319	18.870	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020123\
 Data File : VN076492.D
 Acq On : 01 Feb 2023 12:17
 Operator : JC\MD
 Sample : VN0201WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023

Quant Time: Feb 01 23:48:49 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	7.788	41	48973	20.040	ug/l	97
42) 1,2-Dichloroethane	8.677	62	123622	20.766	ug/l	99
43) Isopropyl Acetate	8.694	43	151804	19.993	ug/l	100
44) Trichloroethene	9.359	130	89450	18.177	ug/l	98
45) 1,2-Dichloropropane	9.624	63	79828	19.163	ug/l	98
46) Dibromomethane	9.712	93	64343	20.457	ug/l	96
47) Bromodichloromethane	9.888	83	125712	20.608	ug/l	95
48) Methyl methacrylate	9.688	41	74005	20.588	ug/l	93
49) 1,4-Dioxane	9.700	88	30079	396.577	ug/l #	93
51) 4-Methyl-2-Pentanone	10.447	43	457435	102.628	ug/l	99
52) Toluene	10.635	92	220487	18.949	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	123031	21.157	ug/l	95
54) cis-1,3-Dichloropropene	10.318	75	135382	20.236	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	93665	21.060	ug/l	97
56) Ethyl methacrylate	10.876	69	123681	21.540	ug/l	98
57) 1,3-Dichloropropane	11.165	76	147443	20.400	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	170193	87.800	ug/l	99
59) 2-Hexanone	11.200	43	325724	100.845	ug/l	100
60) Dibromochloromethane	11.359	129	101235	21.623	ug/l	100
61) 1,2-Dibromoethane	11.471	107	90200	20.318	ug/l	99
64) Tetrachloroethene	11.106	164	91764	17.429	ug/l	97
65) Chlorobenzene	11.894	112	239098	19.373	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	93109	20.277	ug/l	98
67) Ethyl Benzene	11.965	91	424449	20.095	ug/l	97
68) m/p-Xylenes	12.070	106	335062	39.560	ug/l	98
69) o-Xylene	12.400	106	167689	20.161	ug/l	97
70) Styrene	12.412	104	272346	20.507	ug/l	98
71) Bromoform	12.582	173	69545	20.972	ug/l #	99
73) Isopropylbenzene	12.700	105	437066	20.254	ug/l	100
74) N-amyl acetate	12.500	43	126528	20.384	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	124298	20.037	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	97788m	18.649	ug/l	
77) Bromobenzene	12.982	156	101145	19.708	ug/l	95
78) n-propylbenzene	13.035	91	489396	20.100	ug/l	100
79) 2-Chlorotoluene	13.129	91	299610	20.053	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	374238	20.701	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	32355	19.299	ug/l	91
82) 4-Chlorotoluene	13.129	91	299610	20.053	ug/l	98
83) tert-Butylbenzene	13.441	119	328988	20.461	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	377153	20.806	ug/l	99
85) sec-Butylbenzene	13.617	105	463924	20.794	ug/l	99
86) p-Isopropyltoluene	13.729	119	387905	21.144	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	193004	18.976	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	187231	19.414	ug/l	97
89) n-Butylbenzene	14.059	91	300008	20.600	ug/l	99
90) Hexachloroethane	14.335	117	64322	20.314	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	190138	18.770	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	22503	20.869	ug/l	92
93) 1,2,4-Trichlorobenzene	15.394	180	85950	18.406	ug/l	99
94) Hexachlorobutadiene	15.506	225	49955	18.583	ug/l	99
95) Naphthalene	15.641	128	257359	18.943	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	83047	18.542	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020123\
Data File : VN076492.D
Acq On : 01 Feb 2023 12:17
Operator : JC\MD
Sample : VN0201WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01

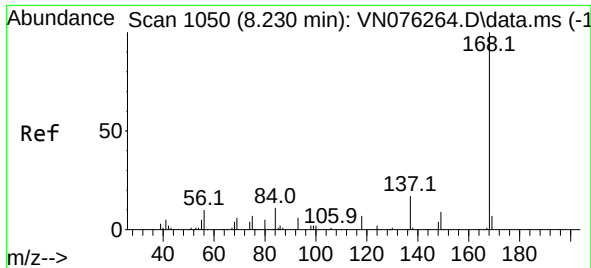
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

Quant Time: Feb 01 23:48:49 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# 10
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

Instrument :

MSVOA_N

ClientSampleId :

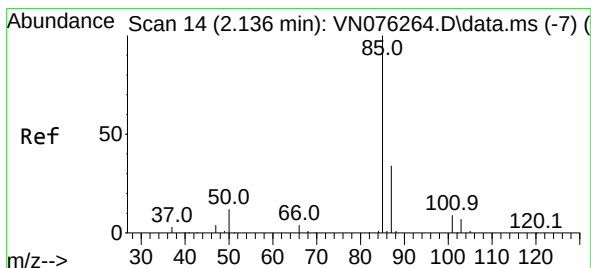
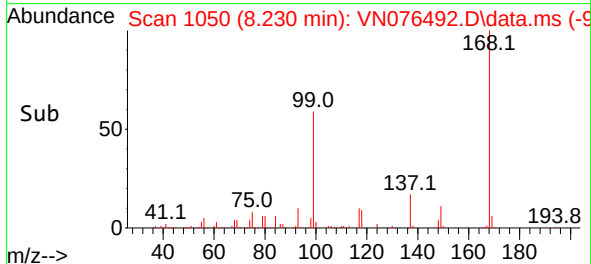
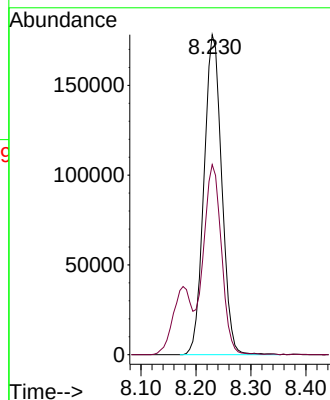
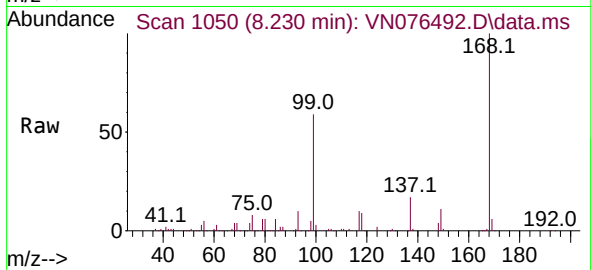
VN0201WBSD01

Tgt Ion:168 Resp: 40013
Ion Ratio Lower Upper
168 100
99 59.4 41.6 62.4

Manual Integrations

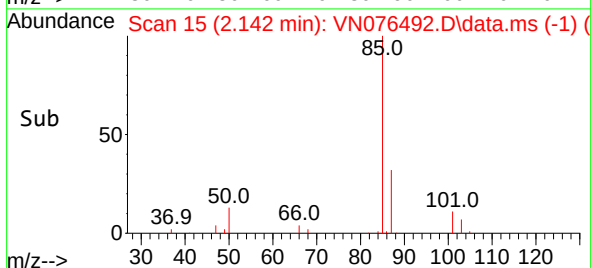
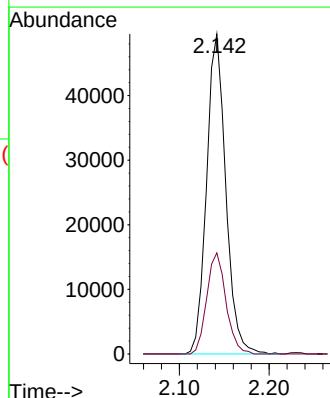
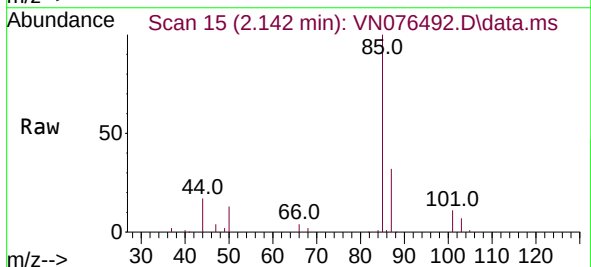
APPROVED

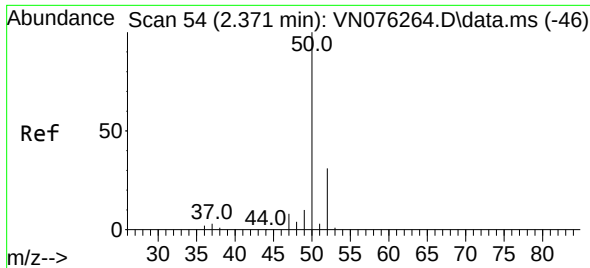
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#2
Dichlorodifluoromethane
Concen: 17.947 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

Tgt Ion: 85 Resp: 73590
Ion Ratio Lower Upper
85 100
87 31.6 17.1 51.2





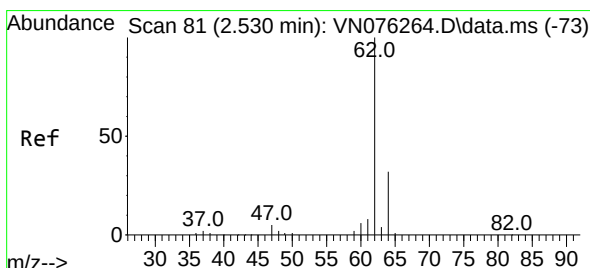
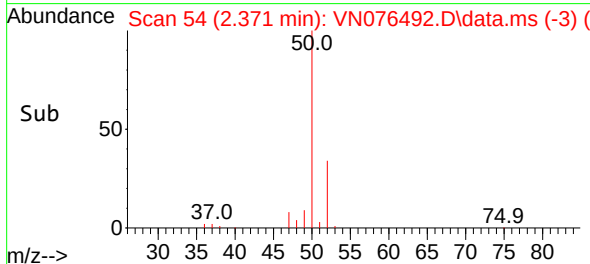
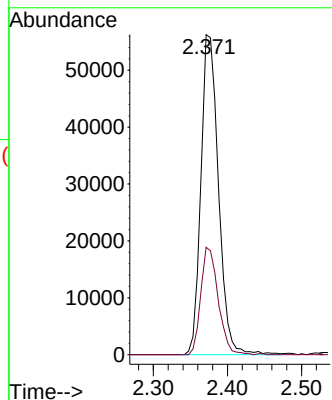
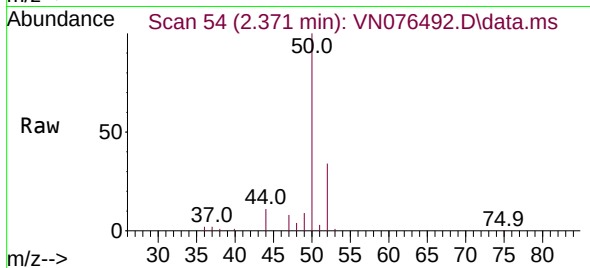
#3
Chloromethane
Concen: 21.910 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01

Tgt Ion: 50 Resp: 93010
Ion Ratio Lower Upper
50 100
52 33.6 24.8 37.2

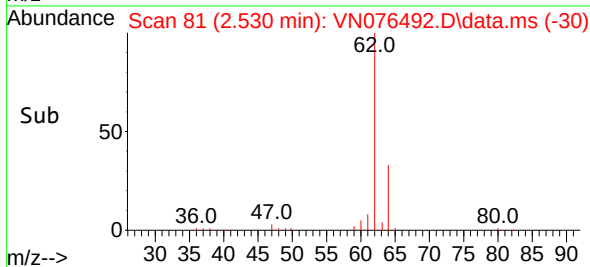
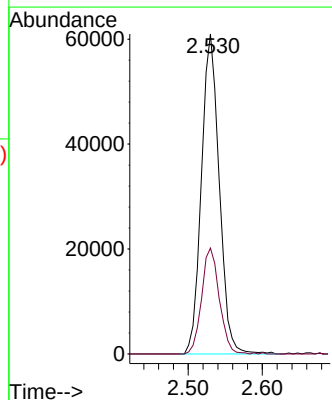
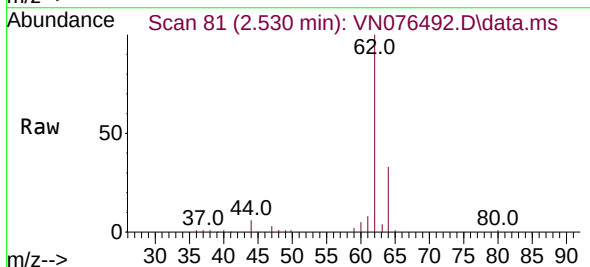
Manual Integrations
APPROVED

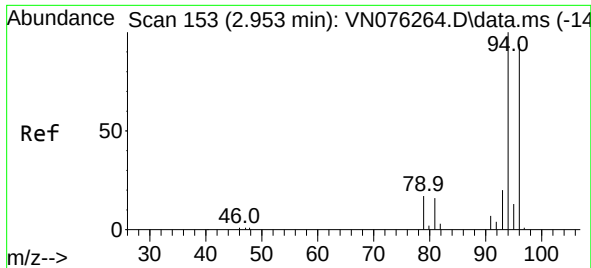
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#4
Vinyl Chloride
Concen: 19.550 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

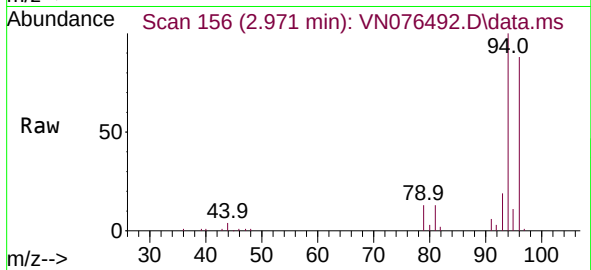
Tgt Ion: 62 Resp: 101773
Ion Ratio Lower Upper
62 100
64 33.1 25.8 38.6





#5
Bromomethane
Concen: 15.446 ug/l
RT: 2.971 min Scan# 156
Delta R.T. 0.018 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

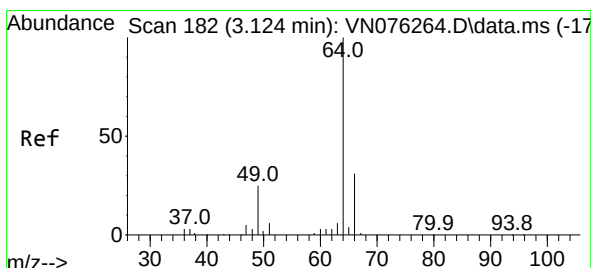
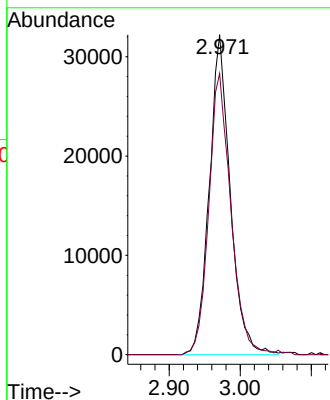
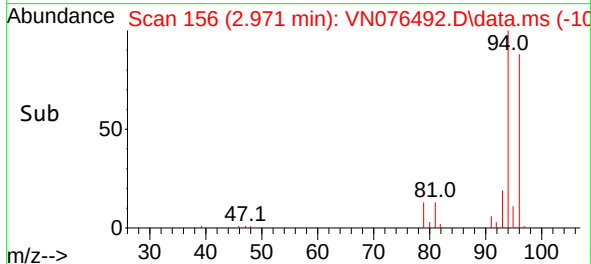
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 94 Resp: 65849
Ion Ratio Lower Upper
94 100
96 87.9 75.1 112.7

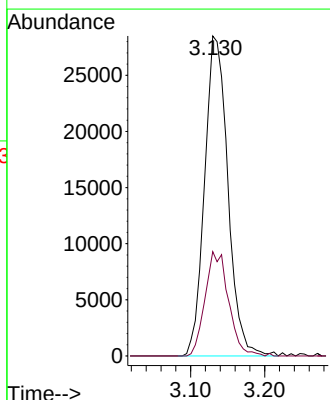
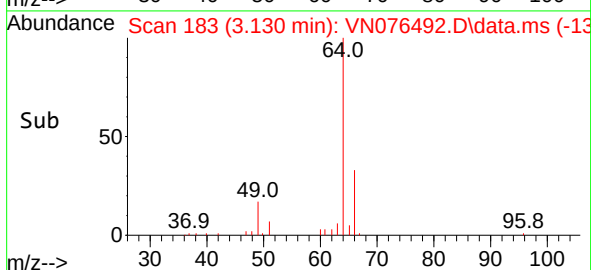
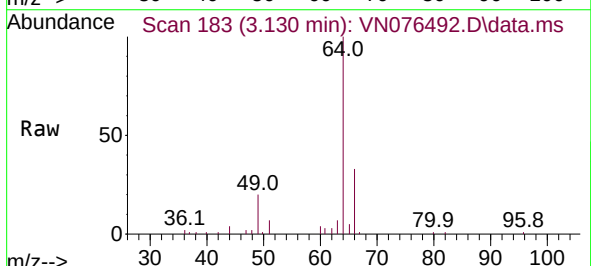
Manual Integrations
APPROVED

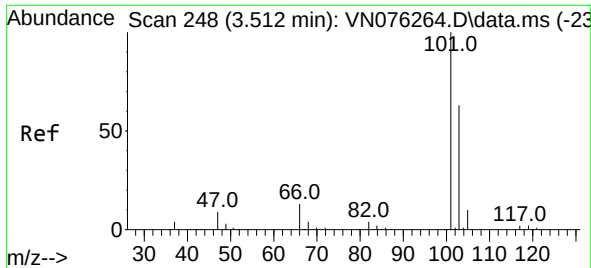
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#6
Chloroethane
Concen: 15.955 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

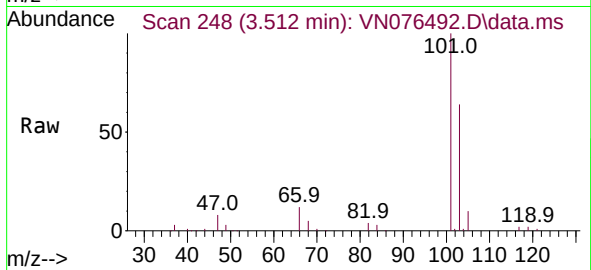
Tgt Ion: 64 Resp: 62279
Ion Ratio Lower Upper
64 100
66 32.6 24.8 37.2





#7
 Trichlorofluoromethane
 Concen: 19.614 ug/l
 RT: 3.512 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VN076492.D
 Acq: 01 Feb 2023 12:17

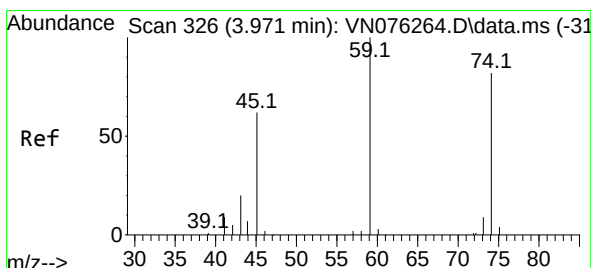
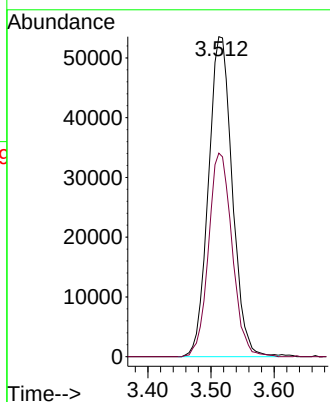
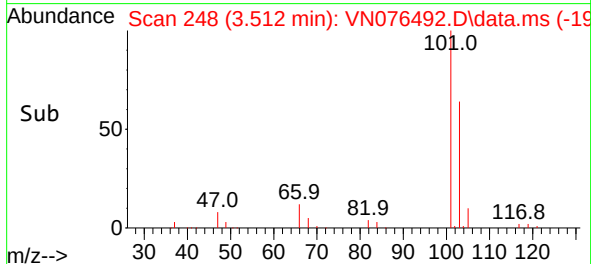
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBSD01



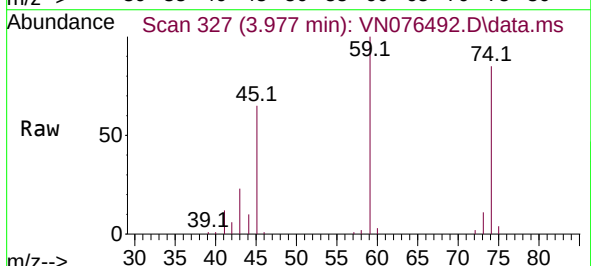
Tgt Ion:101 Resp: 14047
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.2 75.4

Manual Integrations
 APPROVED

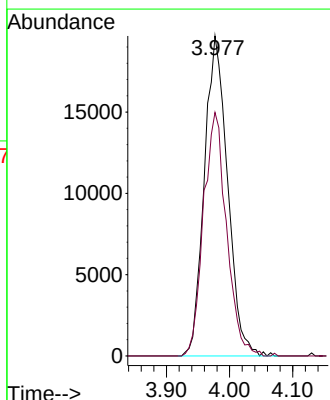
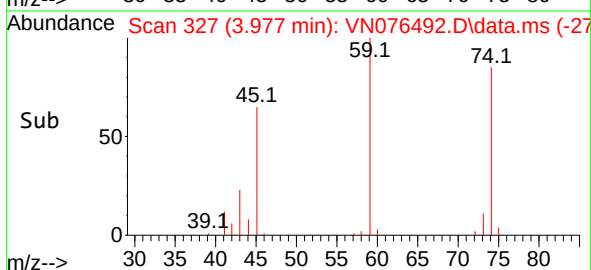
Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023

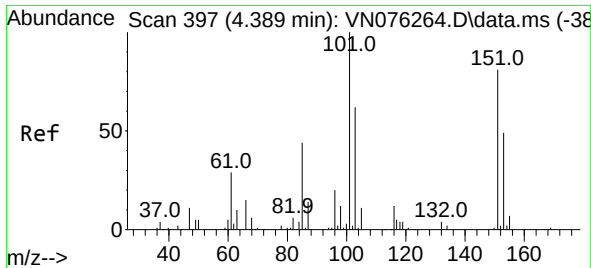


#8
 Diethyl Ether
 Concen: 20.963 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN076492.D
 Acq: 01 Feb 2023 12:17



Tgt Ion: 74 Resp: 50357
 Ion Ratio Lower Upper
 74 100
 45 75.3 37.8 113.3





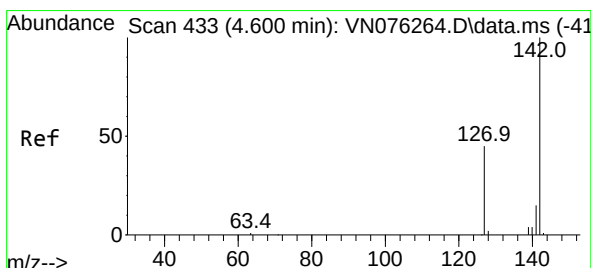
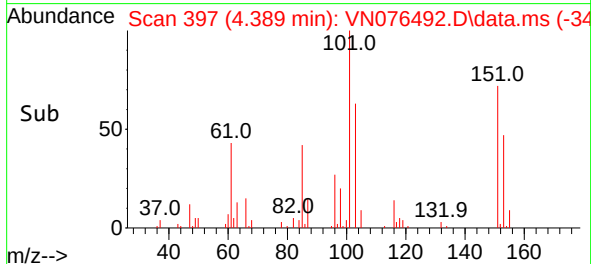
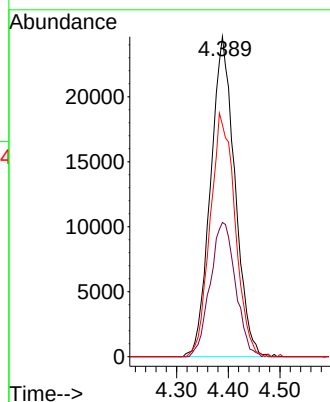
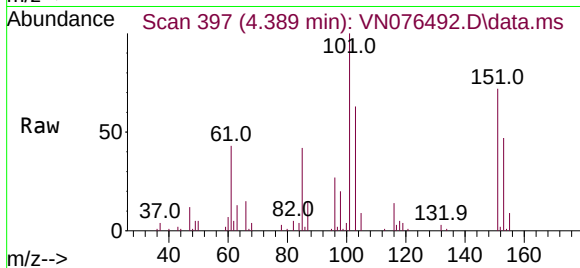
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.847 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01

Tgt Ion:101 Resp: 8046
Ion Ratio Lower Upper
101 100
85 43.8 35.5 53.3
151 77.5 65.5 98.3

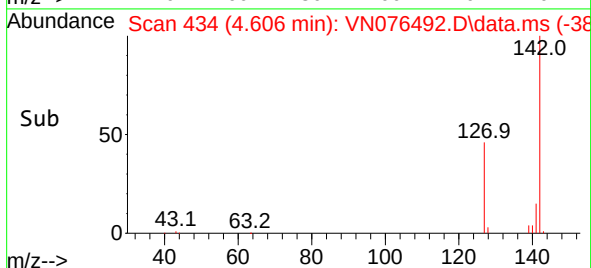
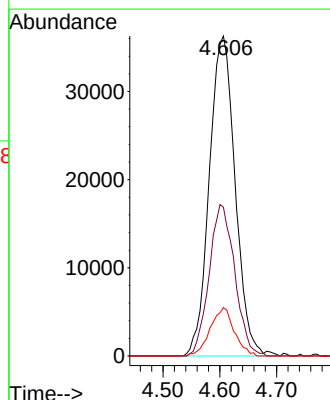
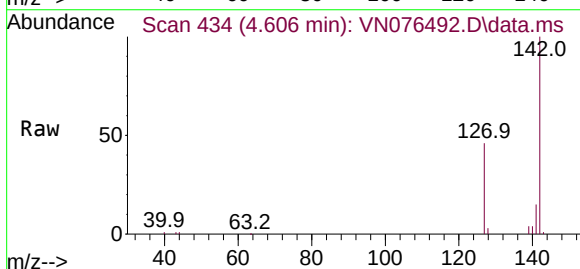
Manual Integrations
APPROVED

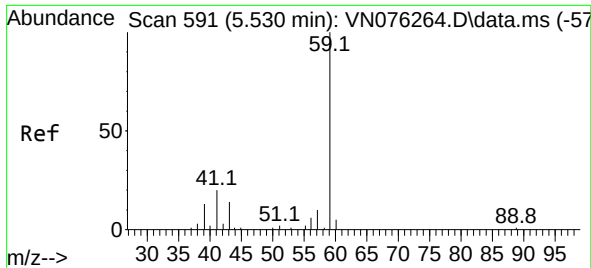
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#10
Methyl Iodide
Concen: 18.532 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

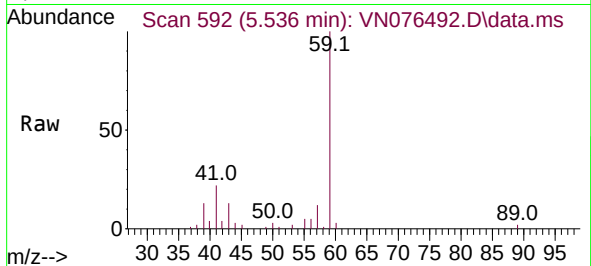
Tgt Ion:142 Resp: 114769
Ion Ratio Lower Upper
142 100
127 46.7 35.0 52.4
141 14.0 11.5 17.3





#11
Tert butyl alcohol
Concen: 96.908 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

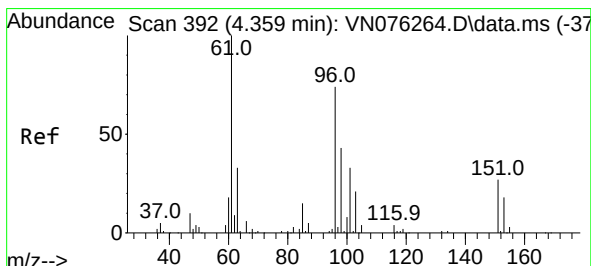
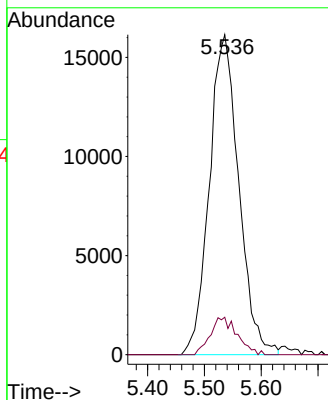
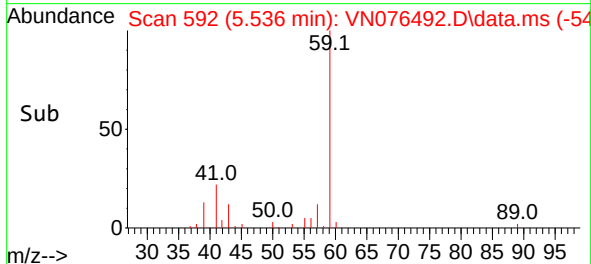
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 59 Resp: 5807
Ion Ratio Lower Upper
59 100
57 10.6 8.5 12.7

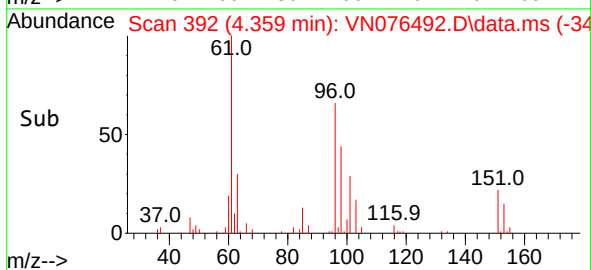
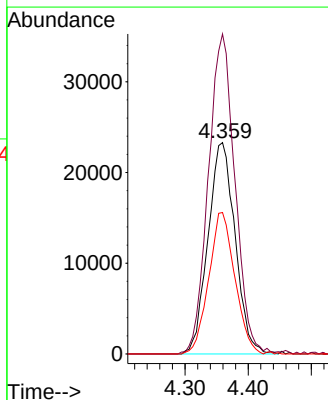
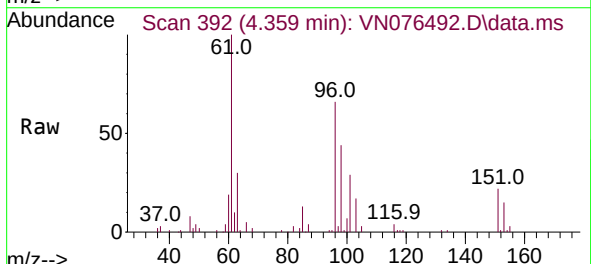
Manual Integrations
APPROVED

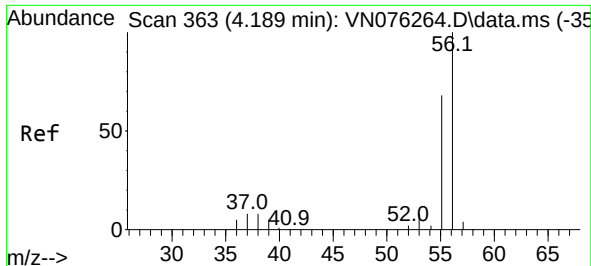
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#12
1,1-Dichloroethene
Concen: 18.140 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

Tgt Ion: 96 Resp: 69523
Ion Ratio Lower Upper
96 100
61 151.4 108.2 162.4
98 66.9 47.0 70.6





#13

Acrolein

Concen: 87.543 ug/l

RT: 4.195 min Scan# 30

Delta R.T. 0.006 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBSD01

Tgt Ion: 56 Resp: 62738

Ion Ratio Lower Upper

56 100

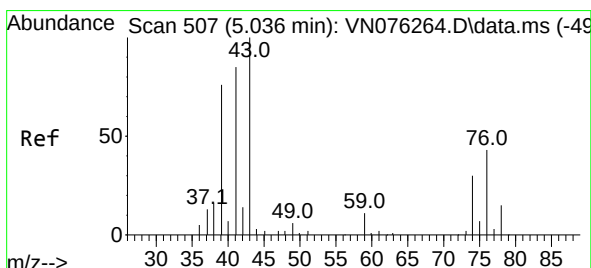
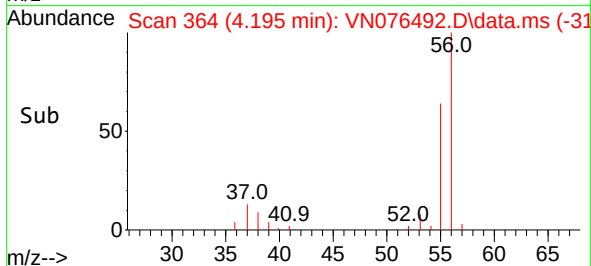
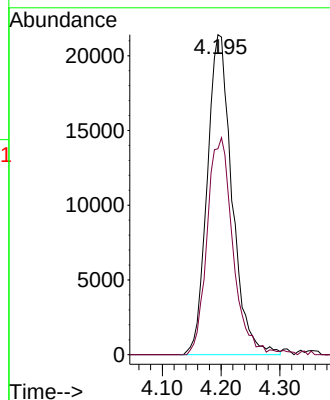
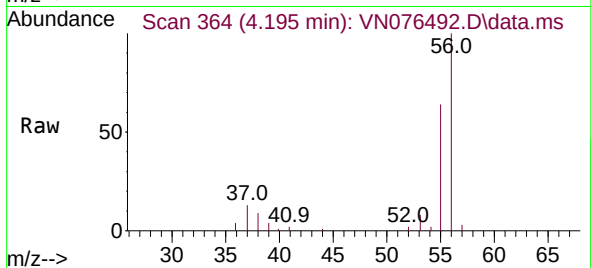
55 70.2 55.8 83.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#14

Allyl chloride

Concen: 19.441 ug/l

RT: 5.042 min Scan# 508

Delta R.T. 0.006 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

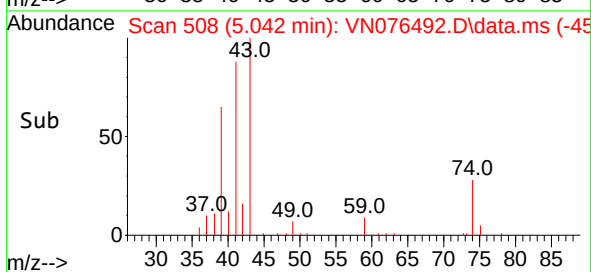
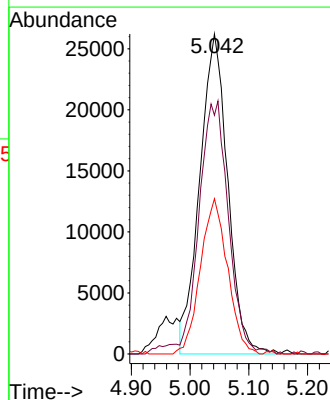
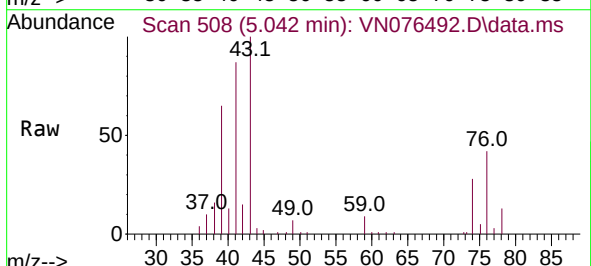
Tgt Ion: 41 Resp: 86828

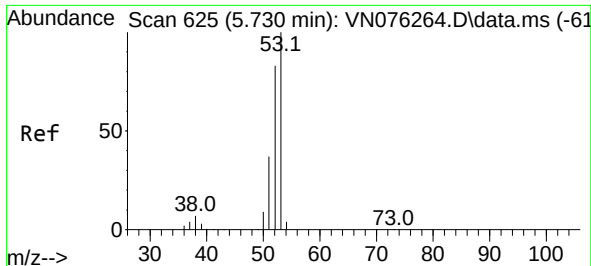
Ion Ratio Lower Upper

41 100

39 84.5 67.4 101.0

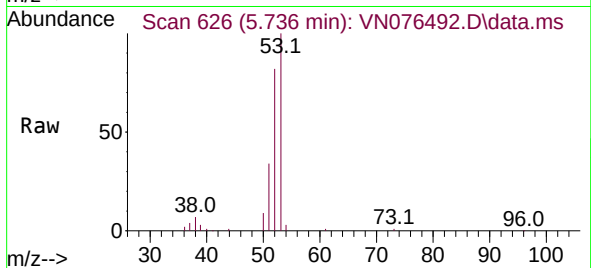
76 47.0 39.8 59.8





#15
Acrylonitrile
Concen: 100.339 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

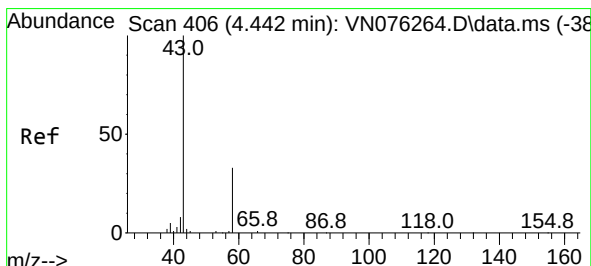
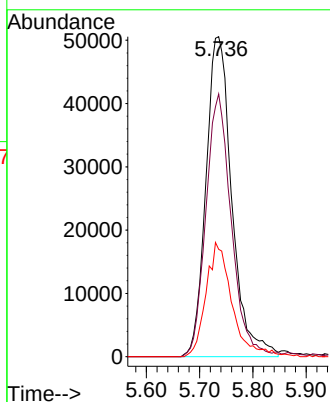
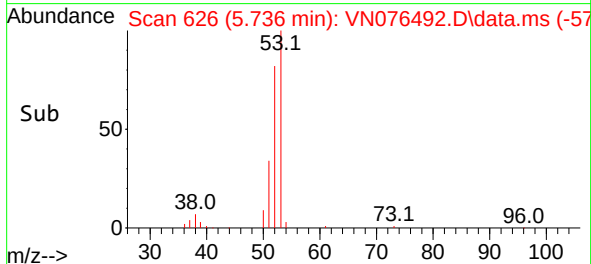
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



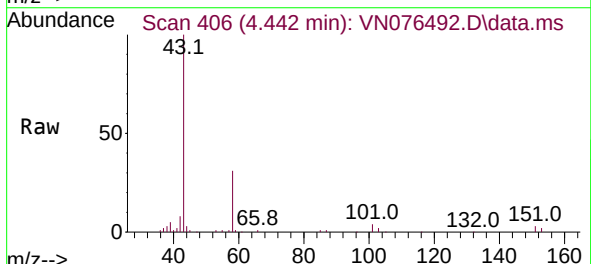
Tgt Ion: 53 Resp: 171109
Ion Ratio Lower Upper
53 100
52 80.0 64.7 97.1
51 35.8 29.2 43.8

Manual Integrations
APPROVED

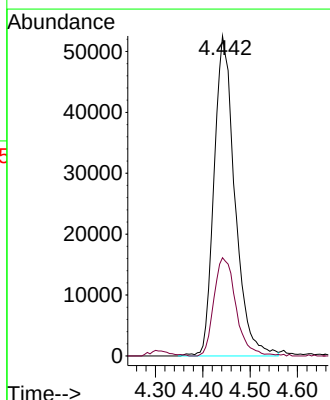
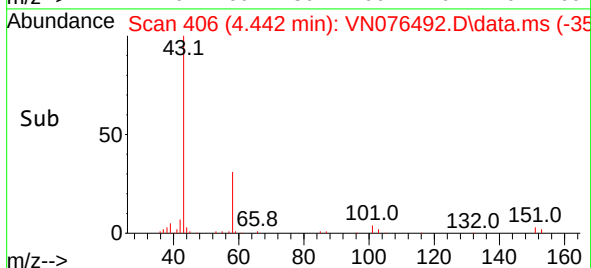
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

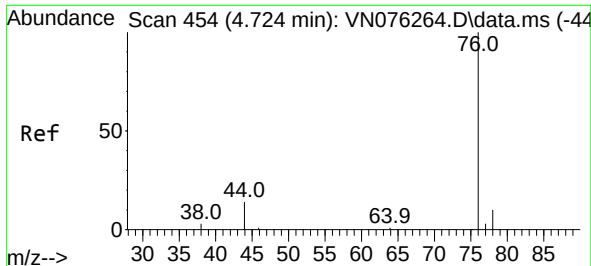


#16
Acetone
Concen: 111.748 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17



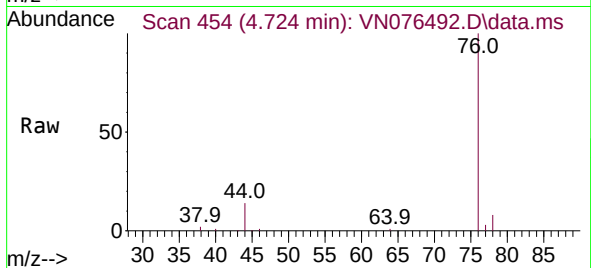
Tgt Ion: 43 Resp: 160554
Ion Ratio Lower Upper
43 100
58 30.3 26.7 40.1





#17
Carbon Disulfide
Concen: 14.911 ug/l
RT: 4.724 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

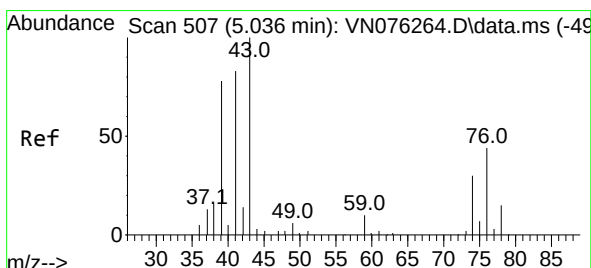
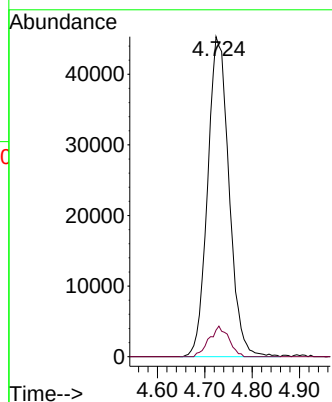
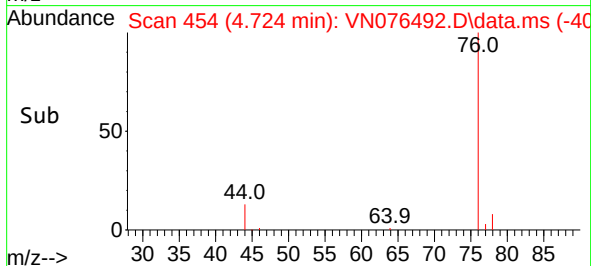
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



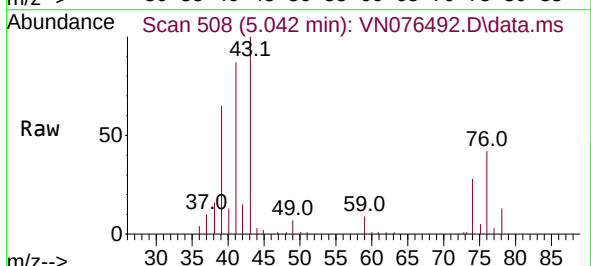
Tgt Ion: 76 Resp: 142294
Ion Ratio Lower Upper
76 100
78 8.3 8.0 12.0

Manual Integrations
APPROVED

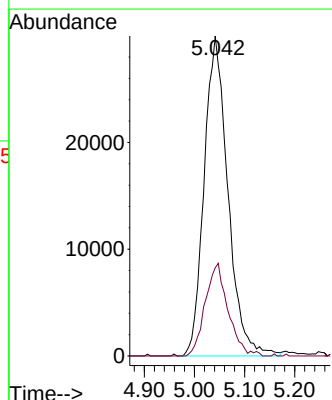
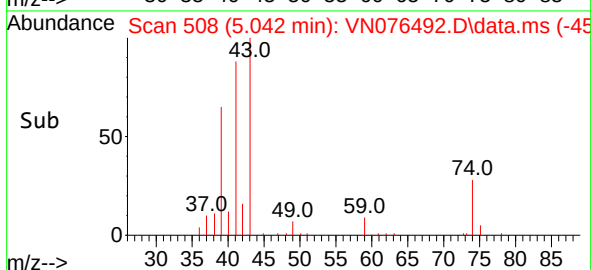
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

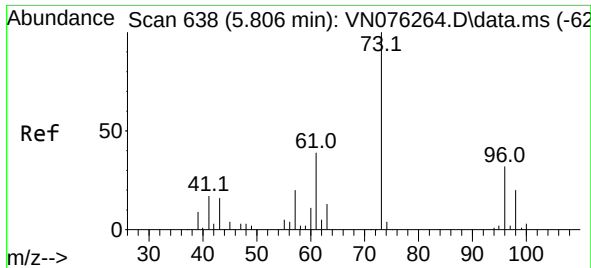


#18
Methyl Acetate
Concen: 20.294 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17



Tgt Ion: 43 Resp: 98779
Ion Ratio Lower Upper
43 100
74 27.8 23.3 34.9





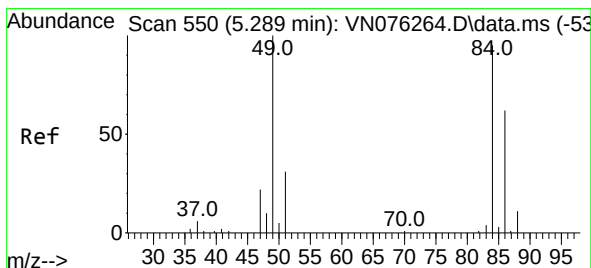
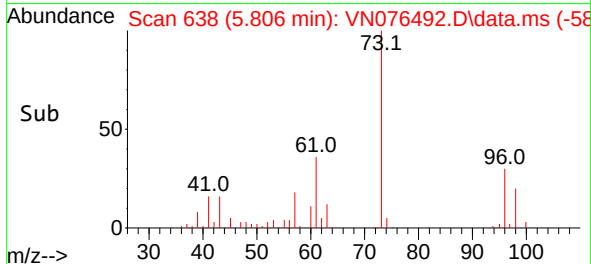
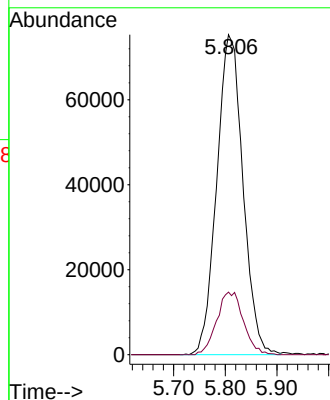
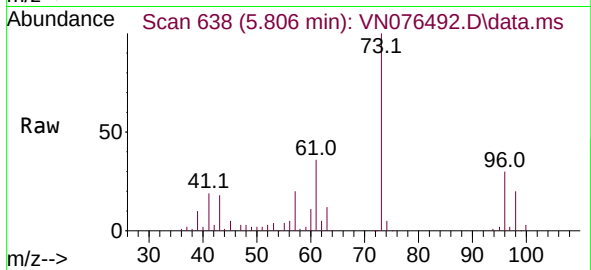
#19
Methyl tert-butyl Ether
Concen: 21.228 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01

Tgt Ion: 73 Resp: 26485
Ion Ratio Lower Upper
73 100
57 19.6 15.9 23.9

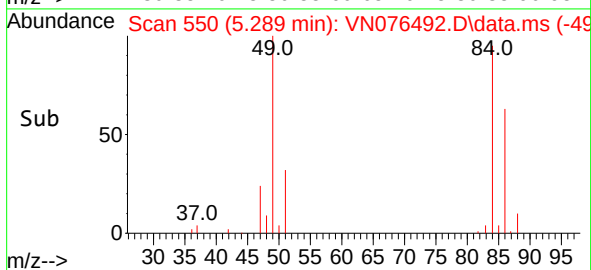
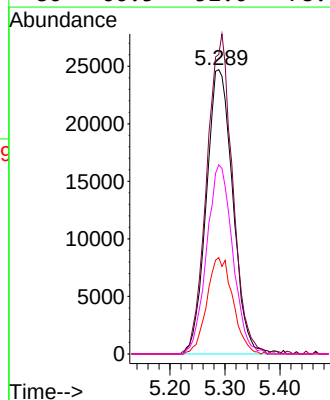
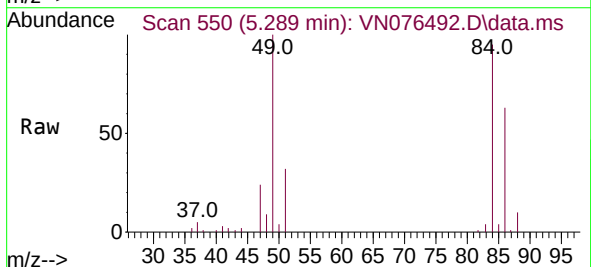
Manual Integrations
APPROVED

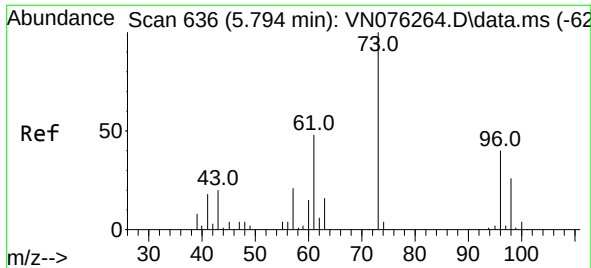
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#20
Methylene Chloride
Concen: 19.096 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

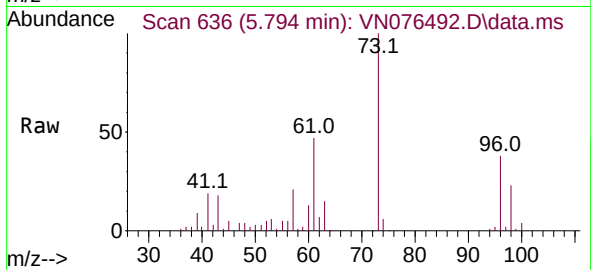
Tgt Ion: 84 Resp: 82736
Ion Ratio Lower Upper
84 100
49 105.4 84.5 126.7
51 33.9 26.0 39.0
86 66.5 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 17.841 ug/l
RT: 5.794 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

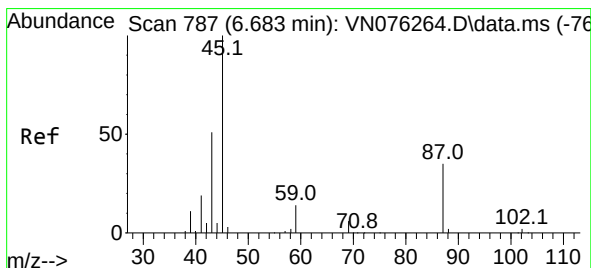
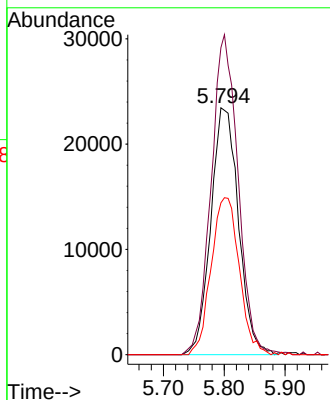
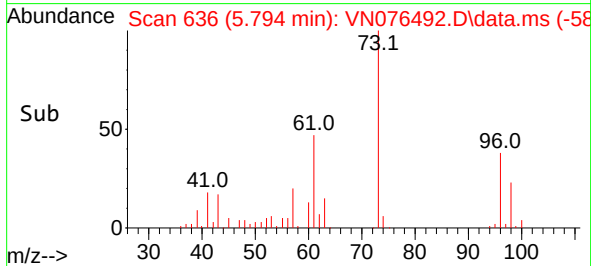
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



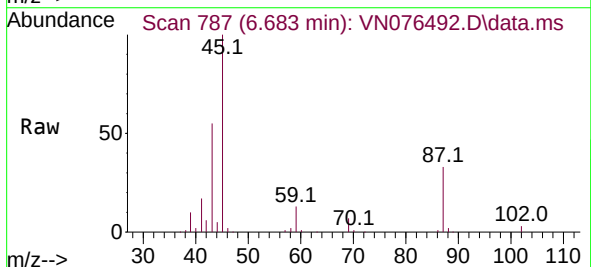
Tgt Ion: 96 Resp: 74075
Ion Ratio Lower Upper
96 100
61 124.4 97.0 145.4
98 61.5 51.9 77.9

Manual Integrations
APPROVED

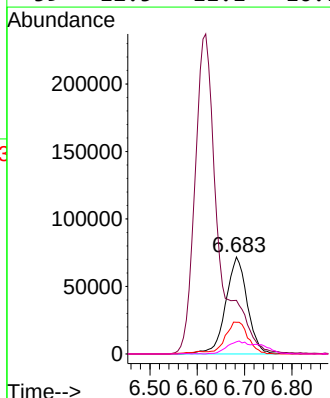
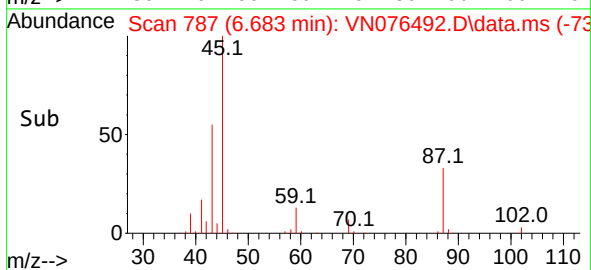
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

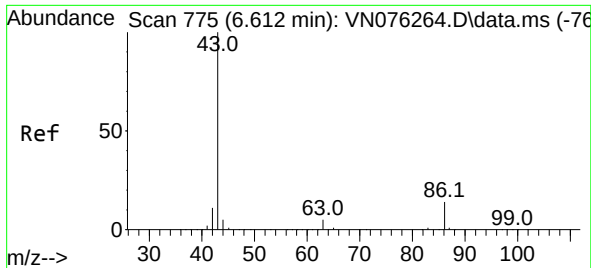


#22
Diisopropyl ether
Concen: 21.493 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17



Tgt Ion: 45 Resp: 226375
Ion Ratio Lower Upper
45 100
43 52.9 44.4 66.6
87 32.4 28.4 42.6
59 12.5 11.1 16.7





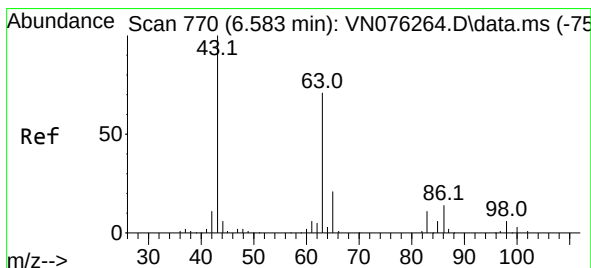
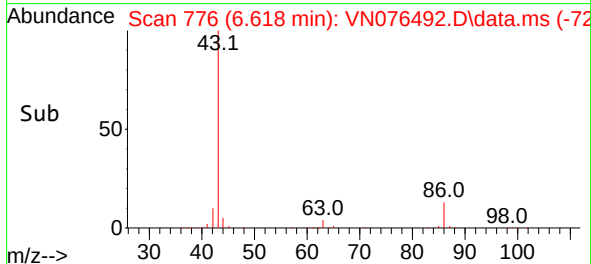
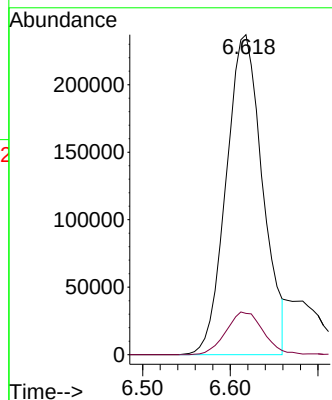
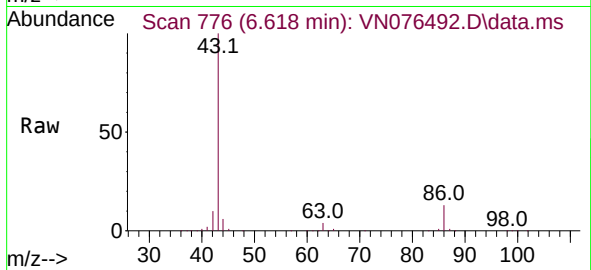
#23
Vinyl Acetate
Concen: 100.426 ug/l m
RT: 6.618 min Scan# 775
Delta R.T. 0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01

Tgt Ion: 43 Resp: 68360
Ion Ratio Lower Upper
43 100
86 12.9 11.2 16.8

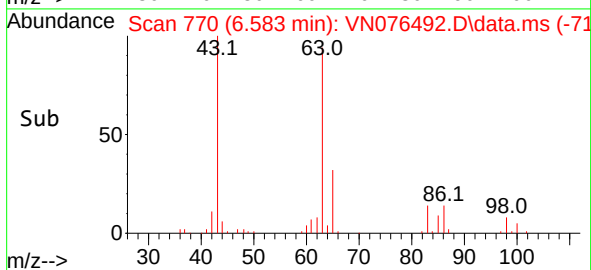
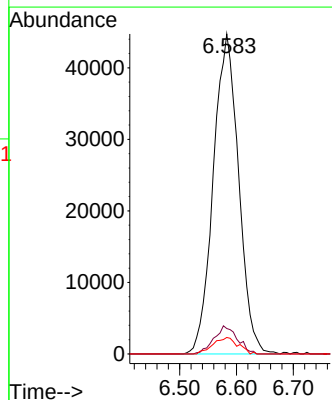
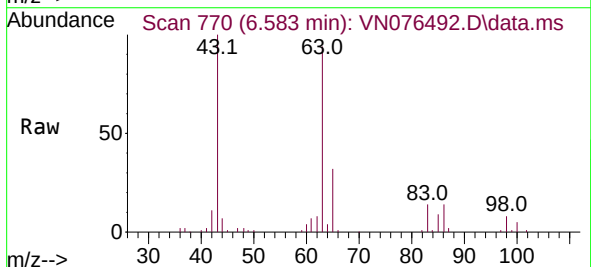
Manual Integrations
APPROVED

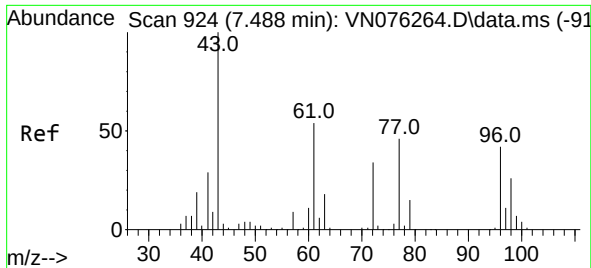
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#24
1,1-Dichloroethane
Concen: 19.724 ug/l
RT: 6.583 min Scan# 770
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

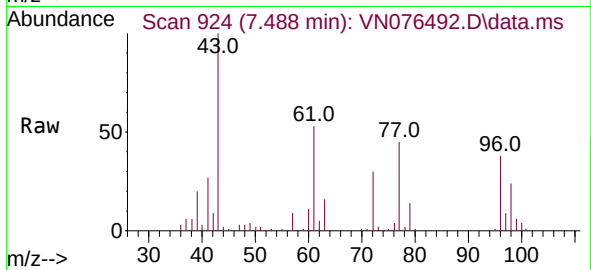
Tgt Ion: 63 Resp: 138479
Ion Ratio Lower Upper
63 100
98 8.0 3.9 11.7
100 5.2 2.2 6.6





#25
2-Butanone
Concen: 98.228 ug/l
RT: 7.488 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

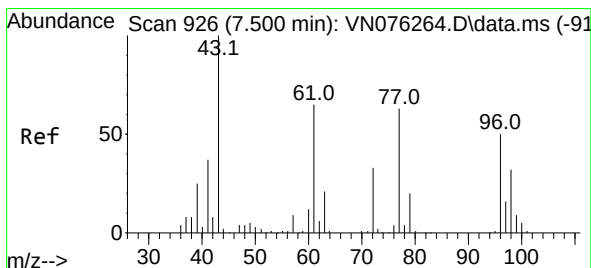
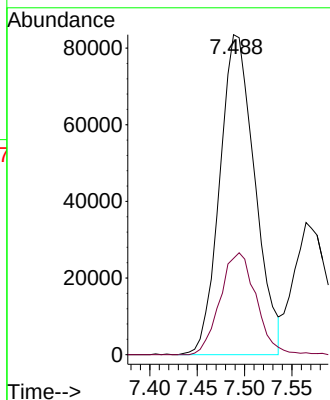
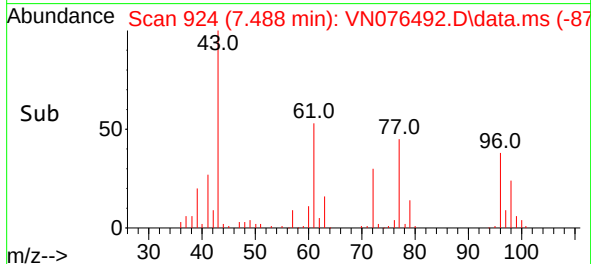
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



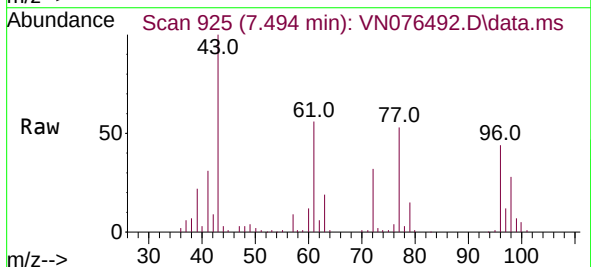
Tgt Ion: 43 Resp: 21546
Ion Ratio Lower Upper
43 100
72 30.1 27.4 41.2

Manual Integrations
APPROVED

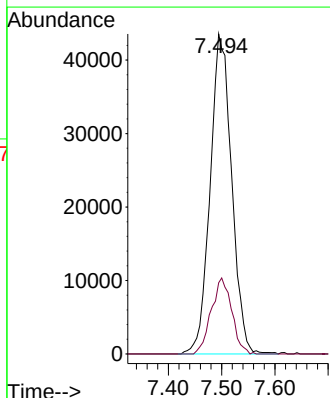
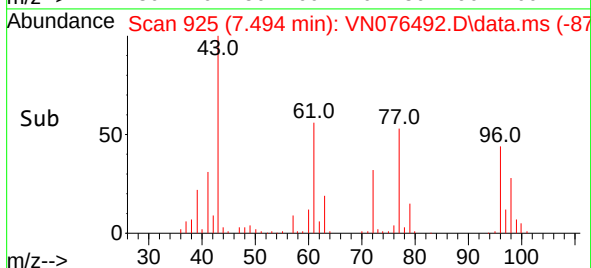
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

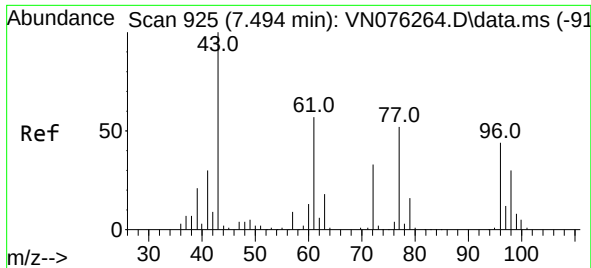


#26
2,2-Dichloropropane
Concen: 20.654 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17



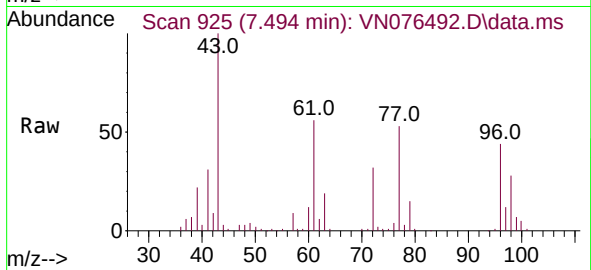
Tgt Ion: 77 Resp: 122212
Ion Ratio Lower Upper
77 100
97 22.6 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.463 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076492.D
 Acq: 01 Feb 2023 12:17

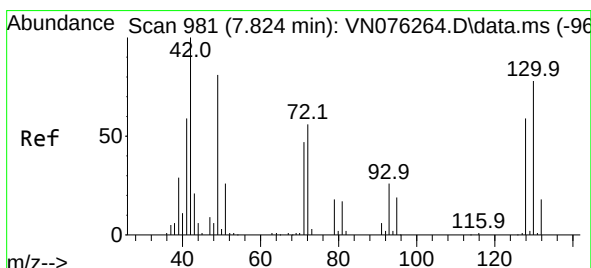
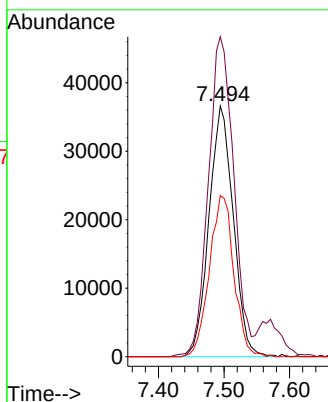
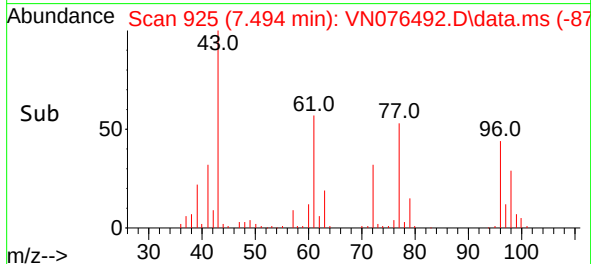
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBSD01



Tgt Ion: 96 Resp: 9425
 Ion Ratio Lower Upper
 96 100
 61 134.1 0.0 259.6
 98 64.7 0.0 129.4

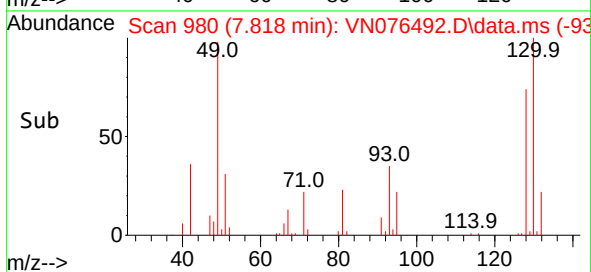
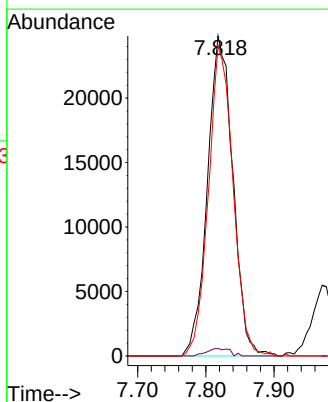
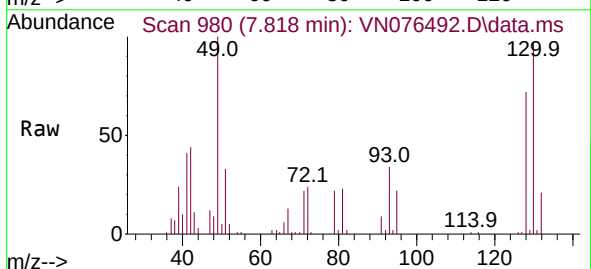
Manual Integrations
 APPROVED

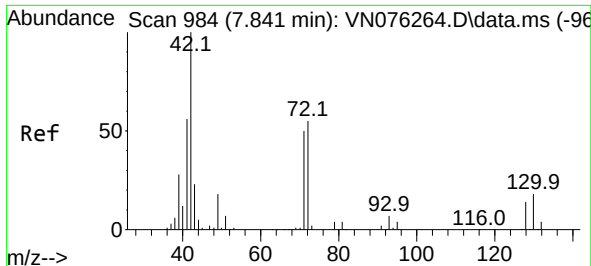
Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023



#28
 Bromochloromethane
 Concen: 22.648 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076492.D
 Acq: 01 Feb 2023 12:17

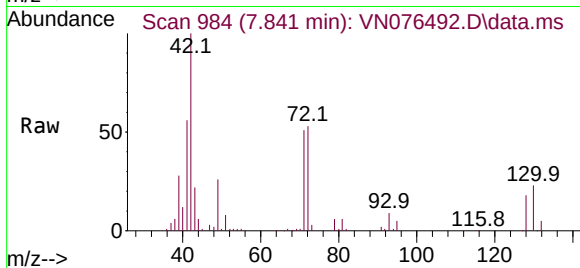
Tgt Ion: 49 Resp: 64448
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 5.2
 130 93.6 76.0 114.0





#29
Tetrahydrofuran
Concen: 101.265 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

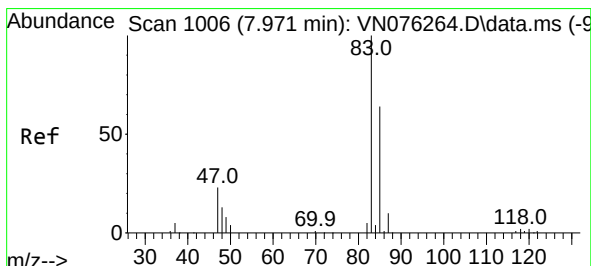
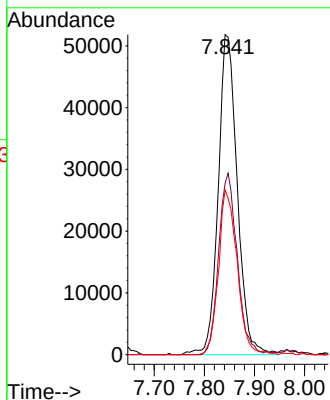
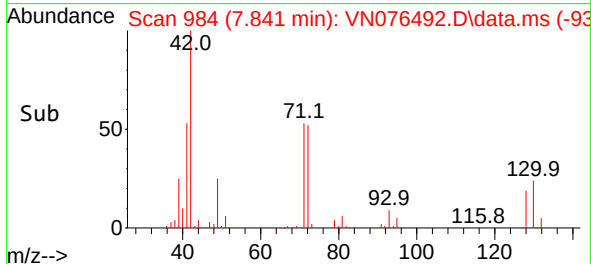
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



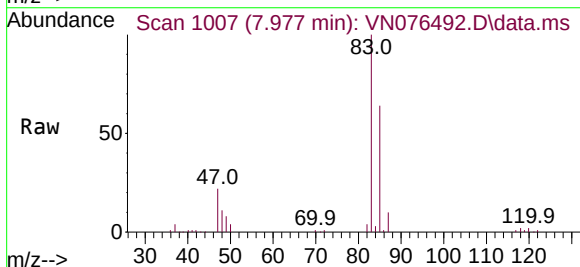
Tgt Ion: 42 Resp: 137095
Ion Ratio Lower Upper
42 100
72 55.0 44.0 66.0
71 50.2 41.1 61.7

Manual Integrations
APPROVED

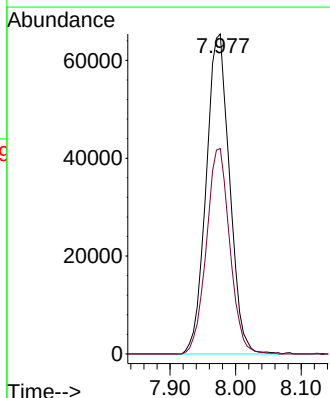
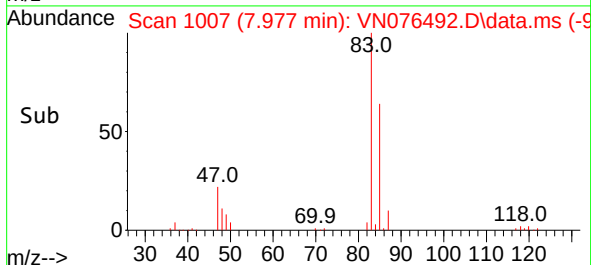
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

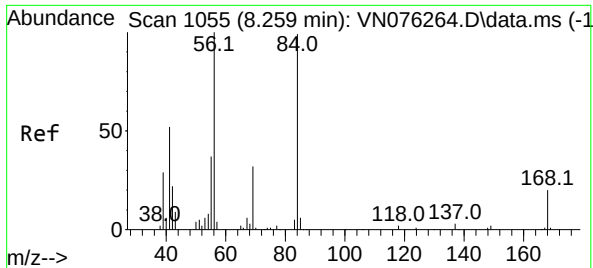


#30
Chloroform
Concen: 20.902 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17



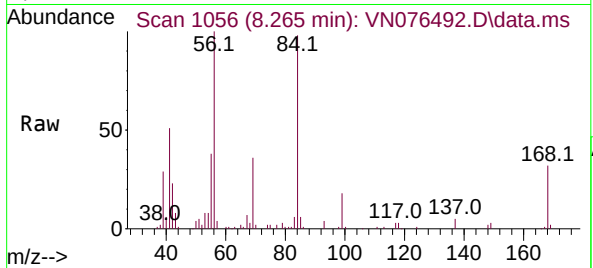
Tgt Ion: 83 Resp: 162377
Ion Ratio Lower Upper
83 100
85 64.2 51.0 76.6





#31
Cyclohexane
Concen: 17.125 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

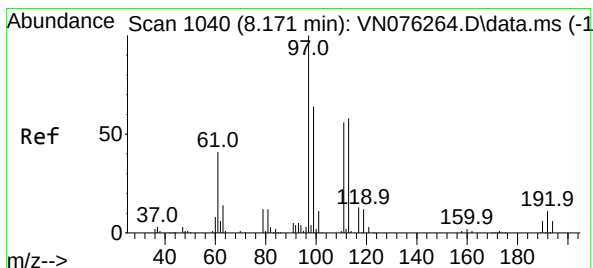
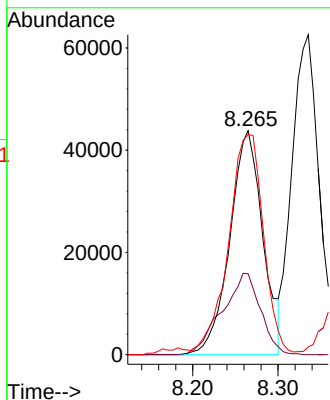
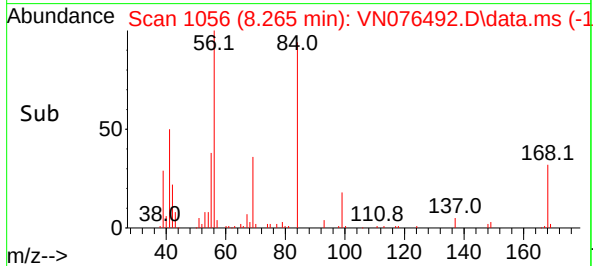
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



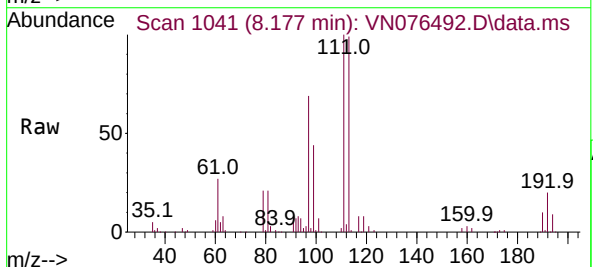
Tgt Ion: 56 Resp: 11785
Ion Ratio Lower Upper
56 100
69 36.1 25.8 38.8
84 95.3 79.0 118.4

Manual Integrations
APPROVED

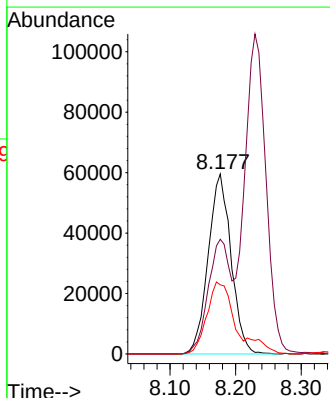
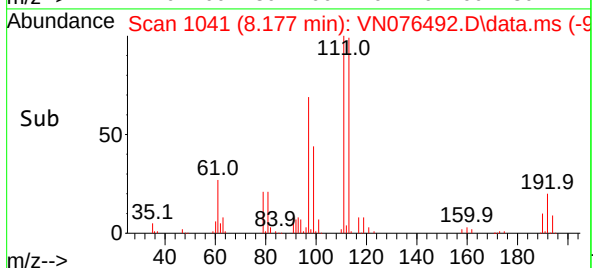
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

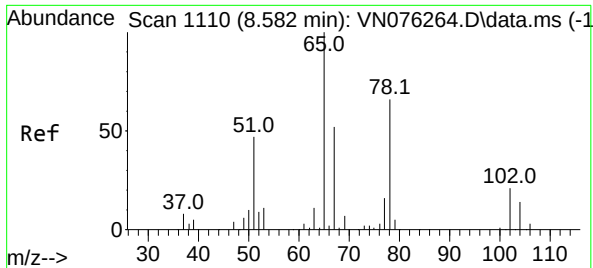


#32
1,1,1-Trichloroethane
Concen: 20.352 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17



Tgt Ion: 97 Resp: 144345
Ion Ratio Lower Upper
97 100
99 60.3 55.0 82.4
61 50.7 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 55.406 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBSD01

Tgt Ion: 65 Resp: 24823

Ion Ratio Lower Upper

65 100

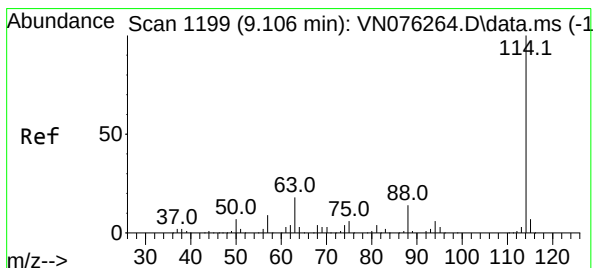
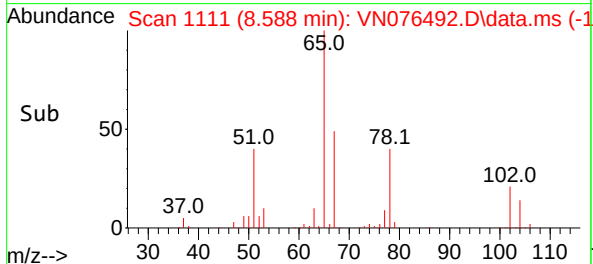
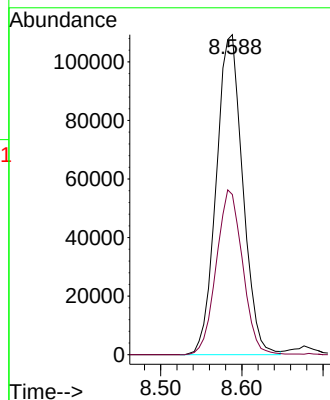
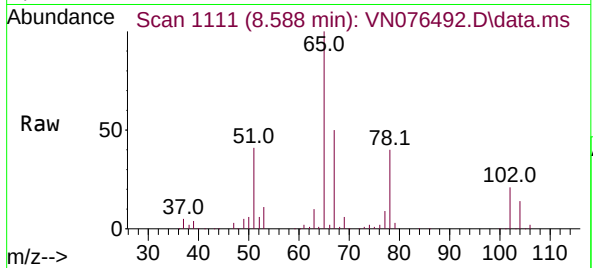
67 51.2 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

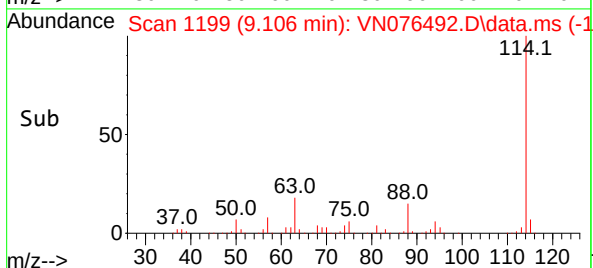
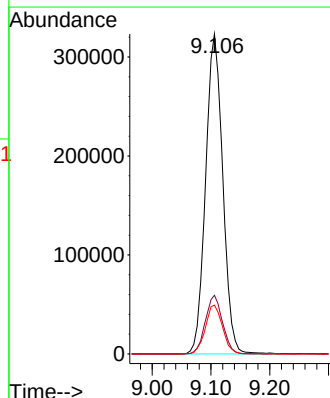
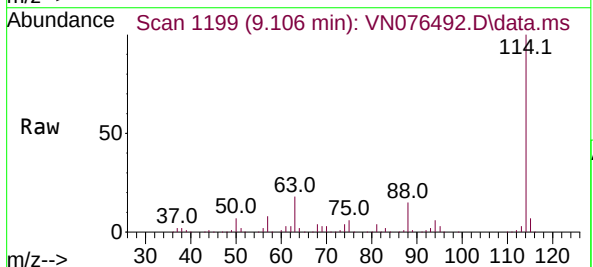
Tgt Ion:114 Resp: 654631

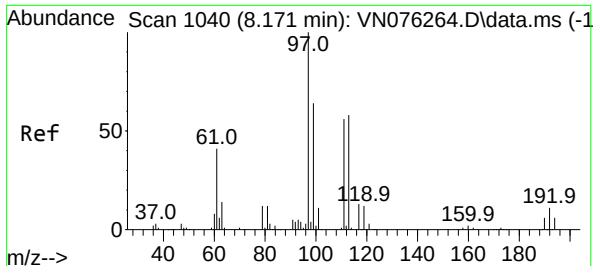
Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.8

88 15.2 0.0 28.0





#35

Dibromofluoromethane

Concen: 52.554 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBSD01

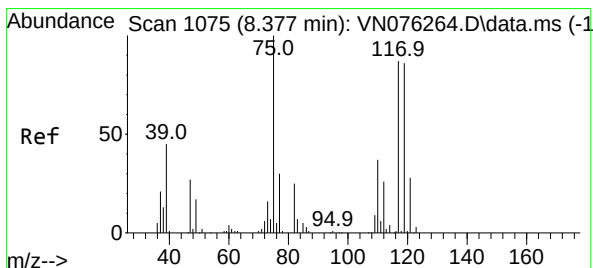
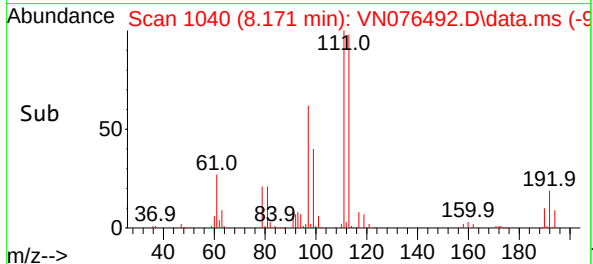
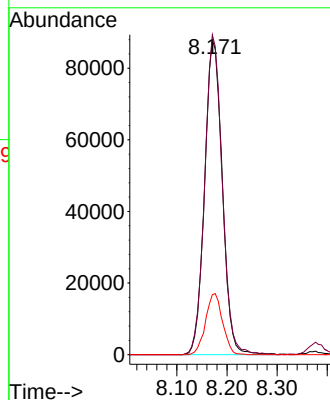
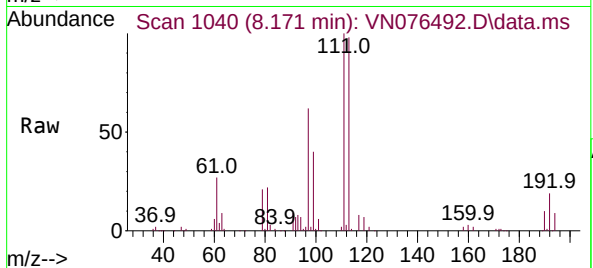
Tgt Ion:	113	Resp:	21520
Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.7	124.1
192	18.7	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#36

1,1-Dichloropropene

Concen: 18.521 ug/l

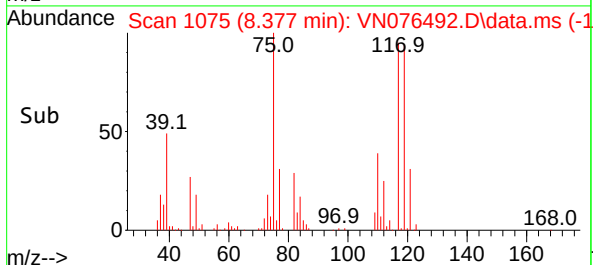
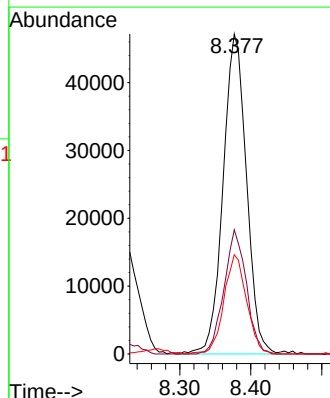
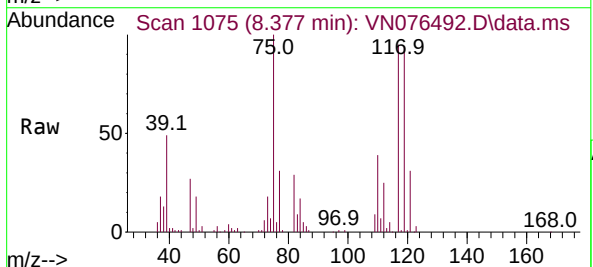
RT: 8.377 min Scan# 1075

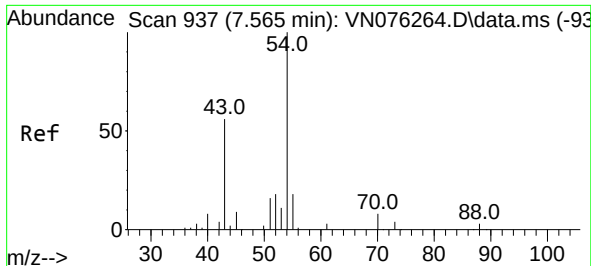
Delta R.T. -0.000 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

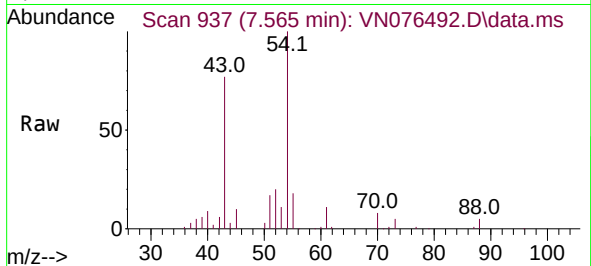
Tgt Ion:	75	Resp:	107772
Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.8	56.3
77	30.2	25.0	37.4





#37
Ethyl Acetate
Concen: 18.965 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

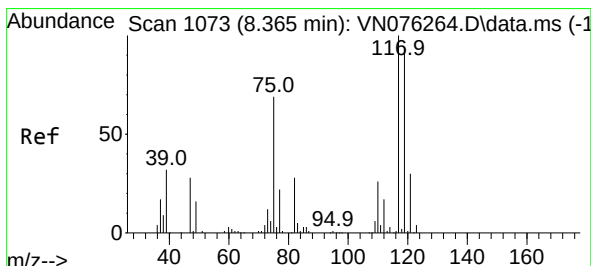
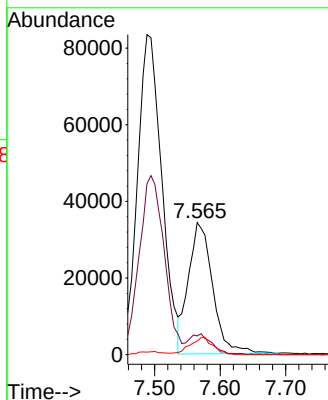
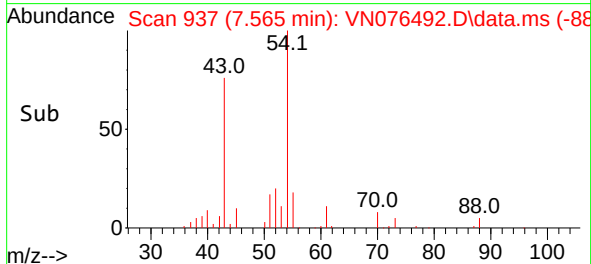
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 43 Resp: 88409
Ion Ratio Lower Upper
43 100
61 14.3 11.1 16.7
70 12.4 10.0 15.0

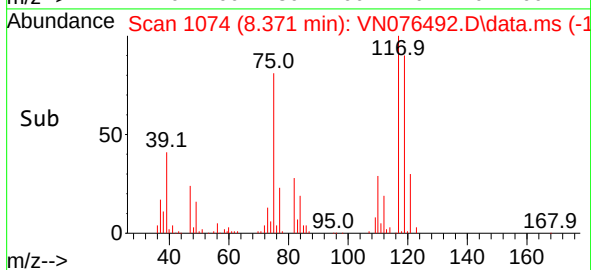
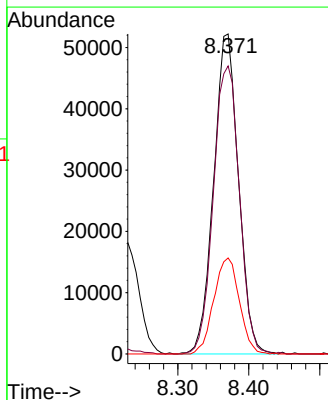
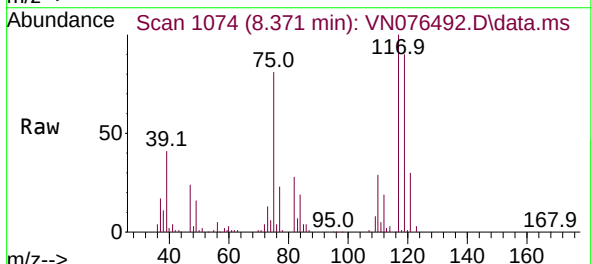
Manual Integrations
APPROVED

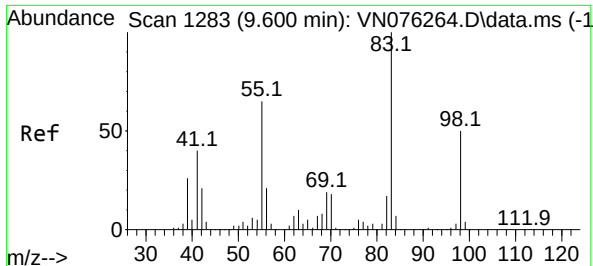
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#38
Carbon Tetrachloride
Concen: 19.519 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

Tgt Ion:117 Resp: 126661
Ion Ratio Lower Upper
117 100
119 90.0 75.4 113.0
121 30.0 24.2 36.2





#39

Methylcyclohexane

Concen: 18.344 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.006 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBSD01

Tgt Ion: 83 Resp: 130349

Ion Ratio Lower Upper

83 100

55 66.4 51.7 77.5

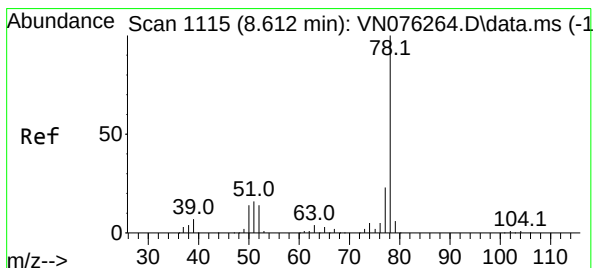
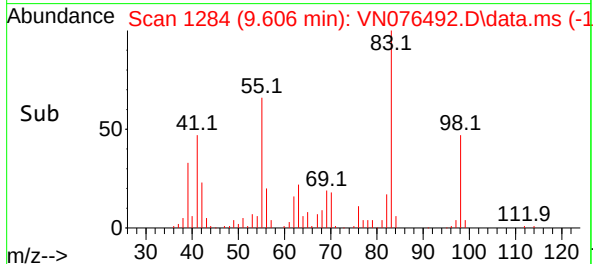
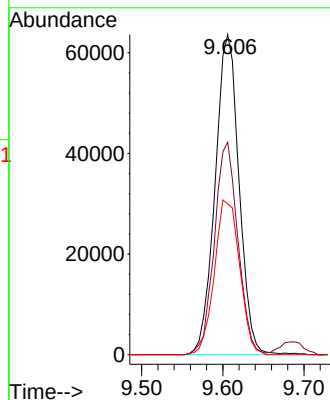
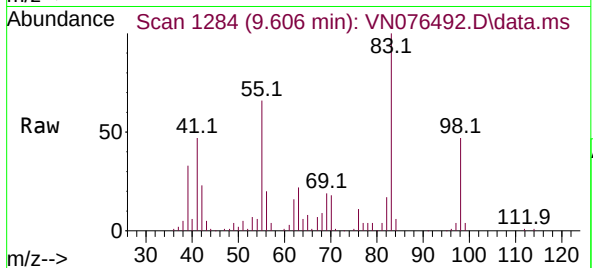
98 47.1 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#40

Benzene

Concen: 18.870 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076492.D

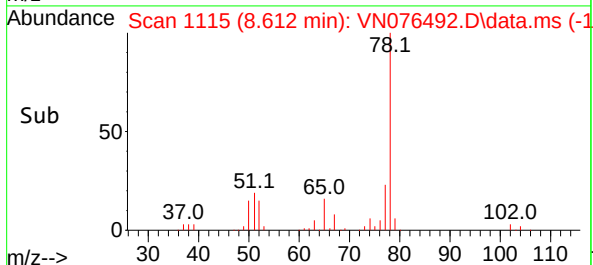
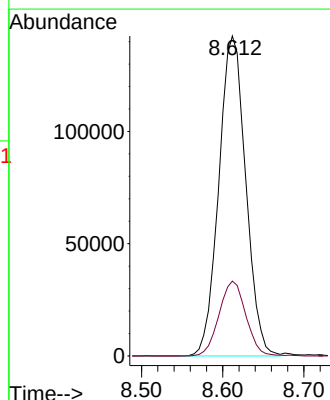
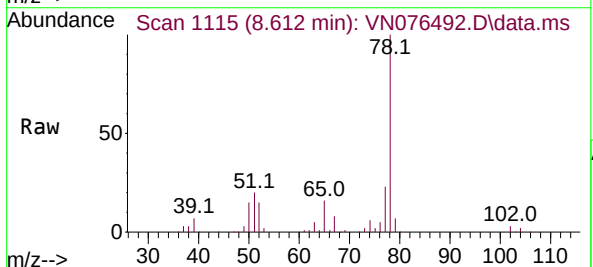
Acq: 01 Feb 2023 12:17

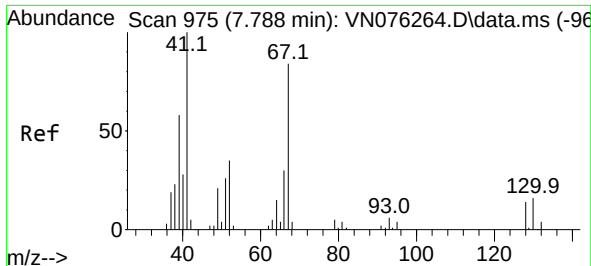
Tgt Ion: 78 Resp: 328319

Ion Ratio Lower Upper

78 100

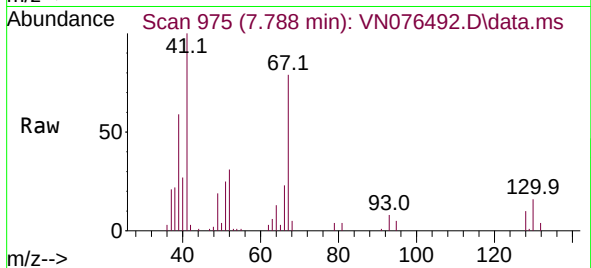
77 23.4 18.6 28.0





#41
Methacrylonitrile
Concen: 20.040 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

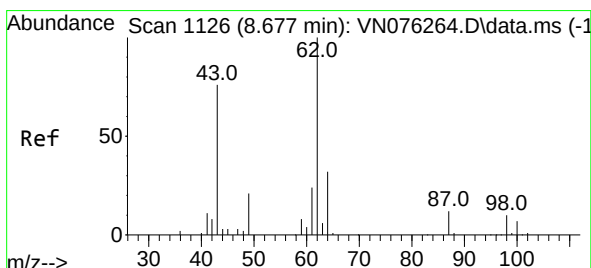
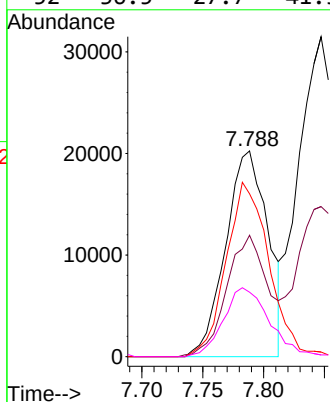
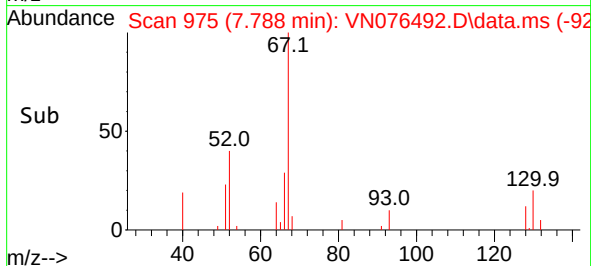
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 41	Resp: 4897
Ion Ratio	Lower Upper
41	100
39	57.1 42.4 63.6
67	86.2 68.8 103.2
52	36.5 27.7 41.5

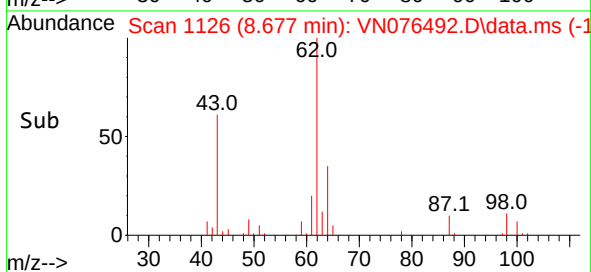
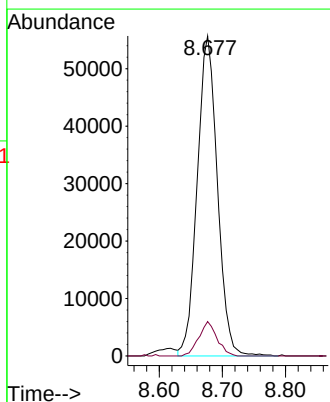
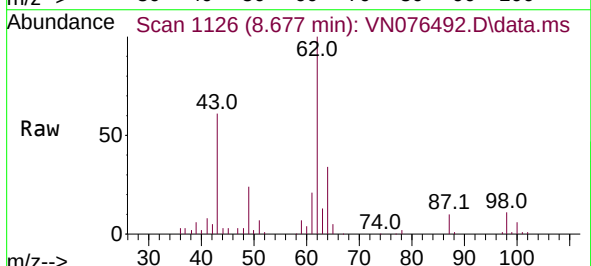
Manual Integrations
APPROVED

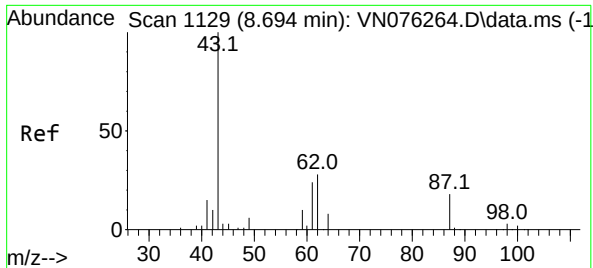
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#42
1,2-Dichloroethane
Concen: 20.766 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

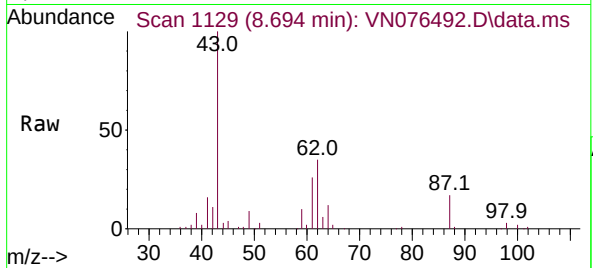
Tgt Ion: 62	Resp: 123622
Ion Ratio	Lower Upper
62	100
98	9.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.993 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

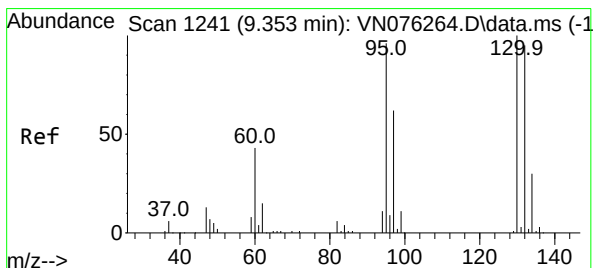
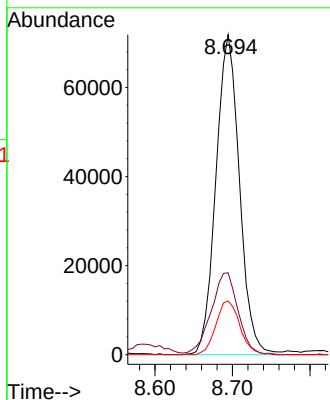
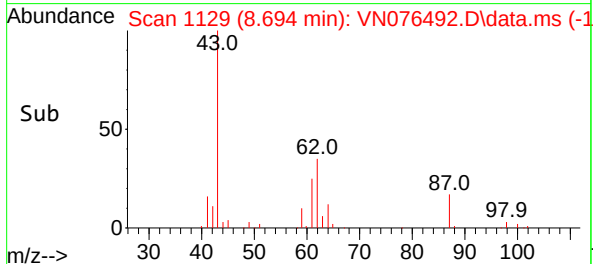
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



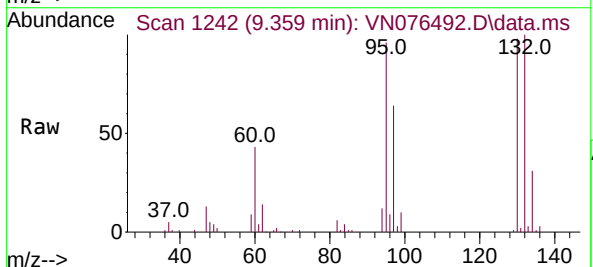
Tgt Ion: 43 Resp: 151804
Ion Ratio Lower Upper
43 100
61 29.3 23.5 35.3
87 17.1 13.8 20.6

Manual Integrations
APPROVED

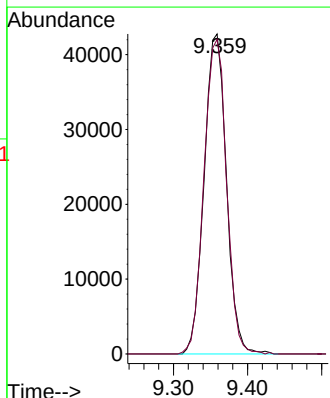
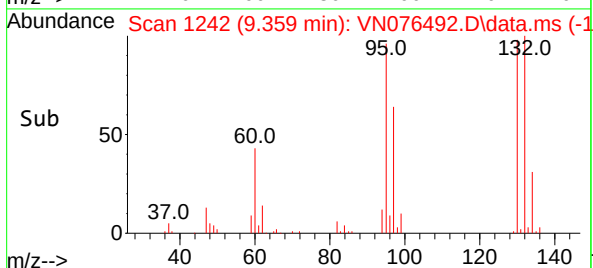
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

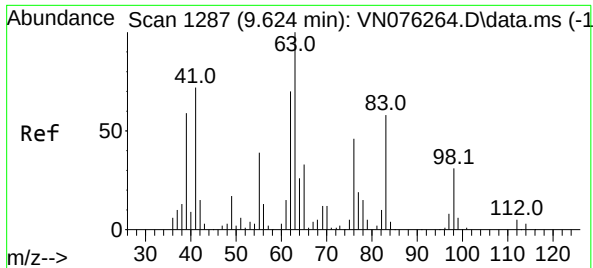


#44
Trichloroethene
Concen: 18.177 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17



Tgt Ion:130 Resp: 89450
Ion Ratio Lower Upper
130 100
95 98.3 0.0 192.0





#45

1,2-Dichloropropane

Concen: 19.163 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBSD01

Tgt Ion: 63 Resp: 79828

Ion Ratio Lower Upper

63 100

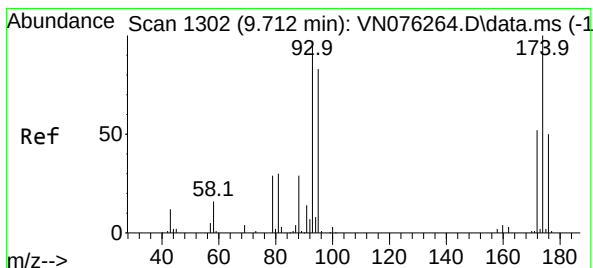
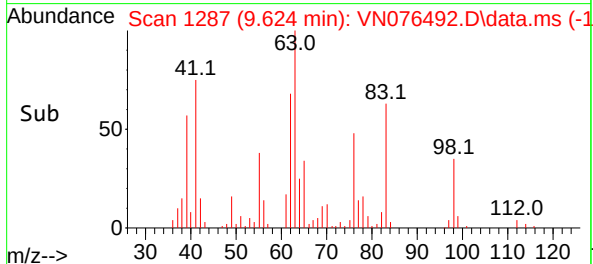
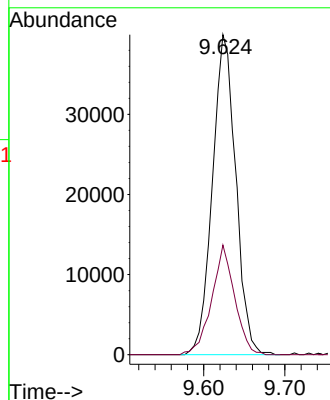
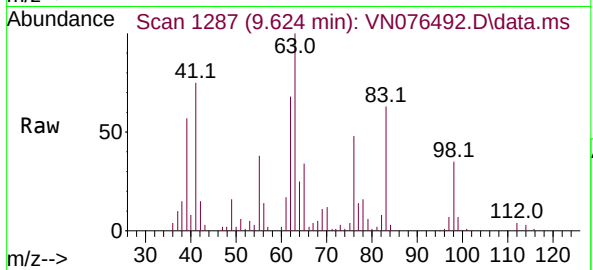
65 34.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#46

Dibromomethane

Concen: 20.457 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

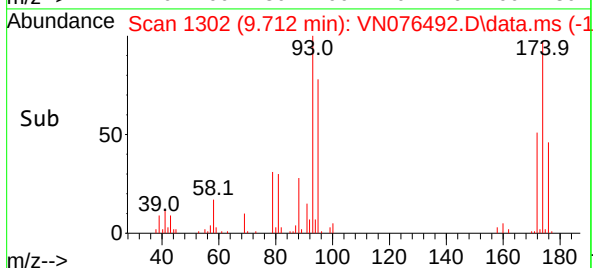
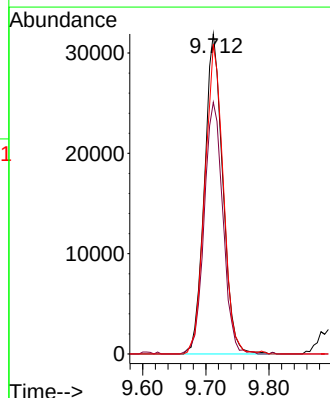
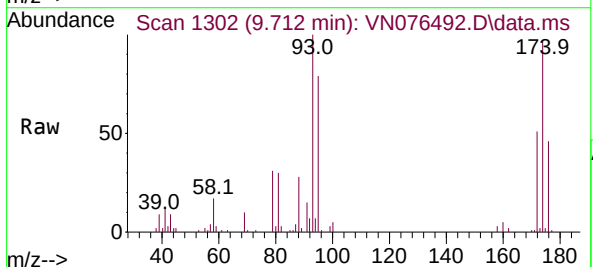
Tgt Ion: 93 Resp: 64343

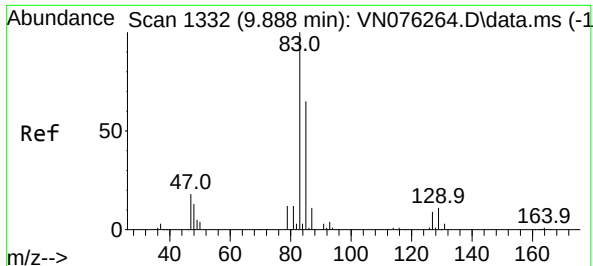
Ion Ratio Lower Upper

93 100

95 80.2 66.0 99.0

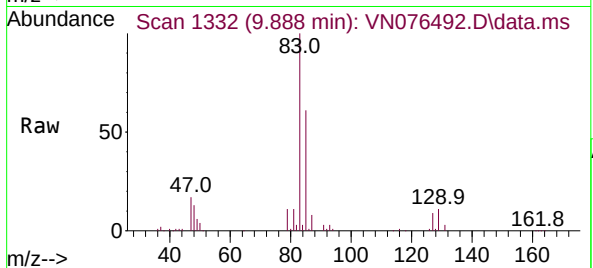
174 96.7 81.3 121.9





#47
Bromodichloromethane
Concen: 20.608 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

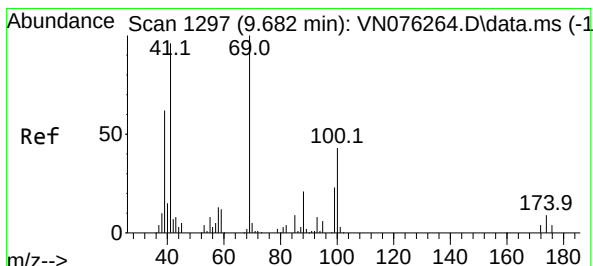
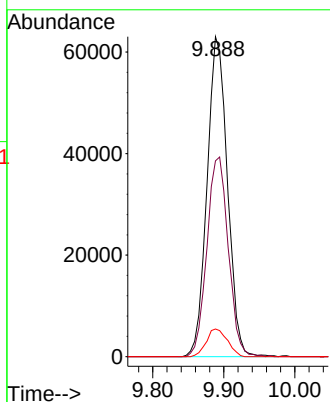
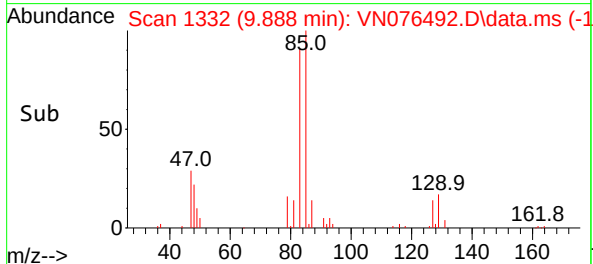
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



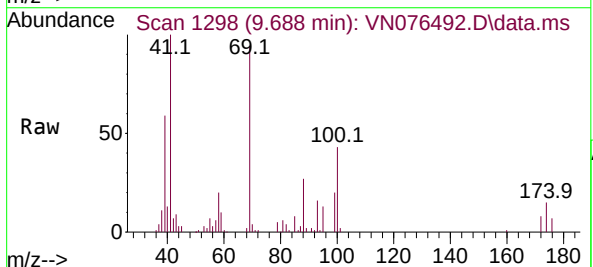
Tgt Ion: 83 Resp: 125712
Ion Ratio Lower Upper
83 100
85 61.2 52.1 78.1
127 8.7 7.4 11.0

Manual Integrations
APPROVED

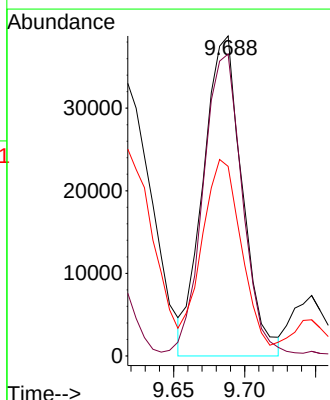
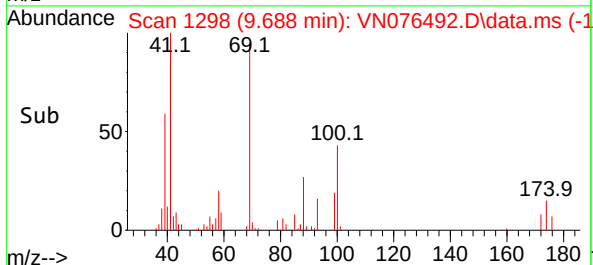
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

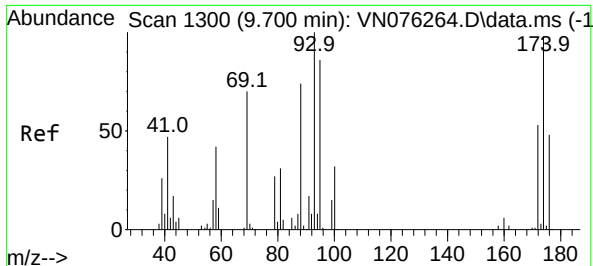


#48
Methyl methacrylate
Concen: 20.588 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17



Tgt Ion: 41 Resp: 74005
Ion Ratio Lower Upper
41 100
69 93.6 80.8 121.2
39 63.7 54.4 81.6





#49

1,4-Dioxane

Concen: 396.577 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBSD01

Tgt Ion: 88 Resp: 30079

Ion Ratio Lower Upper

88 100

43 27.7 18.1 27.1

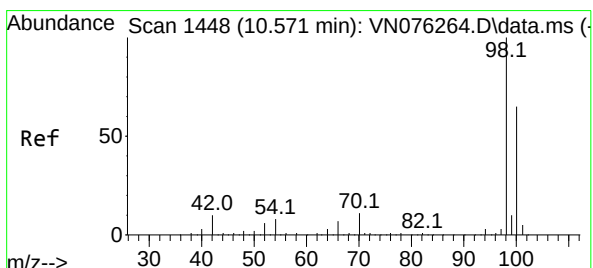
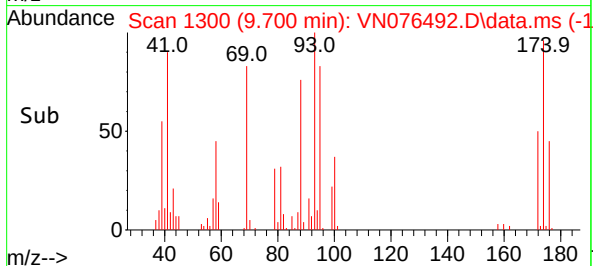
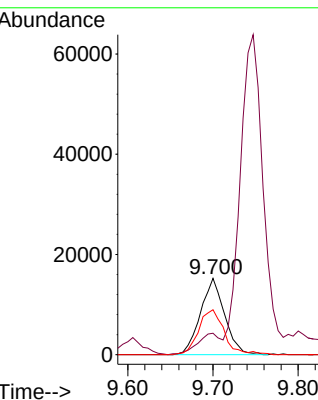
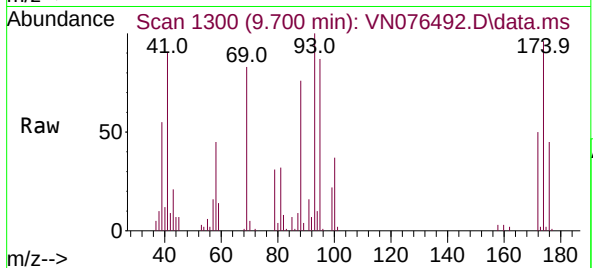
58 62.5 46.5 69.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#50

Toluene-d8

Concen: 50.516 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076492.D

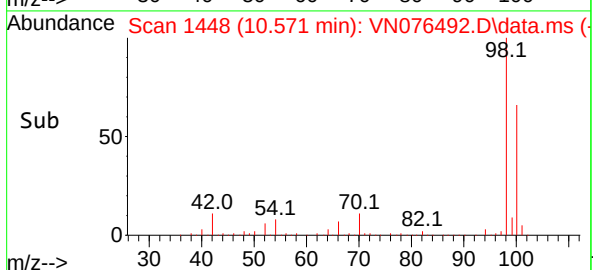
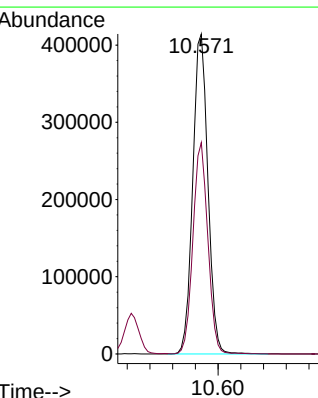
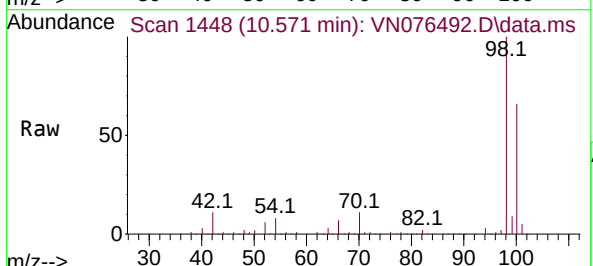
Acq: 01 Feb 2023 12:17

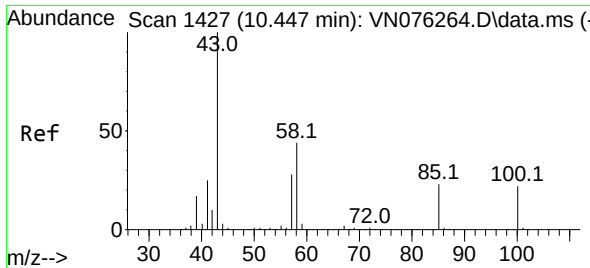
Tgt Ion: 98 Resp: 763968

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.4





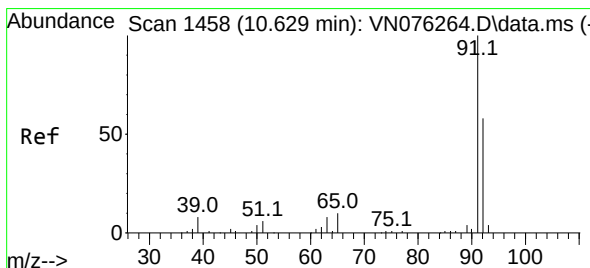
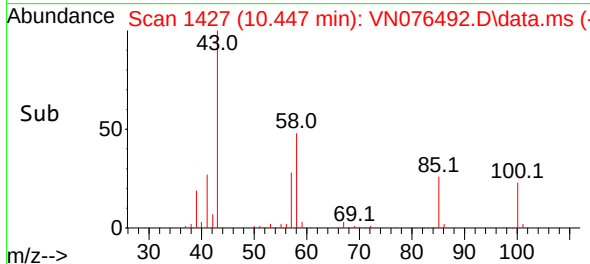
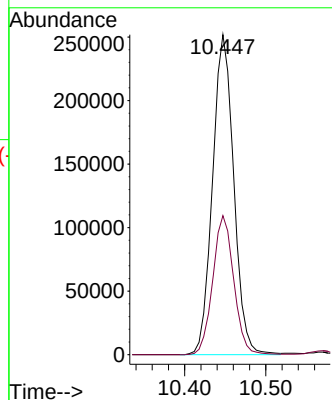
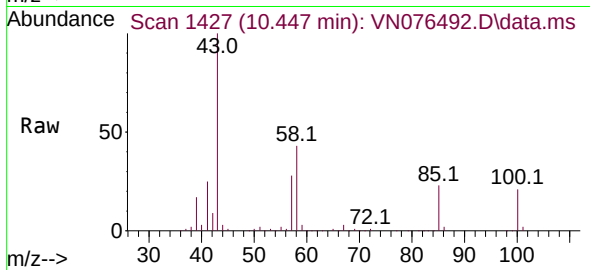
#51
4-Methyl-2-Pentanone
Concen: 102.628 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01

Tgt Ion: 43 Resp: 45743
Ion Ratio Lower Upper
43 100
58 43.1 35.1 52.7

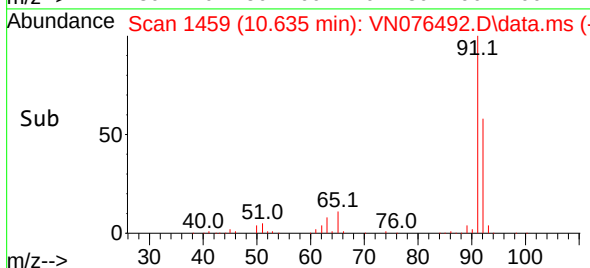
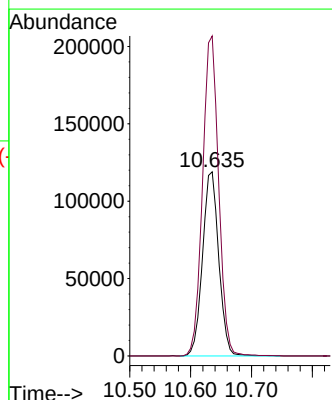
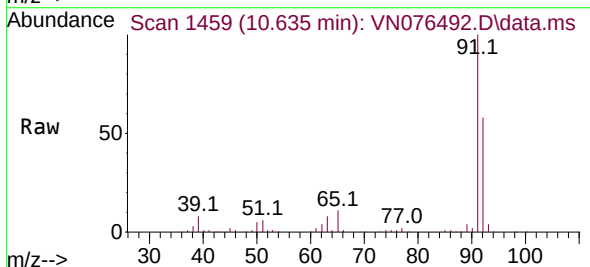
Manual Integrations
APPROVED

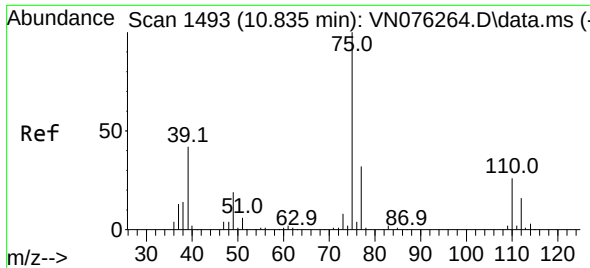
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#52
Toluene
Concen: 18.949 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

Tgt Ion: 92 Resp: 220487
Ion Ratio Lower Upper
92 100
91 172.6 136.6 205.0





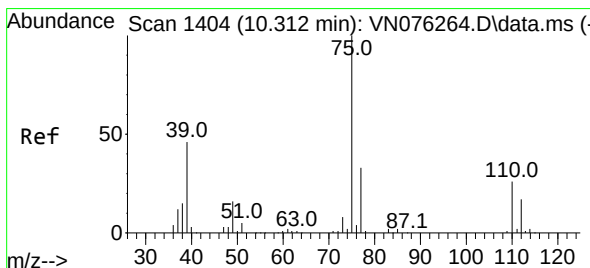
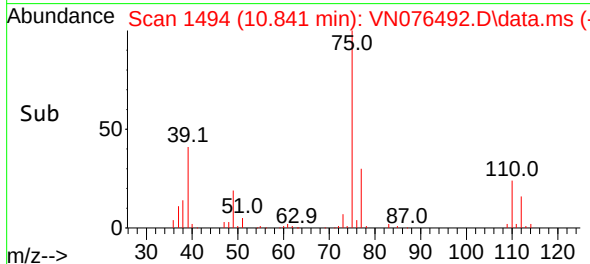
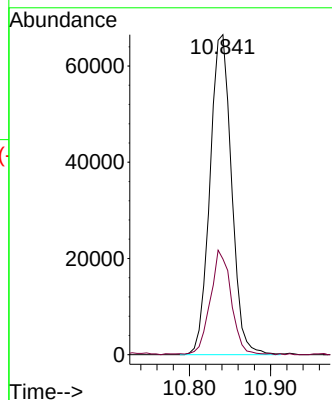
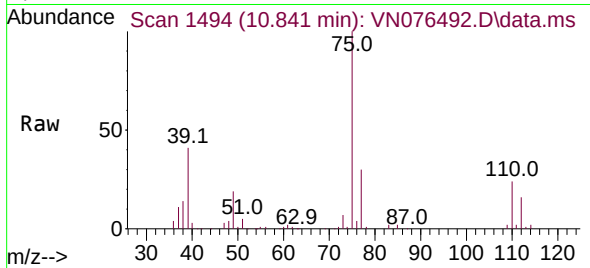
#53
t-1,3-Dichloropropene
Concen: 21.157 ug/l
RT: 10.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01

Tgt Ion: 75 Resp: 12303
Ion Ratio Lower Upper
75 100
77 29.6 25.8 38.6

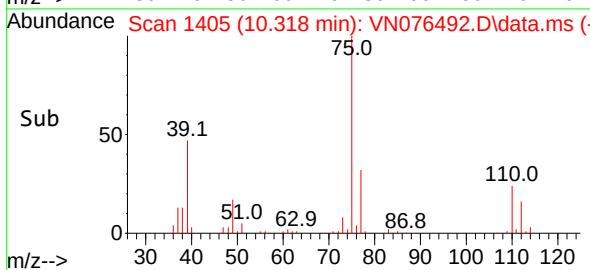
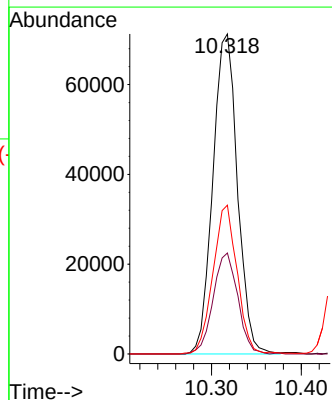
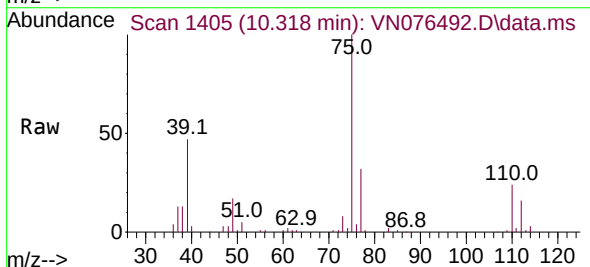
Manual Integrations
APPROVED

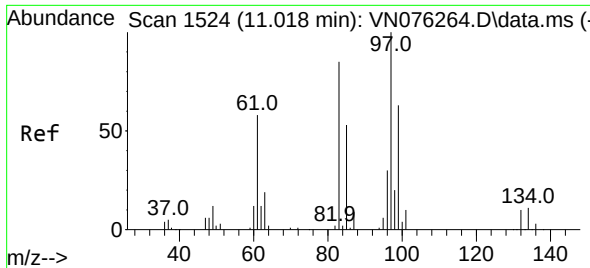
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#54
cis-1,3-Dichloropropene
Concen: 20.236 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

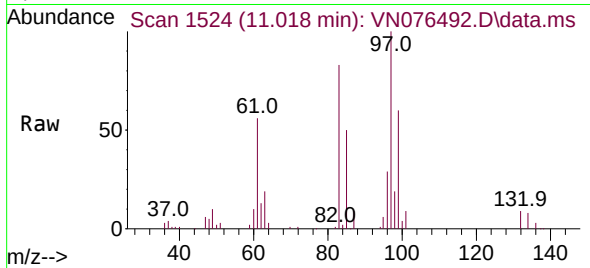
Tgt Ion: 75 Resp: 135382
Ion Ratio Lower Upper
75 100
77 31.6 26.5 39.7
39 46.5 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 21.060 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

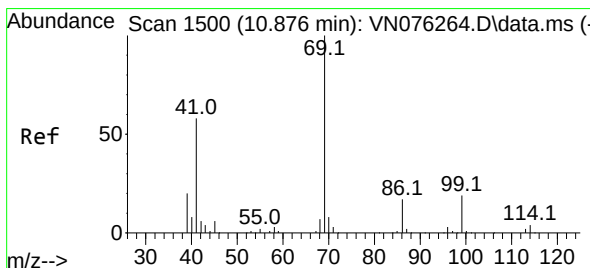
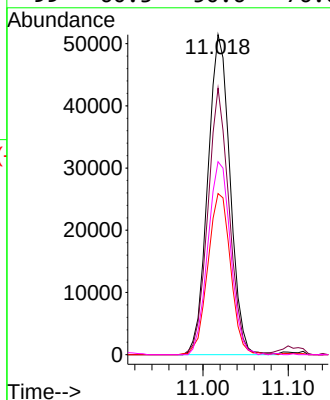
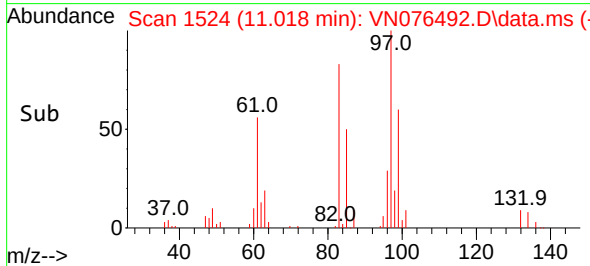
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 97 Resp: 9366
Ion Ratio Lower Upper
97 100
83 83.3 67.8 101.6
85 50.4 42.3 63.5
99 60.3 50.6 76.0

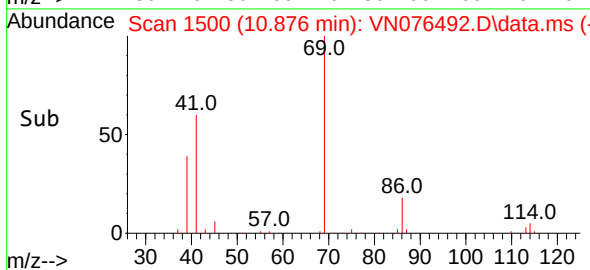
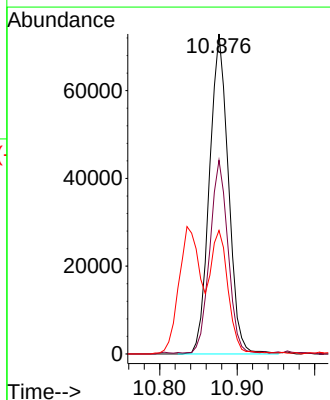
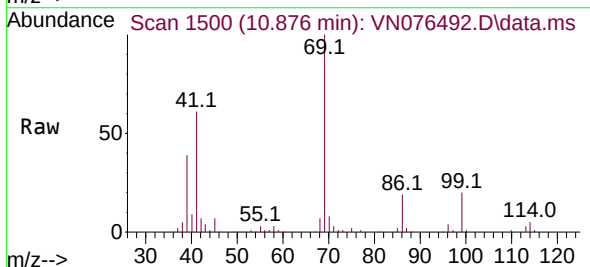
Manual Integrations
APPROVED

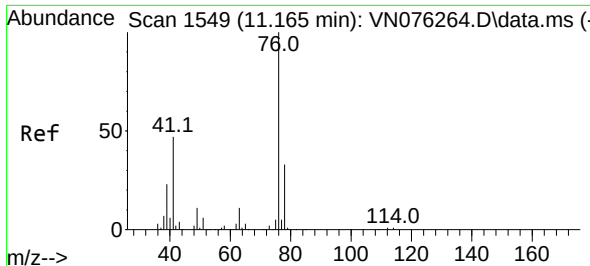
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#56
Ethyl methacrylate
Concen: 21.540 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

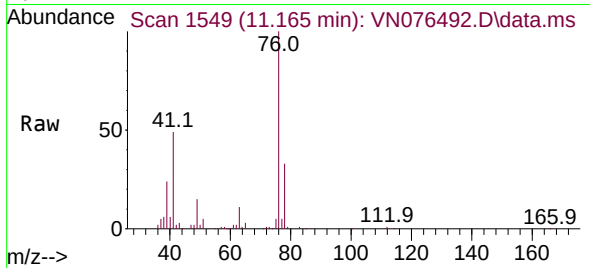
Tgt Ion: 69 Resp: 123681
Ion Ratio Lower Upper
69 100
41 57.9 45.3 67.9
39 35.0 29.3 43.9





#57
1,3-Dichloropropane
Concen: 20.400 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

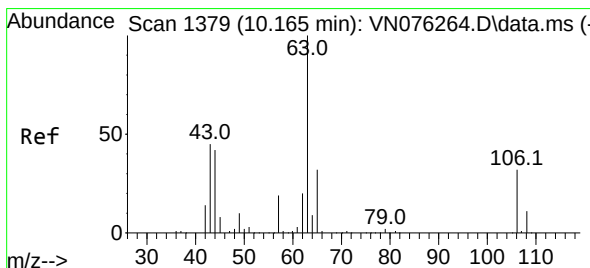
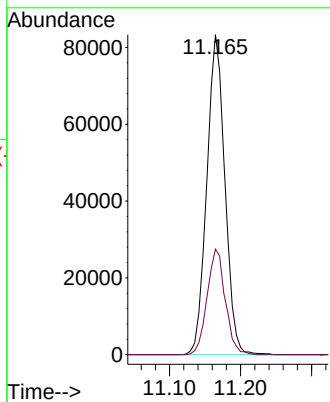
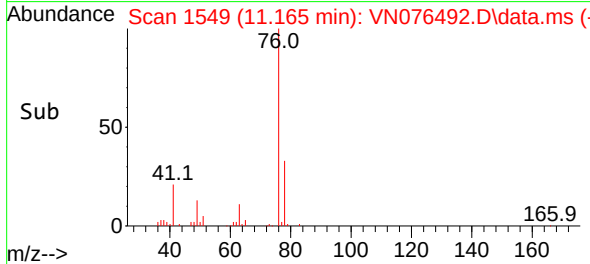
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



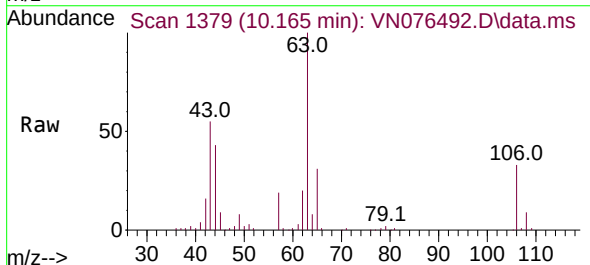
Tgt Ion: 76 Resp: 14744
Ion Ratio Lower Upper
76 100
78 33.0 26.4 39.6

Manual Integrations
APPROVED

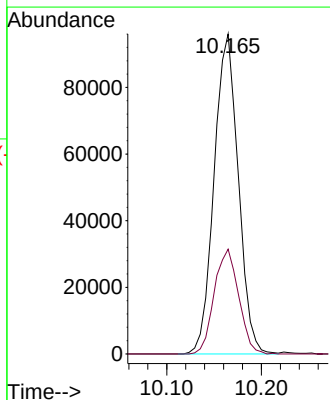
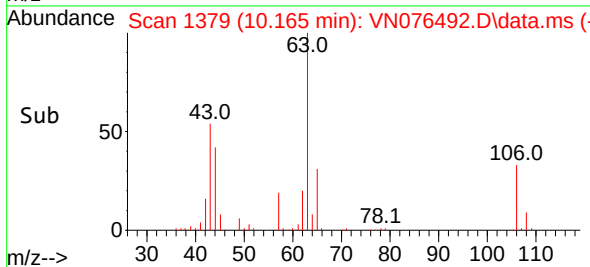
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

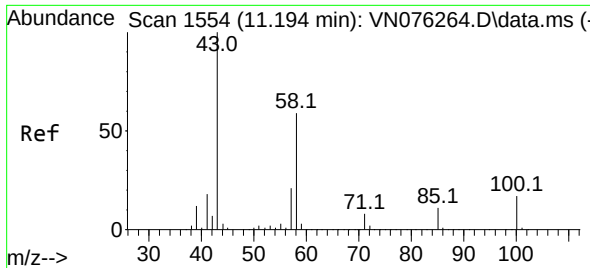


#58
2-Chloroethyl Vinyl ether
Concen: 87.800 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17



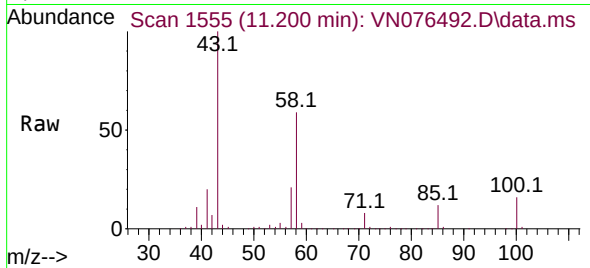
Tgt Ion: 63 Resp: 170193
Ion Ratio Lower Upper
63 100
106 33.1 26.2 39.2





#59
2-Hexanone
Concen: 100.845 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

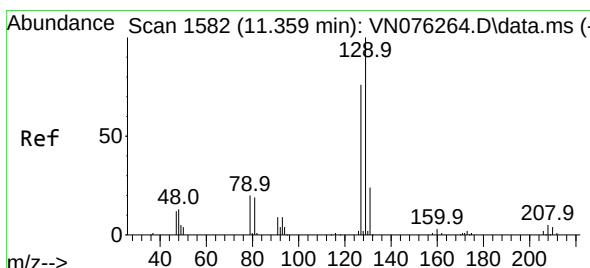
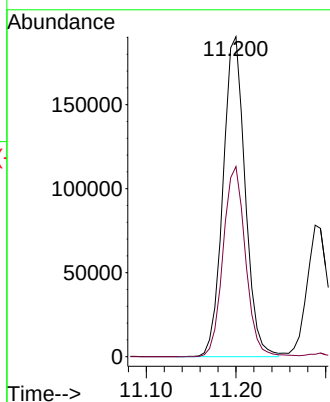
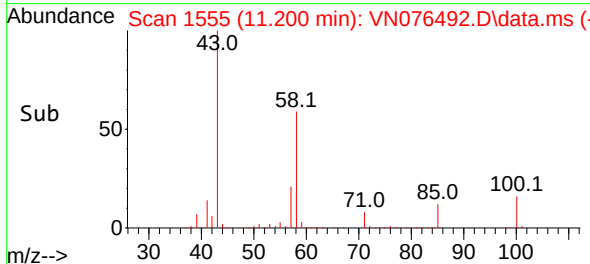
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 43 Resp: 325724
Ion Ratio Lower Upper
43 100
58 60.2 30.1 90.3

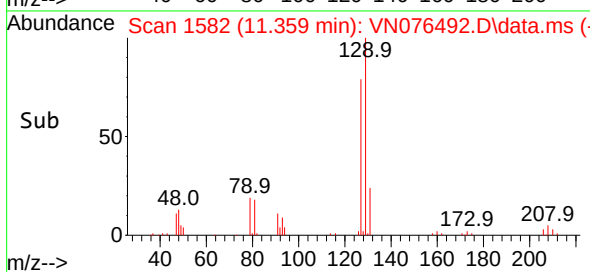
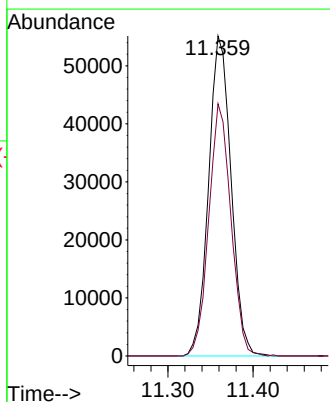
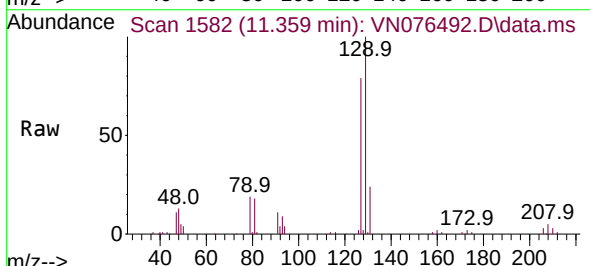
Manual Integrations
APPROVED

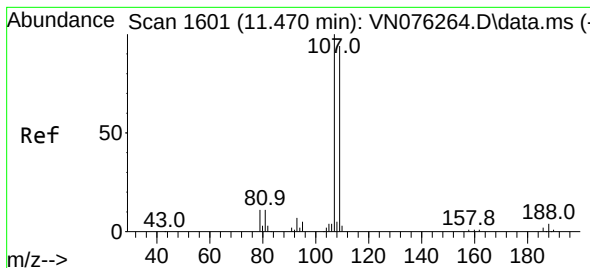
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#60
Dibromochloromethane
Concen: 21.623 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

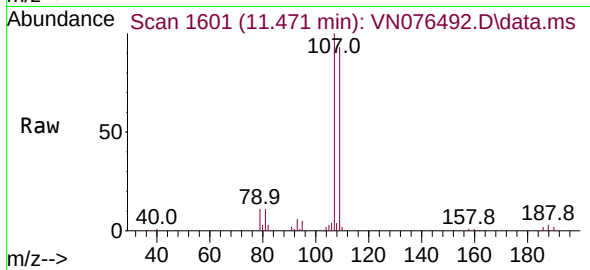
Tgt Ion:129 Resp: 101235
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.318 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

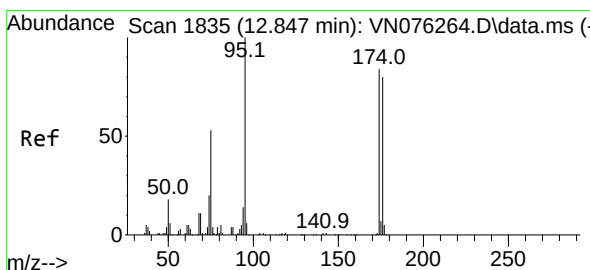
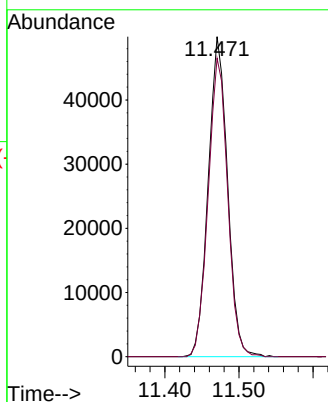
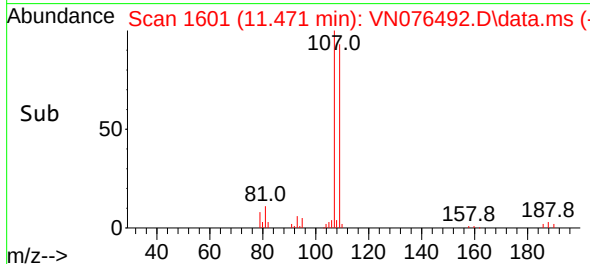
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



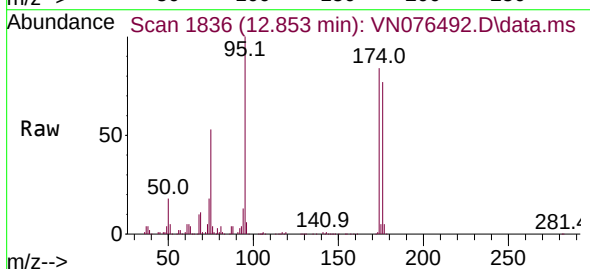
Tgt Ion:107 Resp: 90200
Ion Ratio Lower Upper
107 100
109 94.0 76.0 114.0

Manual Integrations
APPROVED

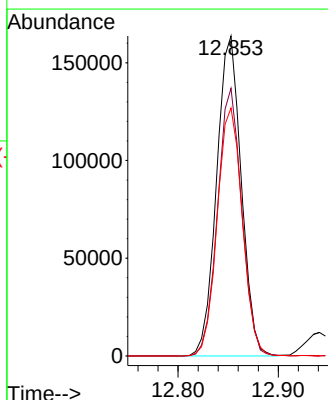
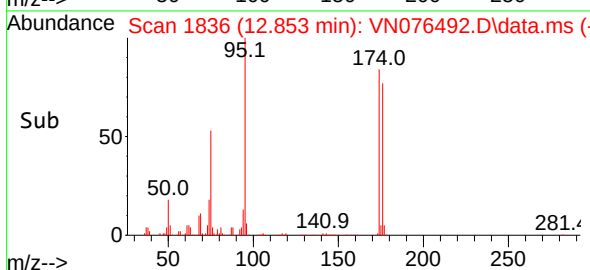
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

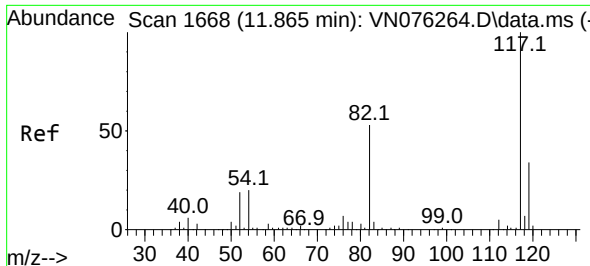


#62
4-Bromofluorobenzene
Concen: 56.563 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17



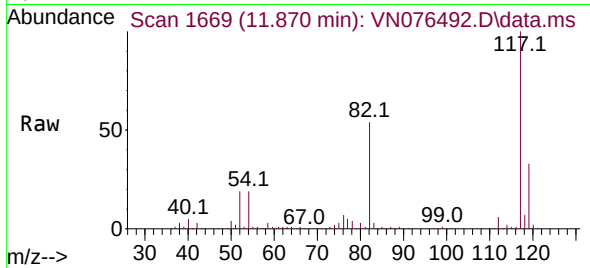
Tgt Ion: 95 Resp: 279253
Ion Ratio Lower Upper
95 100
174 82.1 0.0 174.6
176 78.6 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

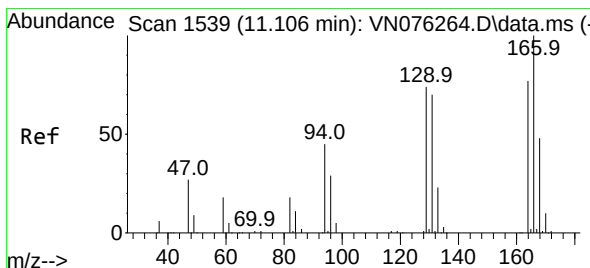
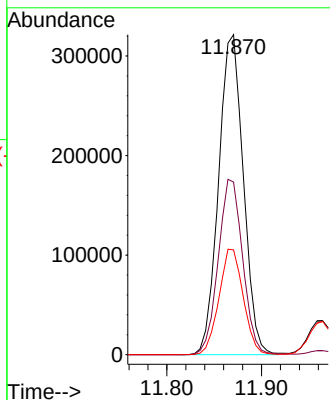
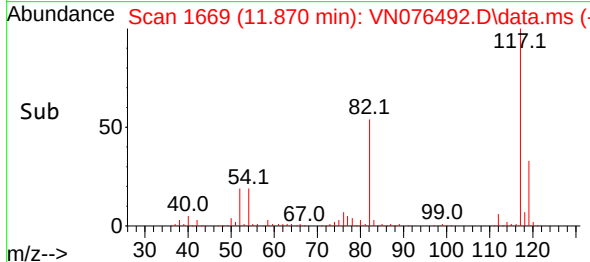
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion:117 Resp: 58383
Ion Ratio Lower Upper
117 100
82 53.9 42.2 63.2
119 32.8 26.9 40.3

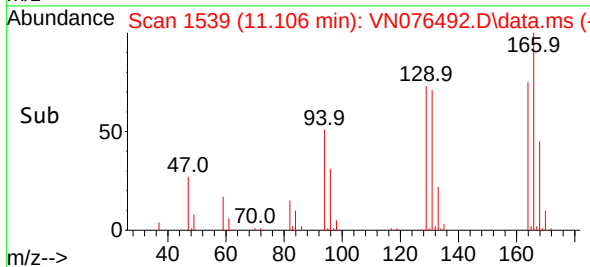
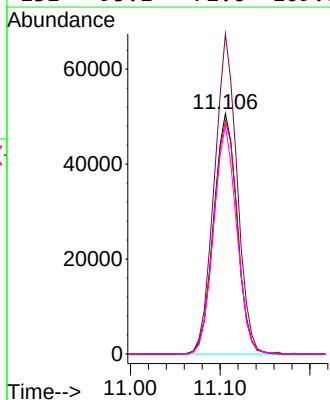
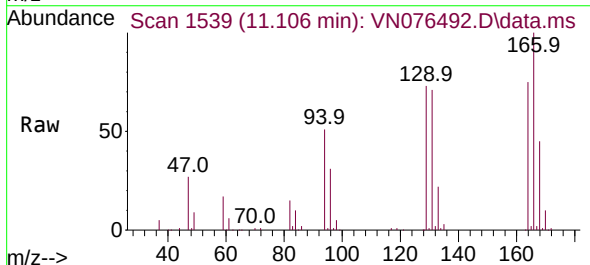
Manual Integrations
APPROVED

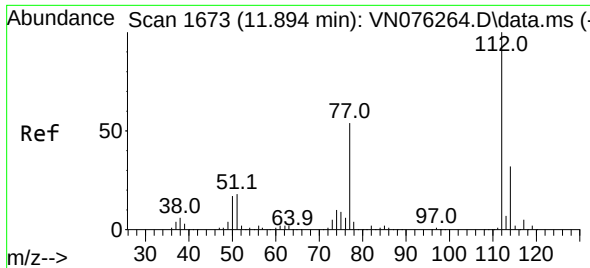
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#64
Tetrachloroethene
Concen: 17.429 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

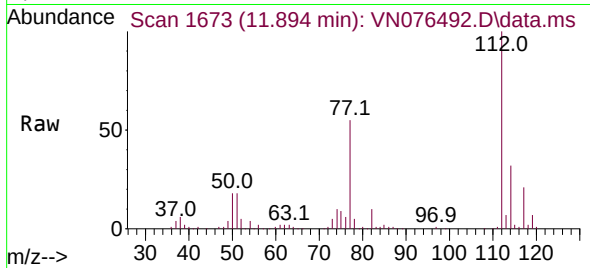
Tgt Ion:164 Resp: 91764
Ion Ratio Lower Upper
164 100
166 133.0 104.0 156.0
129 97.1 76.6 114.8
131 95.1 72.6 109.0





#65
Chlorobenzene
Concen: 19.373 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

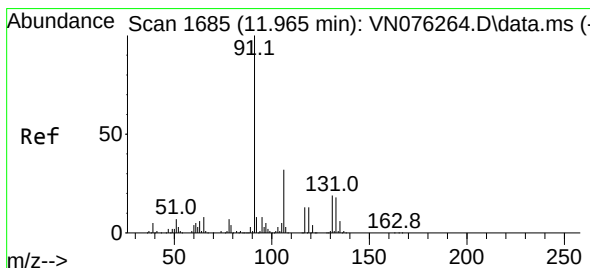
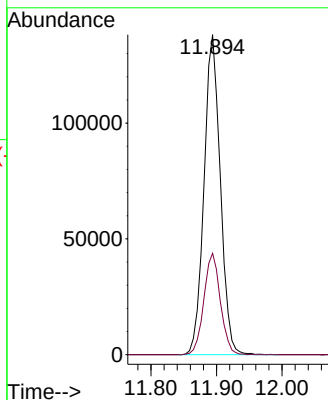
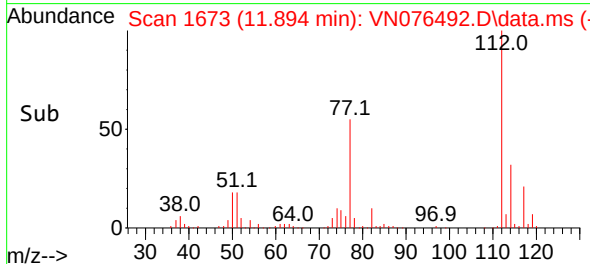
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



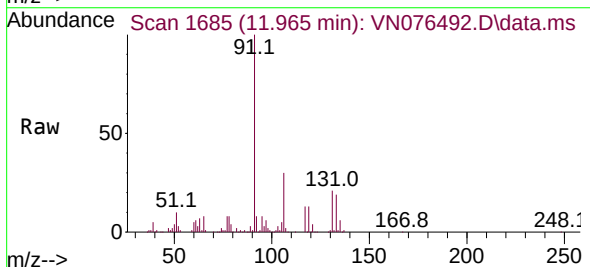
Tgt Ion:112 Resp: 239098
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

Manual Integrations
APPROVED

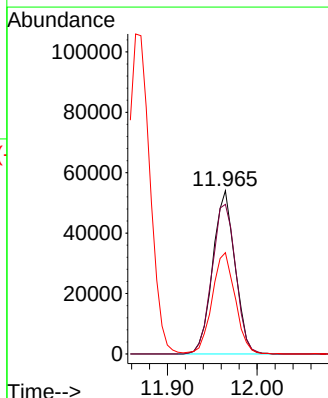
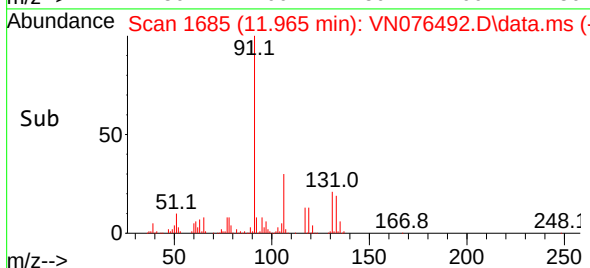
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

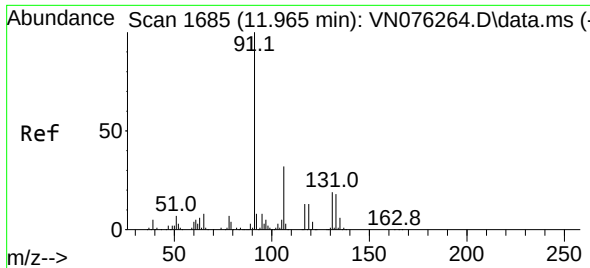


#66
1,1,1,2-Tetrachloroethane
Concen: 20.277 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17



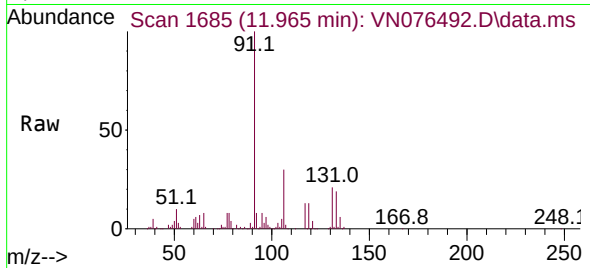
Tgt Ion:131 Resp: 93109
Ion Ratio Lower Upper
131 100
133 97.9 47.4 142.2
119 64.5 32.3 96.8





#67
Ethyl Benzene
Concen: 20.095 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

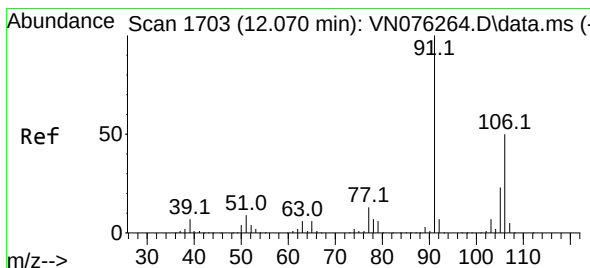
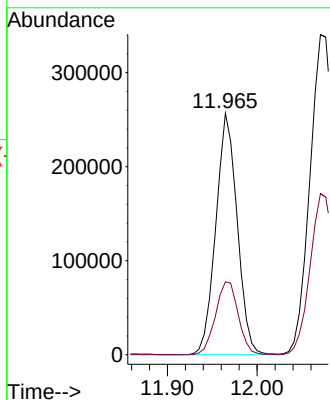
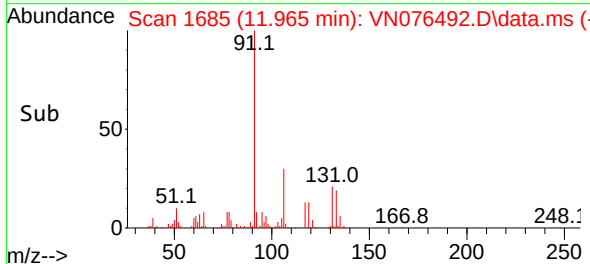
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



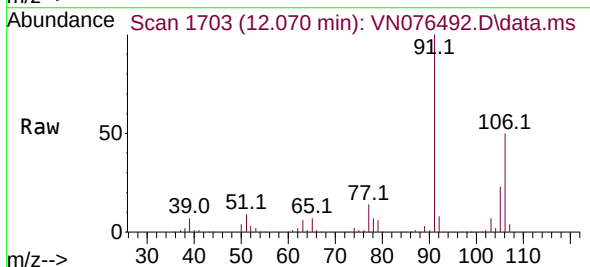
Tgt Ion: 91 Resp: 424449
Ion Ratio Lower Upper
91 100
106 30.1 25.5 38.3

Manual Integrations
APPROVED

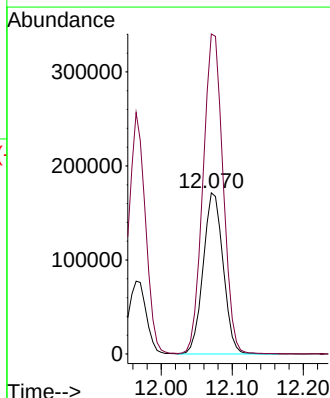
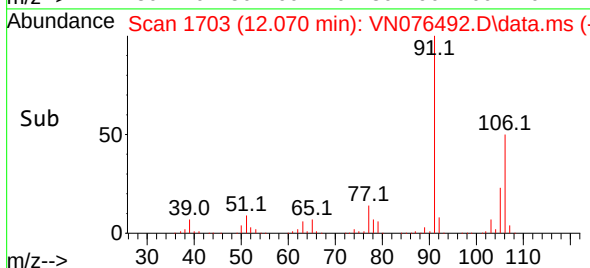
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

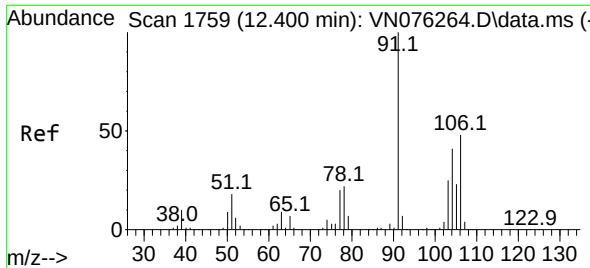


#68
m/p-Xylenes
Concen: 39.560 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17



Tgt Ion:106 Resp: 335062
Ion Ratio Lower Upper
106 100
91 200.0 157.5 236.3





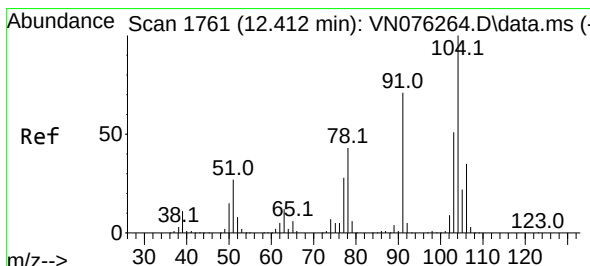
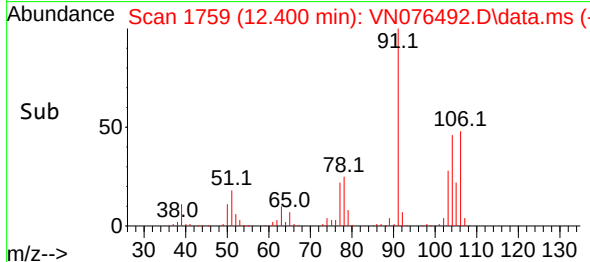
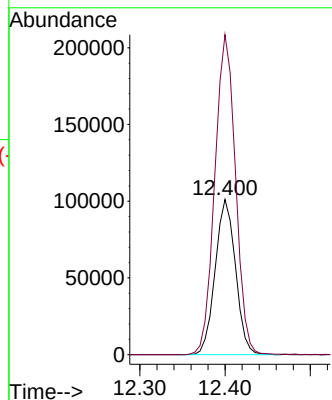
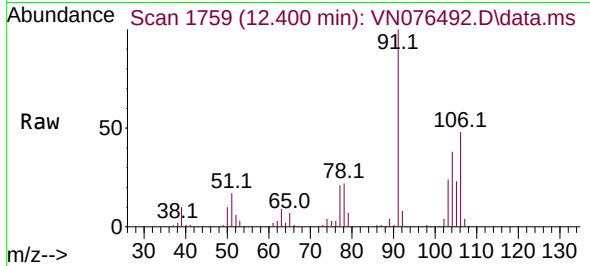
#69
o-Xylene
Concen: 20.161 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01

Tgt Ion:106 Resp: 167689
Ion Ratio Lower Upper
106 100
91 210.5 103.2 309.4

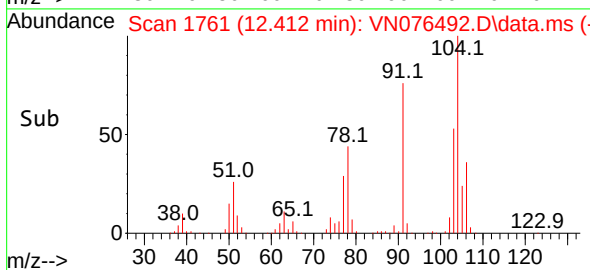
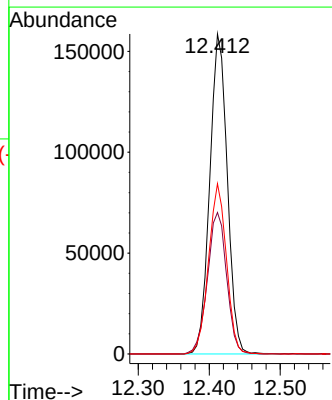
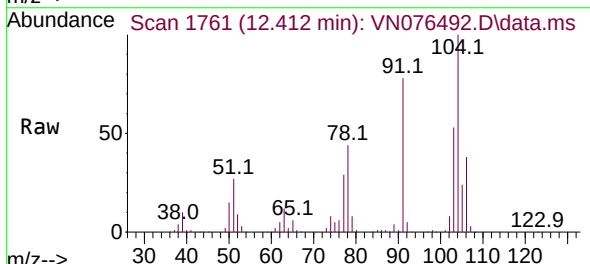
Manual Integrations
APPROVED

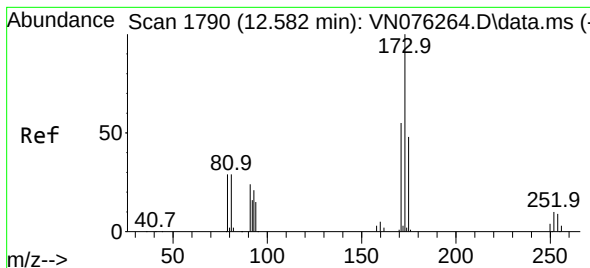
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#70
Styrene
Concen: 20.507 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

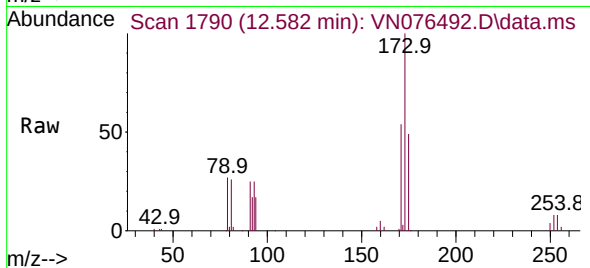
Tgt Ion:104 Resp: 272346
Ion Ratio Lower Upper
104 100
78 48.2 37.4 56.0
103 54.4 44.2 66.2





#71
Bromoform
Concen: 20.972 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

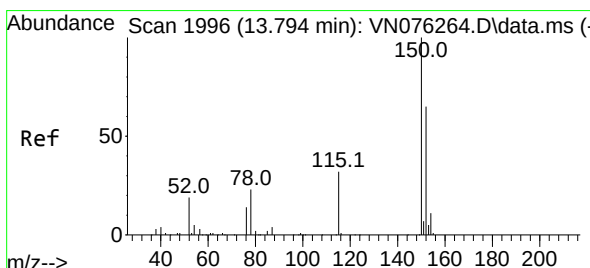
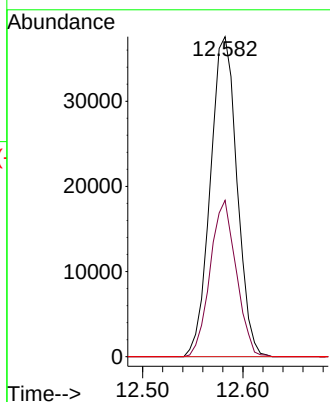
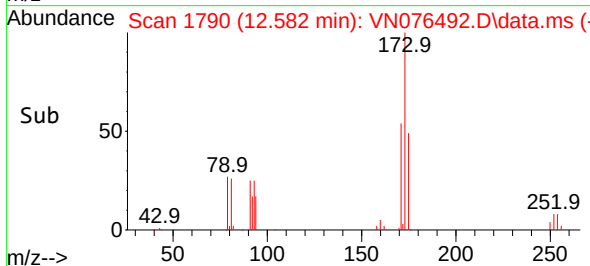
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



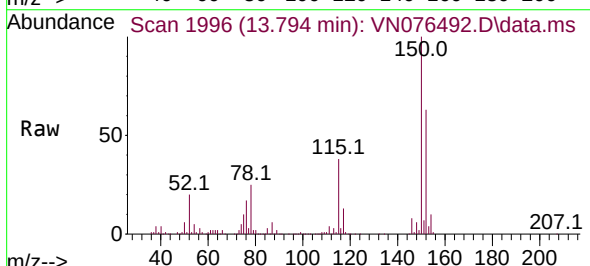
Tgt Ion:173 Resp: 6954
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

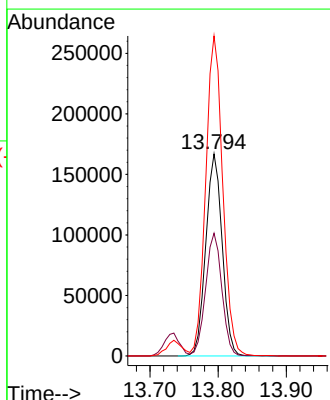
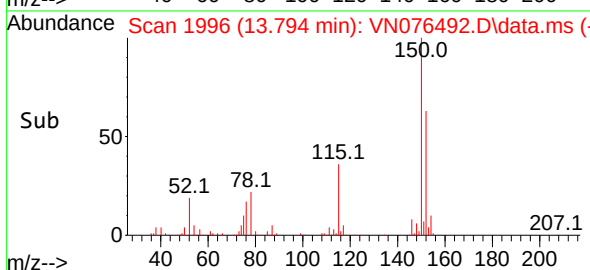
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

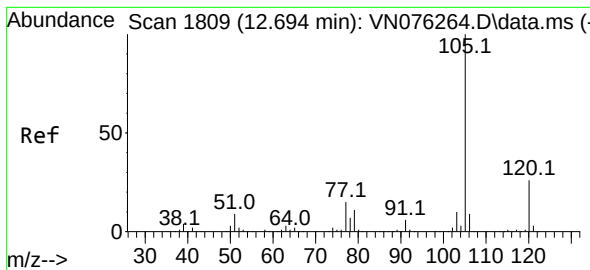


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17



Tgt Ion:152 Resp: 278939
Ion Ratio Lower Upper
152 100
115 60.4 29.6 88.9
150 164.2 0.0 351.4





#73

Isopropylbenzene

Concen: 20.254 ug/l

RT: 12.700 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBSD01

Tgt Ion:105 Resp: 43706

Ion Ratio Lower Upper

105 100

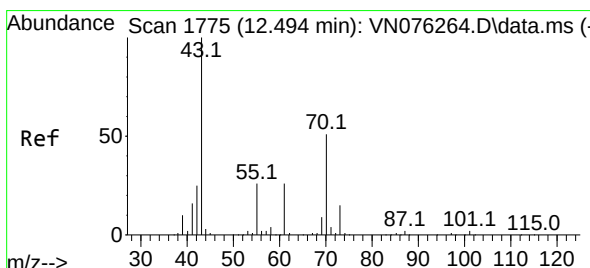
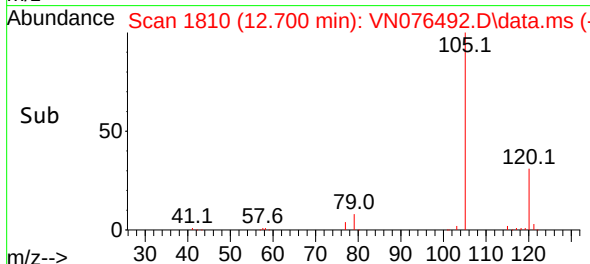
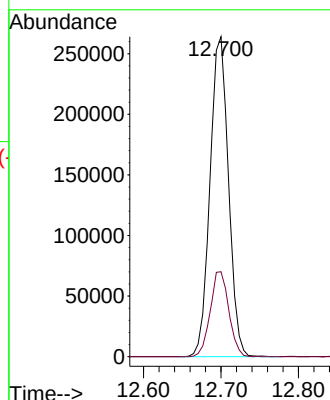
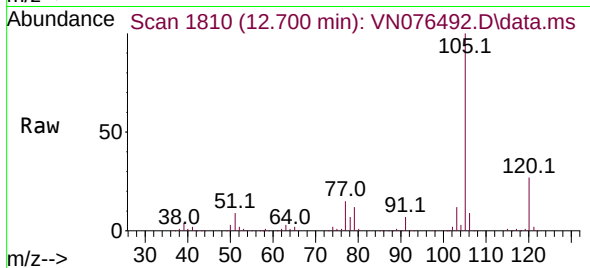
120 26.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#74

N-ethyl acetate

Concen: 20.384 ug/l

RT: 12.500 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

Tgt Ion: 43 Resp: 126528

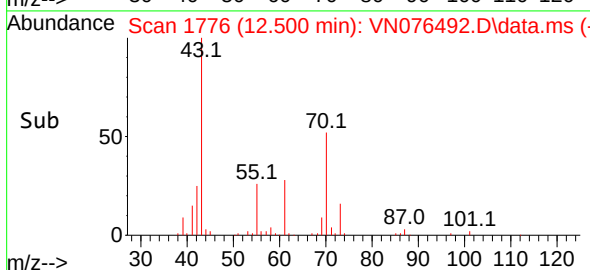
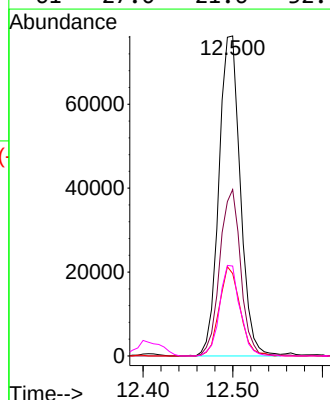
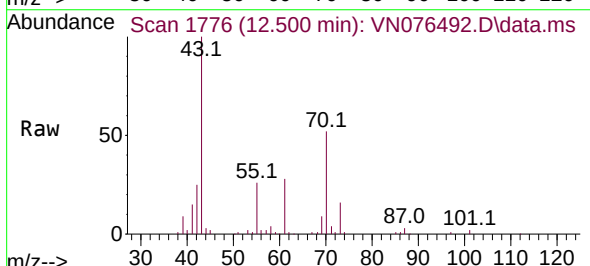
Ion Ratio Lower Upper

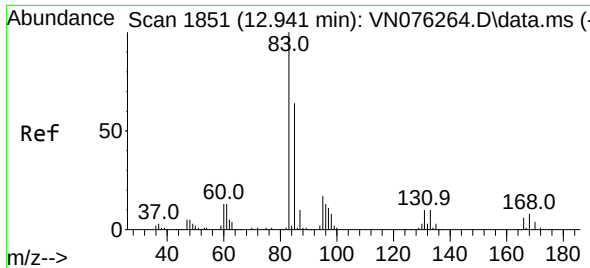
43 100

70 50.8 41.2 61.8

55 27.1 21.0 31.6

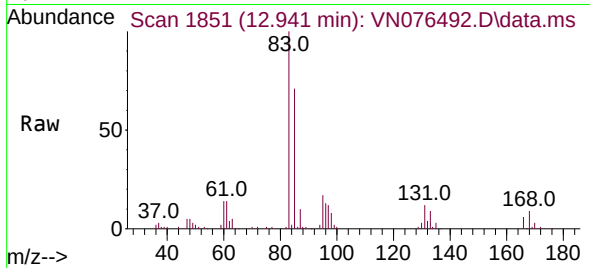
61 27.0 21.6 32.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.037 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

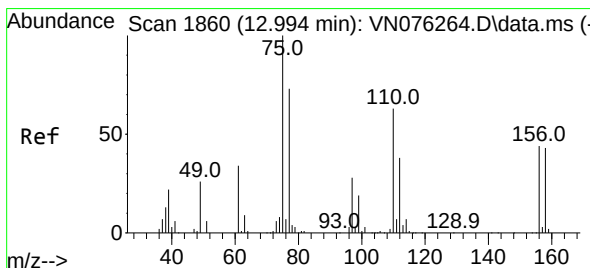
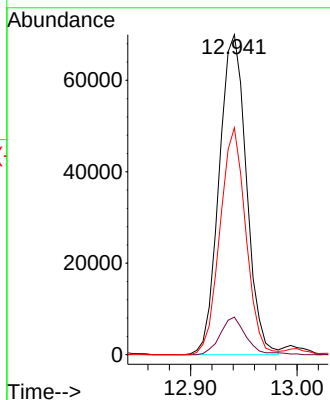
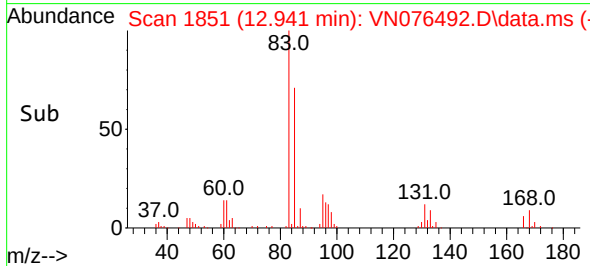
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 83 Resp: 124298
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.4
85 67.2 31.7 95.1

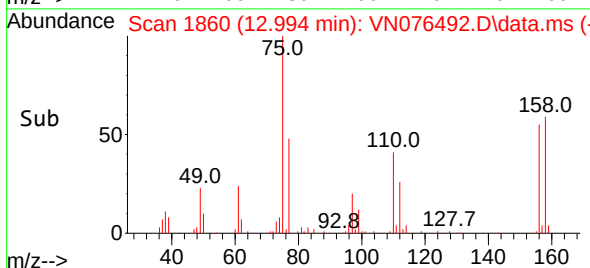
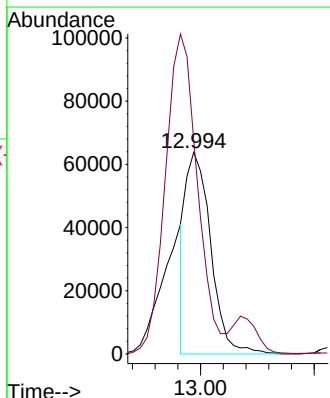
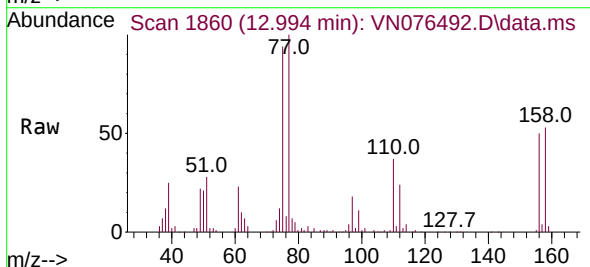
Manual Integrations
APPROVED

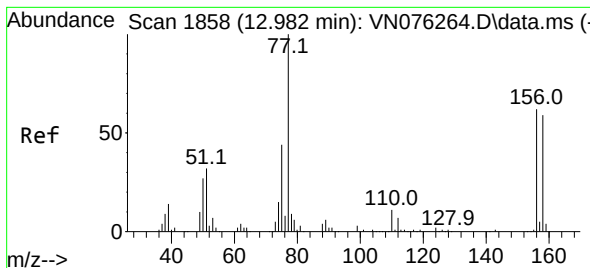
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#76
1,2,3-Trichloropropane
Concen: 18.649 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

Tgt Ion: 75 Resp: 97788
Ion Ratio Lower Upper
75 100
77 202.0 75.2 225.6





#77

Bromobenzene

Concen: 19.708 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBSD01

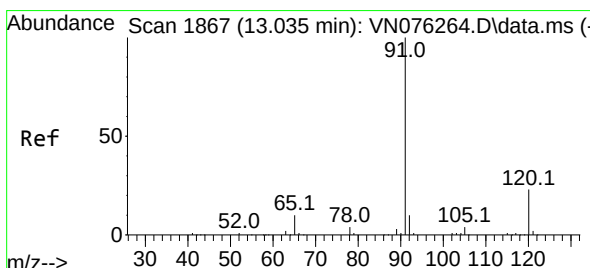
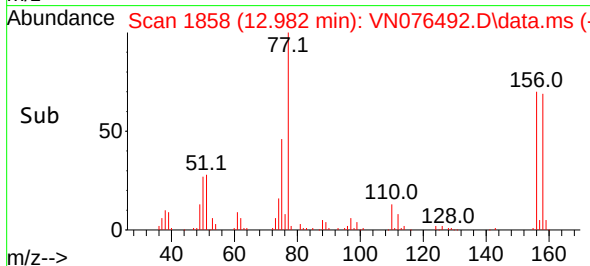
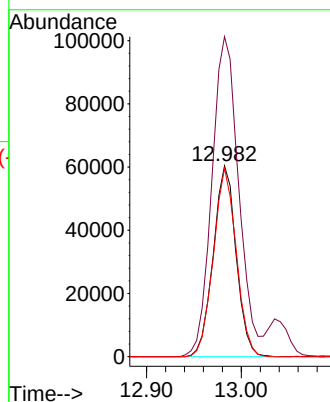
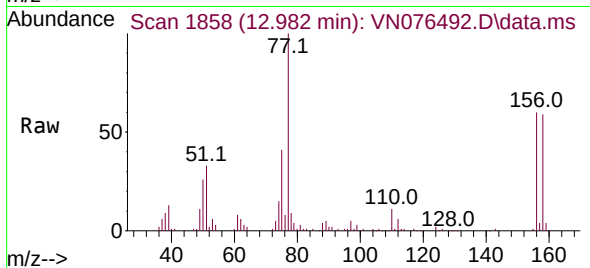
Tgt Ion:	156	Resp:	10114
Ion Ratio	Lower	Upper	
156	100		
77	195.3	93.4	280.2
158	98.8	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#78

n-propylbenzene

Concen: 20.100 ug/l

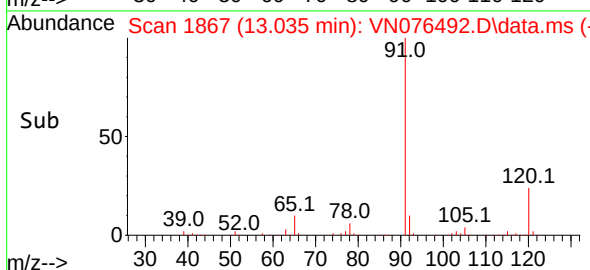
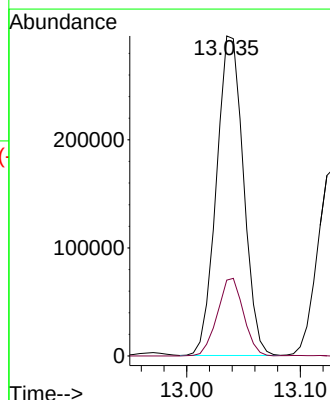
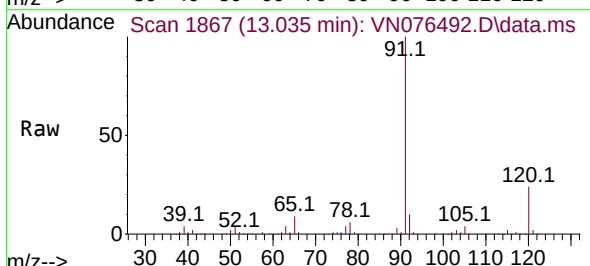
RT: 13.035 min Scan# 1867

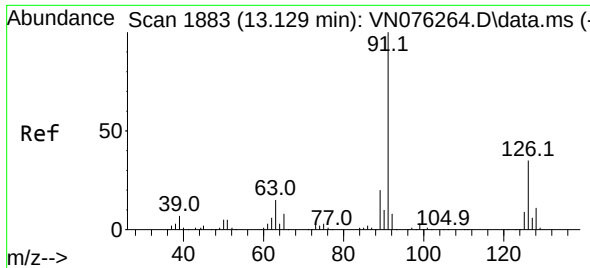
Delta R.T. 0.000 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

Tgt Ion:	91	Resp:	489396
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.9	35.5





#79
2-Chlorotoluene
Concen: 20.053 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

Instrument :

MSVOA_N

ClientSampleId :

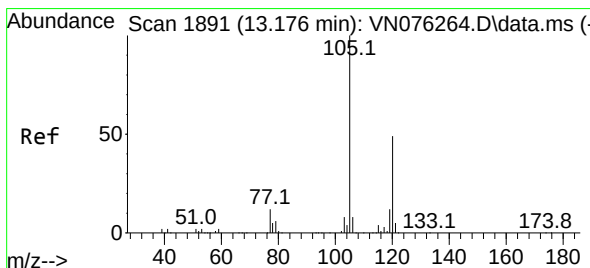
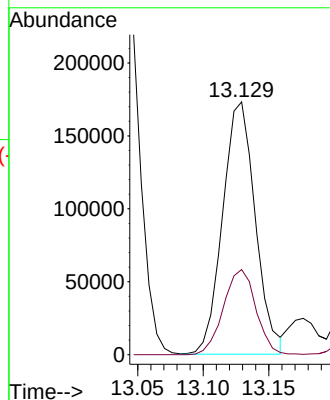
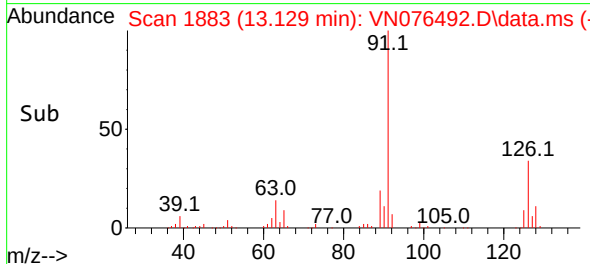
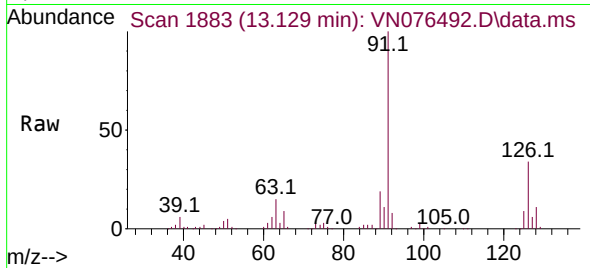
VN0201WBSD01

Tgt Ion: 91 Resp: 299610
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.2

Manual Integrations

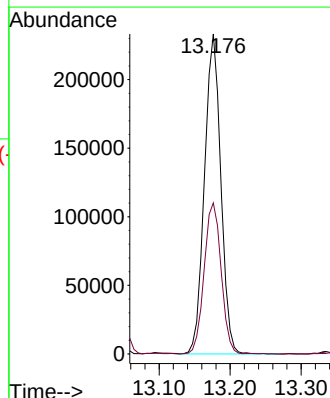
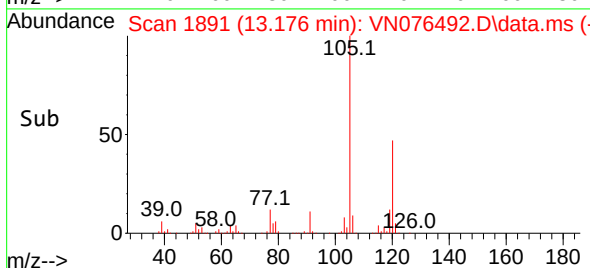
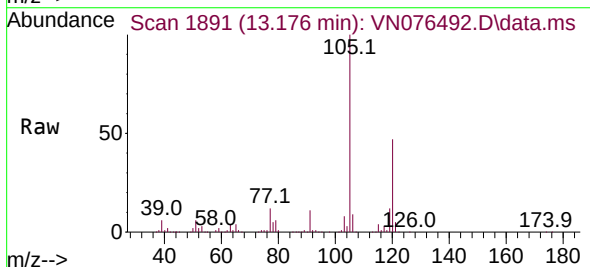
APPROVED

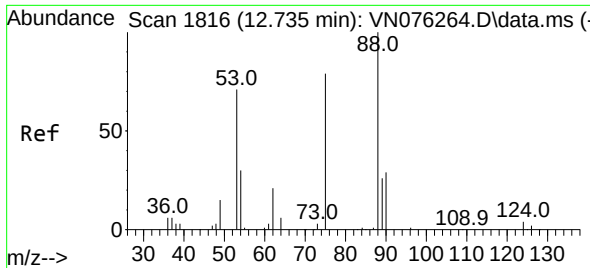
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.701 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

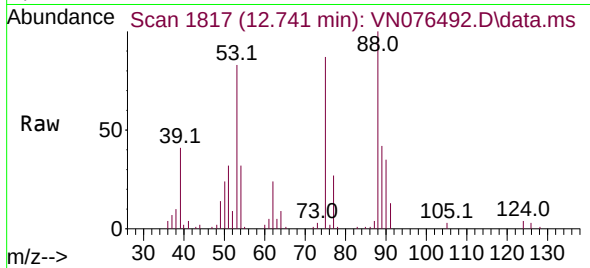
Tgt Ion:105 Resp: 374238
Ion Ratio Lower Upper
105 100
120 49.1 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.299 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

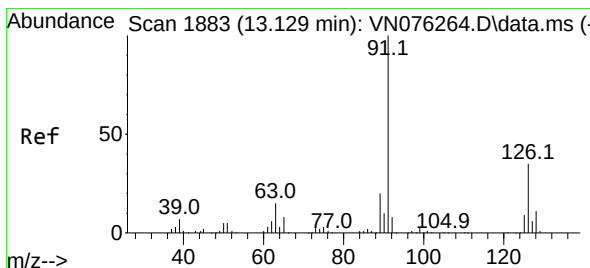
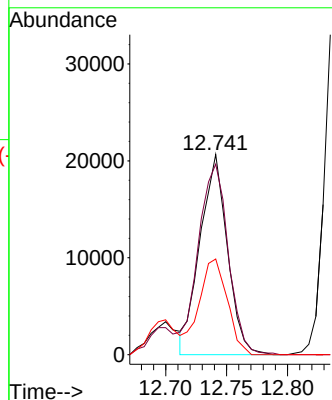
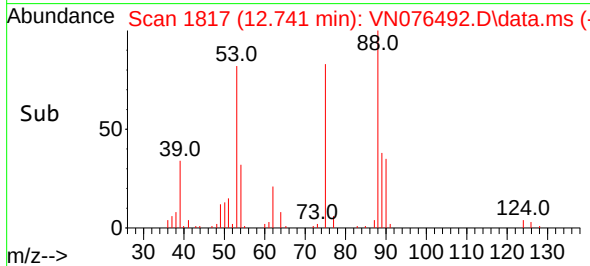
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 75 Resp: 3235
Ion Ratio Lower Upper
75 100
53 105.9 75.8 113.8
89 49.6 37.0 55.6

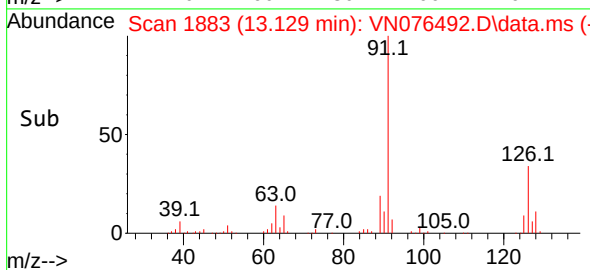
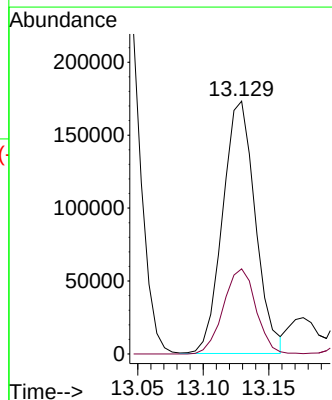
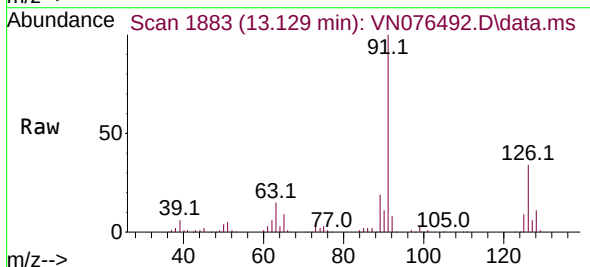
Manual Integrations
APPROVED

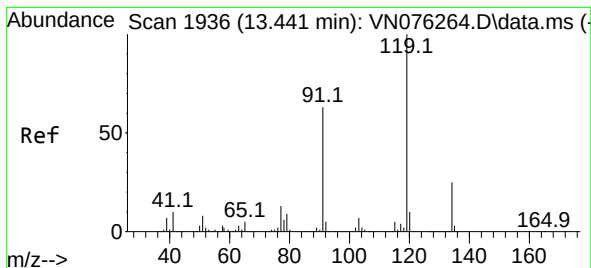
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#82
4-Chlorotoluene
Concen: 20.053 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

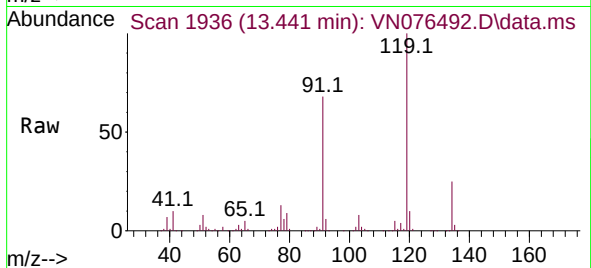
Tgt Ion: 91 Resp: 299610
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.2





#83
tert-Butylbenzene
Concen: 20.461 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

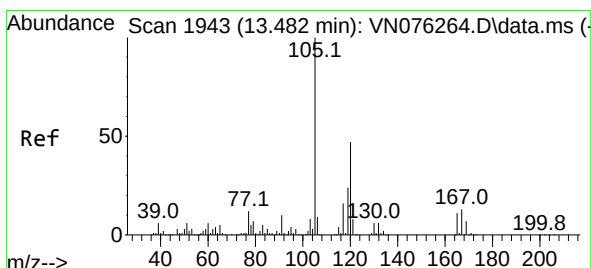
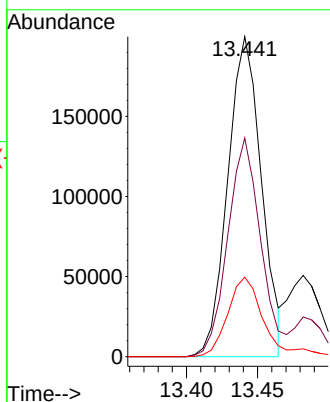
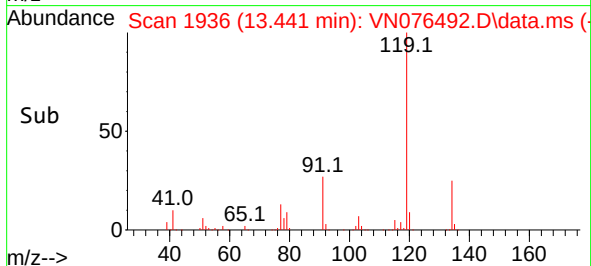
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



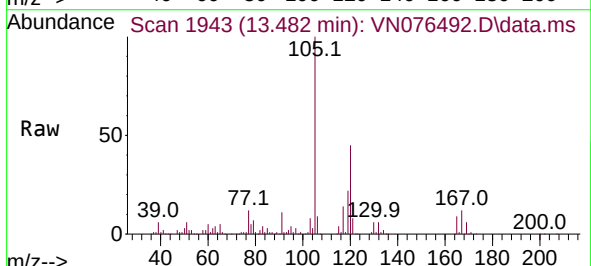
Tgt Ion:119 Resp: 328988
Ion Ratio Lower Upper
119 100
91 67.4 32.2 96.6
134 26.7 13.6 40.8

Manual Integrations
APPROVED

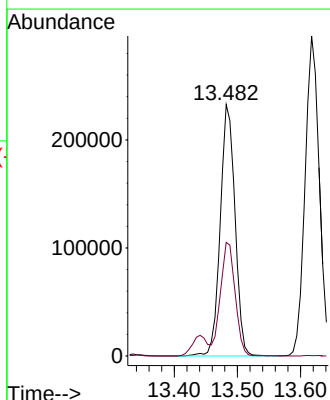
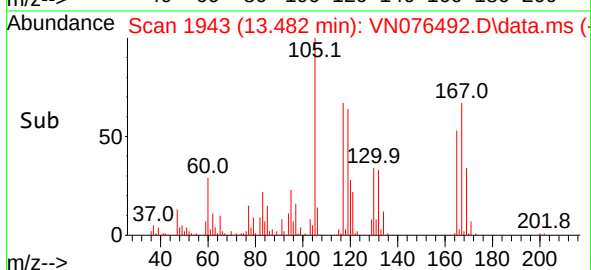
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

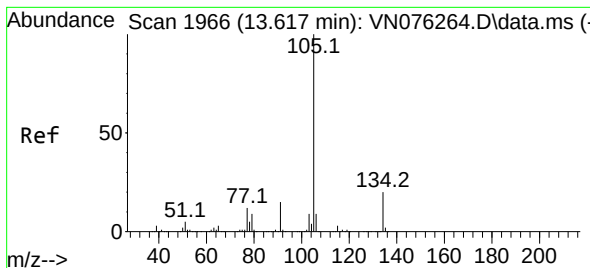


#84
1,2,4-Trimethylbenzene
Concen: 20.806 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17



Tgt Ion:105 Resp: 377153
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.5





#85

sec-Butylbenzene

Concen: 20.794 ug/l

RT: 13.617 min Scan# 1966

Delta R.T. 0.000 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBSD01

Tgt Ion:105 Resp: 463924

Ion Ratio Lower Upper

105 100

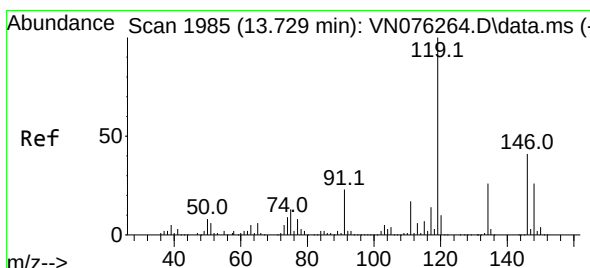
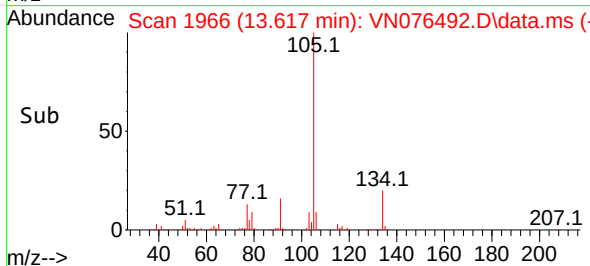
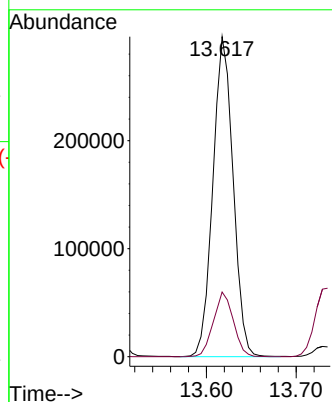
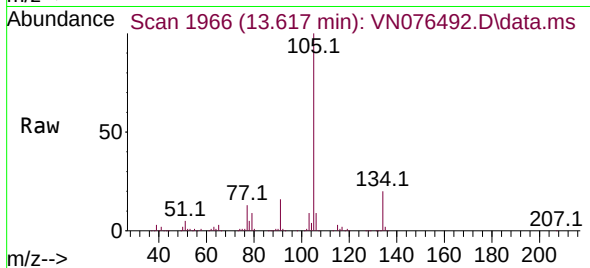
134 19.8 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#86

p-Isopropyltoluene

Concen: 21.144 ug/l

RT: 13.729 min Scan# 1985

Delta R.T. 0.000 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

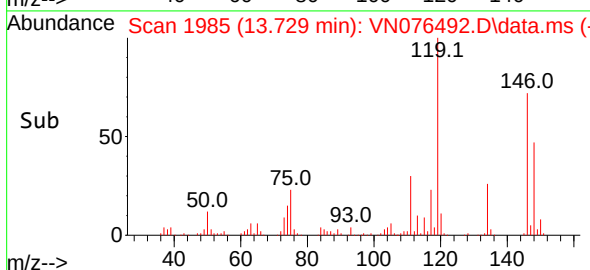
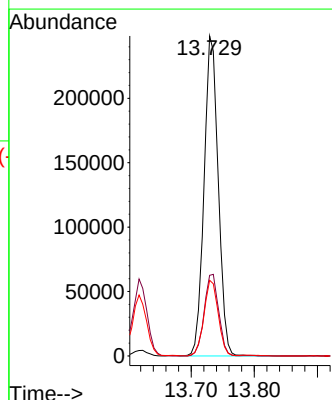
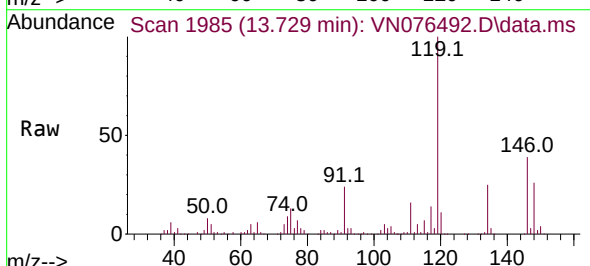
Tgt Ion:119 Resp: 387905

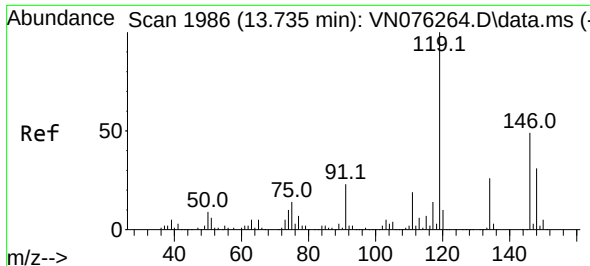
Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.6

91 23.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.976 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBSD01

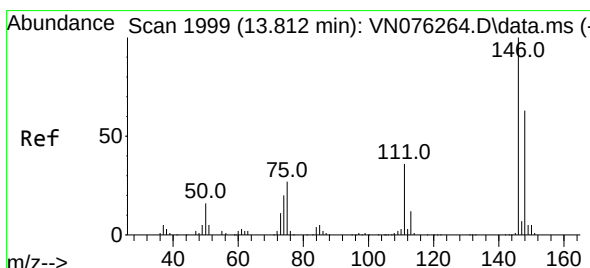
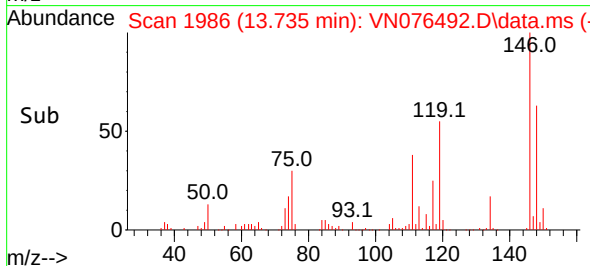
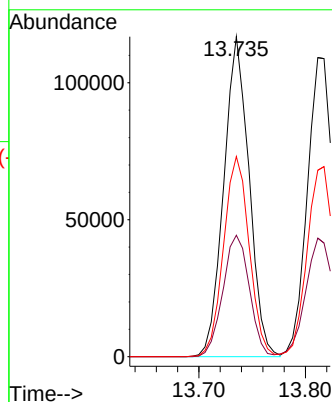
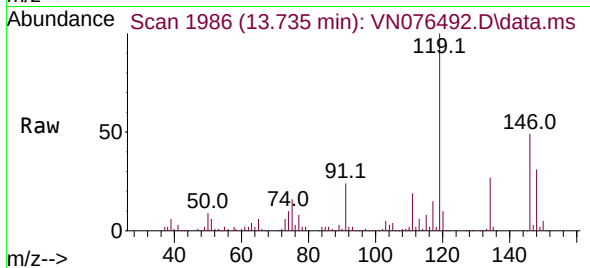
Tgt Ion:146 Resp: 193004
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.9 59.7
 148 63.6 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#88

1,4-Dichlorobenzene

Concen: 19.414 ug/l

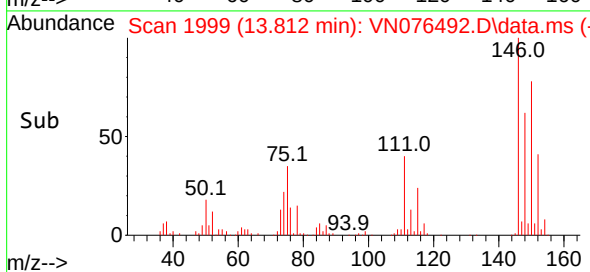
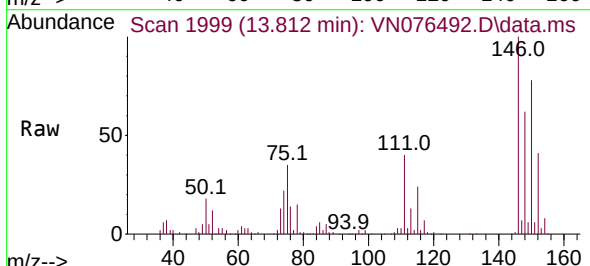
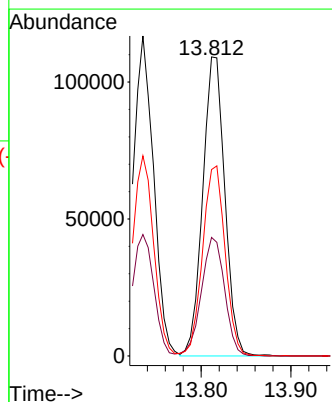
RT: 13.812 min Scan# 1999

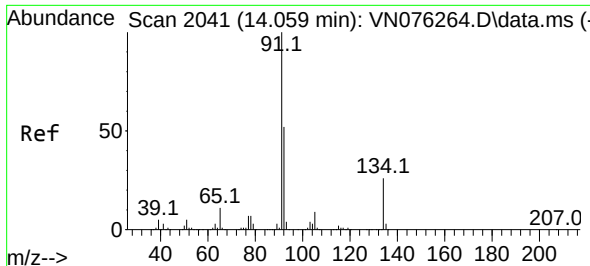
Delta R.T. -0.000 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

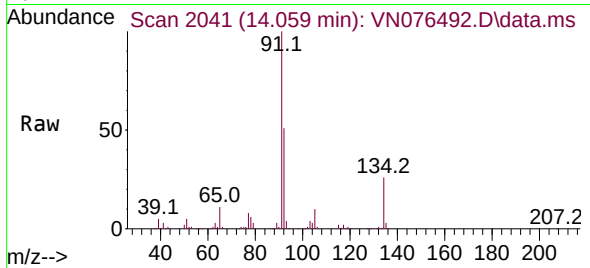
Tgt Ion:146 Resp: 187231
 Ion Ratio Lower Upper
 146 100
 111 41.6 19.1 57.5
 148 64.8 31.9 95.9





#89
n-Butylbenzene
Concen: 20.600 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

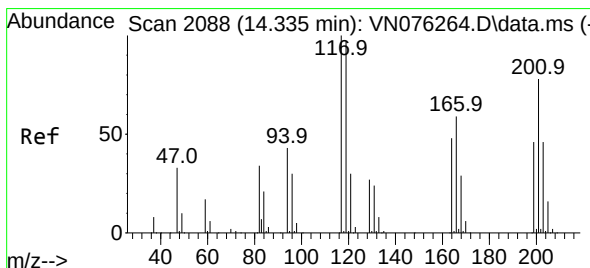
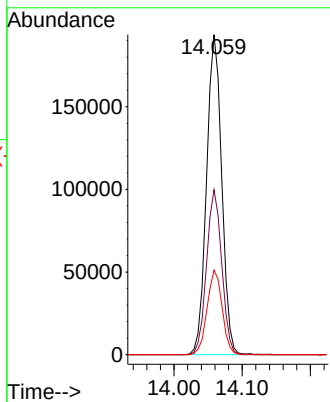
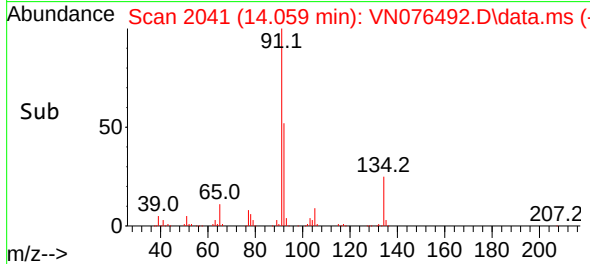
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion: 91 Resp: 300000
Ion Ratio Lower Upper
91 100
92 51.6 26.3 78.9
134 26.1 13.2 39.5

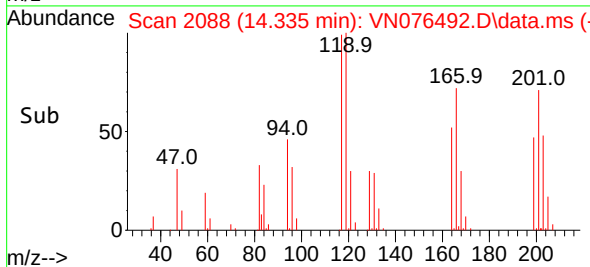
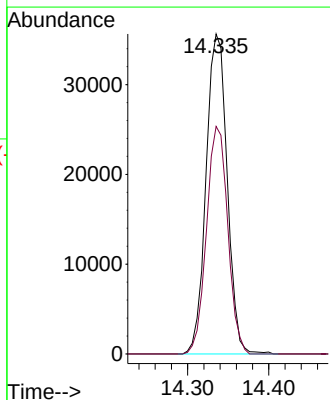
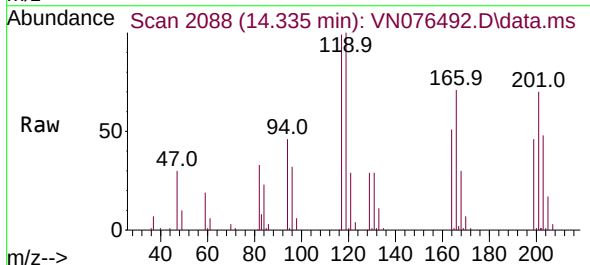
Manual Integrations
APPROVED

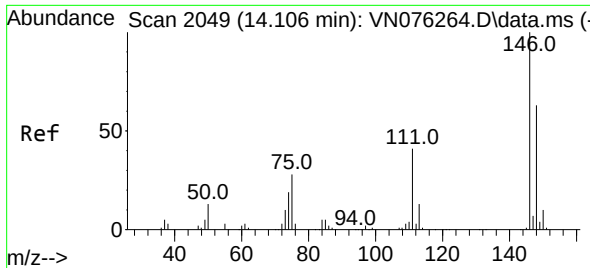
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#90
Hexachloroethane
Concen: 20.314 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

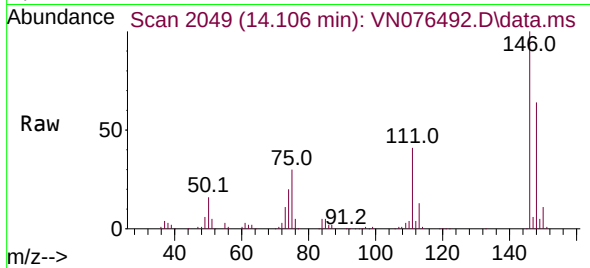
Tgt Ion:117 Resp: 64322
Ion Ratio Lower Upper
117 100
201 71.6 37.3 111.9





#91
1,2-Dichlorobenzene
Concen: 18.770 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

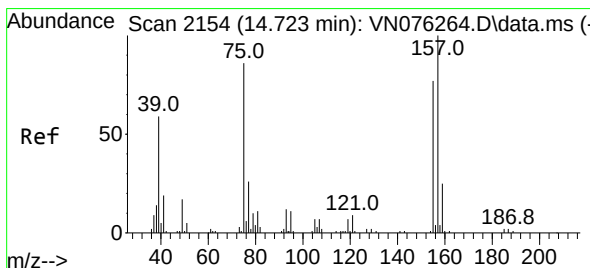
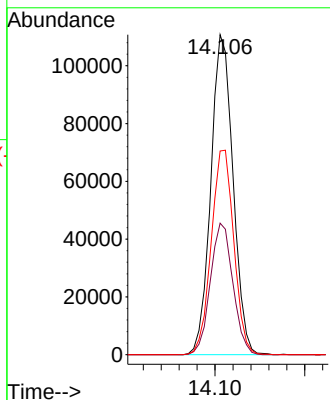
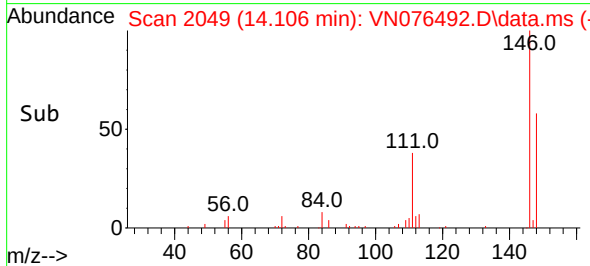
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



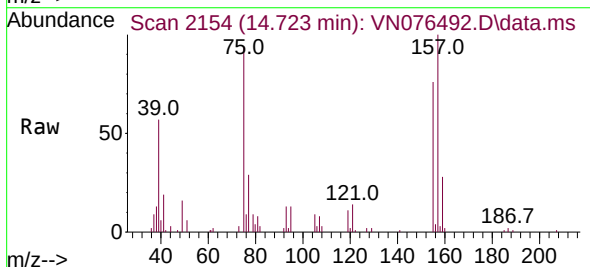
Tgt Ion:146 Resp: 190138
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.8
148 65.2 31.8 95.4

Manual Integrations
APPROVED

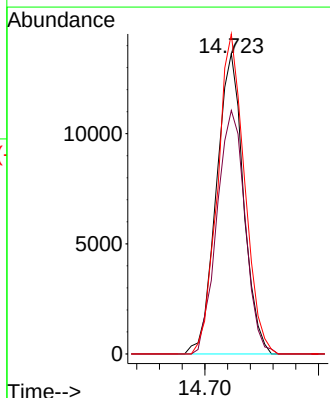
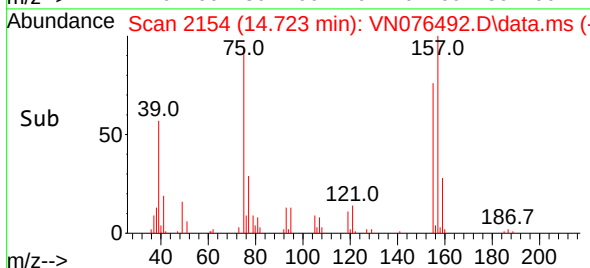
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

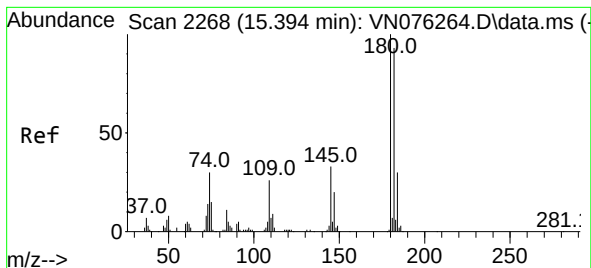


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.869 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17



Tgt Ion: 75 Resp: 22503
Ion Ratio Lower Upper
75 100
155 84.5 45.0 135.0
157 106.5 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 18.406 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBSD01

Tgt Ion:180 Resp: 85950

Ion Ratio Lower Upper

180 100

182 94.7 47.0 141.2

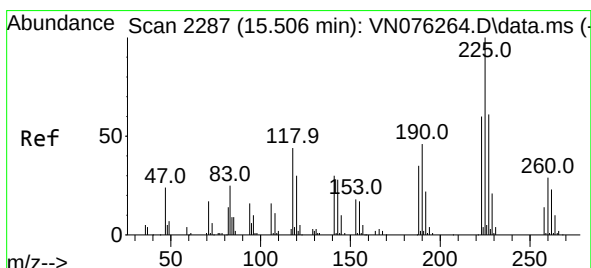
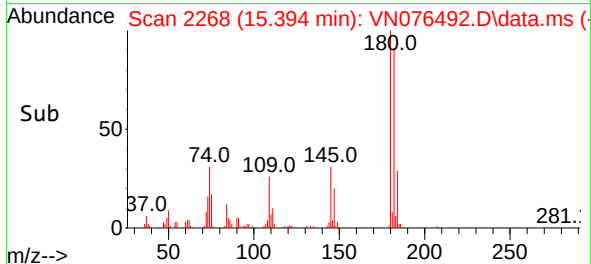
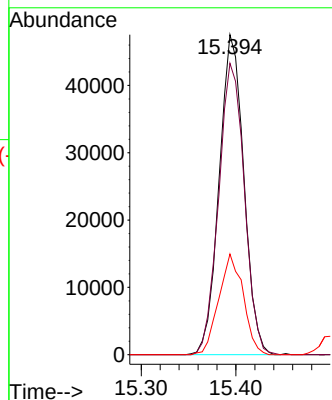
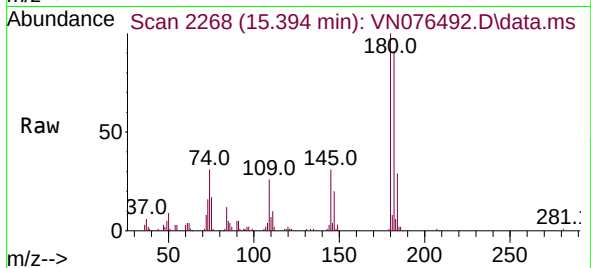
145 31.3 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#94

Hexachlorobutadiene

Concen: 18.583 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN076492.D

Acq: 01 Feb 2023 12:17

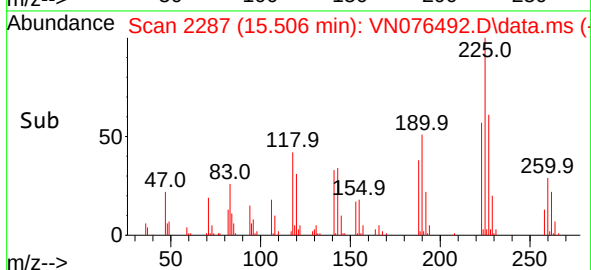
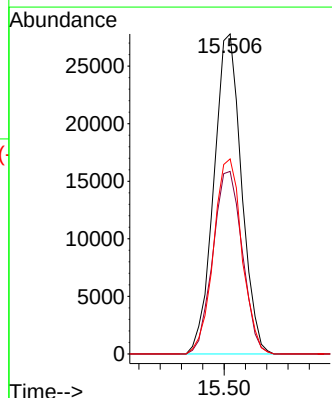
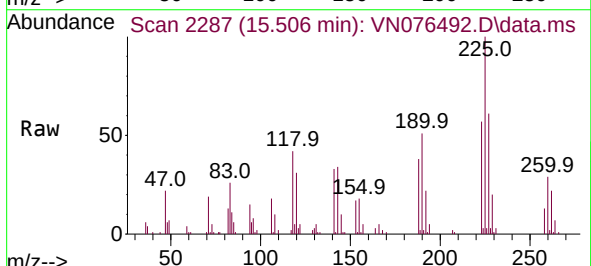
Tgt Ion:225 Resp: 49955

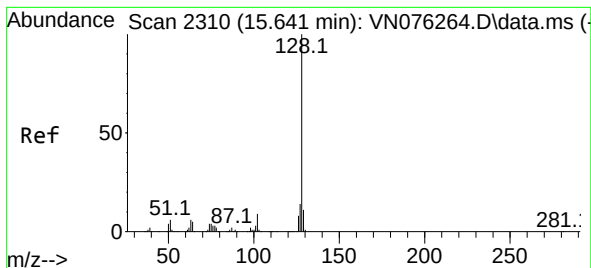
Ion Ratio Lower Upper

225 100

223 60.6 30.8 92.3

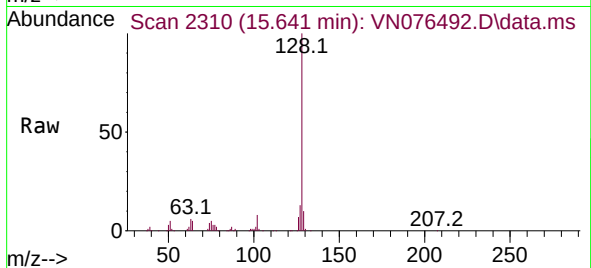
227 62.5 30.9 92.8





#95
Naphthalene
Concen: 18.943 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

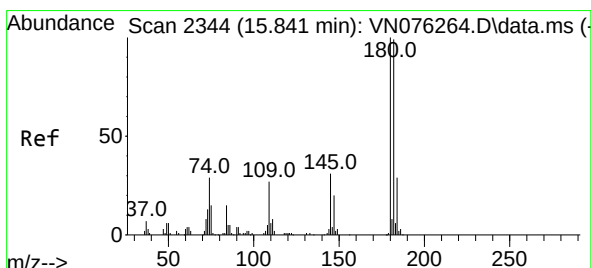
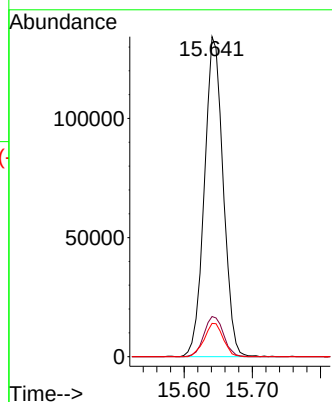
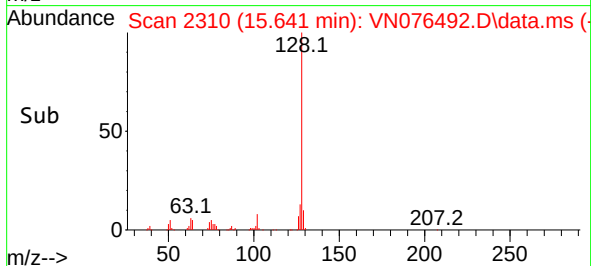
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBSD01



Tgt Ion:128 Resp: 257359
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.542 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076492.D
Acq: 01 Feb 2023 12:17

Tgt Ion:180 Resp: 83047
Ion Ratio Lower Upper
180 100
182 97.1 47.5 142.5
145 34.3 15.9 47.6

