

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020123\
 Data File : VN076495.D
 Acq On : 01 Feb 2023 13:38
 Operator : JC\MD
 Sample : VN0201MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201MBS01

Manual Integrations
 APPROVED

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

Quant Time: Feb 01 23:51:02 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	8.235	168	461563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	740158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	640776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	304530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	278387	53.867	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.740%			
35) Dibromofluoromethane	8.171	113	242010	52.270	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.540%			
50) Toluene-d8	10.571	98	883891	51.692	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.380%			
62) 4-Bromofluorobenzene	12.853	95	312302	55.947	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	82138	17.366	ug/l	96
3) Chloromethane	2.377	50	103266	21.087	ug/l	98
4) Vinyl Chloride	2.530	62	108169	18.014	ug/l	99
5) Bromomethane	2.971	94	76673	15.592	ug/l	98
6) Chloroethane	3.130	64	65838	14.622	ug/l	90
7) Trichlorofluoromethane	3.512	101	153252	18.551	ug/l	96
8) Diethyl Ether	3.977	74	52165	18.826	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.394	101	86663	18.531	ug/l	97
10) Methyl Iodide	4.606	142	121207	16.967	ug/l	96
11) Tert butyl alcohol	5.536	59	62159	89.921	ug/l	100
12) 1,1-Dichloroethene	4.353	96	75226	17.016	ug/l	91
13) Acrolein	4.194	56	67217	81.309	ug/l	95
14) Allyl chloride	5.041	41	104589	20.301	ug/l	90
15) Acrylonitrile	5.730	53	182894	92.976	ug/l	99
16) Acetone	4.441	43	183493	110.716	ug/l	96
17) Carbon Disulfide	4.730	76	152090	13.817	ug/l	98
18) Methyl Acetate	5.041	43	106163	18.908	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	275645	19.152	ug/l	99
20) Methylene Chloride	5.289	84	89766	17.925	ug/l	96
21) trans-1,2-Dichloroethene	5.800	96	79522	16.604	ug/l	94
22) Diisopropyl ether	6.683	45	237623	19.558	ug/l	97
23) Vinyl Acetate	6.618	43	737802	93.962	ug/l	100
24) 1,1-Dichloroethane	6.583	63	150717	18.610	ug/l	97
25) 2-Butanone	7.494	43	237656	93.924	ug/l	94
26) 2,2-Dichloropropane	7.500	77	133827	19.606	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	99277	17.773	ug/l	96
28) Bromochloromethane	7.824	49	68197	20.776	ug/l	99
29) Tetrahydrofuran	7.847	42	146280	93.669	ug/l	99
30) Chloroform	7.971	83	172123	19.208	ug/l	99
31) Cyclohexane	8.265	56	129874	16.359	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	155926	19.059	ug/l	91
36) 1,1-Dichloropropene	8.377	75	116044	17.638	ug/l	99
37) Ethyl Acetate	7.571	43	95684	18.155	ug/l	99
38) Carbon Tetrachloride	8.365	117	133877	18.247	ug/l	99
39) Methylcyclohexane	9.606	83	138502	17.239	ug/l	99
40) Benzene	8.612	78	349911	17.787	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	50803	18.387	ug/l	95
42) 1,2-Dichloroethane	8.677	62	131173	19.488	ug/l	99
43) Isopropyl Acetate	8.694	43	163825	19.083	ug/l	99
44) Trichloroethene	9.359	130	94197	16.930	ug/l	100
45) 1,2-Dichloropropane	9.629	63	85543	18.162	ug/l	98
46) Dibromomethane	9.712	93	64990	18.275	ug/l	97
47) Bromodichloromethane	9.894	83	134605	19.516	ug/l	97
48) Methyl methacrylate	9.682	41	75511	18.580	ug/l	97
49) 1,4-Dioxane	9.694	88	31834	371.217	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	489854	97.202	ug/l	99
52) Toluene	10.635	92	235919	17.933	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	129218	19.653	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	139977	18.505	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	93971	18.687	ug/l	98
56) Ethyl methacrylate	10.876	69	133087	20.500	ug/l	97
57) 1,3-Dichloropropane	11.165	76	154599	18.918	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	182787	83.401	ug/l	100
59) 2-Hexanone	11.200	43	354726	97.133	ug/l	100
60) Dibromochloromethane	11.359	129	101692	19.211	ug/l	100
61) 1,2-Dibromoethane	11.470	107	93488	18.625	ug/l	99
64) Tetrachloroethene	11.106	164	96913	16.771	ug/l	98
65) Chlorobenzene	11.894	112	253178	18.691	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	100428	19.927	ug/l	99
67) Ethyl Benzene	11.965	91	456752	19.703	ug/l	99
68) m/p-Xylenes	12.070	106	358860	38.605	ug/l	98
69) o-Xylene	12.400	106	178047	19.504	ug/l	96
70) Styrene	12.412	104	287798	19.745	ug/l	98
71) Bromoform	12.582	173	70396	19.342	ug/l #	100
73) Isopropylbenzene	12.700	105	469594	19.933	ug/l	100
74) N-amyl acetate	12.500	43	136001	20.069	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	132068	19.501	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	119426m	20.977	ug/l	
77) Bromobenzene	12.982	156	108649	19.382	ug/l	94
78) n-propylbenzene	13.035	91	526971	19.824	ug/l	99
79) 2-Chlorotoluene	13.129	91	322377	19.764	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	401561	20.346	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	33206	18.142	ug/l	89
82) 4-Chlorotoluene	13.129	91	322377	19.764	ug/l	98
83) tert-Butylbenzene	13.441	119	356650	20.318	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	399770	20.200	ug/l	99
85) sec-Butylbenzene	13.617	105	491824	20.192	ug/l	99
86) p-Isopropyltoluene	13.729	119	414206	20.680	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	202447	18.232	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	195914	18.611	ug/l	98
89) n-Butylbenzene	14.059	91	314521	19.781	ug/l	99
90) Hexachloroethane	14.335	117	67797	19.612	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	198865	17.981	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	22302	18.944	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	87014	17.163	ug/l	98
94) Hexachlorobutadiene	15.500	225	49344	16.813	ug/l	99
95) Naphthalene	15.641	128	255348	17.383	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	83761	17.218	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

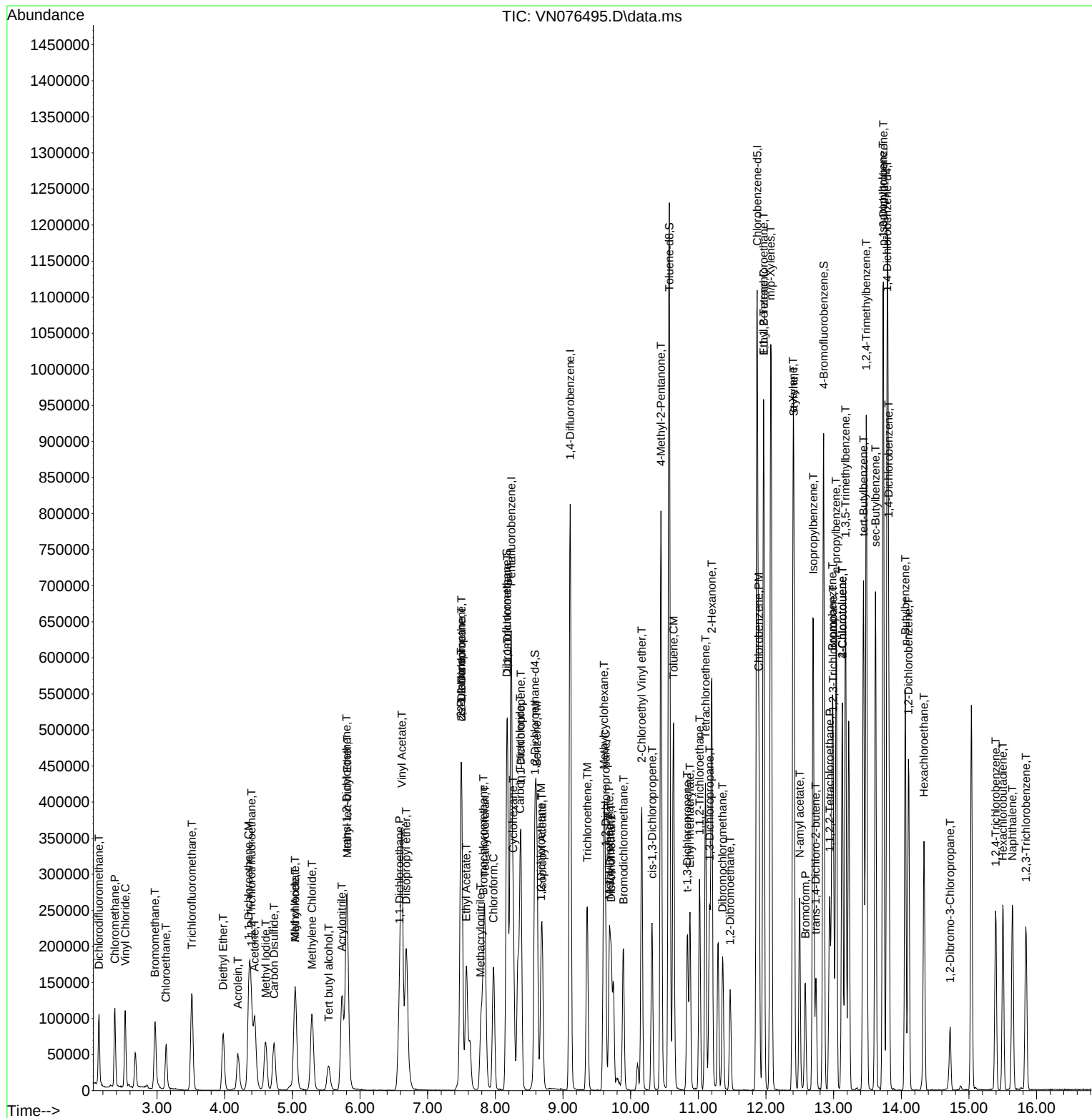
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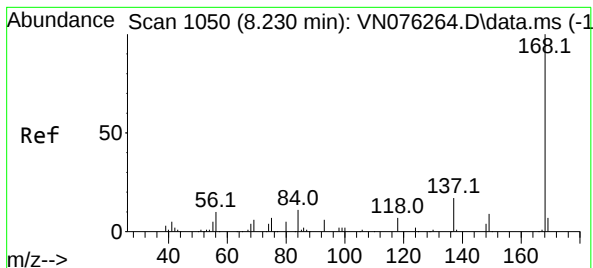
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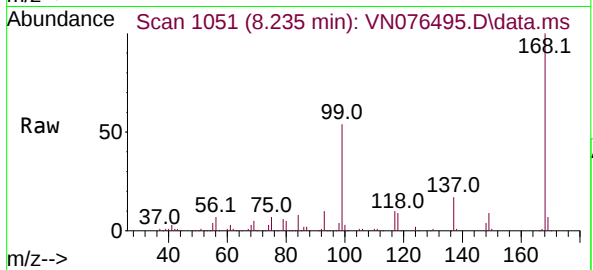
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN076495.D
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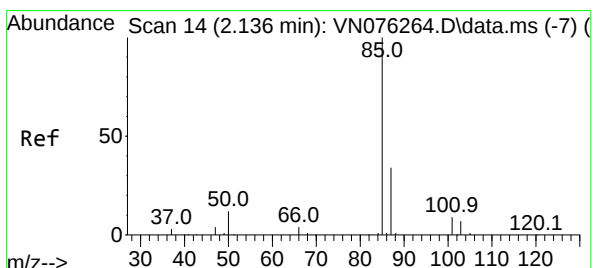
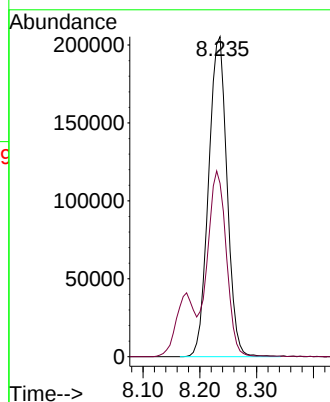
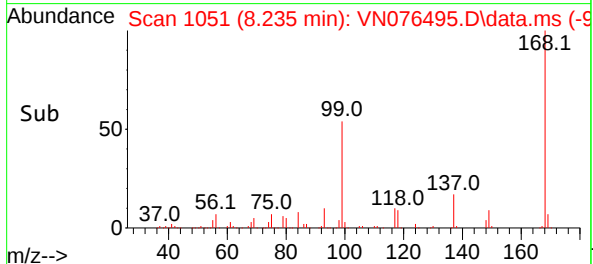
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01



Tgt Ion:168 Resp: 46156
Ion Ratio Lower Upper
168 100
99 53.9 41.6 62.4

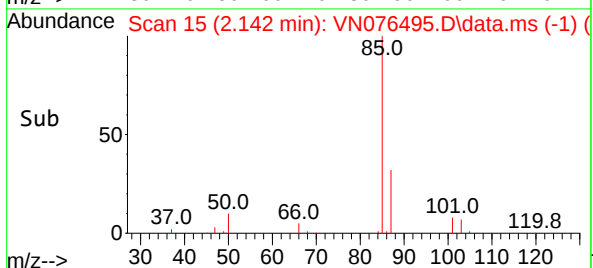
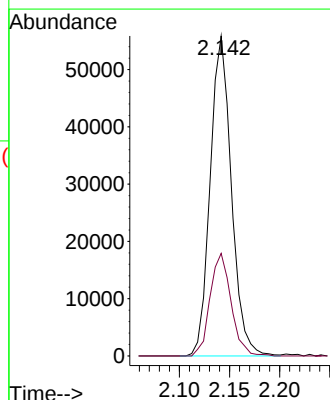
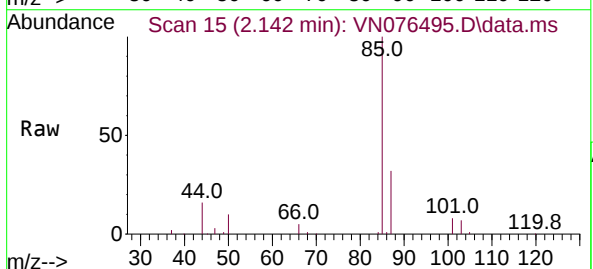
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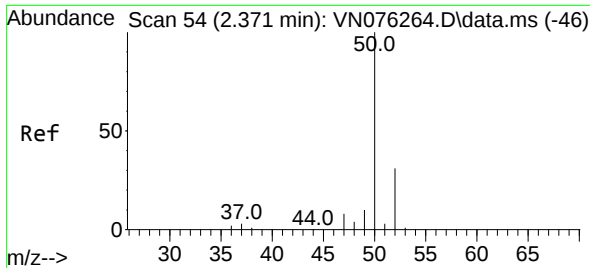
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#2
Dichlorodifluoromethane
Concen: 17.366 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

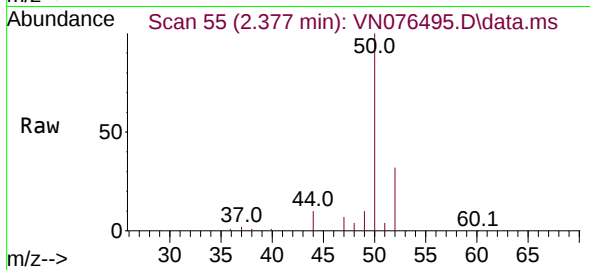
Tgt Ion: 85 Resp: 82138
Ion Ratio Lower Upper
85 100
87 32.1 17.1 51.2





#3
Chloromethane
Concen: 21.087 ug/l
RT: 2.377 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

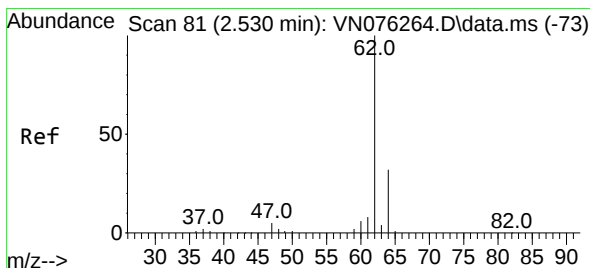
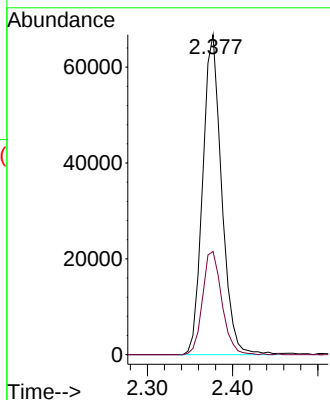
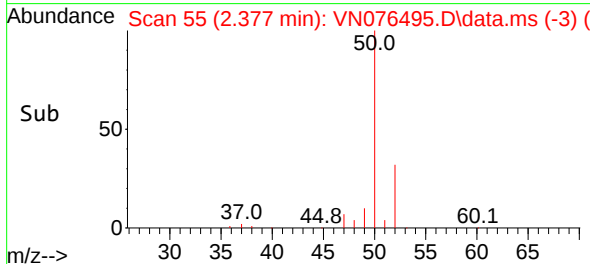
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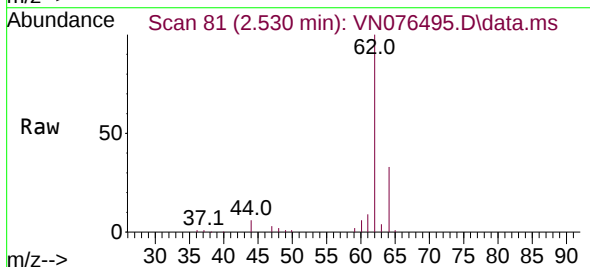
Tgt Ion: 50 Resp: 103260
Ion Ratio Lower Upper
50 100
52 32.3 24.8 37.2

Manual Integrations
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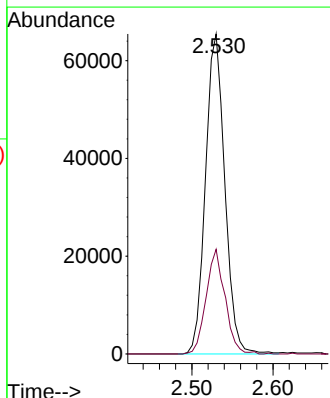
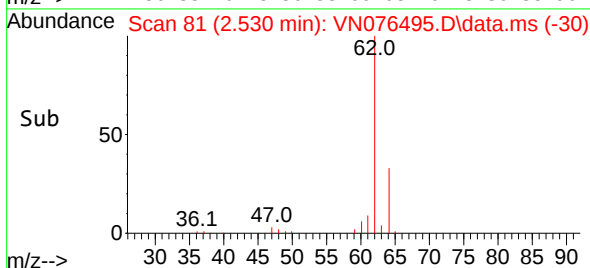
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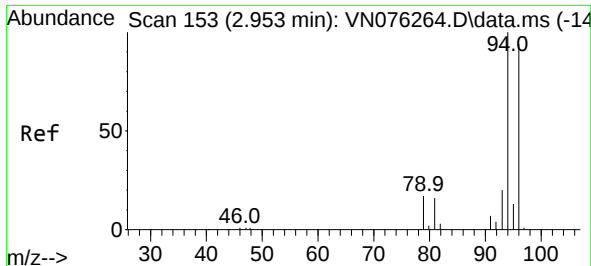


#4
Vinyl Chloride
Concen: 18.014 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38



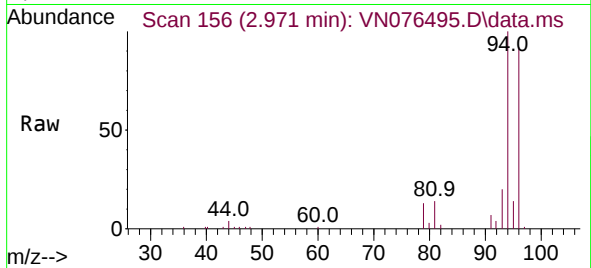
Tgt Ion: 62 Resp: 108169
Ion Ratio Lower Upper
62 100
64 32.7 25.8 38.6





#5
Bromomethane
Concen: 15.592 ug/l
RT: 2.971 min Scan# 156
Delta R.T. 0.018 min
Lab File: VN076495.D
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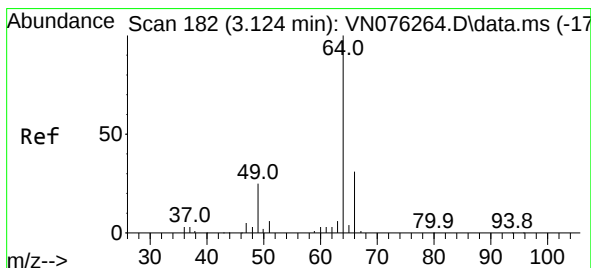
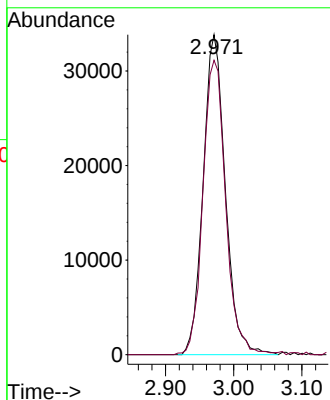
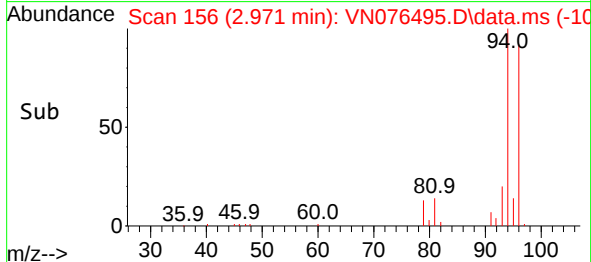
Instrument :
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Tgt Ion: 94 Resp: 7667
Ion Ratio Lower Upper
94 100
96 91.5 75.1 112.7

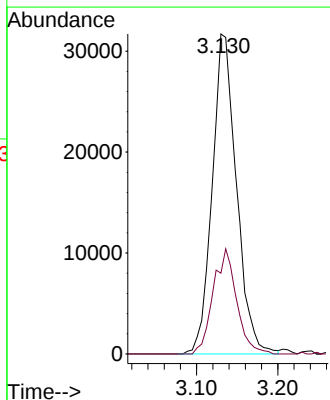
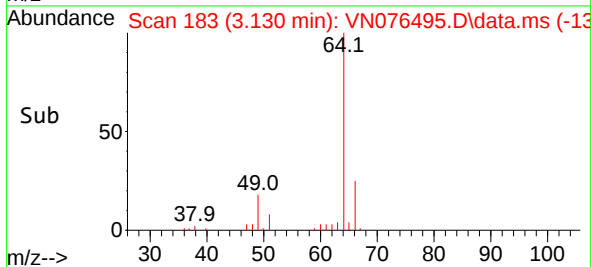
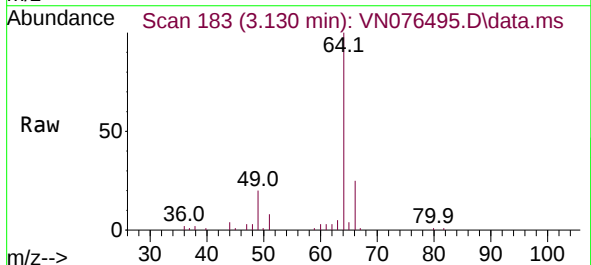
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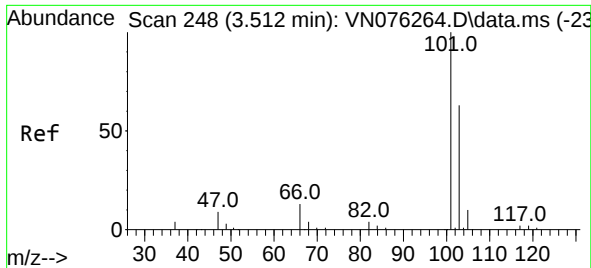
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#6
Chloroethane
Concen: 14.622 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Tgt Ion: 64 Resp: 65838
Ion Ratio Lower Upper
64 100
66 25.3 24.8 37.2





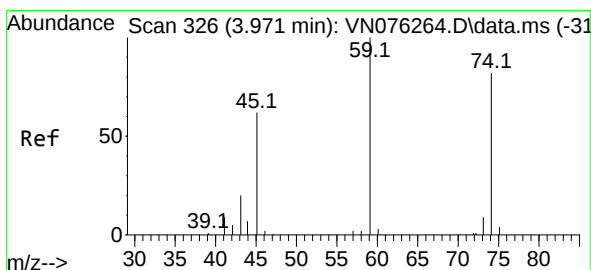
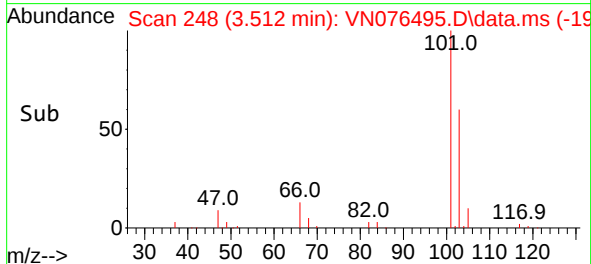
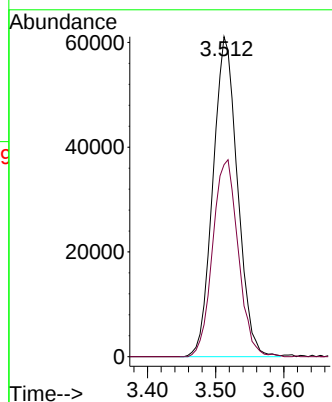
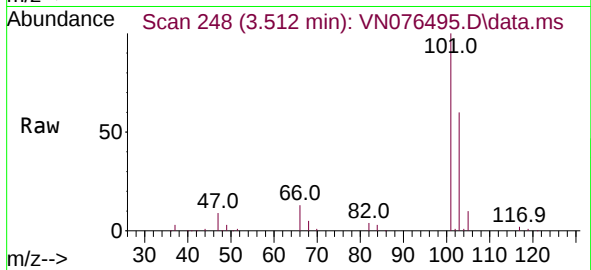
#7
Trichlorofluoromethane
Concen: 18.551 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Instrument :
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Tgt Ion:101 Resp: 153252
Ion Ratio Lower Upper
101 100
103 60.0 50.2 75.4

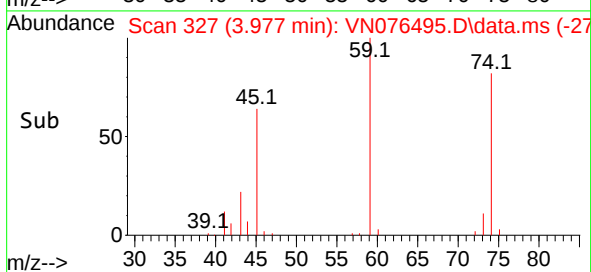
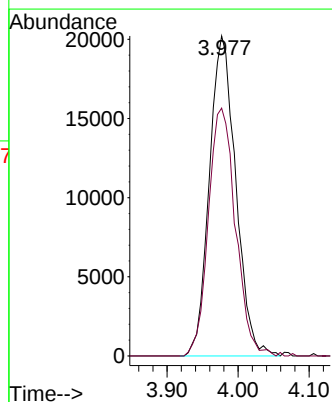
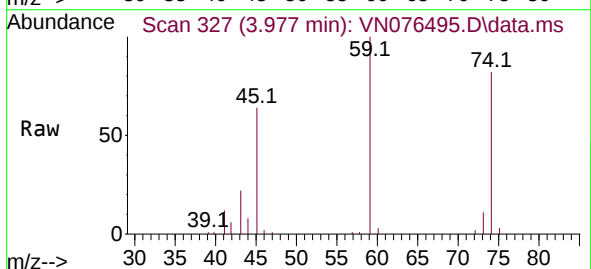
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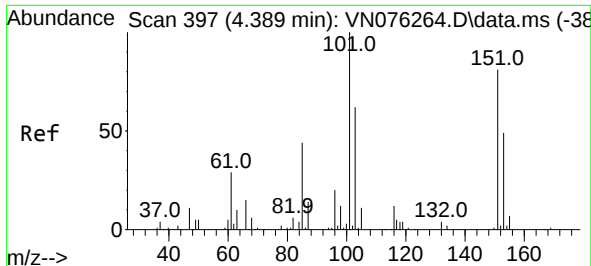
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#8
Diethyl Ether
Concen: 18.826 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Tgt Ion: 74 Resp: 52165
Ion Ratio Lower Upper
74 100
45 79.5 37.8 113.3





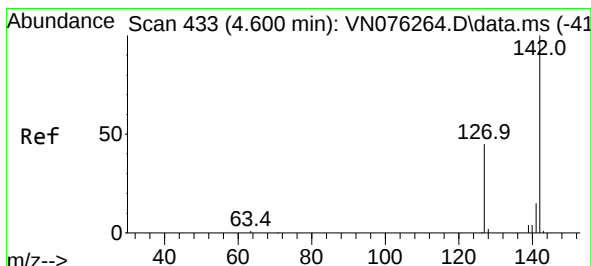
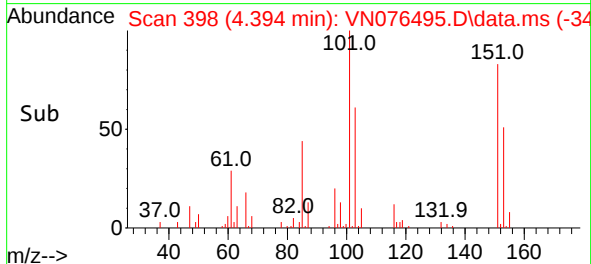
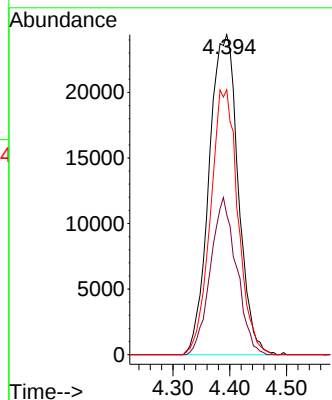
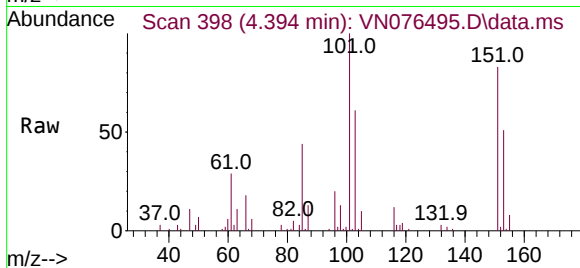
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.531 ug/l
RT: 4.394 min Scan# 398
Delta R.T. 0.005 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01

Tgt Ion:101 Resp: 8666
Ion Ratio Lower Upper
101 100
85 44.0 35.5 53.3
151 78.3 65.5 98.3

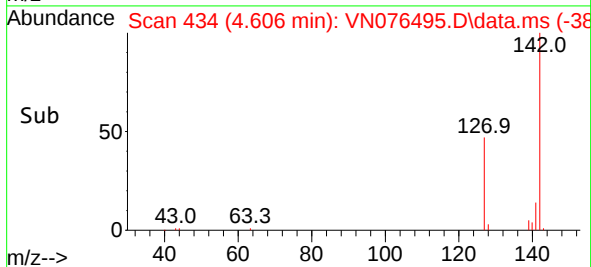
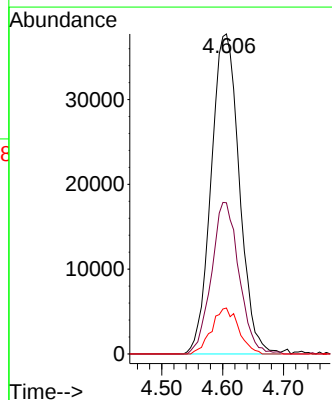
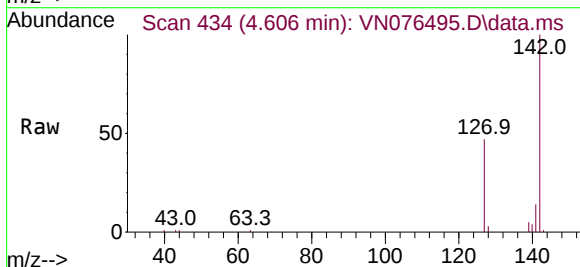
Manual Integrations
APPROVED

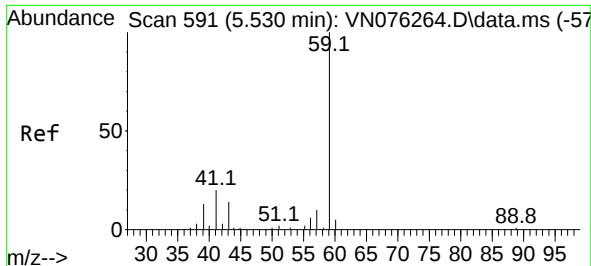
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#10
Methyl Iodide
Concen: 16.967 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

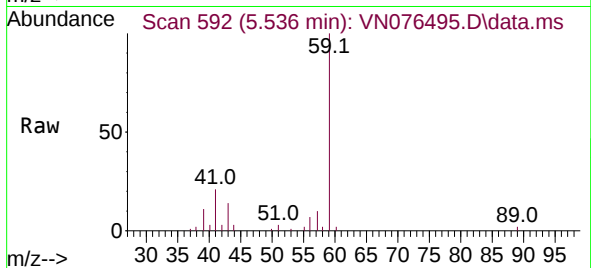
Tgt Ion:142 Resp: 121207
Ion Ratio Lower Upper
142 100
127 46.4 35.0 52.4
141 13.8 11.5 17.3





#11
Tert butyl alcohol
Concen: 89.921 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

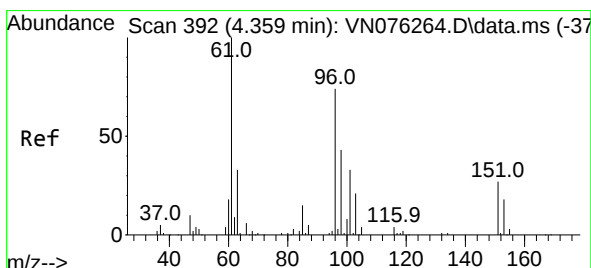
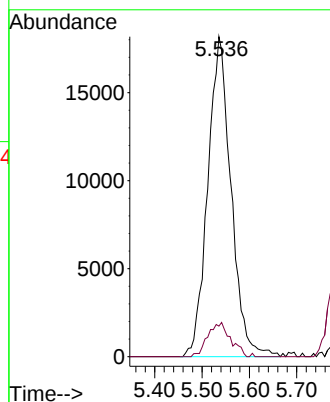
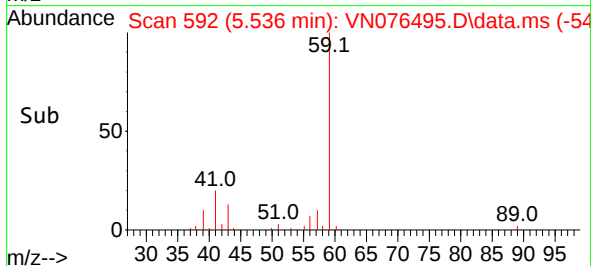
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01



Tgt Ion: 59 Resp: 62159
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7

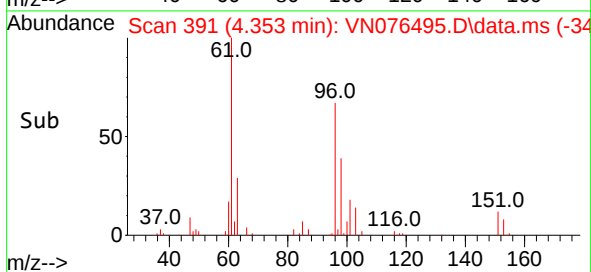
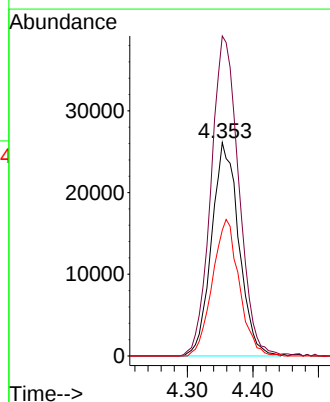
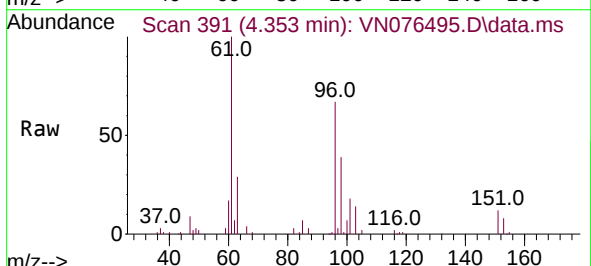
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 17.016 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Tgt Ion: 96 Resp: 75226
Ion Ratio Lower Upper
96 100
61 149.9 108.2 162.4
98 58.9 47.0 70.6





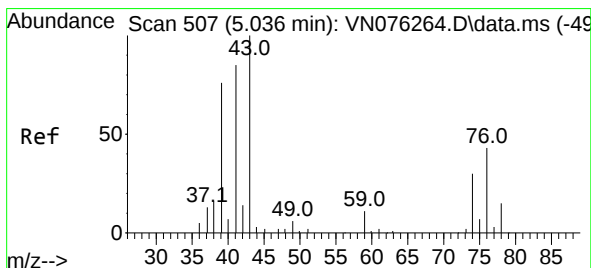
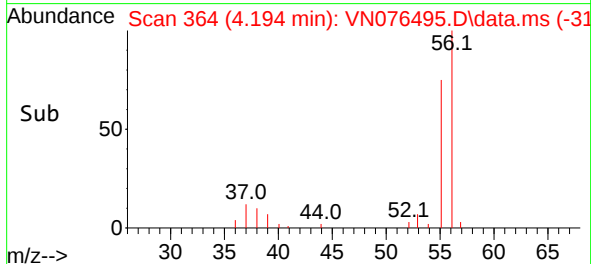
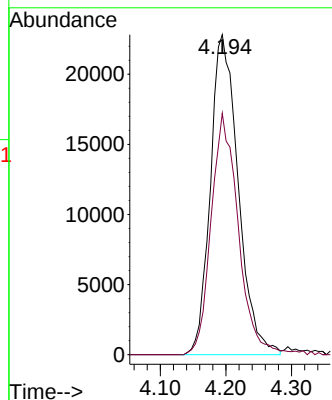
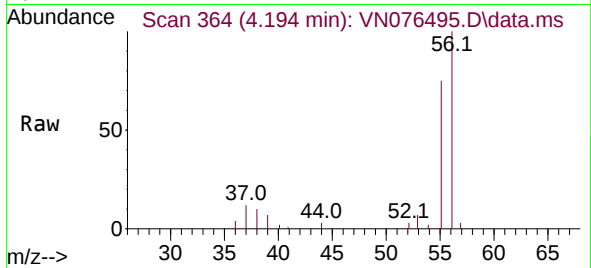
#13
Acrolein
Concen: 81.309 ug/l
RT: 4.194 min Scan# 30
Delta R.T. 0.005 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01

Tgt Ion: 56 Resp: 6721
Ion Ratio Lower Upper
56 100
55 73.4 55.8 83.6

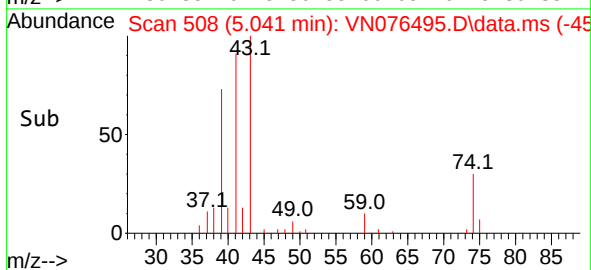
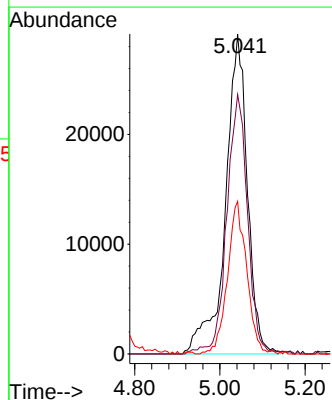
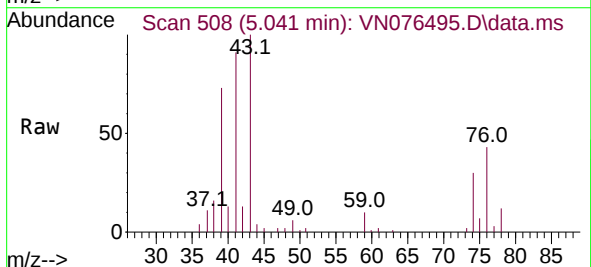
Manual Integrations
APPROVED

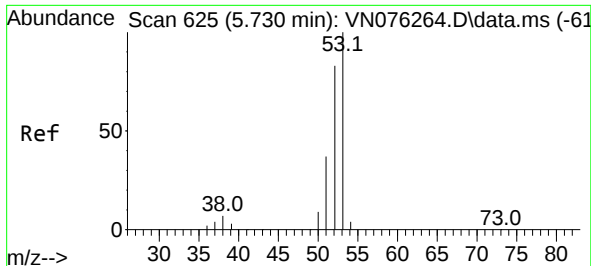
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#14
Allyl chloride
Concen: 20.301 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.005 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

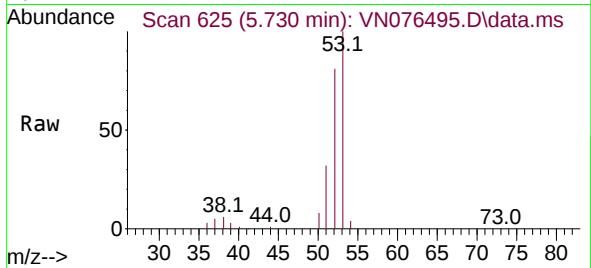
Tgt Ion: 41 Resp: 104589
Ion Ratio Lower Upper
41 100
39 76.4 67.4 101.0
76 41.5 39.8 59.8





#15
Acrylonitrile
Concen: 92.976 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

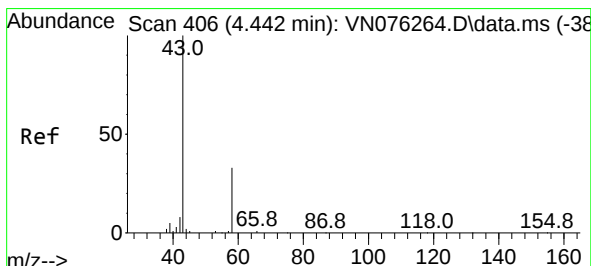
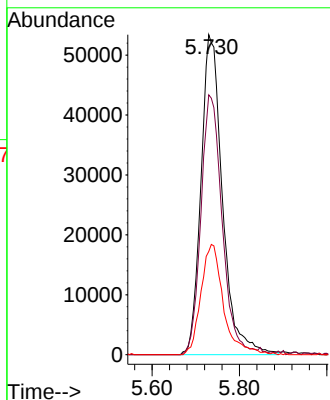
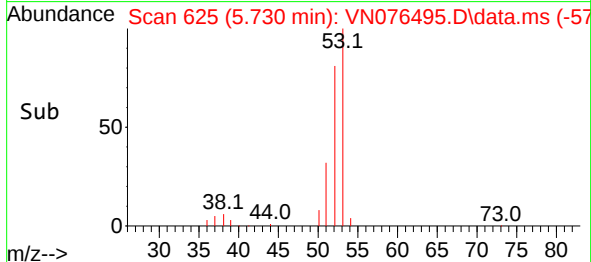
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01



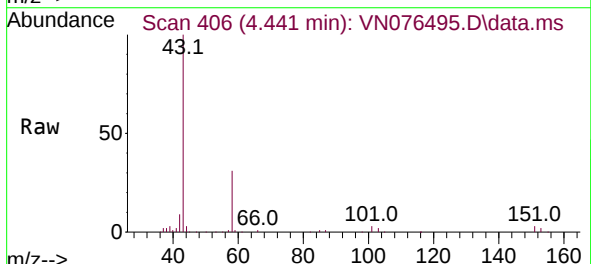
Tgt Ion: 53 Resp: 182894
Ion Ratio Lower Upper
53 100
52 80.0 64.7 97.1
51 36.1 29.2 43.8

Manual Integrations
APPROVED

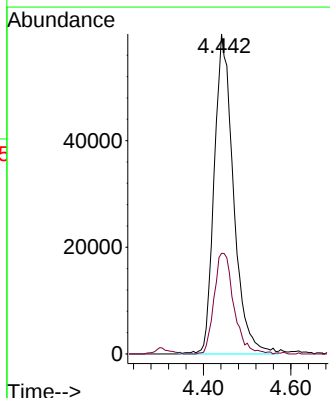
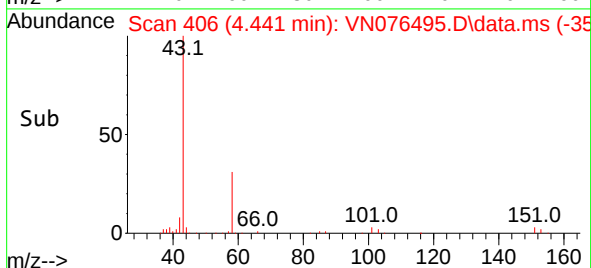
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

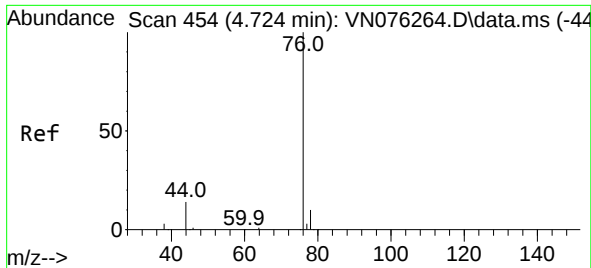


#16
Acetone
Concen: 110.716 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.001 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38



Tgt Ion: 43 Resp: 183493
Ion Ratio Lower Upper
43 100
58 31.1 26.7 40.1





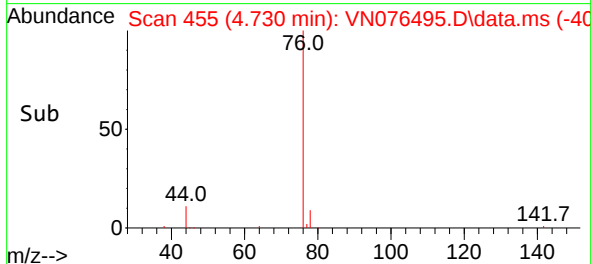
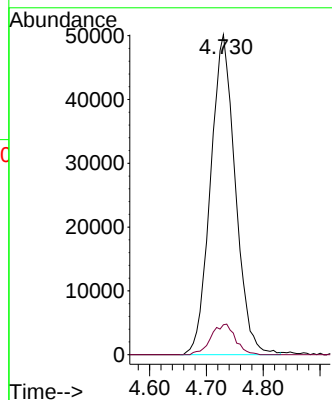
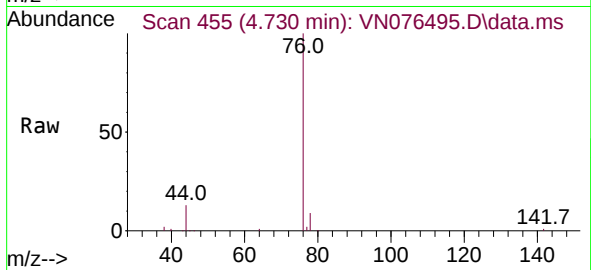
#17
Carbon Disulfide
Concen: 13.817 ug/l
RT: 4.730 min Scan# 455
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01

Tgt Ion: 76 Resp: 152090
Ion Ratio Lower Upper
76 100
78 9.3 8.0 12.0

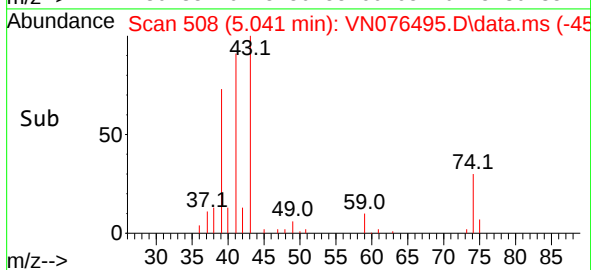
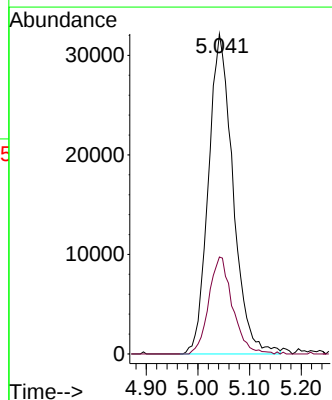
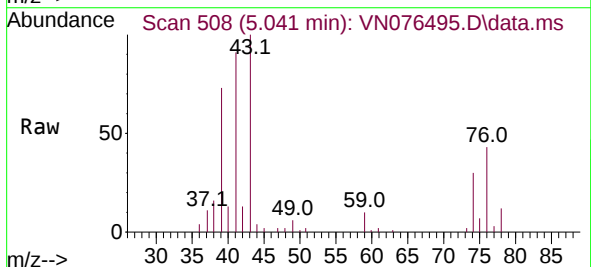
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 18.908 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.005 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Tgt Ion: 43 Resp: 106163
Ion Ratio Lower Upper
43 100
74 29.2 23.3 34.9





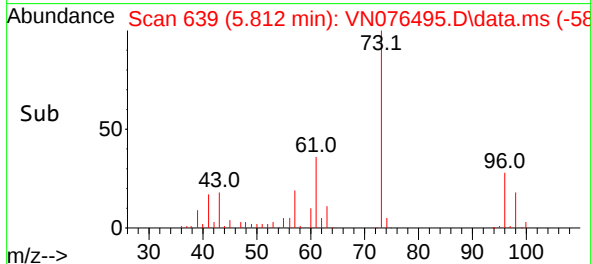
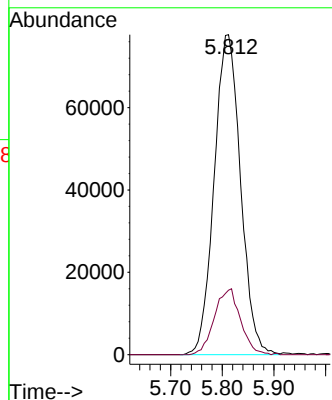
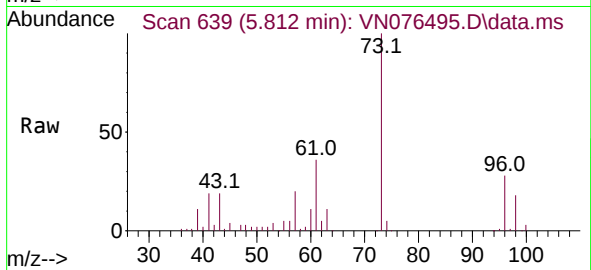
#19
Methyl tert-butyl Ether
Concen: 19.152 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01

Tgt Ion: 73 Resp: 27564
Ion Ratio Lower Upper
73 100
57 20.2 15.9 23.9

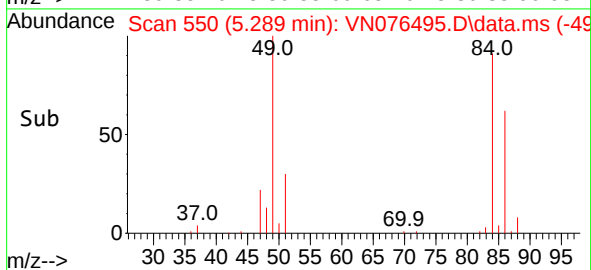
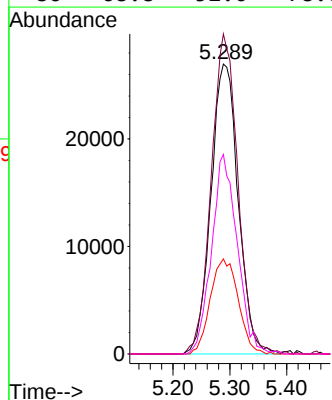
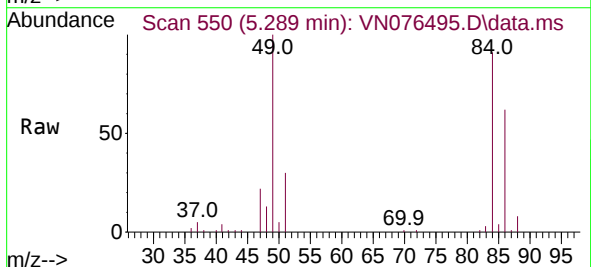
Manual Integrations
APPROVED

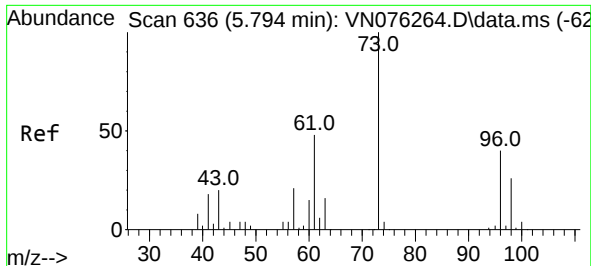
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#20
Methylene Chloride
Concen: 17.925 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

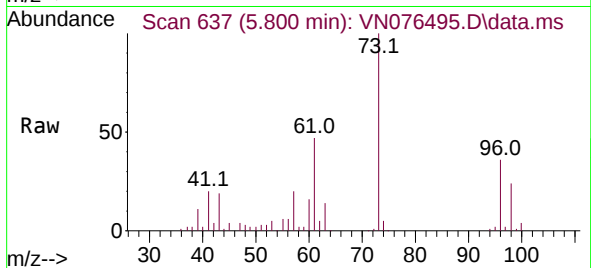
Tgt Ion: 84 Resp: 89766
Ion Ratio Lower Upper
84 100
49 110.4 84.5 126.7
51 32.8 26.0 39.0
86 68.8 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 16.604 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

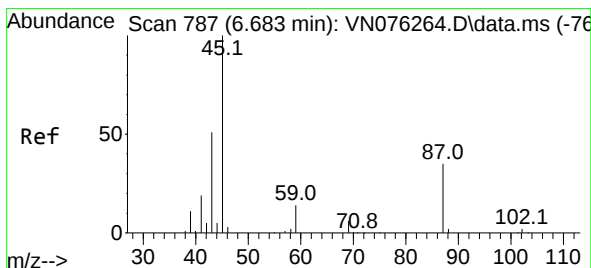
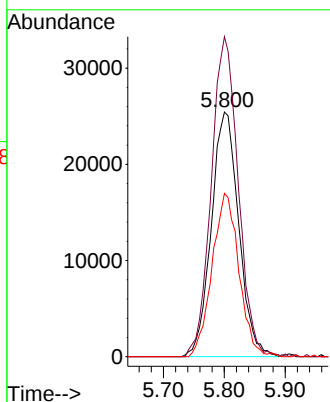
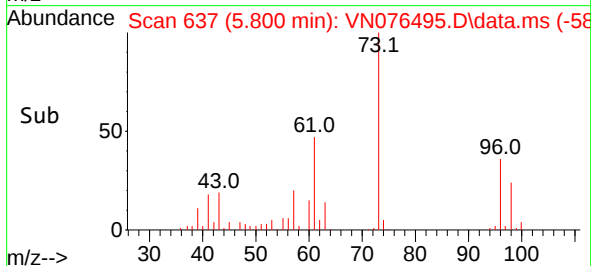
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01



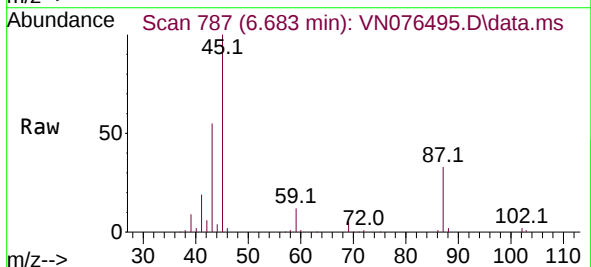
Tgt Ion: 96 Resp: 7952
Ion Ratio Lower Upper
96 100
61 130.8 97.0 145.4
98 66.8 51.9 77.9

Manual Integrations
APPROVED

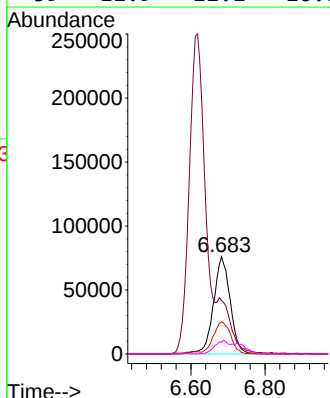
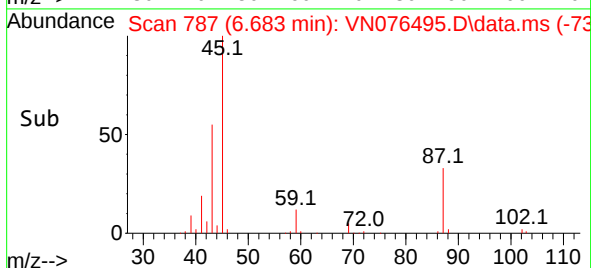
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#22
Diisopropyl ether
Concen: 19.558 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38



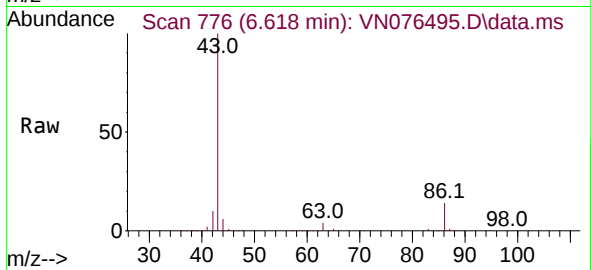
Tgt Ion: 45 Resp: 237623
Ion Ratio Lower Upper
45 100
43 54.5 44.4 66.6
87 33.1 28.4 42.6
59 11.9 11.1 16.7





#23
 Vinyl Acetate
 Concen: 93.962 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN076495.D
 Acq: 01 Feb 2023 13:38

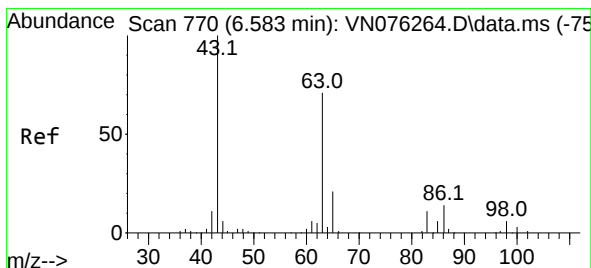
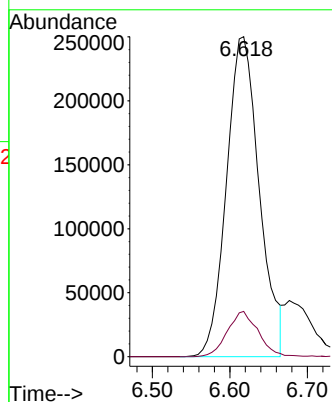
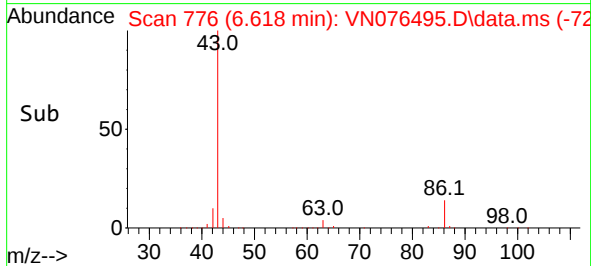
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201MBSD01



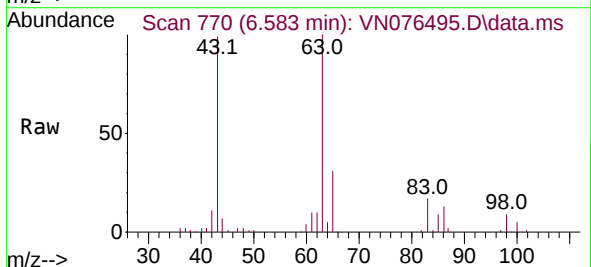
Tgt Ion: 43 Resp: 73780
 Ion Ratio Lower Upper
 43 100
 86 14.1 11.2 16.8

Manual Integrations
 APPROVED

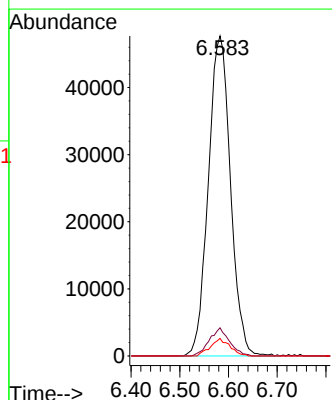
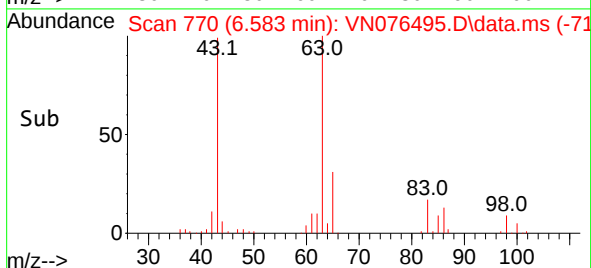
Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023

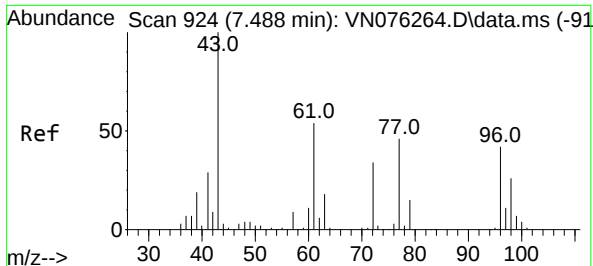


#24
 1,1-Dichloroethane
 Concen: 18.610 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076495.D
 Acq: 01 Feb 2023 13:38



Tgt Ion: 63 Resp: 150717
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.9 11.7
 100 5.5 2.2 6.6





#25

2-Butanone

Concen: 93.924 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076495.D

Acq: 01 Feb 2023 13:38

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBSD01

Tgt Ion: 43 Resp: 237650

Ion Ratio Lower Upper

43 100

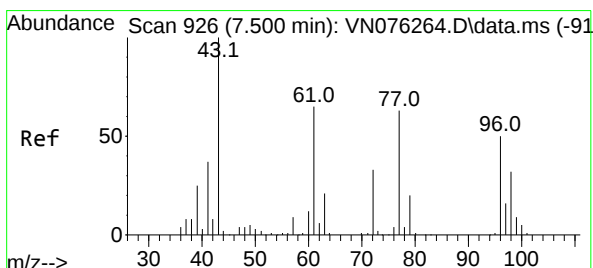
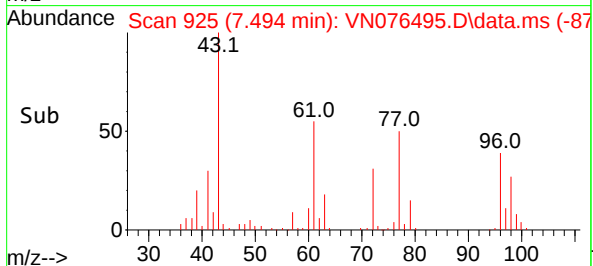
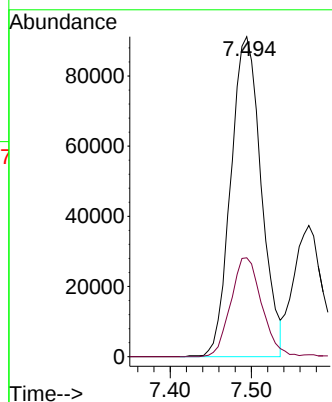
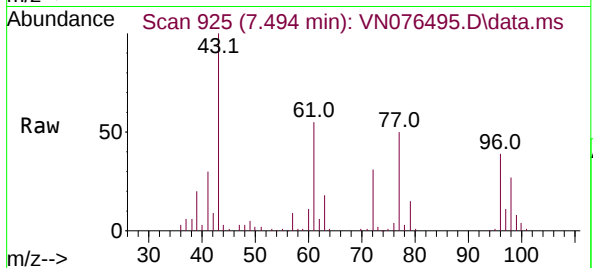
72 30.9 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#26

2,2-Dichloropropane

Concen: 19.606 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN076495.D

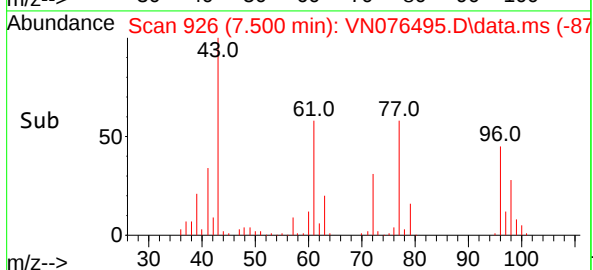
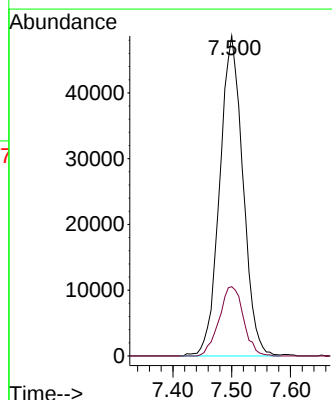
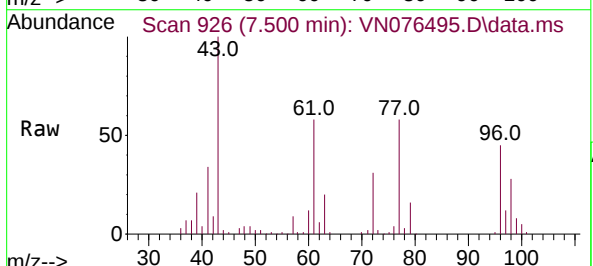
Acq: 01 Feb 2023 13:38

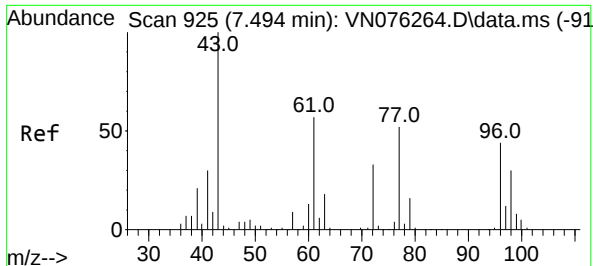
Tgt Ion: 77 Resp: 133827

Ion Ratio Lower Upper

77 100

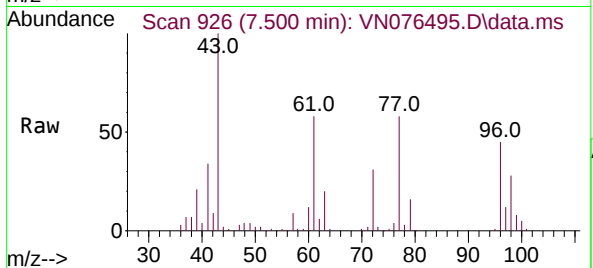
97 22.6 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 17.773 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

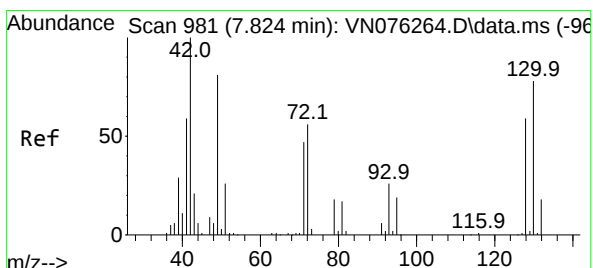
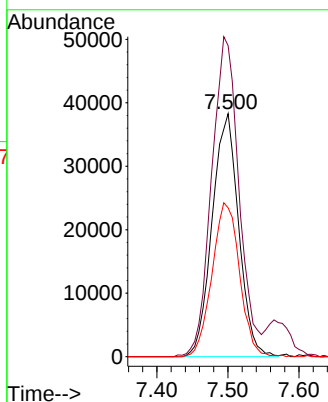
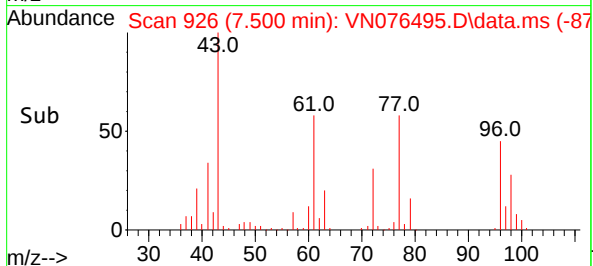
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01



Tgt Ion: 96 Resp: 9927
Ion Ratio Lower Upper
96 100
61 135.8 0.0 259.6
98 65.7 0.0 129.4

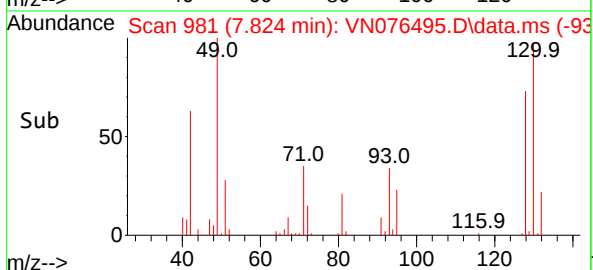
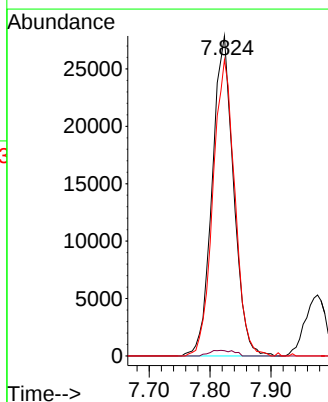
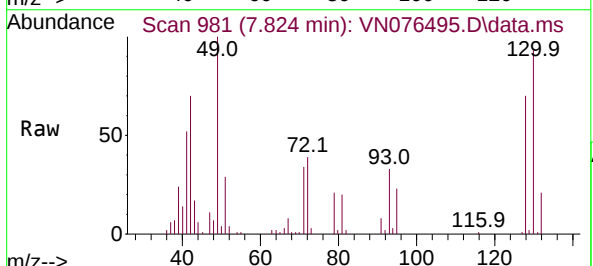
Manual Integrations
APPROVED

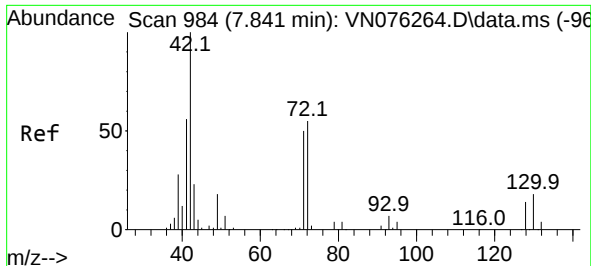
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#28
Bromochloromethane
Concen: 20.776 ug/l
RT: 7.824 min Scan# 981
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

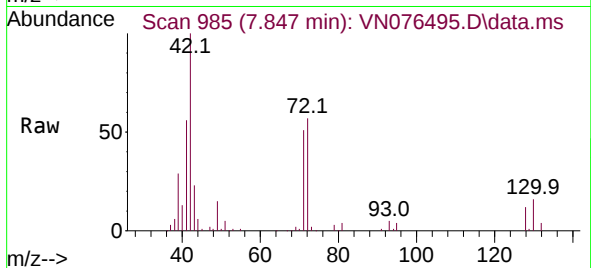
Tgt Ion: 49 Resp: 68197
Ion Ratio Lower Upper
49 100
129 2.0 0.0 5.2
130 94.4 76.0 114.0





#29
Tetrahydrofuran
Concen: 93.669 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

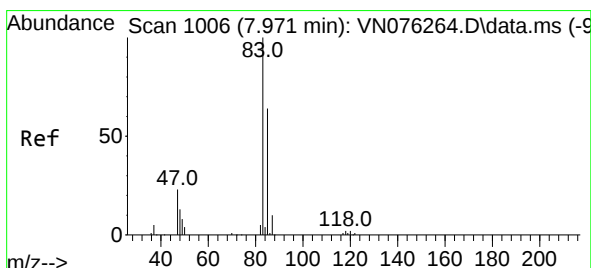
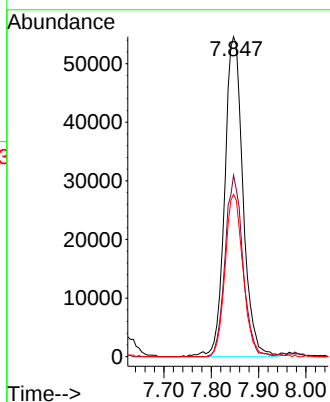
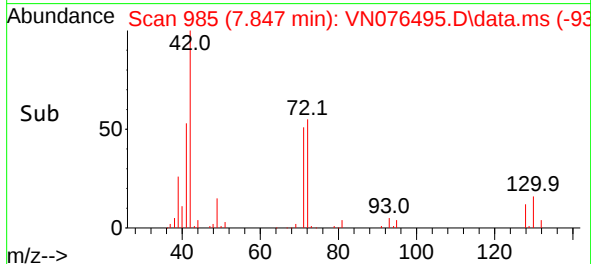
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01



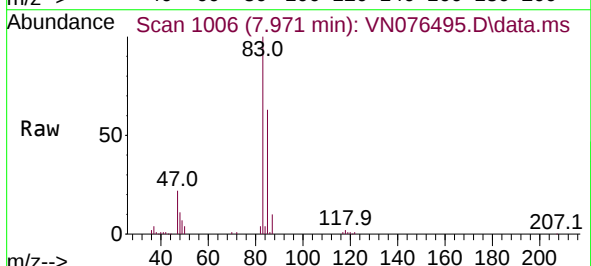
Tgt Ion: 42 Resp: 146280
Ion Ratio Lower Upper
42 100
72 54.8 44.0 66.0
71 50.3 41.1 61.7

Manual Integrations
APPROVED

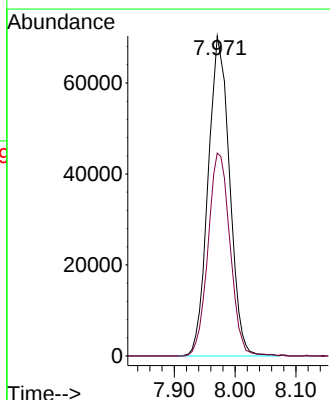
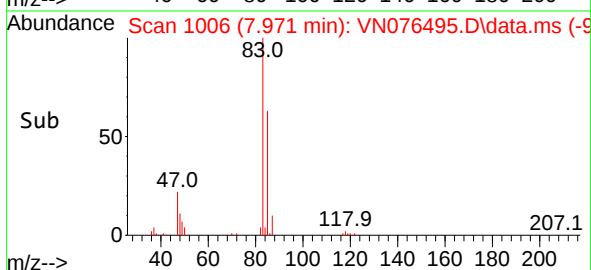
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

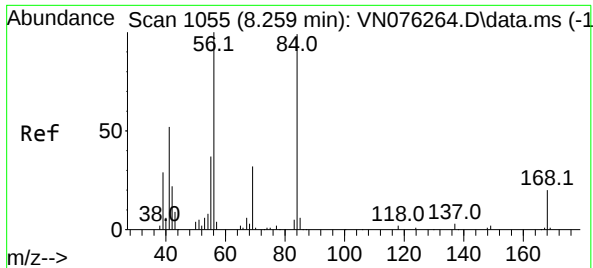


#30
Chloroform
Concen: 19.208 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38



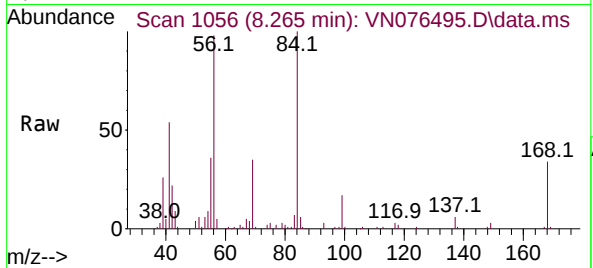
Tgt Ion: 83 Resp: 172123
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.6





#31
Cyclohexane
Concen: 16.359 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

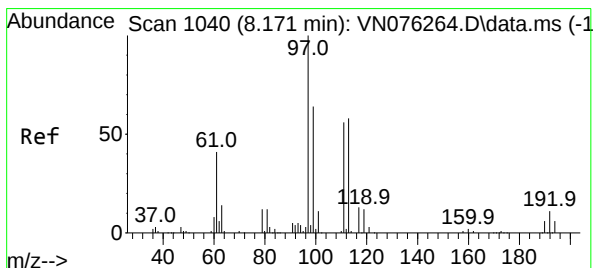
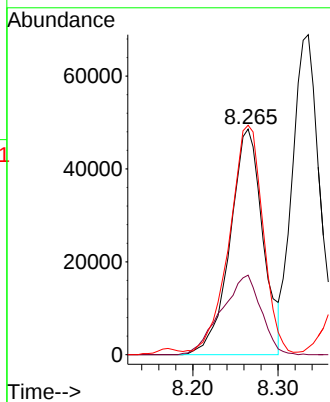
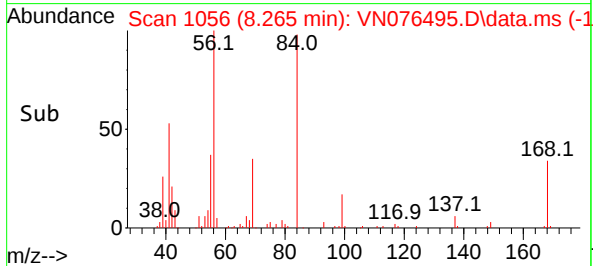
Instrument :
MSVOA_N
Client Sample Id :
VN0201MBSD01



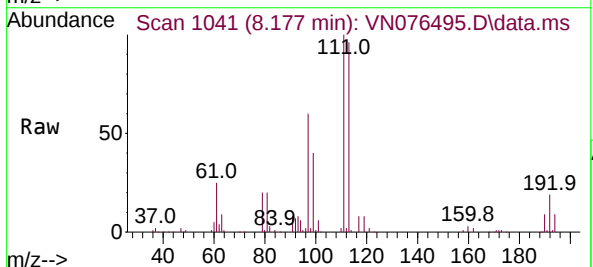
Tgt Ion: 56 Resp: 129874
Ion Ratio Lower Upper
56 100
69 35.2 25.8 38.8
84 100.0 79.0 118.4

Manual Integrations
APPROVED

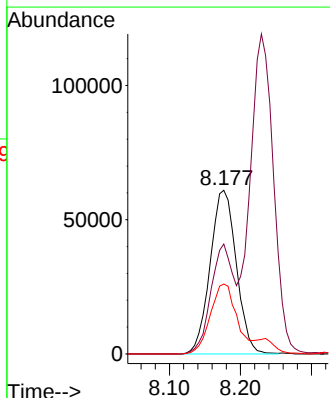
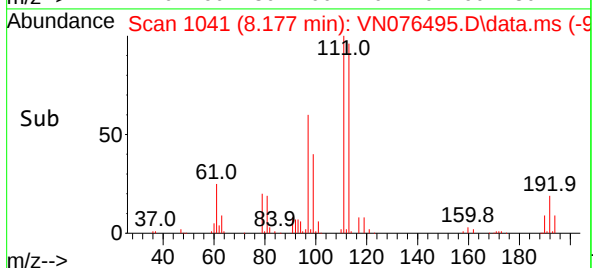
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

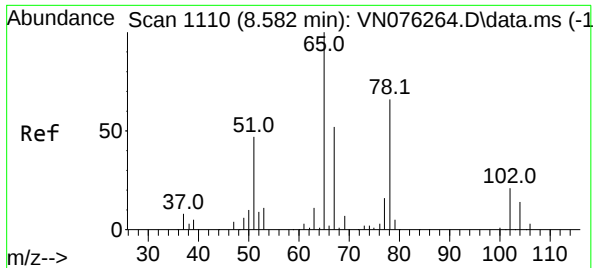


#32
1,1,1-Trichloroethane
Concen: 19.059 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38



Tgt Ion: 97 Resp: 155926
Ion Ratio Lower Upper
97 100
99 58.3 55.0 82.4
61 43.7 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 53.867 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076495.D

Acq: 01 Feb 2023 13:38

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBSD01

Tgt Ion: 65 Resp: 27838

Ion Ratio Lower Upper

65 100

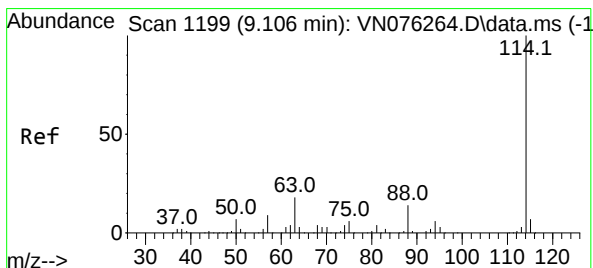
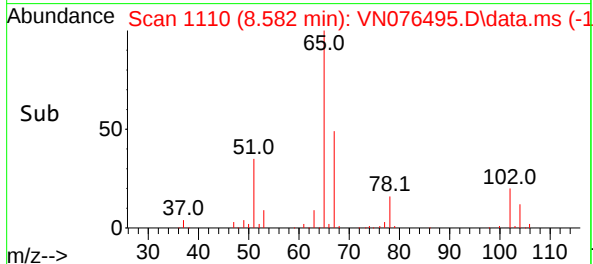
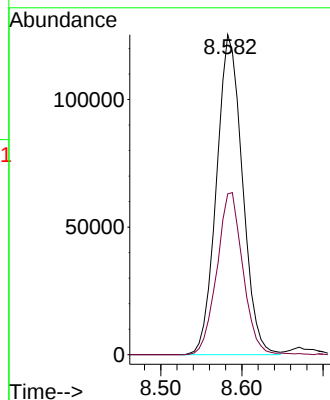
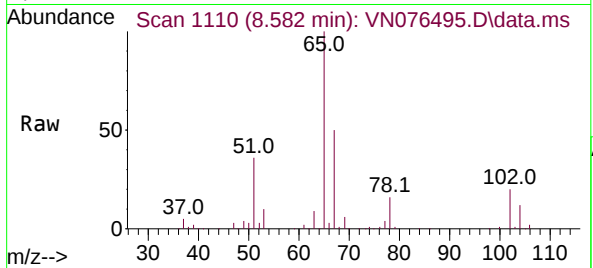
67 50.9 0.0 104.6

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: VN076495.D

Acq: 01 Feb 2023 13:38

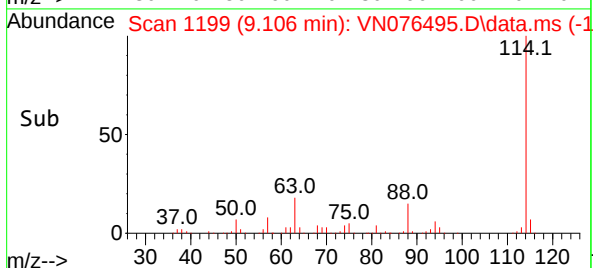
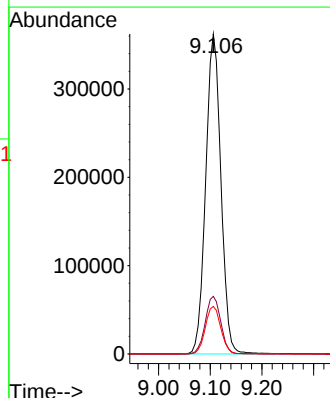
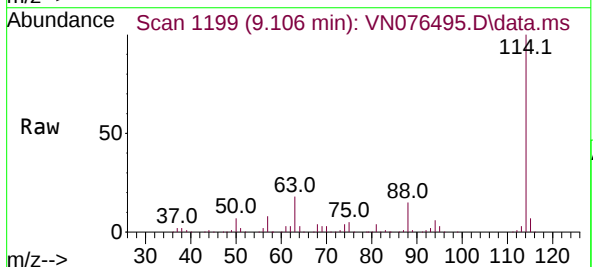
Tgt Ion:114 Resp: 740158

Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.8

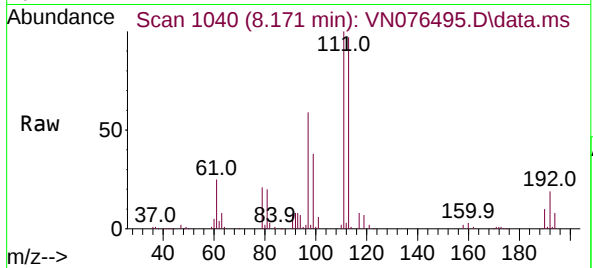
88 14.9 0.0 28.0





#35
Dibromofluoromethane
Concen: 52.270 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

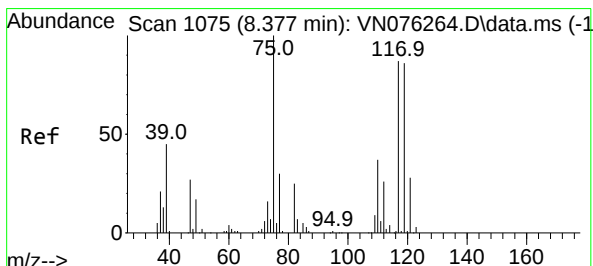
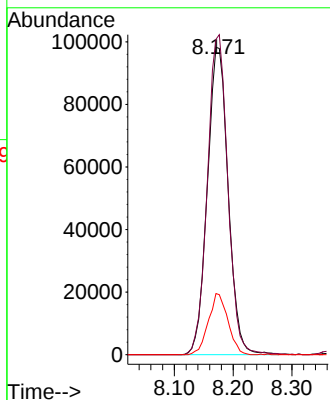
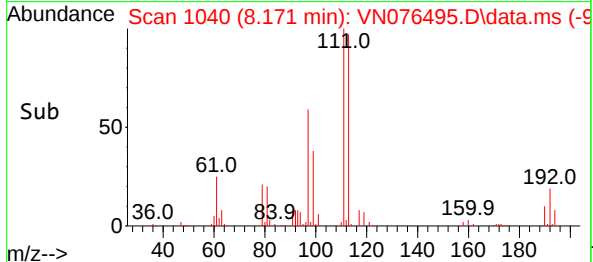
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01



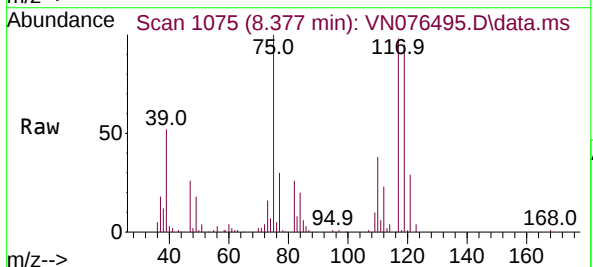
Tgt Ion:113 Resp: 242010
Ion Ratio Lower Upper
113 100
111 102.4 82.7 124.1
192 18.7 15.6 23.4

Manual Integrations
APPROVED

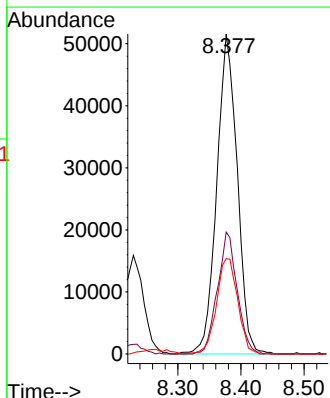
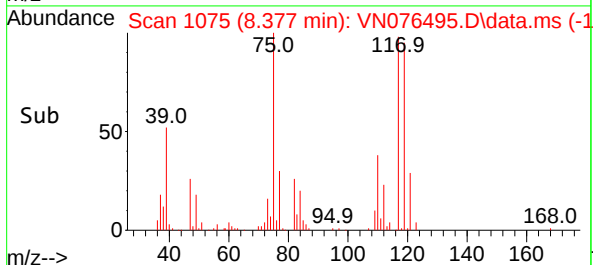
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

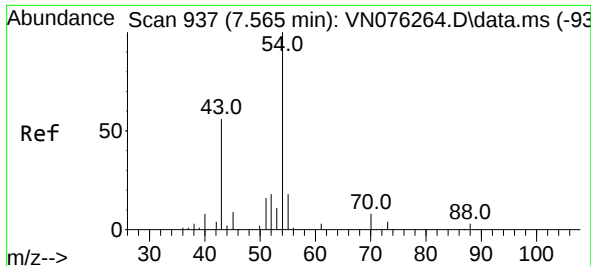


#36
1,1-Dichloropropene
Concen: 17.638 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38



Tgt Ion: 75 Resp: 116044
Ion Ratio Lower Upper
75 100
110 36.6 18.8 56.3
77 31.1 25.0 37.4





#37

Ethyl Acetate

Concen: 18.155 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076495.D

Acq: 01 Feb 2023 13:38

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBSD01

Tgt Ion: 43 Resp: 95684

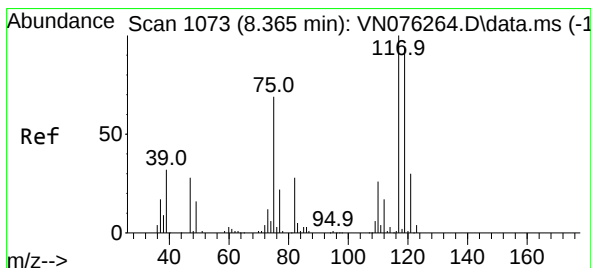
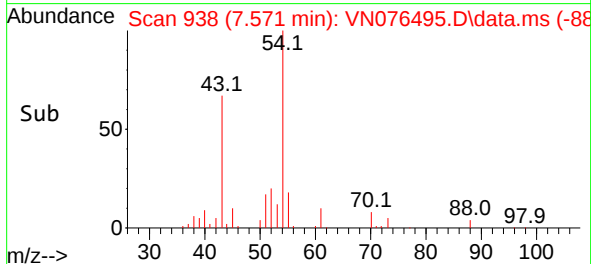
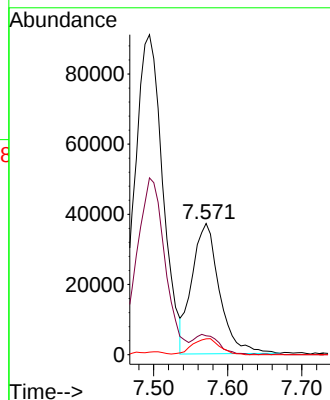
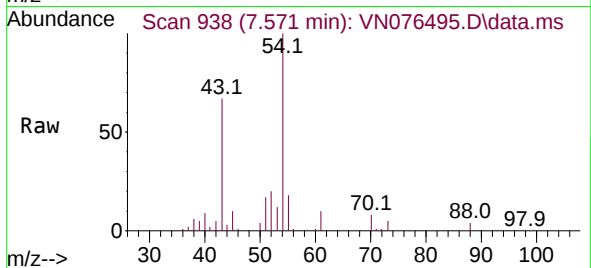
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.1	16.7
70	12.2	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#38

Carbon Tetrachloride

Concen: 18.247 ug/l

RT: 8.365 min Scan# 1073

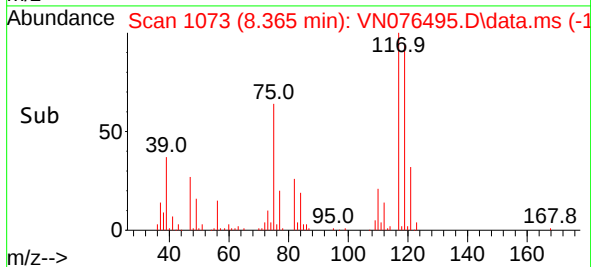
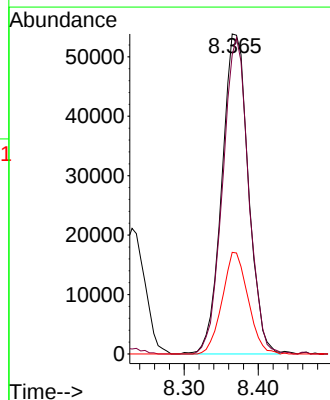
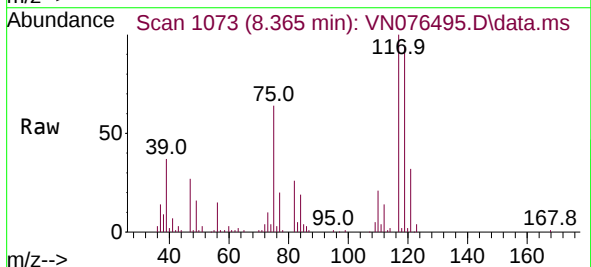
Delta R.T. -0.000 min

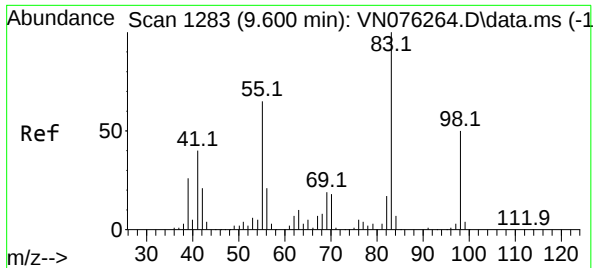
Lab File: VN076495.D

Acq: 01 Feb 2023 13:38

Tgt Ion:117 Resp: 133877

Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.4	113.0
121	31.7	24.2	36.2





#39

Methylcyclohexane

Concen: 17.239 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.006 min

Lab File: VN076495.D

Acq: 01 Feb 2023 13:38

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBSD01

Tgt Ion: 83 Resp: 138502

Ion Ratio Lower Upper

83 100

55 64.8 51.7 77.5

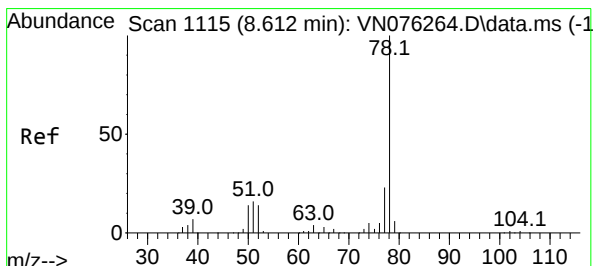
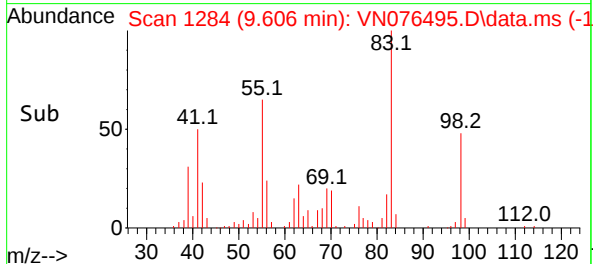
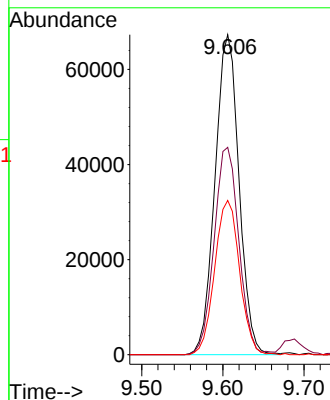
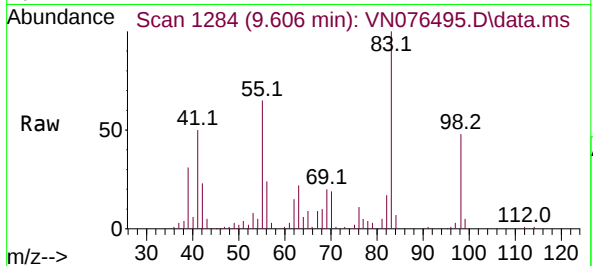
98 48.2 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#40

Benzene

Concen: 17.787 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076495.D

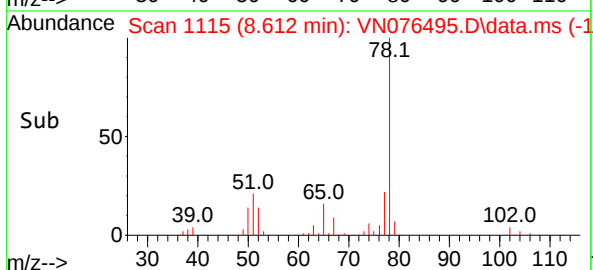
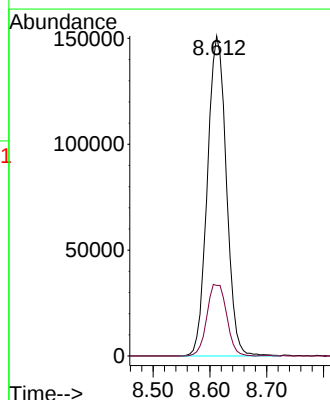
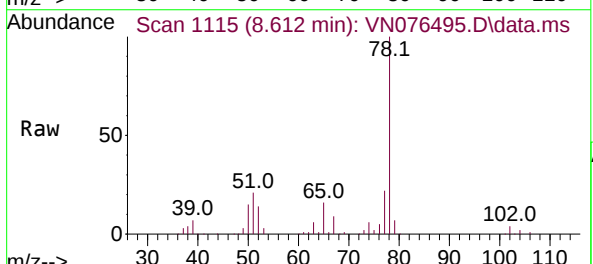
Acq: 01 Feb 2023 13:38

Tgt Ion: 78 Resp: 349911

Ion Ratio Lower Upper

78 100

77 22.1 18.6 28.0





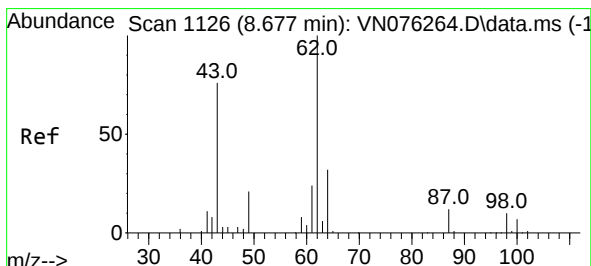
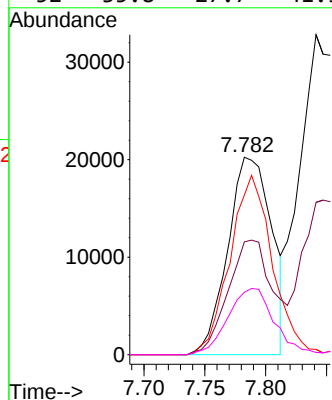
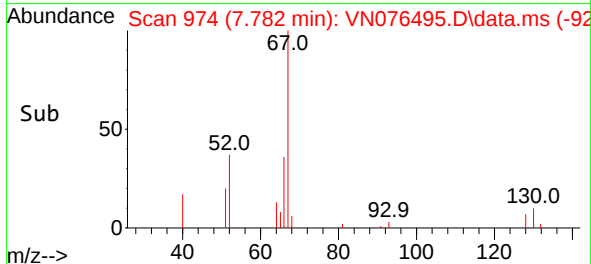
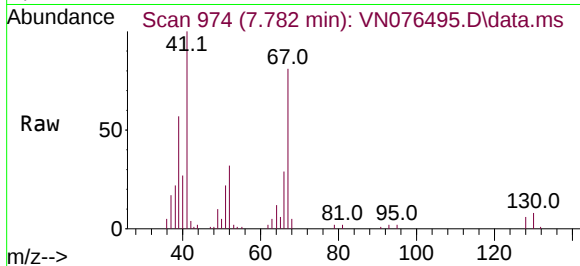
#41
Methacrylonitrile
Concen: 18.387 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01

Tgt Ion: 41	Resp: 5080
Ion Ratio	Lower Upper
41 100	
39 60.2	42.4 63.6
67 88.3	68.8 103.2
52 35.8	27.7 41.5

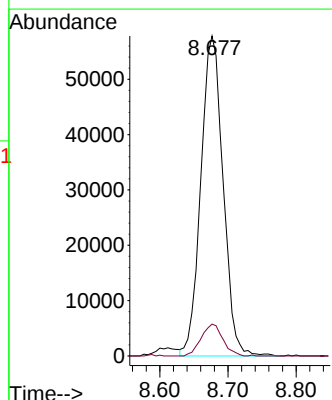
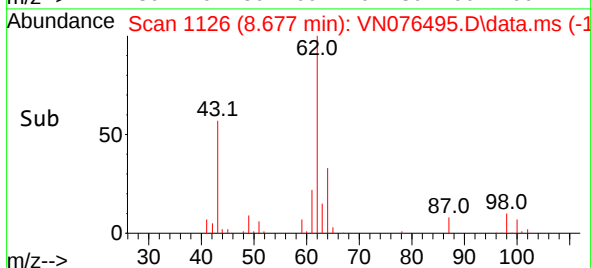
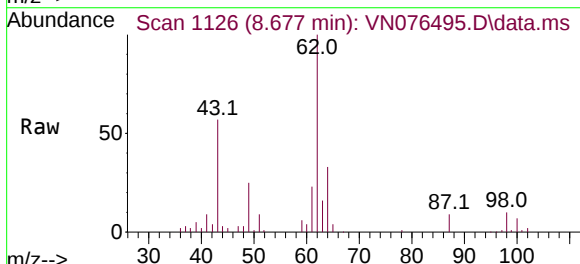
Manual Integrations
APPROVED

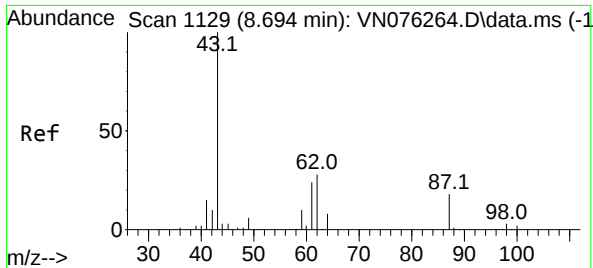
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#42
1,2-Dichloroethane
Concen: 19.488 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

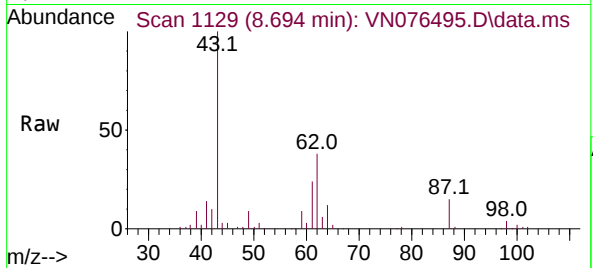
Tgt Ion: 62	Resp: 131173
Ion Ratio	Lower Upper
62 100	
98 9.7	0.0 20.4





#43
Isopropyl Acetate
Concen: 19.083 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

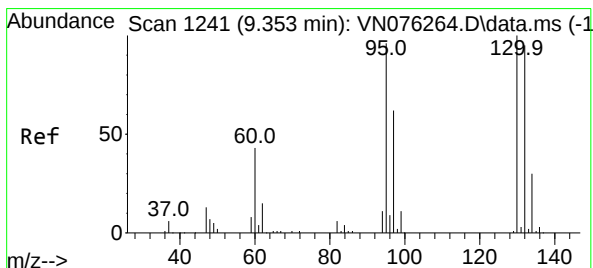
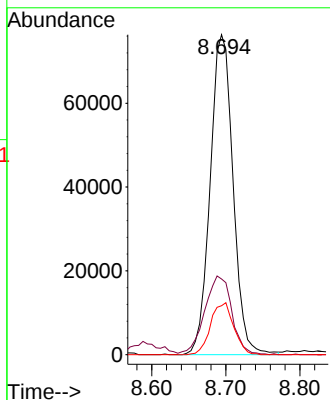
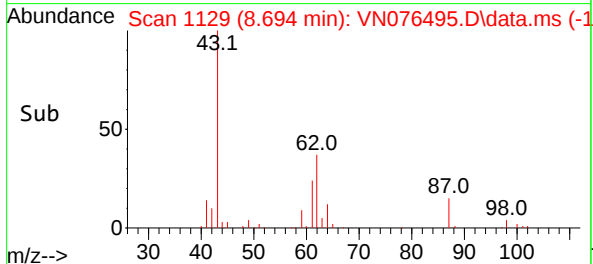
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01



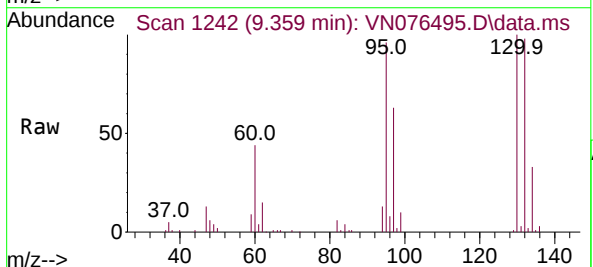
Tgt Ion: 43 Resp: 163825
Ion Ratio Lower Upper
43 100
61 29.1 23.5 35.3
87 16.5 13.8 20.6

Manual Integrations
APPROVED

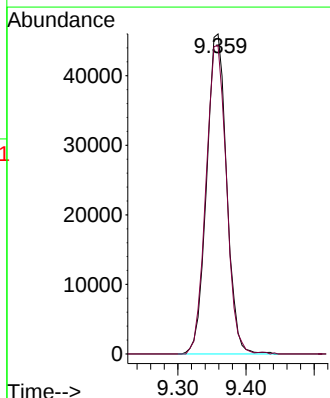
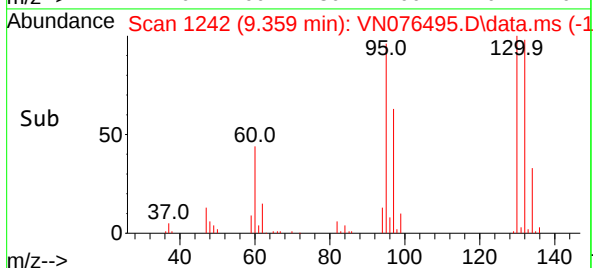
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

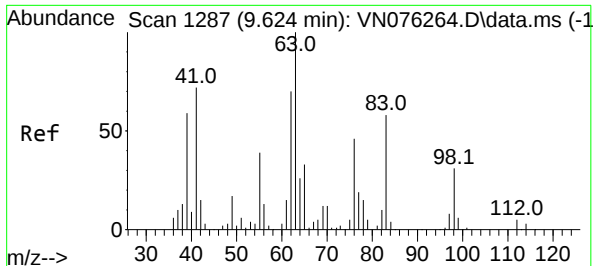


#44
Trichloroethene
Concen: 16.930 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38



Tgt Ion:130 Resp: 94197
Ion Ratio Lower Upper
130 100
95 96.4 0.0 192.0





#45

1,2-Dichloropropane

Concen: 18.162 ug/l

RT: 9.629 min Scan# 1287

Delta R.T. 0.005 min

Lab File: VN076495.D

Acq: 01 Feb 2023 13:38

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBSD01

Tgt Ion: 63 Resp: 8554

Ion Ratio Lower Upper

63 100

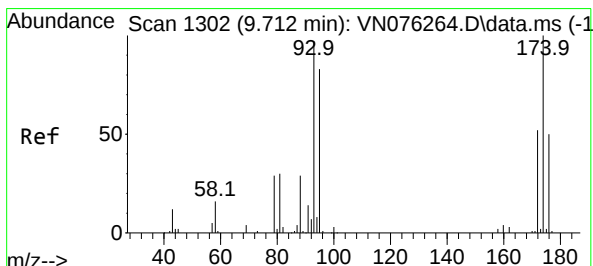
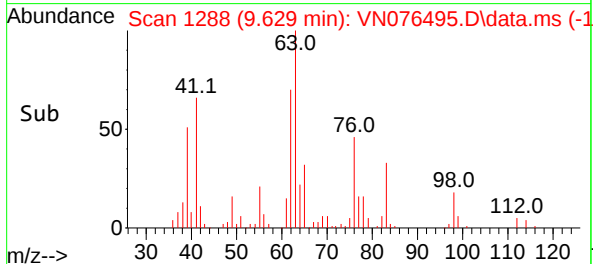
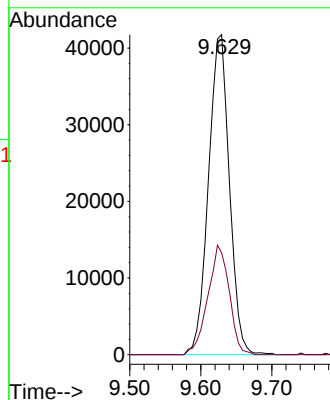
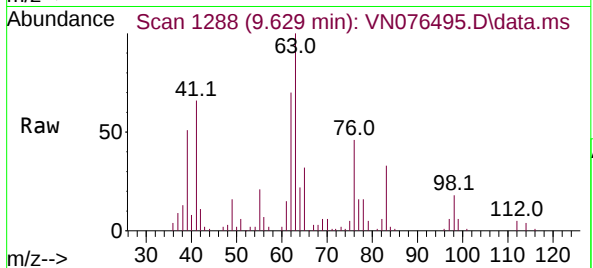
65 31.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#46

Dibromomethane

Concen: 18.275 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076495.D

Acq: 01 Feb 2023 13:38

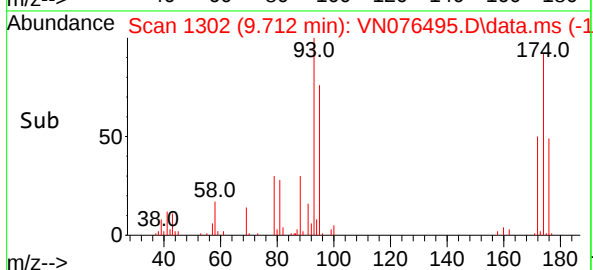
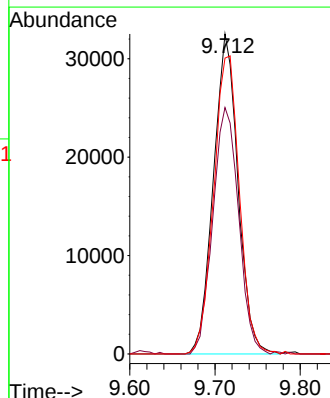
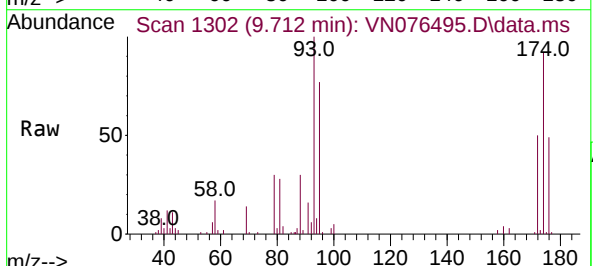
Tgt Ion: 93 Resp: 64990

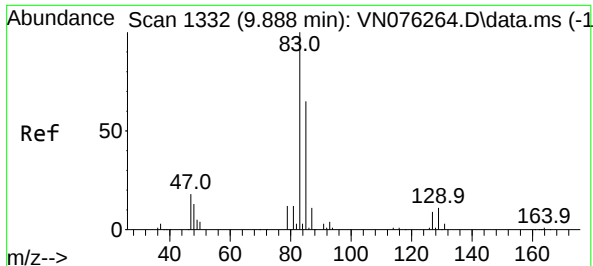
Ion Ratio Lower Upper

93 100

95 81.0 66.0 99.0

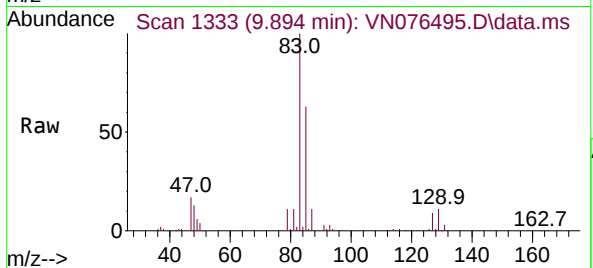
174 98.0 81.3 121.9





#47
Bromodichloromethane
Concen: 19.516 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

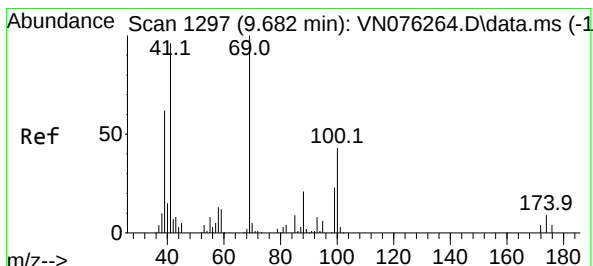
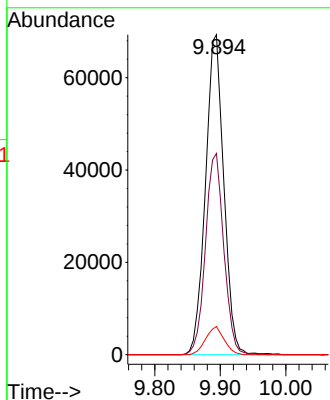
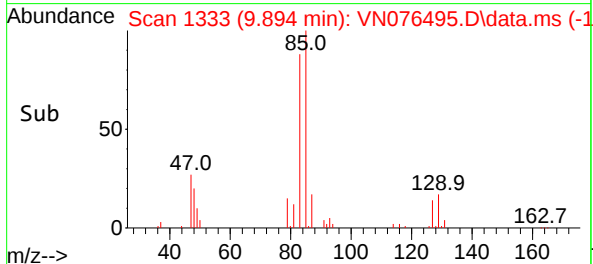
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01



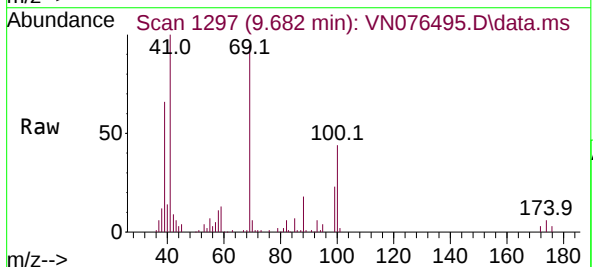
Tgt Ion: 83 Resp: 134609
Ion Ratio Lower Upper
83 100
85 62.9 52.1 78.1
127 8.8 7.4 11.0

Manual Integrations
APPROVED

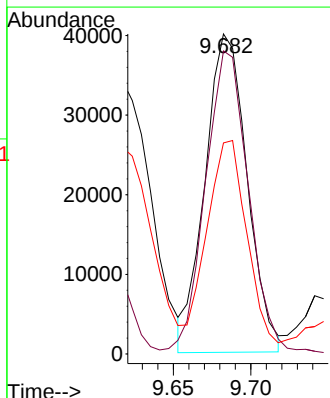
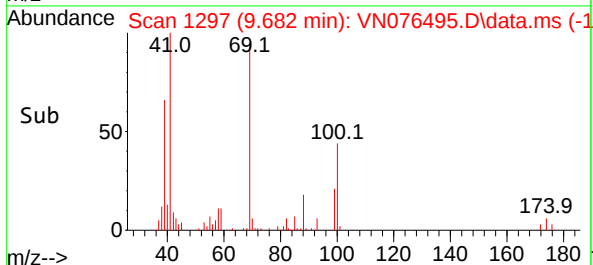
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

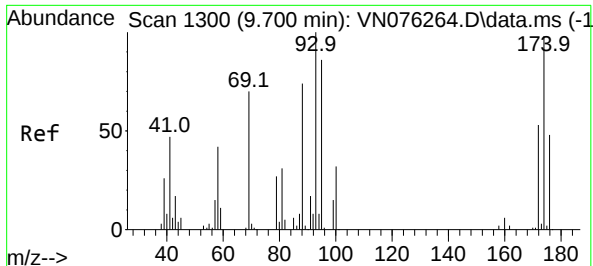


#48
Methyl methacrylate
Concen: 18.580 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38



Tgt Ion: 41 Resp: 75511
Ion Ratio Lower Upper
41 100
69 98.2 80.8 121.2
39 65.7 54.4 81.6





#49

1,4-Dioxane

Concen: 371.217 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076495.D

Acq: 01 Feb 2023 13:38

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBSD01

Tgt Ion: 88 Resp: 31834

Ion Ratio Lower Upper

88 100

43 24.2 18.1 27.1

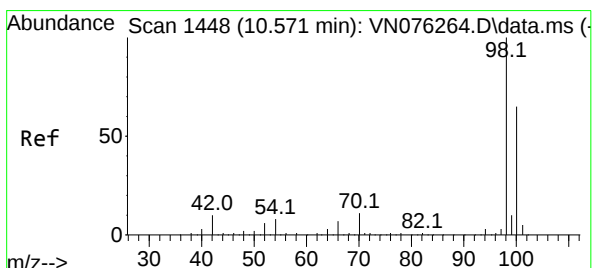
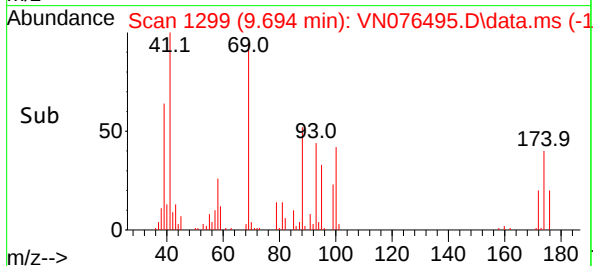
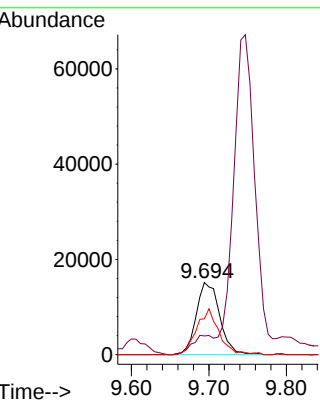
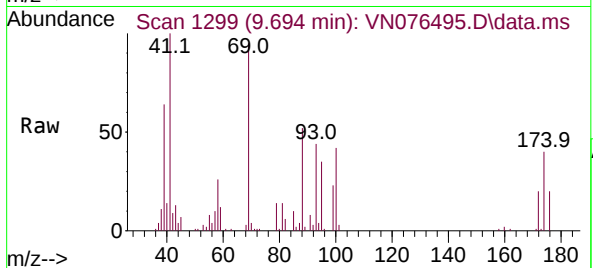
58 60.6 46.5 69.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#50

Toluene-d8

Concen: 51.692 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076495.D

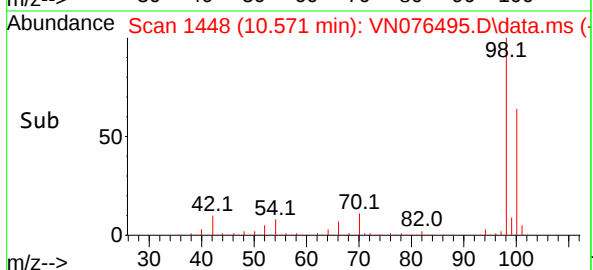
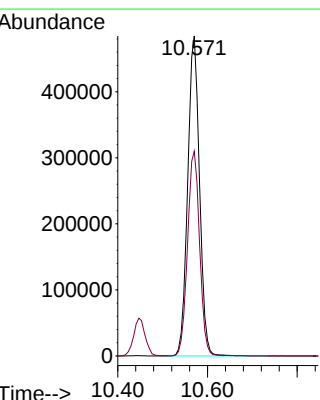
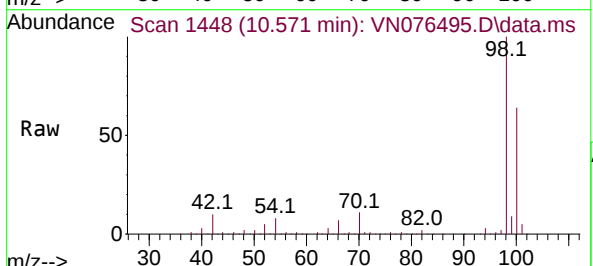
Acq: 01 Feb 2023 13:38

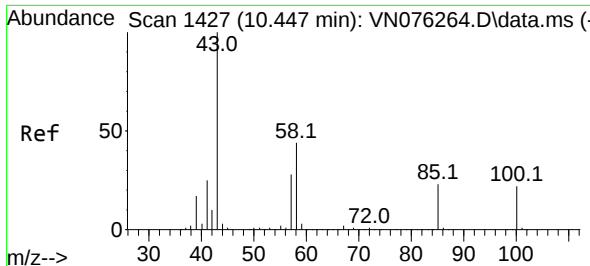
Tgt Ion: 98 Resp: 883891

Ion Ratio Lower Upper

98 100

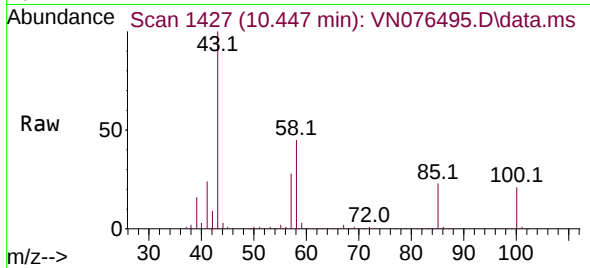
100 65.5 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 97.202 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

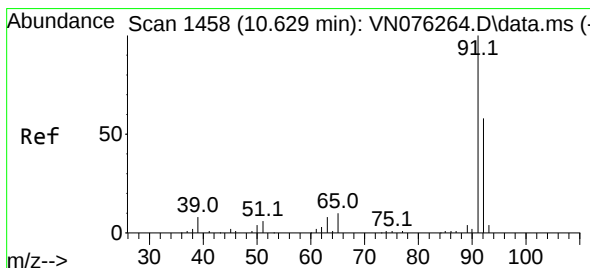
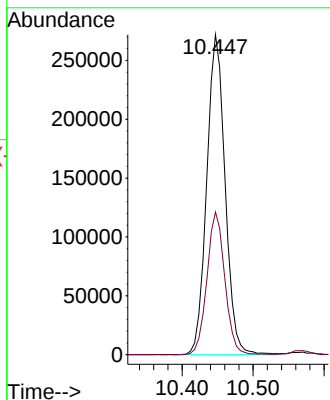
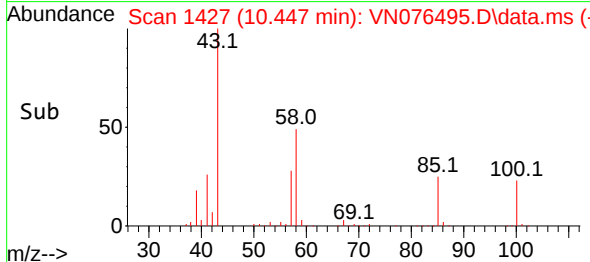
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01



Tgt Ion: 43 Resp: 489854
Ion Ratio Lower Upper
43 100
58 43.4 35.1 52.7

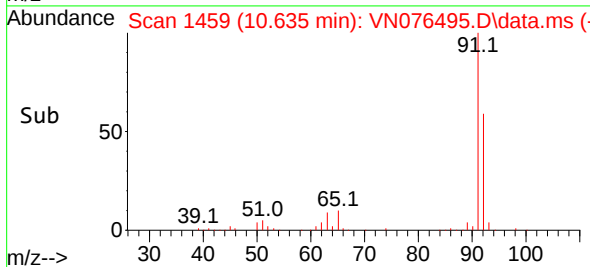
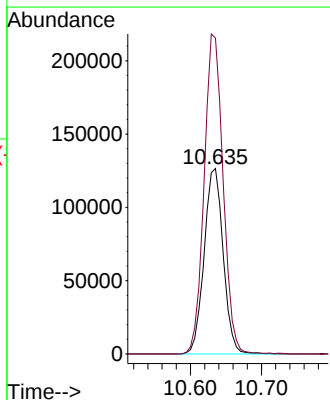
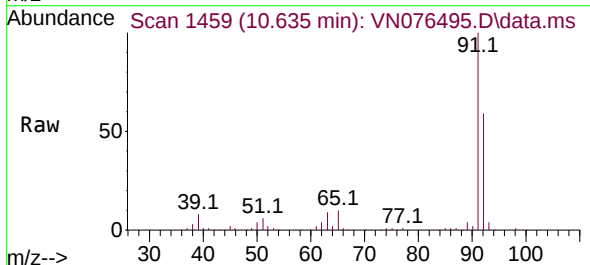
Manual Integrations
APPROVED

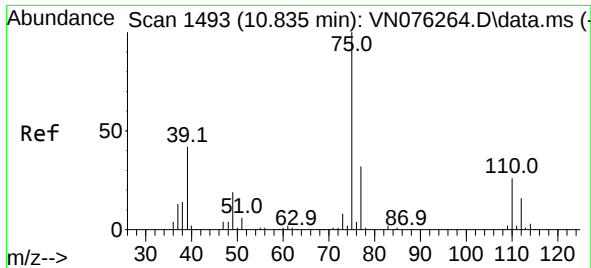
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#52
Toluene
Concen: 17.933 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

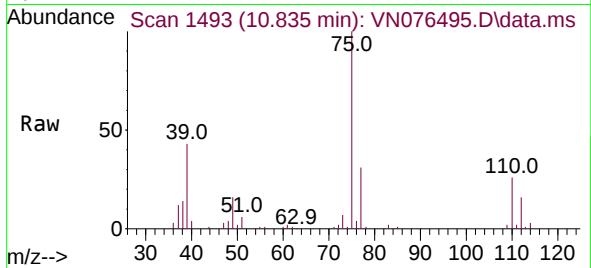
Tgt Ion: 92 Resp: 235919
Ion Ratio Lower Upper
92 100
91 172.1 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 19.653 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

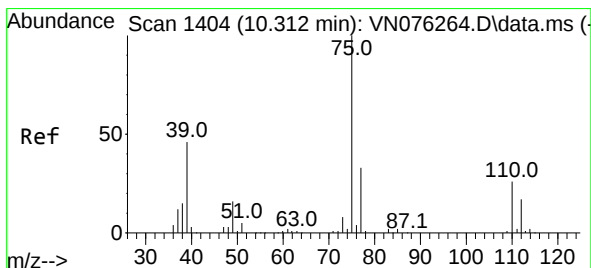
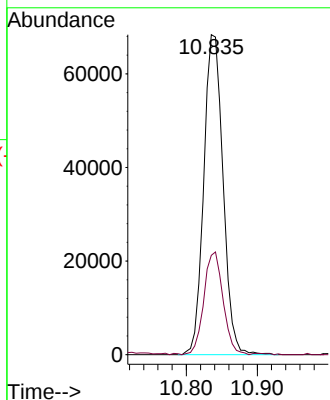
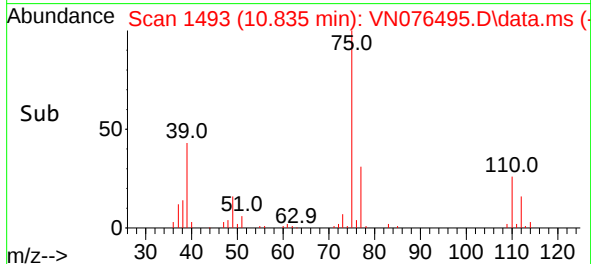
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01



Tgt Ion: 75 Resp: 129218
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.6

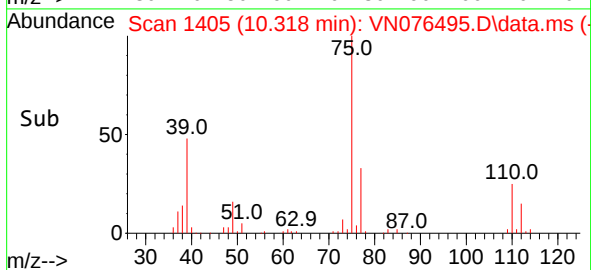
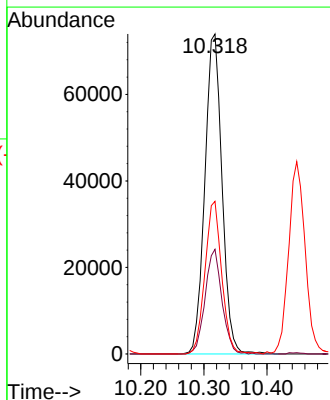
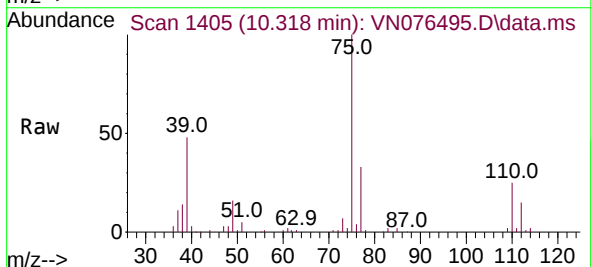
Manual Integrations
APPROVED

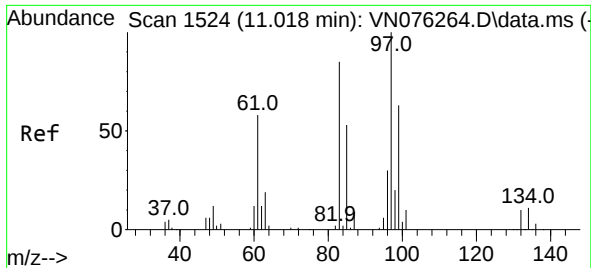
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#54
cis-1,3-Dichloropropene
Concen: 18.505 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

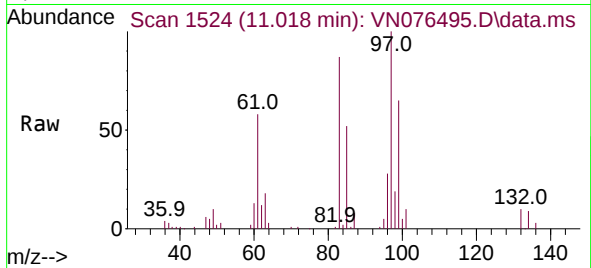
Tgt Ion: 75 Resp: 139977
Ion Ratio Lower Upper
75 100
77 32.7 26.5 39.7
39 47.7 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 18.687 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01

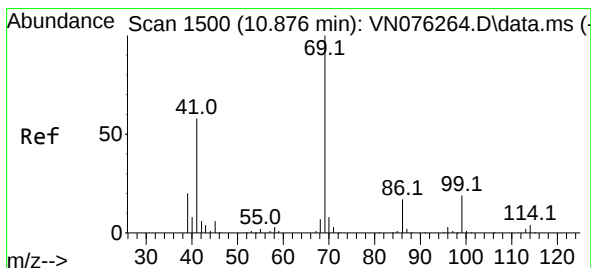
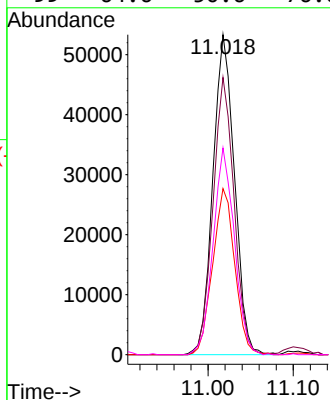
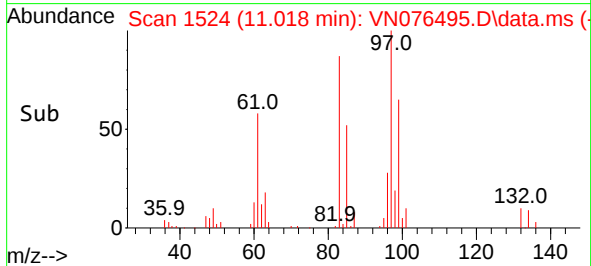


Tgt Ion: 97 Resp: 9397

Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.8	101.6
85	51.9	42.3	63.5
99	64.6	50.6	76.0

Manual Integrations
APPROVED

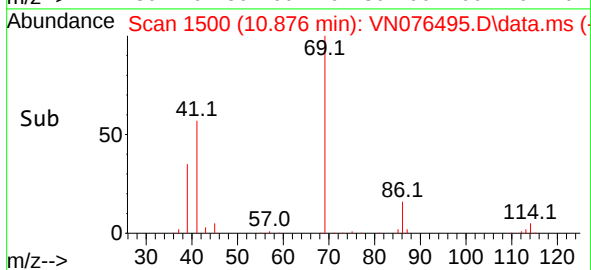
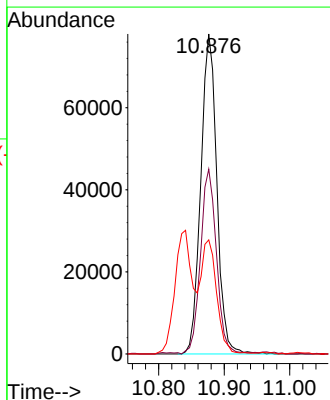
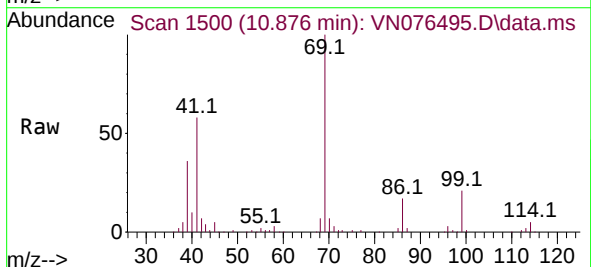
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

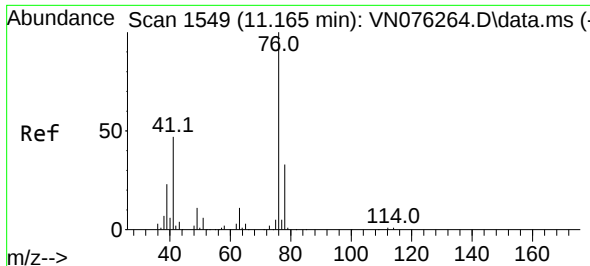


#56
Ethyl methacrylate
Concen: 20.500 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Tgt Ion: 69 Resp: 133087

Ion	Ratio	Lower	Upper
69	100		
41	57.4	45.3	67.9
39	33.6	29.3	43.9





#57

1,3-Dichloropropane

Concen: 18.918 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN076495.D

Acq: 01 Feb 2023 13:38

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBSD01

Tgt Ion: 76 Resp: 15459

Ion Ratio Lower Upper

76 100

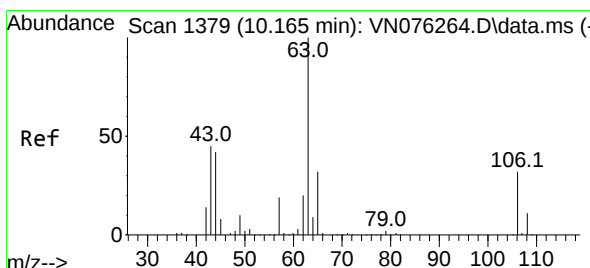
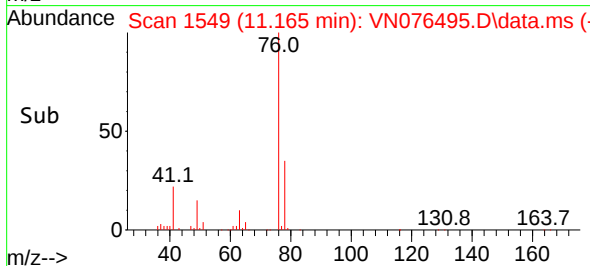
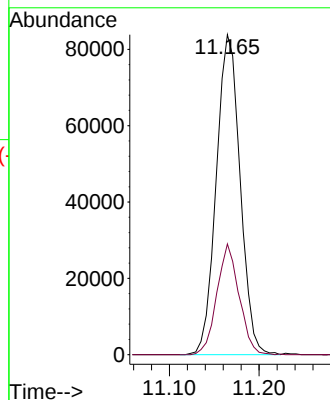
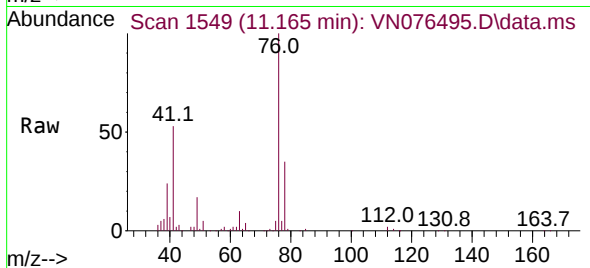
78 32.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 83.401 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076495.D

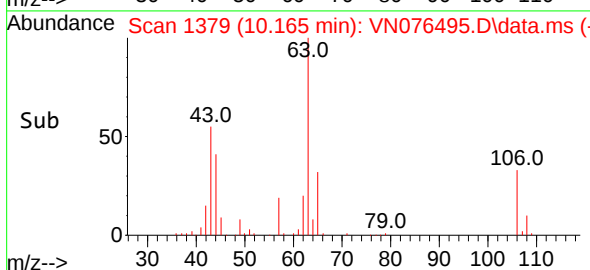
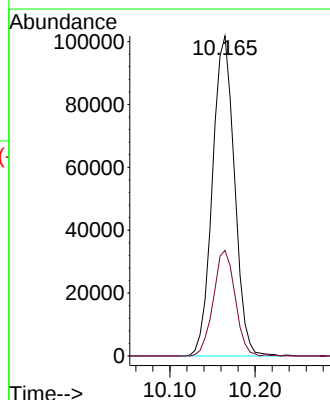
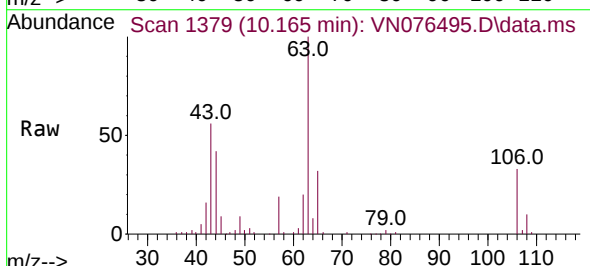
Acq: 01 Feb 2023 13:38

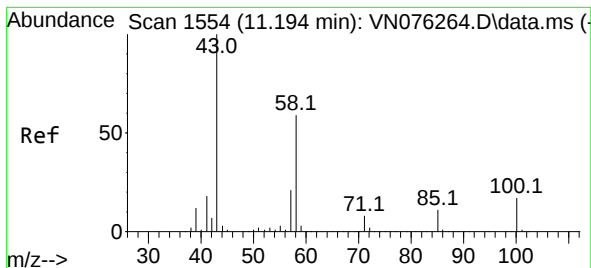
Tgt Ion: 63 Resp: 182787

Ion Ratio Lower Upper

63 100

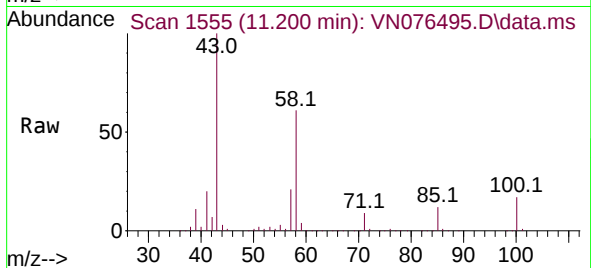
106 32.8 26.2 39.2





#59
2-Hexanone
Concen: 97.133 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

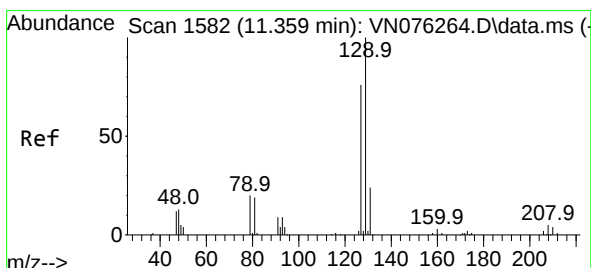
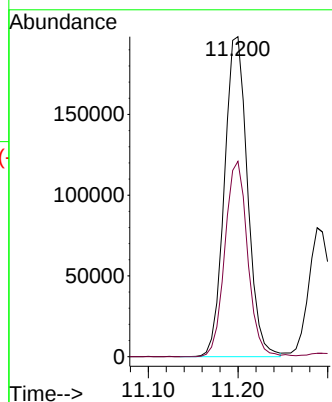
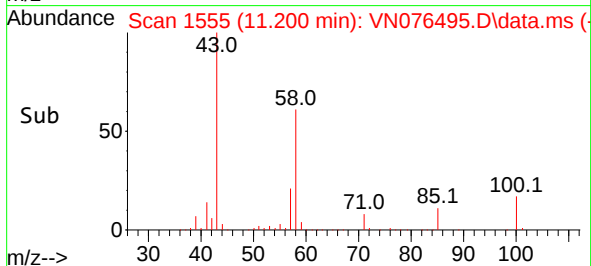
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01



Tgt Ion: 43 Resp: 354720
Ion Ratio Lower Upper
43 100
58 60.0 30.1 90.3

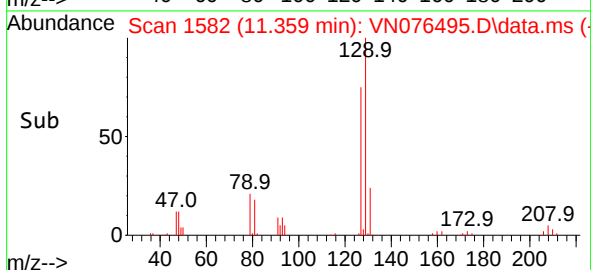
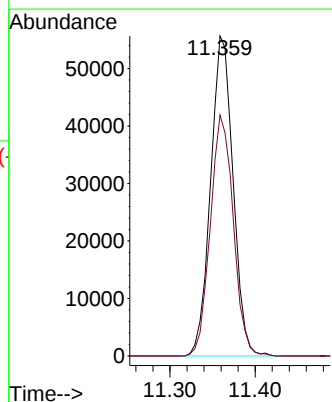
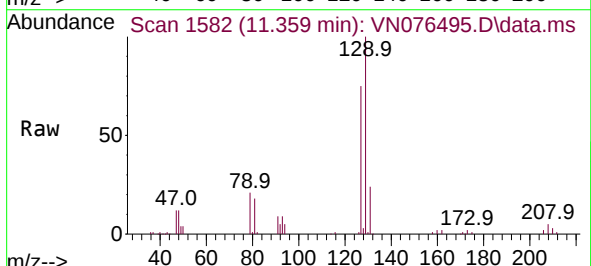
Manual Integrations
APPROVED

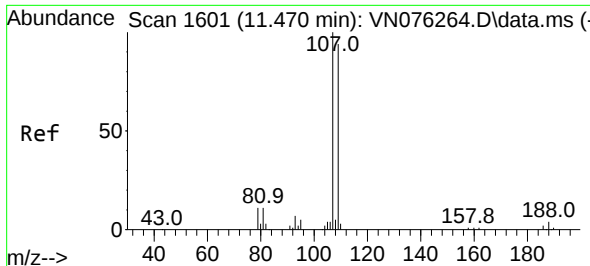
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#60
Dibromochloromethane
Concen: 19.211 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

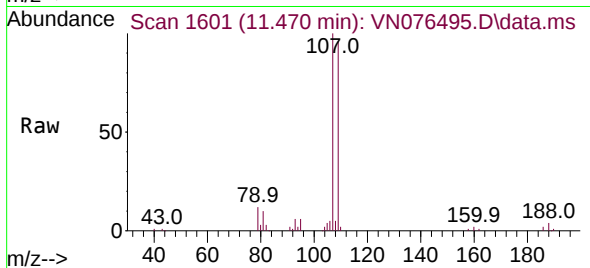
Tgt Ion:129 Resp: 101692
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.625 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

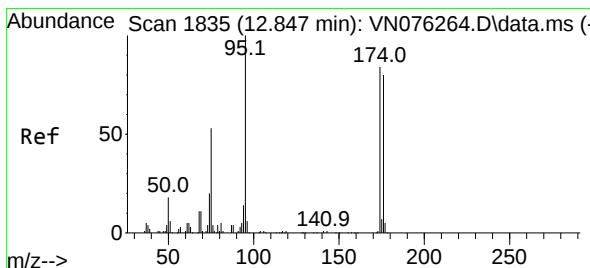
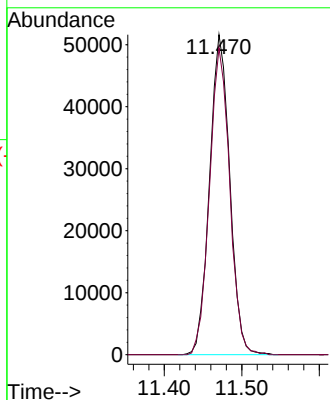
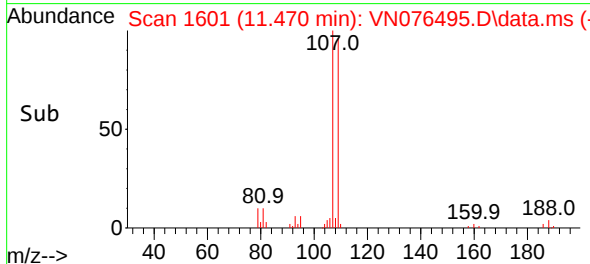
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01



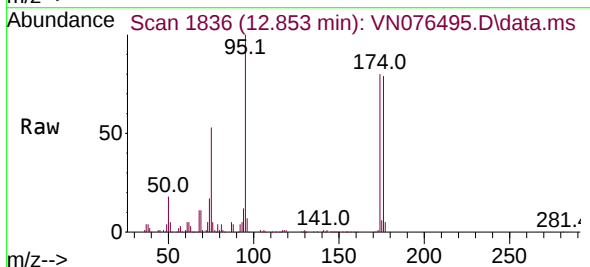
Tgt Ion:107 Resp: 93488
Ion Ratio Lower Upper
107 100
109 95.8 76.0 114.0

Manual Integrations
APPROVED

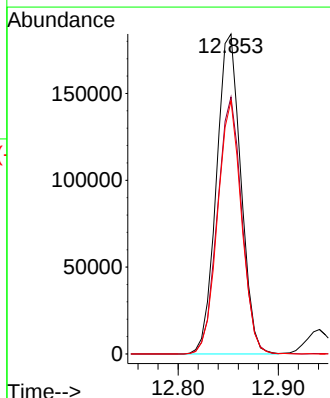
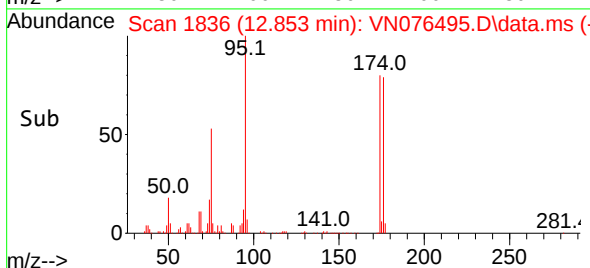
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

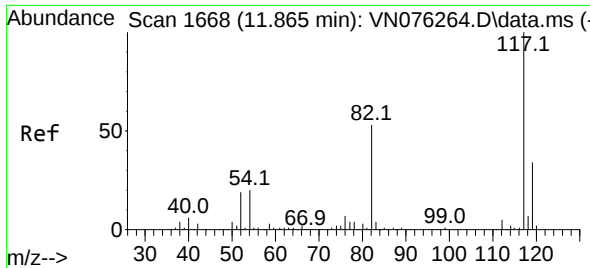


#62
4-Bromofluorobenzene
Concen: 55.947 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38



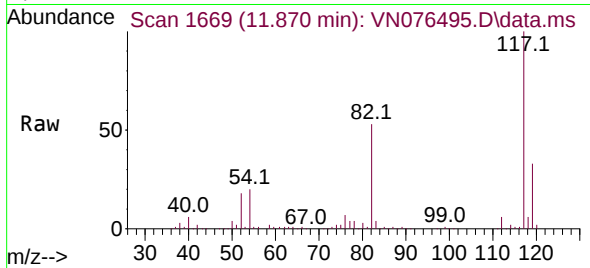
Tgt Ion: 95 Resp: 312302
Ion Ratio Lower Upper
95 100
174 79.8 0.0 174.6
176 77.1 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

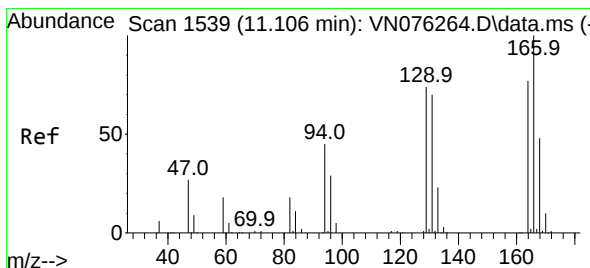
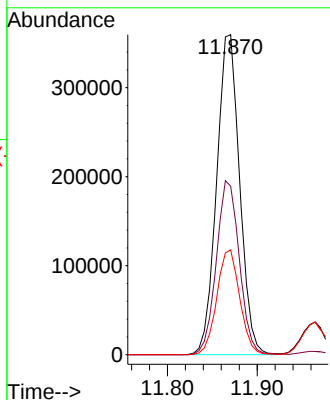
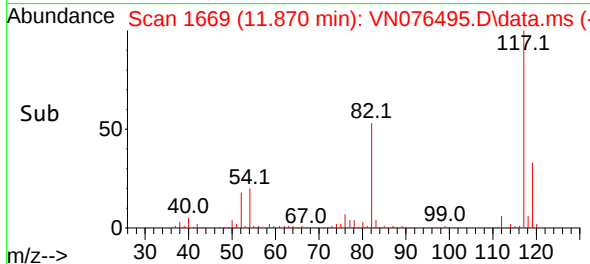
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01



Tgt Ion:117 Resp: 640770
Ion Ratio Lower Upper
117 100
82 52.6 42.2 63.2
119 32.7 26.9 40.3

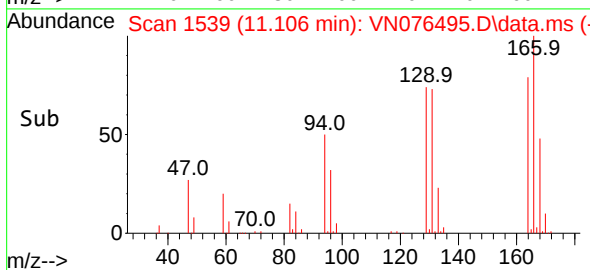
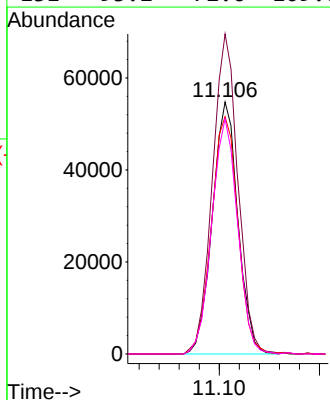
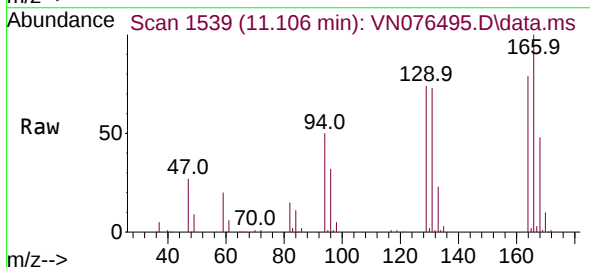
Manual Integrations
APPROVED

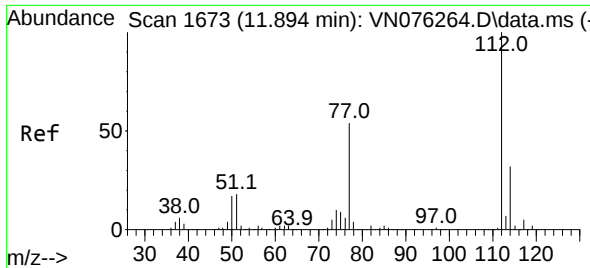
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#64
Tetrachloroethene
Concen: 16.771 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

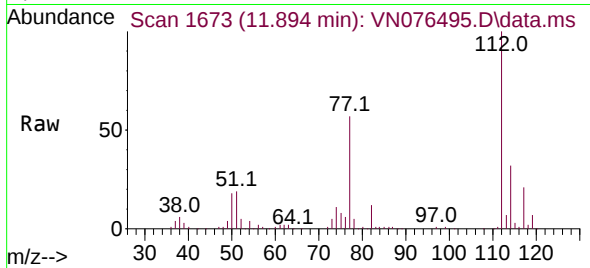
Tgt Ion:164 Resp: 96913
Ion Ratio Lower Upper
164 100
166 126.9 104.0 156.0
129 94.1 76.6 114.8
131 93.2 72.6 109.0





#65
Chlorobenzene
Concen: 18.691 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

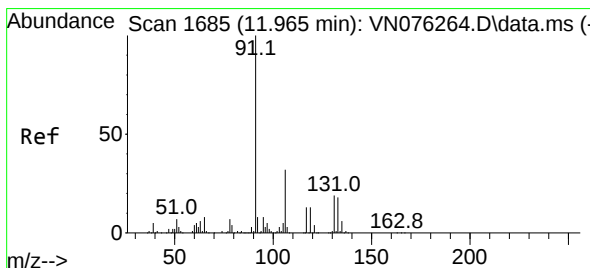
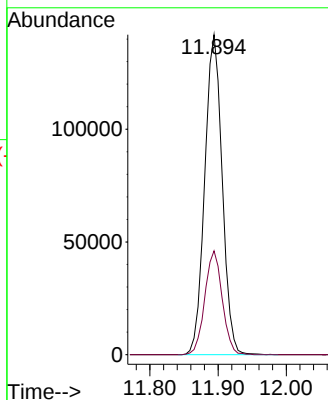
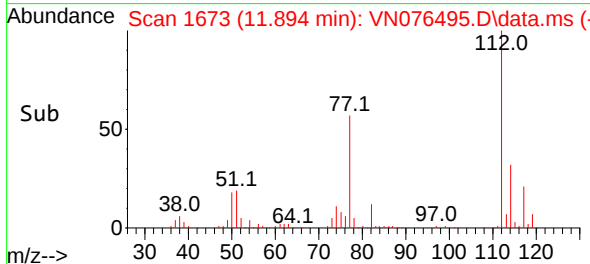
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01



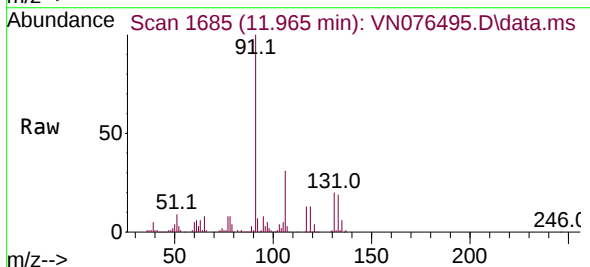
Tgt Ion:112 Resp: 253178
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9

Manual Integrations
APPROVED

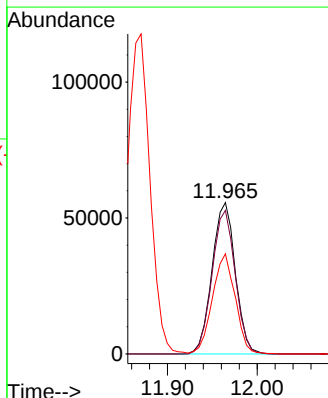
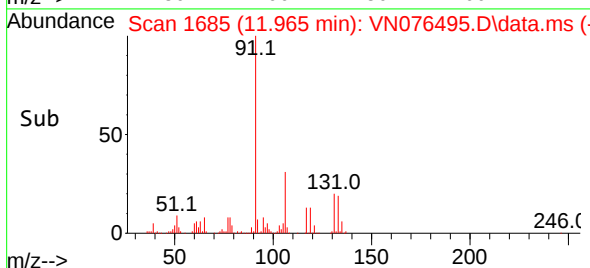
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

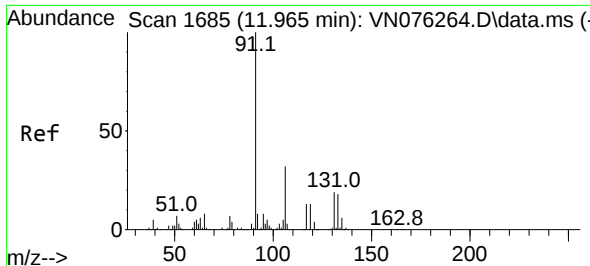


#66
1,1,1,2-Tetrachloroethane
Concen: 19.927 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38



Tgt Ion:131 Resp: 100428
Ion Ratio Lower Upper
131 100
133 94.1 47.4 142.2
119 64.8 32.3 96.8





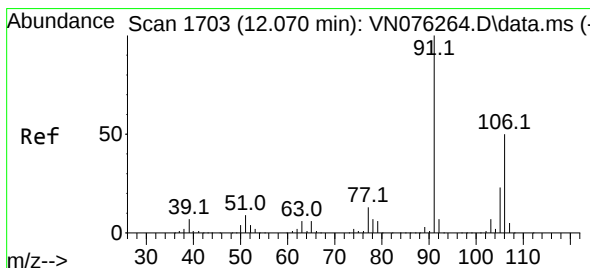
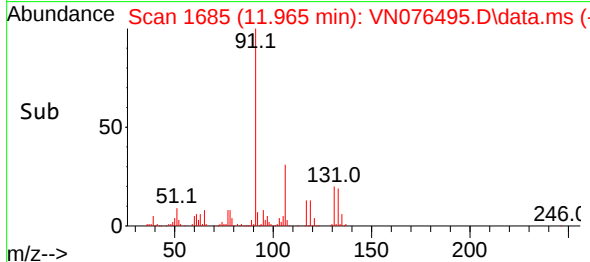
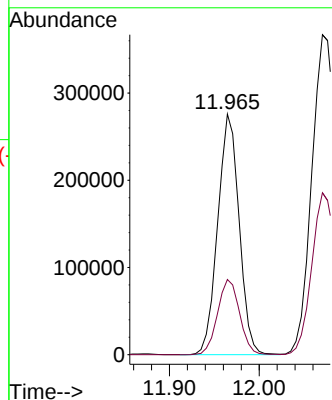
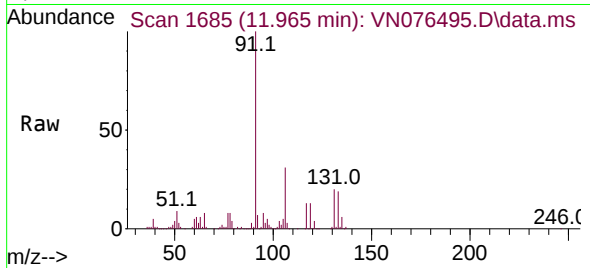
#67
Ethyl Benzene
Concen: 19.703 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01

Tgt Ion: 91 Resp: 456752
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3

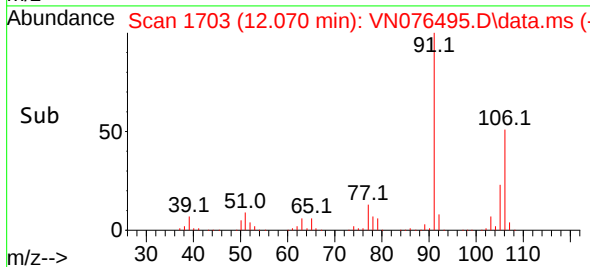
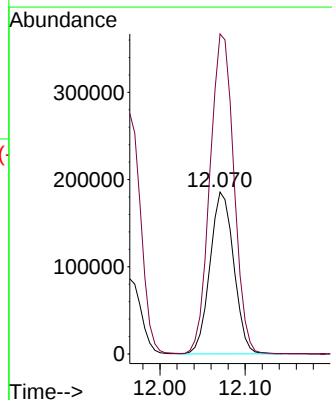
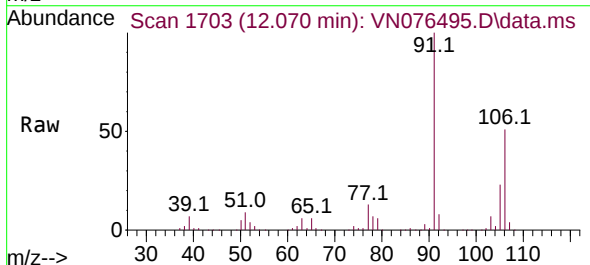
Manual Integrations
APPROVED

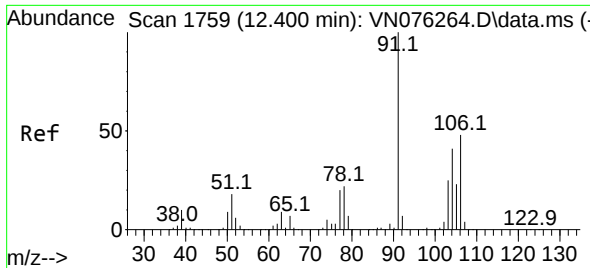
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#68
m/p-Xylenes
Concen: 38.605 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Tgt Ion:106 Resp: 358860
Ion Ratio Lower Upper
106 100
91 199.5 157.5 236.3





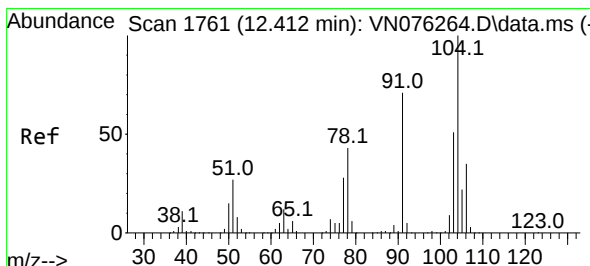
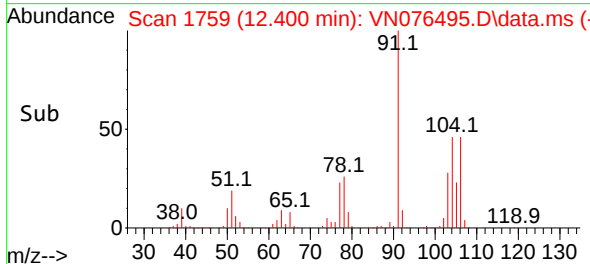
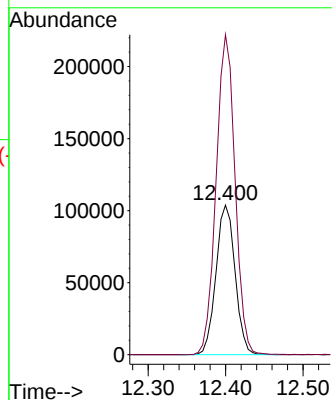
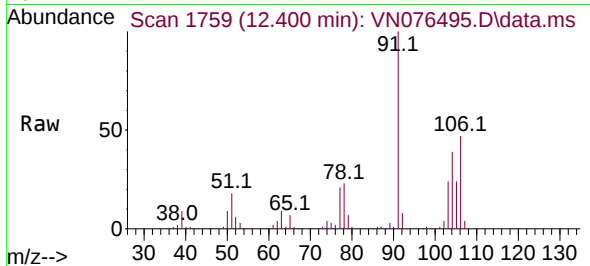
#69
o-Xylene
Concen: 19.504 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01

Tgt Ion:106 Resp: 17804
Ion Ratio Lower Upper
106 100
91 212.3 103.2 309.4

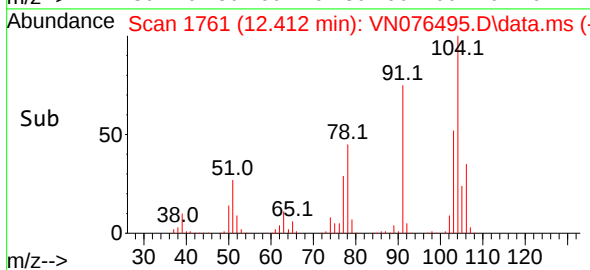
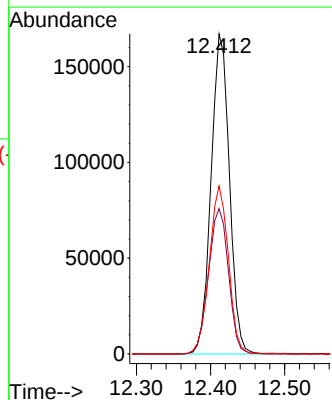
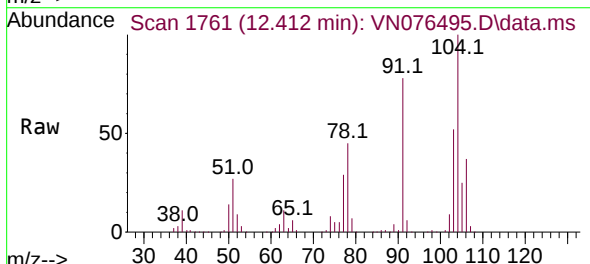
Manual Integrations
APPROVED

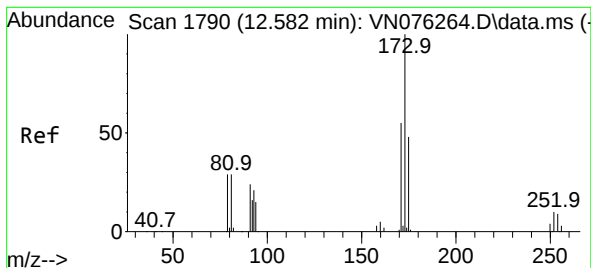
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#70
Styrene
Concen: 19.745 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Tgt Ion:104 Resp: 287798
Ion Ratio Lower Upper
104 100
78 49.3 37.4 56.0
103 54.7 44.2 66.2





#71

Bromoform

Concen: 19.342 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VN076495.D

Acq: 01 Feb 2023 13:38

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBSD01

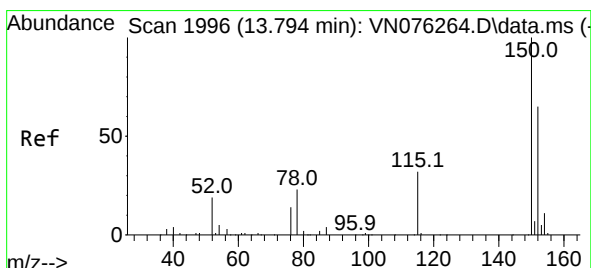
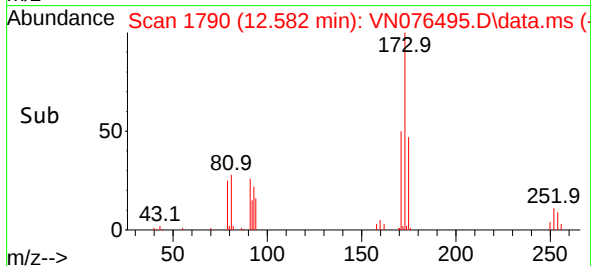
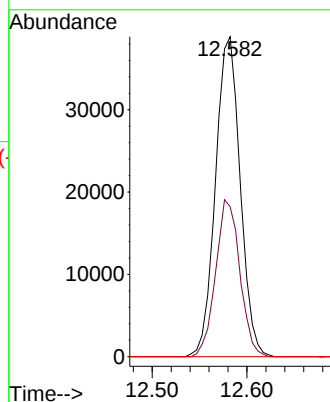
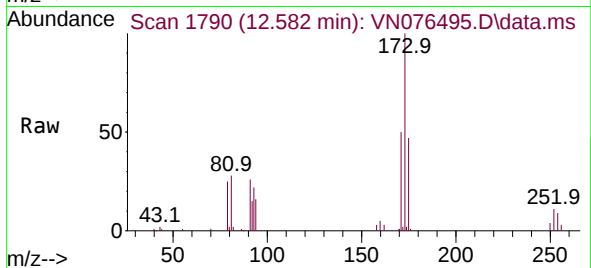
Tgt Ion:173	Resp:	70390
Ion Ratio	Lower	Upper
173	100	
175	48.0	24.1 72.4
254	0.0	0.0 0.0

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

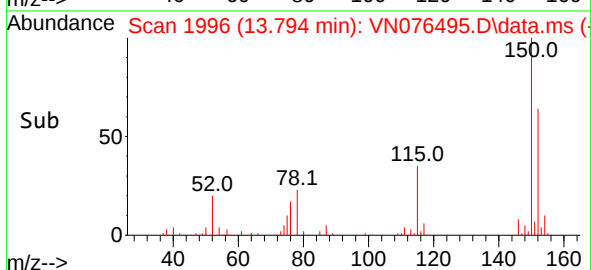
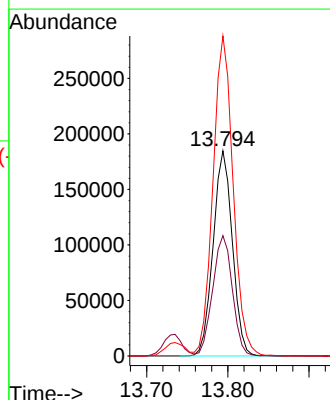
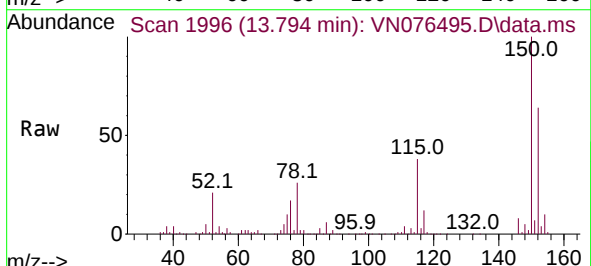
RT: 13.794 min Scan# 1996

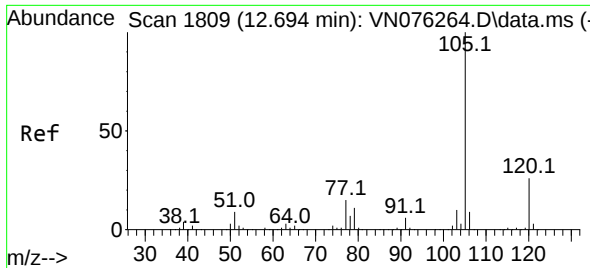
Delta R.T. -0.000 min

Lab File: VN076495.D

Acq: 01 Feb 2023 13:38

Tgt Ion:152	Resp:	304530
Ion Ratio	Lower	Upper
152	100	
115	59.9	29.6 88.9
150	162.9	0.0 351.4





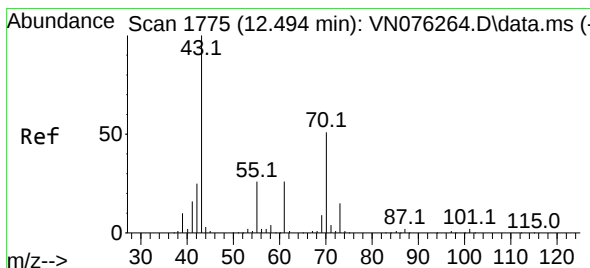
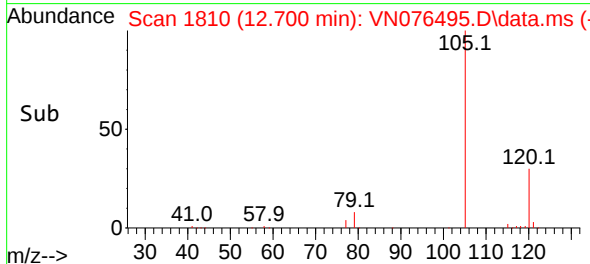
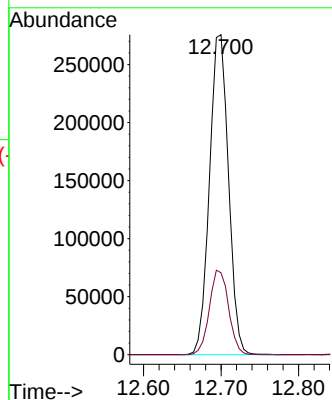
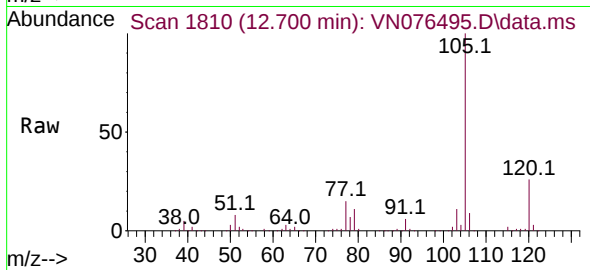
#73
Isopropylbenzene
Concen: 19.933 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01

Tgt Ion:105 Resp: 469594
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

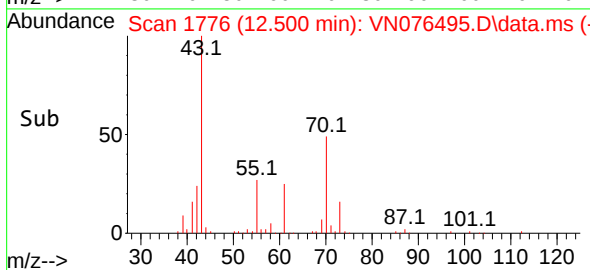
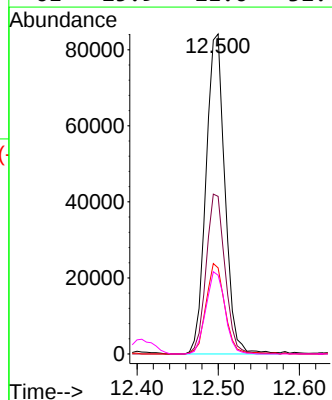
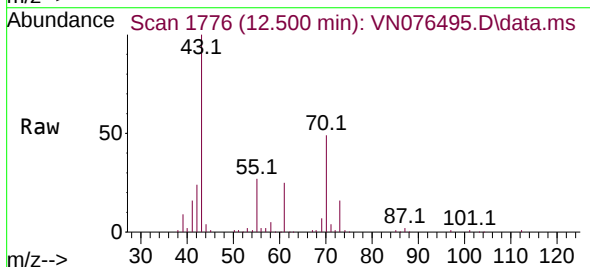
Manual Integrations
APPROVED

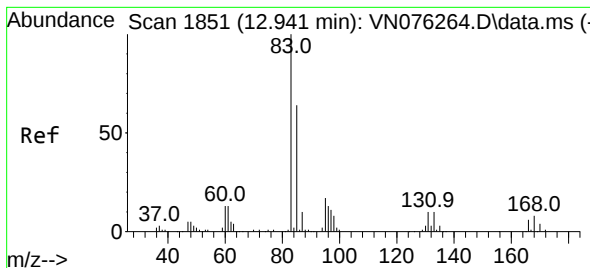
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#74
N-ethyl acetate
Concen: 20.069 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Tgt Ion: 43 Resp: 136001
Ion Ratio Lower Upper
43 100
70 50.1 41.2 61.8
55 28.2 21.0 31.6
61 25.9 21.6 32.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.501 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VN076495.D

Acq: 01 Feb 2023 13:38

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBSD01

Tgt Ion: 83 Resp: 13206

Ion Ratio Lower Upper

83 100

131 11.0 5.5 16.4

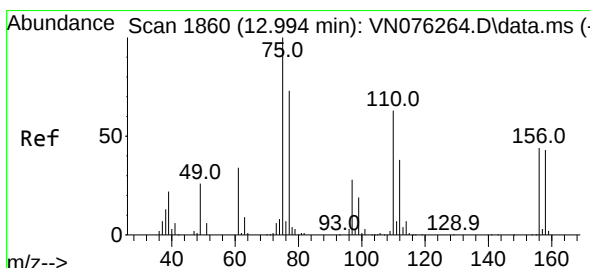
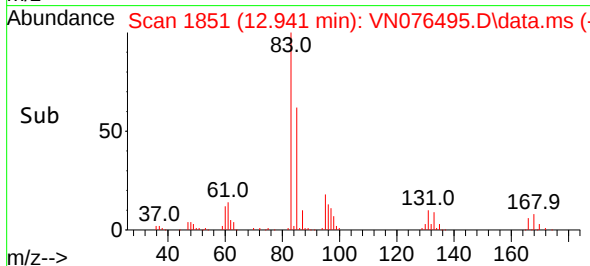
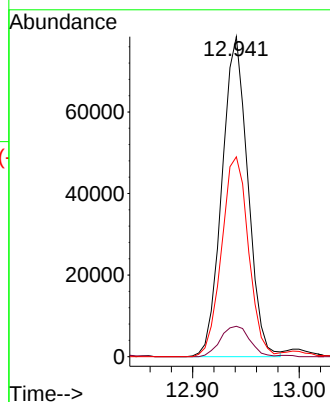
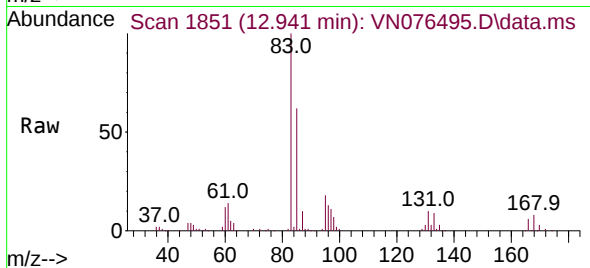
85 65.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#76

1,2,3-Trichloropropane

Concen: 20.977 ug/l m

RT: 12.994 min Scan# 1860

Delta R.T. -0.000 min

Lab File: VN076495.D

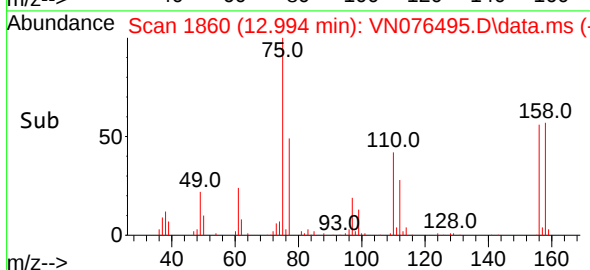
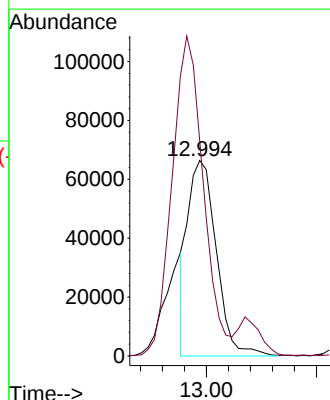
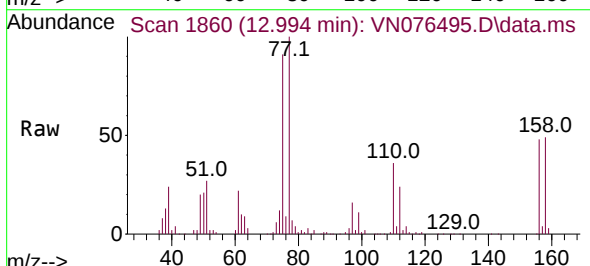
Acq: 01 Feb 2023 13:38

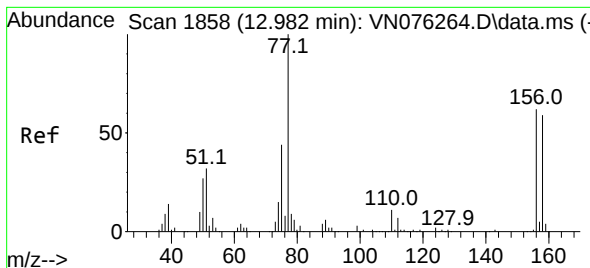
Tgt Ion: 75 Resp: 119426

Ion Ratio Lower Upper

75 100

77 179.8 75.2 225.6





#77

Bromobenzene

Concen: 19.382 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN076495.D

Acq: 01 Feb 2023 13:38

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBSD01

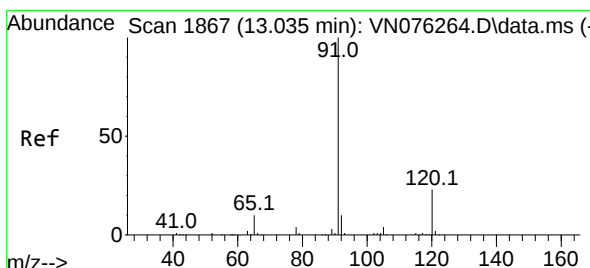
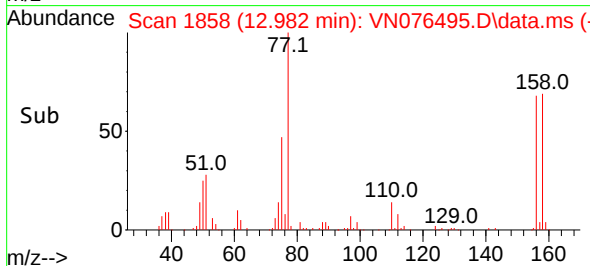
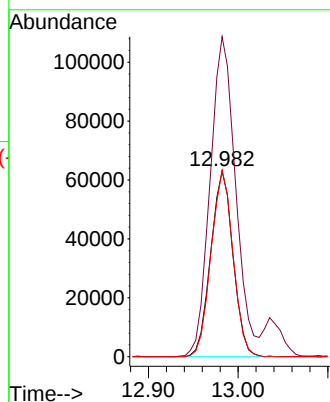
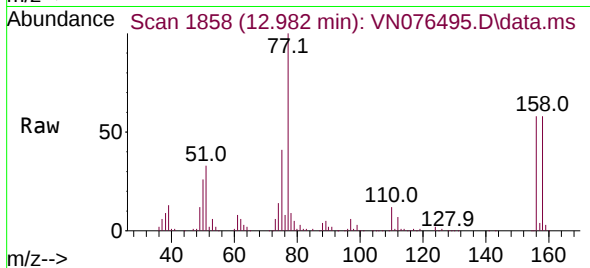
Tgt Ion:	156	Resp:	108649
Ion Ratio	Lower	Upper	
156	100		
77	197.6	93.4	280.2
158	98.6	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#78

n-propylbenzene

Concen: 19.824 ug/l

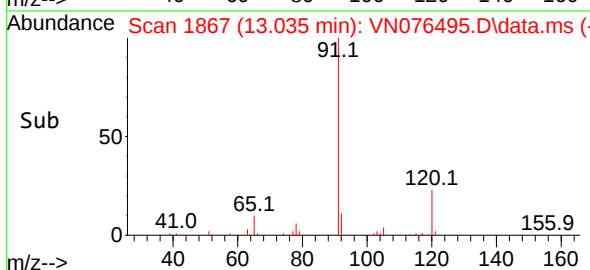
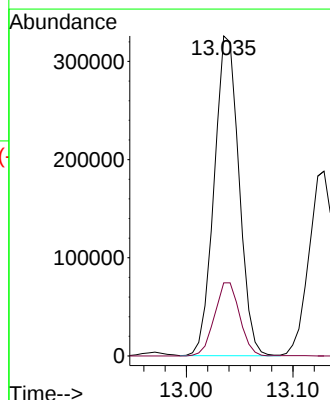
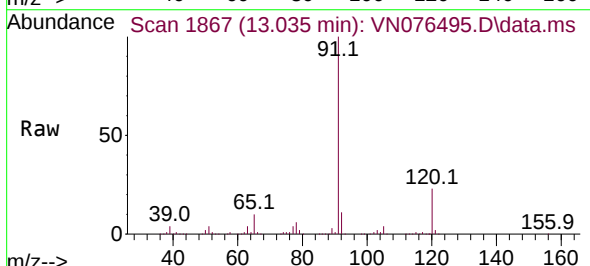
RT: 13.035 min Scan# 1867

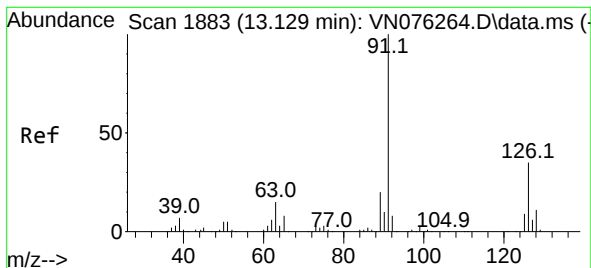
Delta R.T. 0.000 min

Lab File: VN076495.D

Acq: 01 Feb 2023 13:38

Tgt Ion:	91	Resp:	526971
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.9	35.5





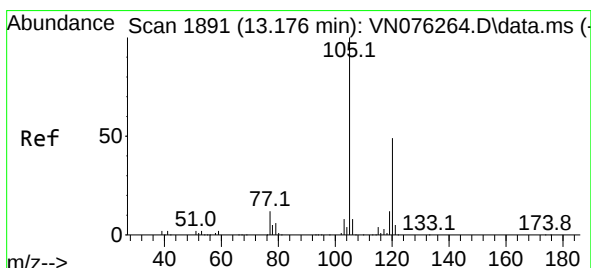
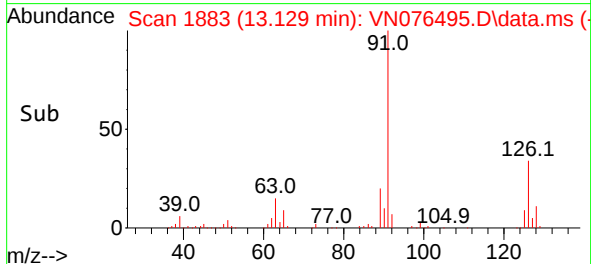
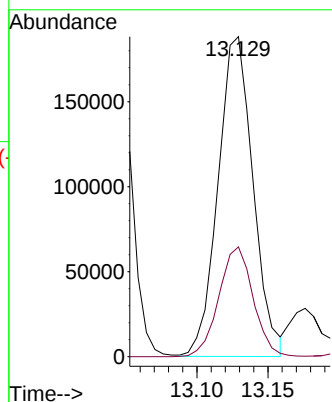
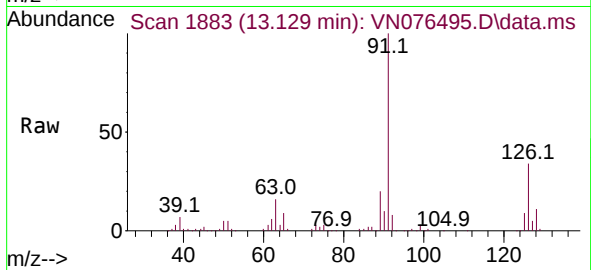
#79
2-Chlorotoluene
Concen: 19.764 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01

Tgt Ion: 91 Resp: 32237
Ion Ratio Lower Upper
91 100
126 33.7 17.4 52.2

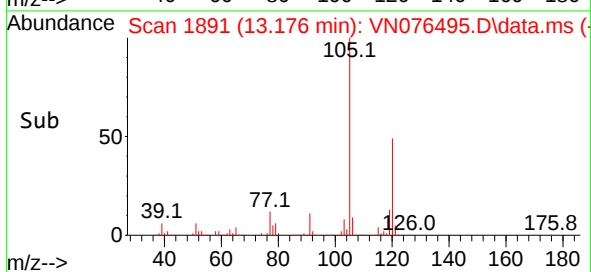
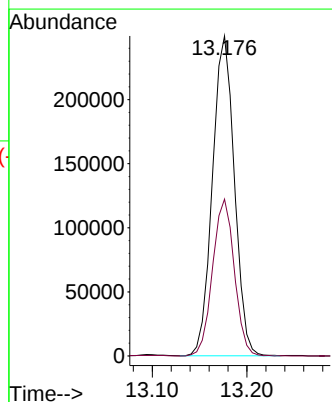
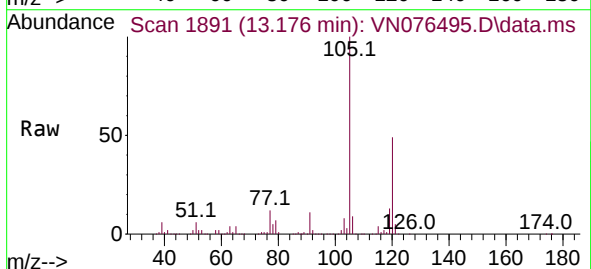
Manual Integrations
APPROVED

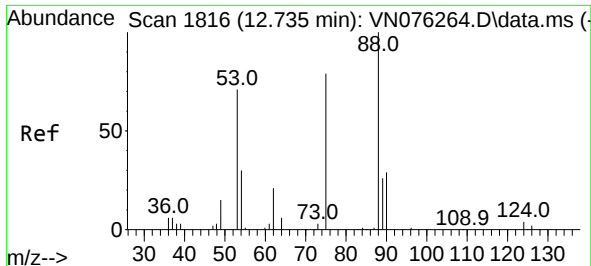
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.346 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

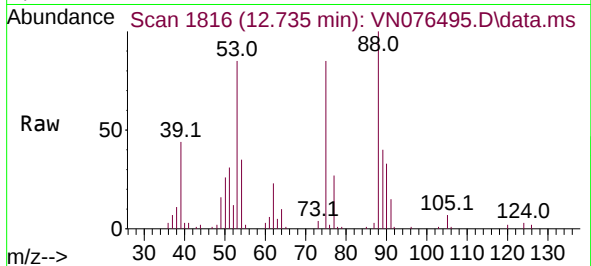
Tgt Ion:105 Resp: 401561
Ion Ratio Lower Upper
105 100
120 48.5 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.142 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

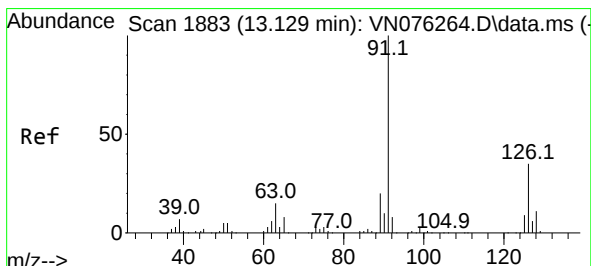
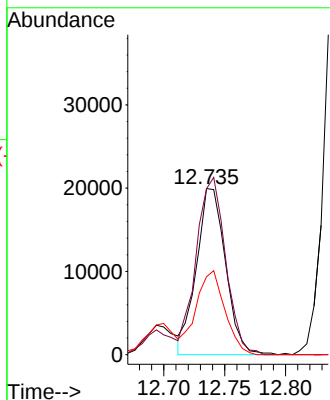
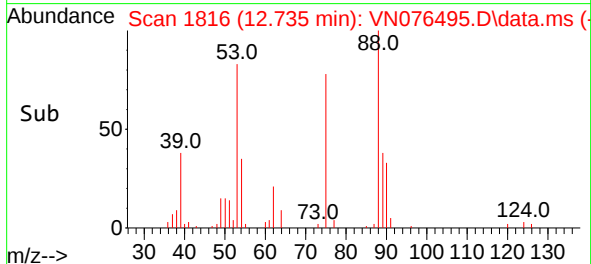
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01



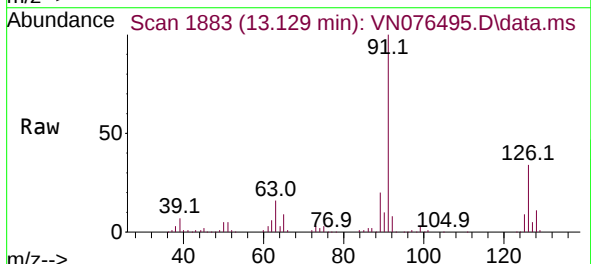
Tgt Ion: 75 Resp: 33200
Ion Ratio Lower Upper
75 100
53 107.9 75.8 113.8
89 50.5 37.0 55.6

Manual Integrations
APPROVED

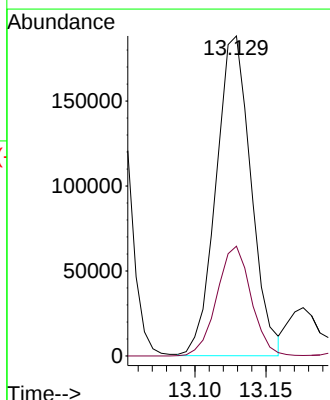
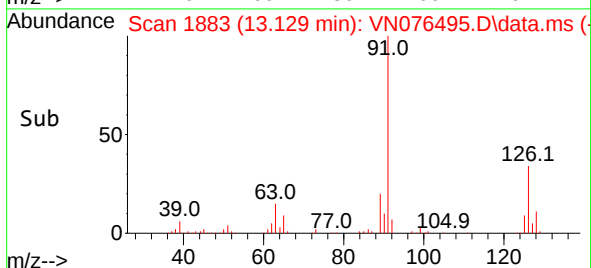
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

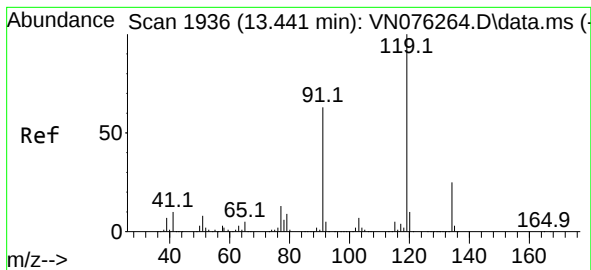


#82
4-Chlorotoluene
Concen: 19.764 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38



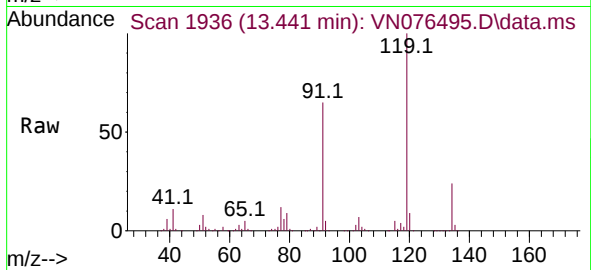
Tgt Ion: 91 Resp: 322377
Ion Ratio Lower Upper
91 100
126 33.7 17.4 52.2





#83
tert-Butylbenzene
Concen: 20.318 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

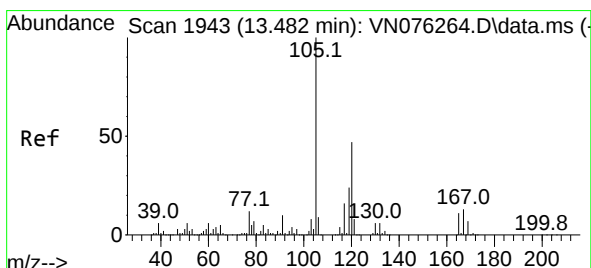
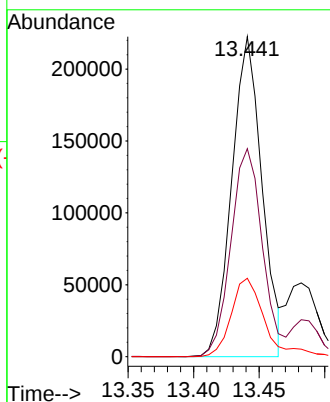
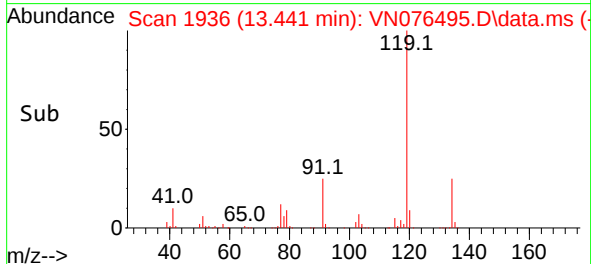
Instrument : MSVOA_N
ClientSampleId : VN0201MBSD01



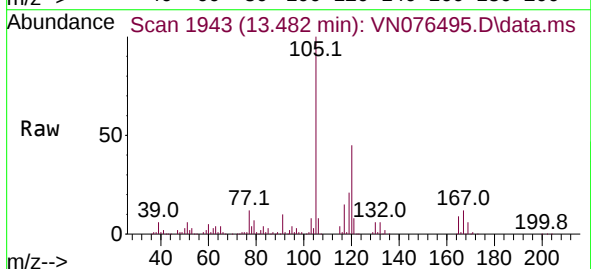
Tgt Ion:119 Resp: 356650
Ion Ratio Lower Upper
119 100
91 68.2 32.2 96.6
134 27.1 13.6 40.8

Manual Integrations
APPROVED

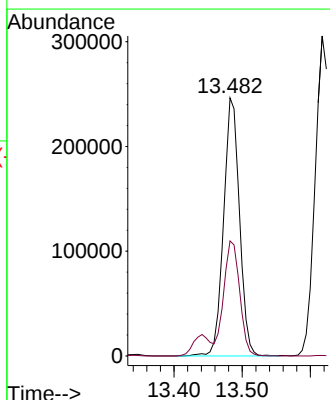
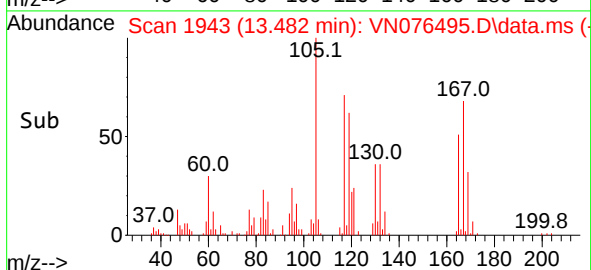
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

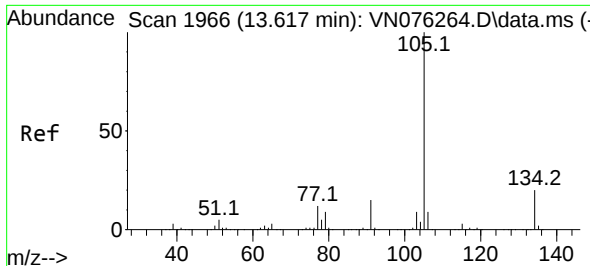


#84
1,2,4-Trimethylbenzene
Concen: 20.200 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38



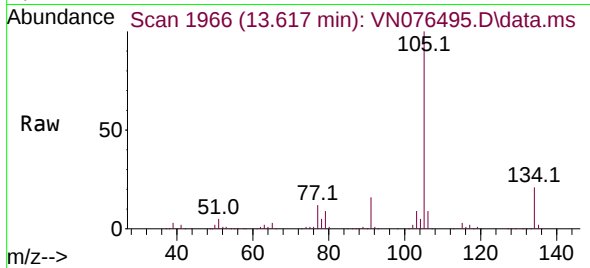
Tgt Ion:105 Resp: 399770
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 20.192 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076495.D
 Acq: 01 Feb 2023 13:38

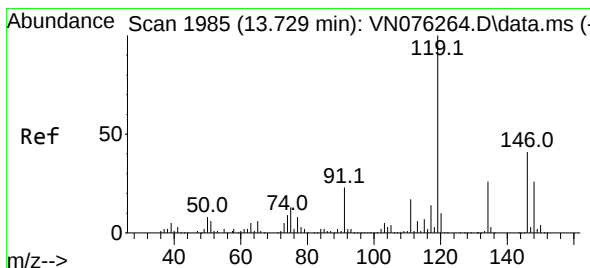
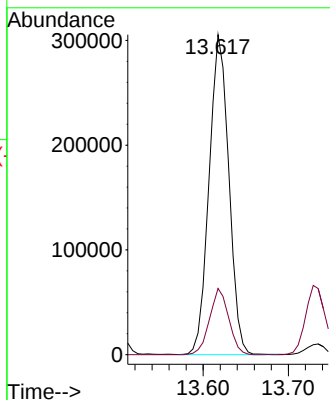
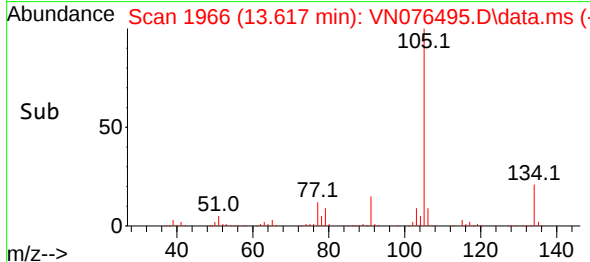
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201MBSD01



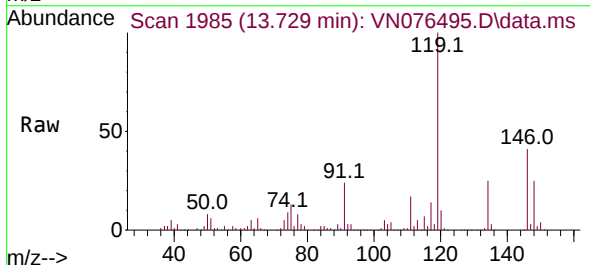
Tgt Ion:105 Resp: 491824
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.3 30.8

Manual Integrations
 APPROVED

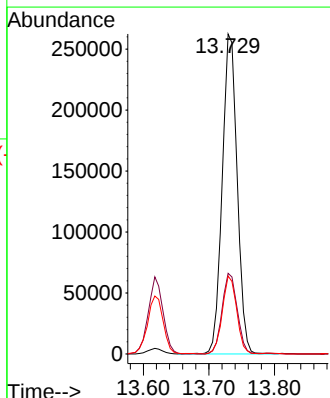
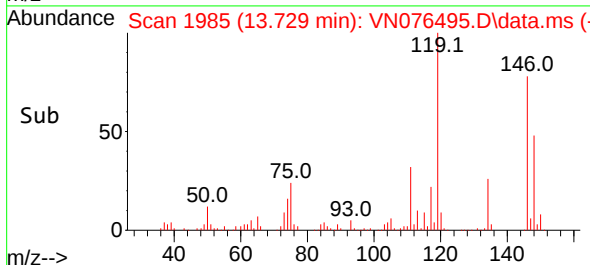
Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023

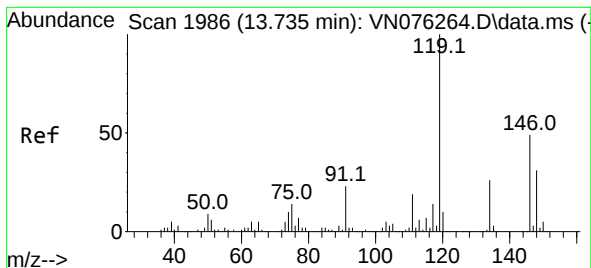


#86
 p-Isopropyltoluene
 Concen: 20.680 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076495.D
 Acq: 01 Feb 2023 13:38



Tgt Ion:119 Resp: 414206
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.6
 91 23.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.232 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076495.D

Acq: 01 Feb 2023 13:38

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBSD01

Tgt Ion:146 Resp: 20244

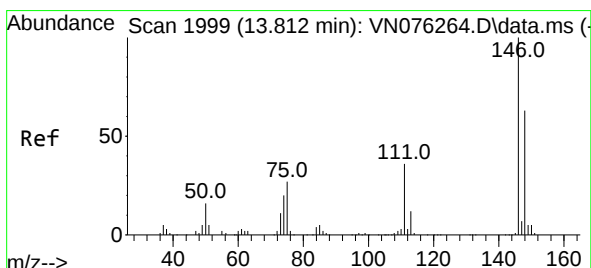
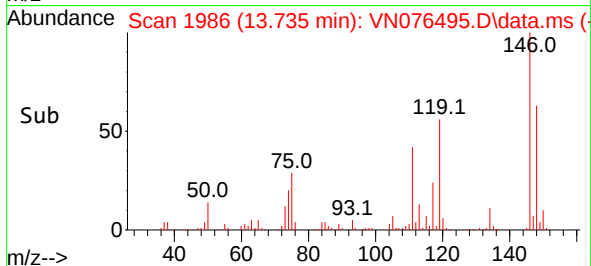
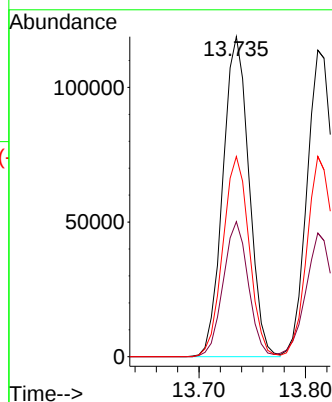
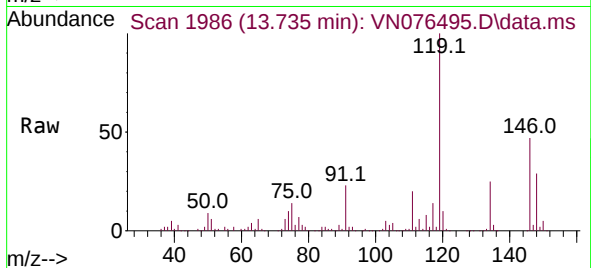
Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.9	59.7
148	62.8	31.6	94.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#88

1,4-Dichlorobenzene

Concen: 18.611 ug/l

RT: 13.811 min Scan# 1999

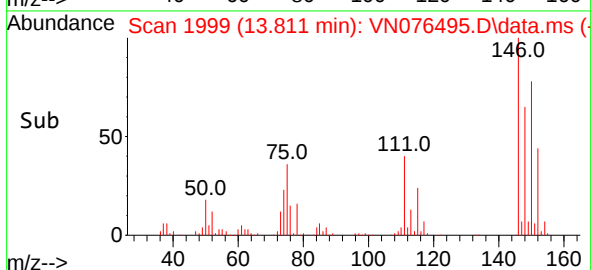
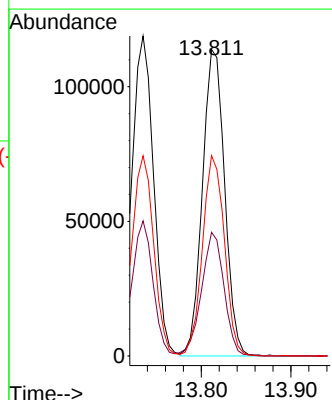
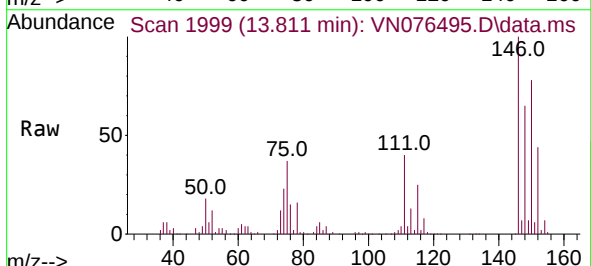
Delta R.T. -0.001 min

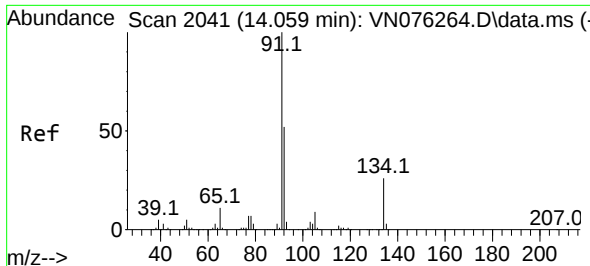
Lab File: VN076495.D

Acq: 01 Feb 2023 13:38

Tgt Ion:146 Resp: 195914

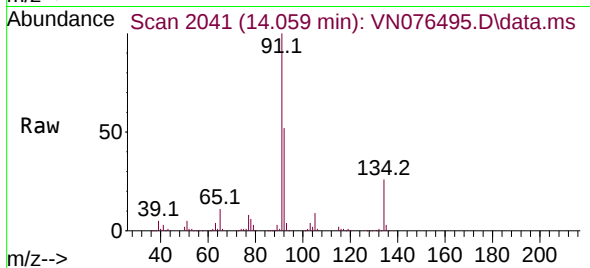
Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.1	57.5
148	64.6	31.9	95.9





#89
n-Butylbenzene
Concen: 19.781 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

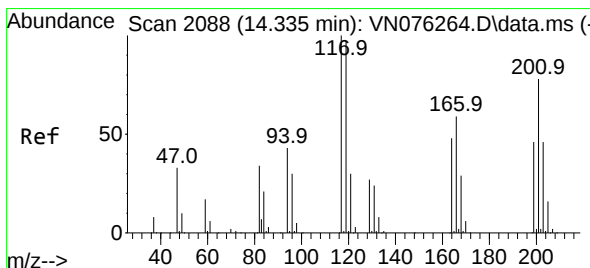
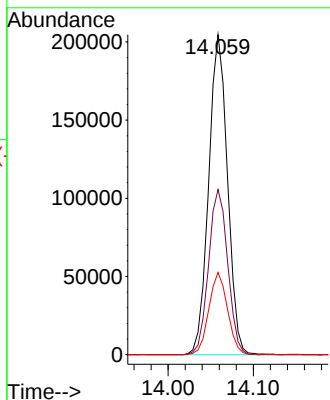
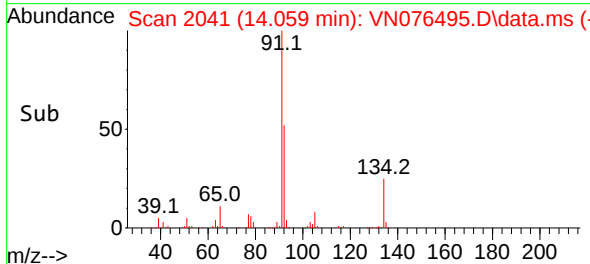
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01



Tgt Ion: 91 Resp: 31452
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 25.5 13.2 39.5

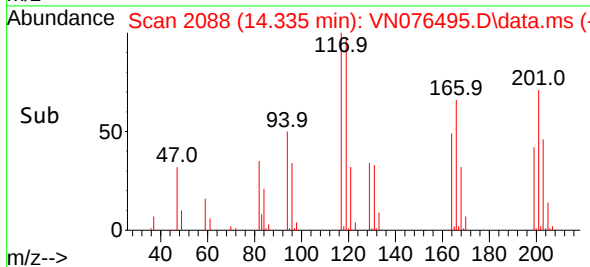
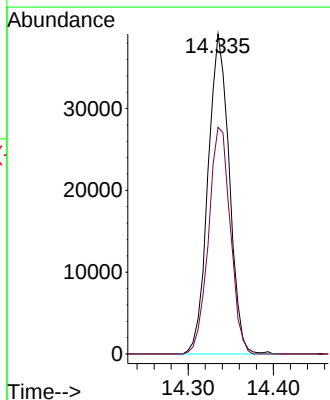
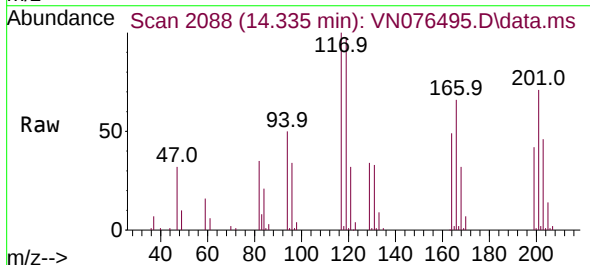
Manual Integrations
APPROVED

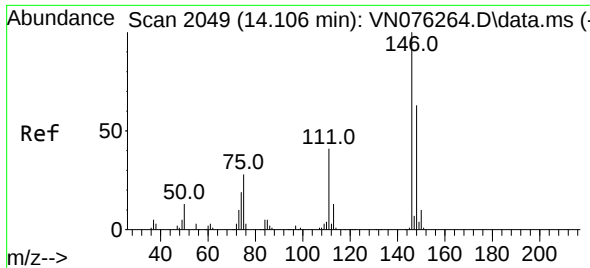
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#90
Hexachloroethane
Concen: 19.612 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Tgt Ion:117 Resp: 67797
Ion Ratio Lower Upper
117 100
201 72.5 37.3 111.9





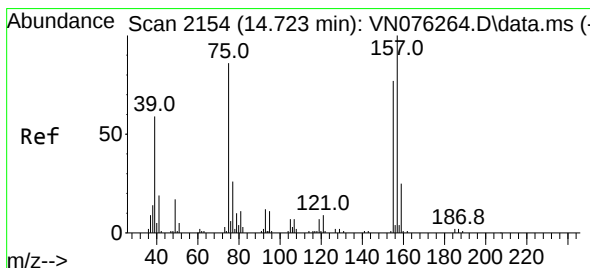
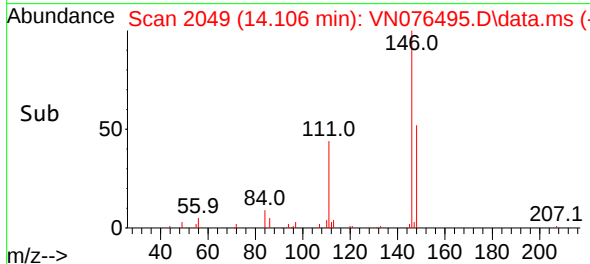
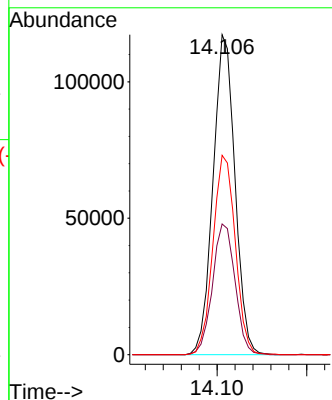
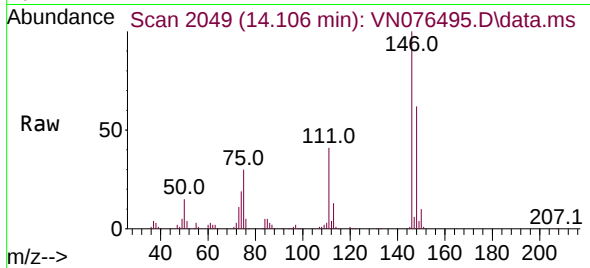
#91
1,2-Dichlorobenzene
Concen: 17.981 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01

Tgt Ion:146 Resp: 19886
Ion Ratio Lower Upper
146 100
111 42.1 20.3 60.8
148 63.6 31.8 95.4

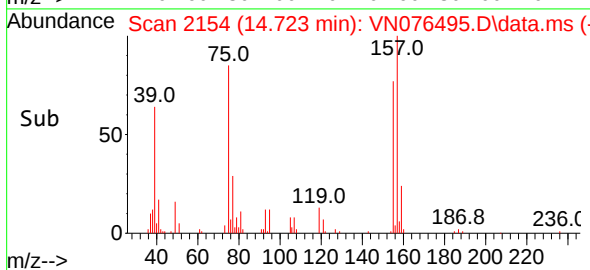
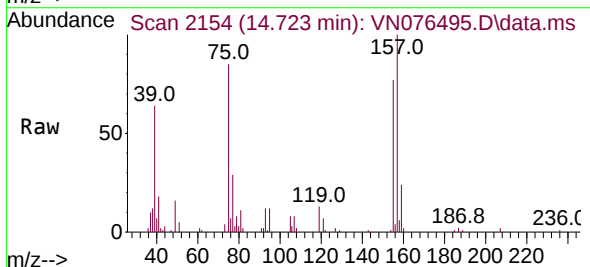
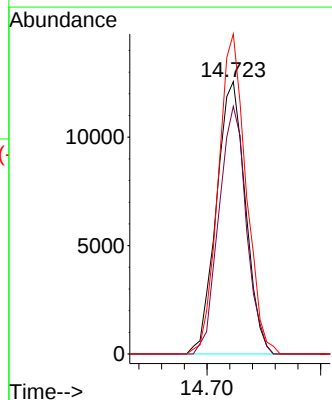
Manual Integrations
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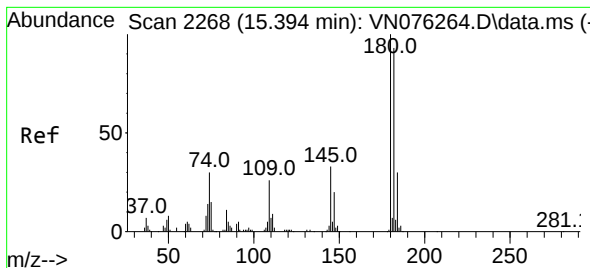
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.944 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Tgt Ion: 75 Resp: 22302
Ion Ratio Lower Upper
75 100
155 85.9 45.0 135.0
157 112.5 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 17.163 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076495.D

Acq: 01 Feb 2023 13:38

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBS01

Tgt Ion:180 Resp: 87014

Ion Ratio Lower Upper

180 100

182 95.9 47.0 141.2

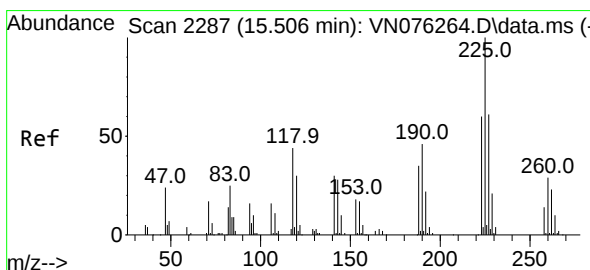
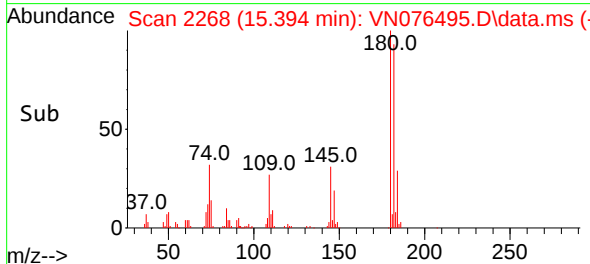
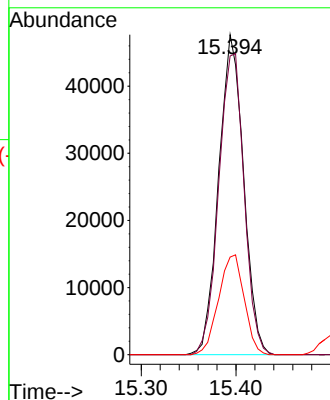
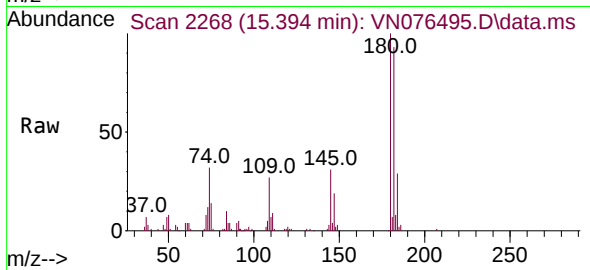
145 32.1 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#94

Hexachlorobutadiene

Concen: 16.813 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.006 min

Lab File: VN076495.D

Acq: 01 Feb 2023 13:38

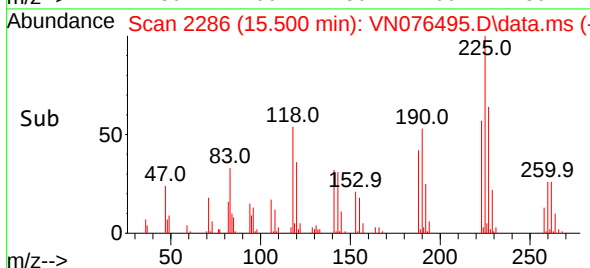
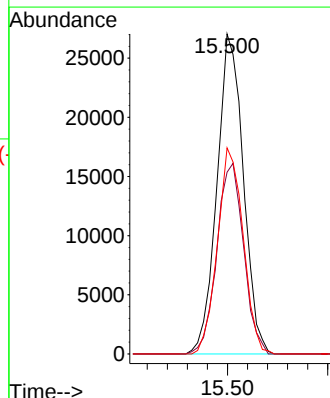
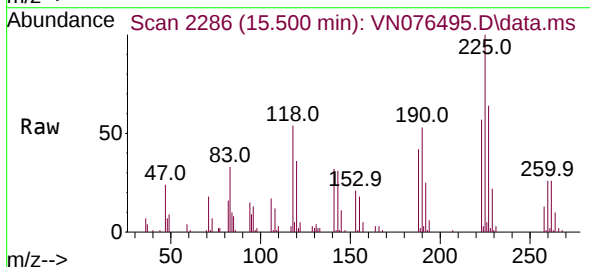
Tgt Ion:225 Resp: 49344

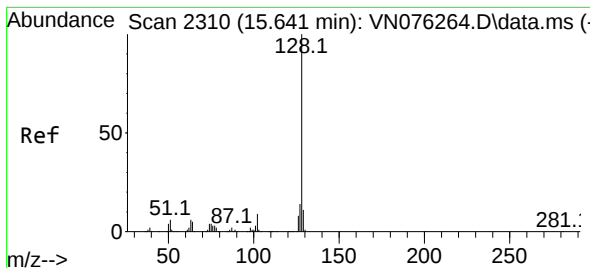
Ion Ratio Lower Upper

225 100

223 60.5 30.8 92.3

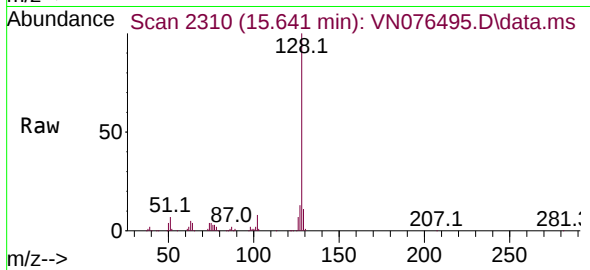
227 62.8 30.9 92.8





#95
Naphthalene
Concen: 17.383 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

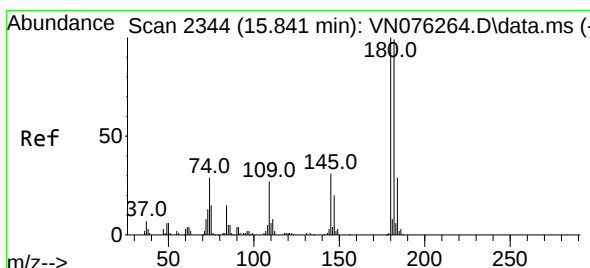
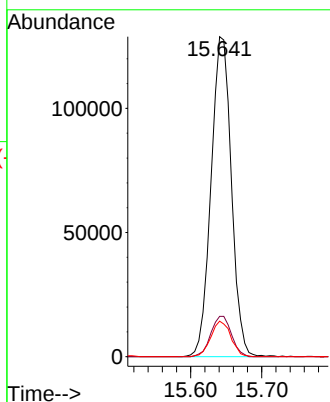
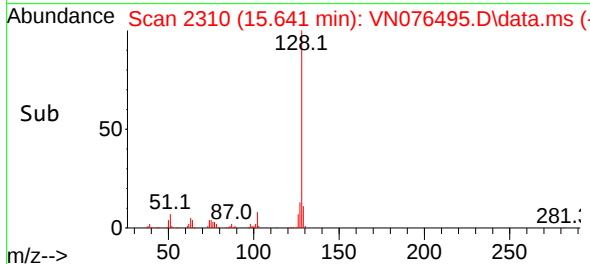
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01



Tgt Ion:128 Resp: 255348
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 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: 17.218 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076495.D
Acq: 01 Feb 2023 13:38

Tgt Ion:180 Resp: 83761
Ion Ratio Lower Upper
180 100
182 96.7 47.5 142.5
145 33.8 15.9 47.6

