

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020123\
 Data File : VN076488.D
 Acq On : 01 Feb 2023 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Feb 01 23:46:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	417556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	688250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	628757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	323999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	251290	53.748	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.500%			
35) Dibromofluoromethane	8.171	113	218913	50.847	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.700%			
50) Toluene-d8	10.571	98	792730	49.857	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.720%			
62) 4-Bromofluorobenzene	12.847	95	307233	59.190	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 118.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	193169	45.144	ug/l	97
3) Chloromethane	2.377	50	239258	54.005	ug/l	98
4) Vinyl Chloride	2.530	62	291783	53.712	ug/l	99
5) Bromomethane	2.954	94	183841	41.325	ug/l	95
6) Chloroethane	3.124	64	177096	43.476	ug/l	98
7) Trichlorofluoromethane	3.506	101	375112	50.191	ug/l	98
8) Diethyl Ether	3.971	74	130949	52.239	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.389	101	209006	49.401	ug/l	98
10) Methyl Iodide	4.601	142	319512	49.441	ug/l	97
11) Tert butyl alcohol	5.530	59	157311	251.556	ug/l	100
12) 1,1-Dichloroethene	4.353	96	191815	47.961	ug/l	88
13) Acrolein	4.189	56	171312	229.069	ug/l	99
14) Allyl chloride	5.042	41	236533	50.750	ug/l	98
15) Acrylonitrile	5.730	53	430094	241.686	ug/l	99
16) Acetone	4.442	43	347942	232.148	ug/l	100
17) Carbon Disulfide	4.724	76	401855	40.354	ug/l	99
18) Methyl Acetate	5.036	43	251231	49.462	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	698446	53.643	ug/l	98
20) Methylene Chloride	5.289	84	223716	50.450	ug/l	98
21) trans-1,2-Dichloroethene	5.795	96	206134	47.576	ug/l	98
22) Diisopropyl ether	6.683	45	604350	54.985	ug/l	100
23) Vinyl Acetate	6.612	43	1892919	266.477	ug/l	99
24) 1,1-Dichloroethane	6.577	63	378316	51.637	ug/l	99
25) 2-Butanone	7.489	43	541006	236.344	ug/l	98
26) 2,2-Dichloropropane	7.500	77	293366	47.510	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	258067	51.068	ug/l	99
28) Bromochloromethane	7.818	49	153266	51.612	ug/l	100
29) Tetrahydrofuran	7.841	42	351866	249.061	ug/l	98
30) Chloroform	7.971	83	435232	53.688	ug/l	99
31) Cyclohexane	8.259	56	305138	42.486	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	399445	53.969	ug/l	96
36) 1,1-Dichloropropene	8.377	75	296032	48.389	ug/l	99
37) Ethyl Acetate	7.565	43	220321	44.903	ug/l	99
38) Carbon Tetrachloride	8.365	117	349832	51.278	ug/l	97
39) Methylcyclohexane	9.606	83	357364	47.835	ug/l	96
40) Benzene	8.612	78	901278	49.269	ug/l	99

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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)
41) Methacrylonitrile	7.783	41	130398	50.753	ug/l	98
42) 1,2-Dichloroethane	8.677	62	329773	52.689	ug/l	99
43) Isopropyl Acetate	8.694	43	406724	50.951	ug/l	99
44) Trichloroethene	9.353	130	244418	47.241	ug/l	98
45) 1,2-Dichloropropane	9.624	63	222877	50.888	ug/l	95
46) Dibromomethane	9.712	93	164023	49.603	ug/l	99
47) Bromodichloromethane	9.888	83	349813	54.543	ug/l	99
48) Methyl methacrylate	9.683	41	197844	52.352	ug/l	95
49) 1,4-Dioxane	9.700	88	74907	939.370	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	1198274	255.707	ug/l	100
52) Toluene	10.635	92	613729	50.169	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	338462	55.360	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	366810	52.150	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	243295	52.031	ug/l	99
56) Ethyl methacrylate	10.877	69	343456	56.894	ug/l	97
57) 1,3-Dichloropropane	11.165	76	390885	51.440	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	492768	241.795	ug/l	99
59) 2-Hexanone	11.194	43	851282	250.684	ug/l	99
60) Dibromochloromethane	11.359	129	281970	57.284	ug/l	100
61) 1,2-Dibromoethane	11.471	107	245452	52.589	ug/l	99
64) Tetrachloroethene	11.106	164	239311	42.205	ug/l	97
65) Chlorobenzene	11.894	112	670170	50.422	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	265671	53.724	ug/l	99
67) Ethyl Benzene	11.965	91	1211623	53.264	ug/l	99
68) m/p-Xylenes	12.071	106	957372	104.959	ug/l	98
69) o-Xylene	12.400	106	479555	53.536	ug/l	96
70) Styrene	12.412	104	797728	55.775	ug/l	98
71) Bromoform	12.582	173	201414	56.399	ug/l #	100
73) Isopropylbenzene	12.700	105	1278853	51.022	ug/l	99
74) N-amyl acetate	12.494	43	367103	50.917	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	345647	47.971	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	300682m	50.960	ug/l	
77) Bromobenzene	12.982	156	293675	50.117	ug/l	98
78) n-propylbenzene	13.041	91	1468101	51.911	ug/l	99
79) 2-Chlorotoluene	13.129	91	881485	50.793	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	1125701	53.610	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	92659	47.583	ug/l	95
82) 4-Chlorotoluene	13.129	91	881485	50.793	ug/l	99
83) tert-Butylbenzene	13.441	119	980243	52.487	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	1128453	53.594	ug/l	98
85) sec-Butylbenzene	13.618	105	1404368	54.192	ug/l	100
86) p-Isopropyltoluene	13.729	119	1196863	56.165	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	577769	48.907	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	566878	50.442	ug/l	99
89) n-Butylbenzene	14.059	91	924727	54.665	ug/l	100
90) Hexachloroethane	14.335	117	199546	54.255	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	563616	47.900	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	59604	47.588	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	259724	45.794	ug/l	99
94) Hexachlorobutadiene	15.506	225	136185	43.615	ug/l	98
95) Naphthalene	15.641	128	740178	44.190	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	249972	46.214	ug/l	98

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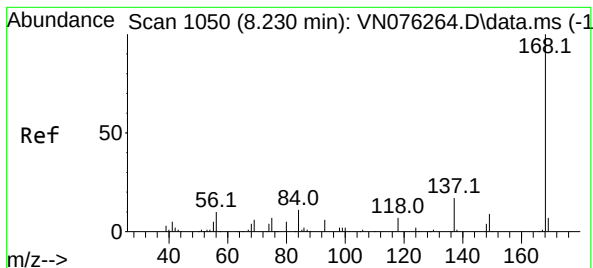
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

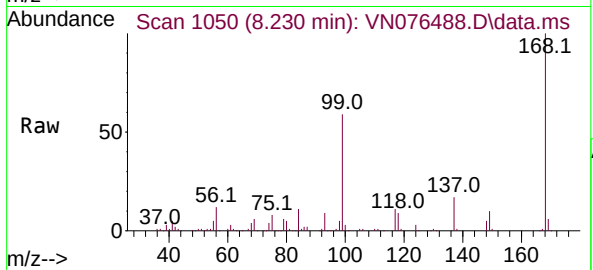
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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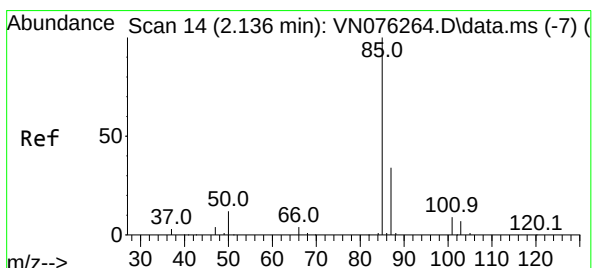
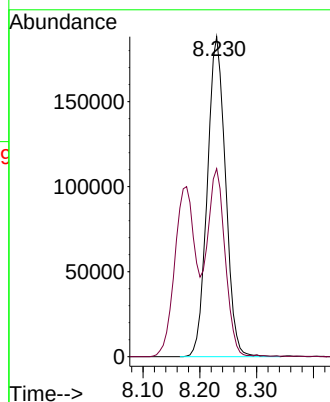
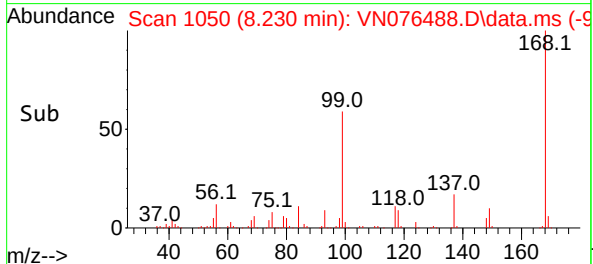
Instrument :
MSVOA_N
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VSTDCCC050



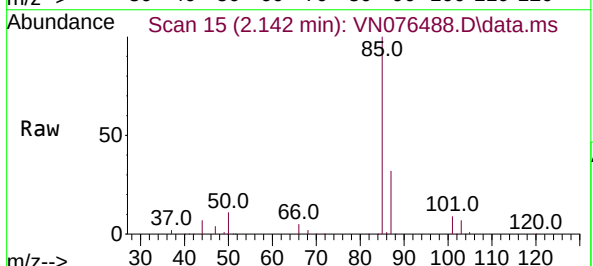
Tgt Ion:168 Resp: 417550
Ion Ratio Lower Upper
168 100
99 58.6 41.6 62.4

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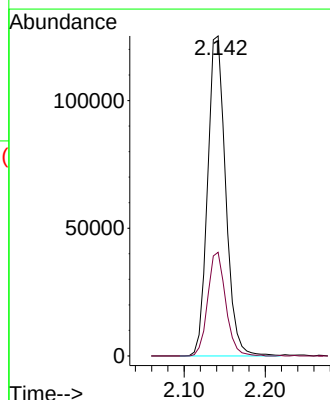
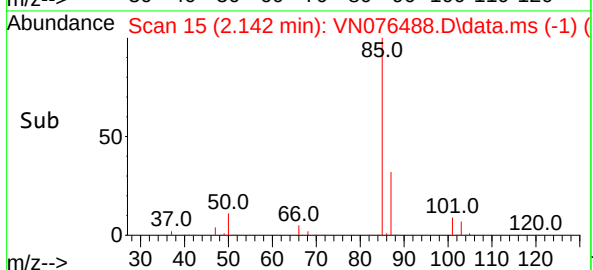
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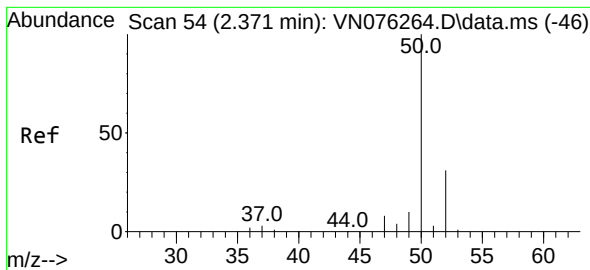


#2
Dichlorodifluoromethane
Concen: 45.144 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20



Tgt Ion: 85 Resp: 193169
Ion Ratio Lower Upper
85 100
87 32.4 17.1 51.2





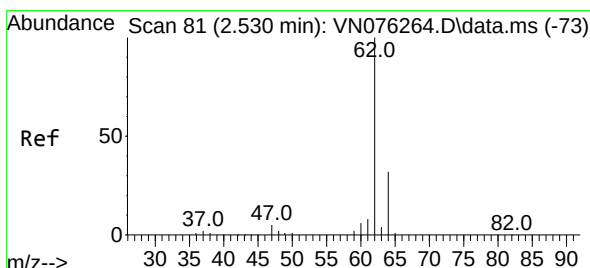
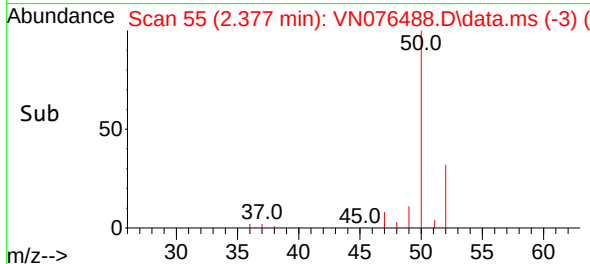
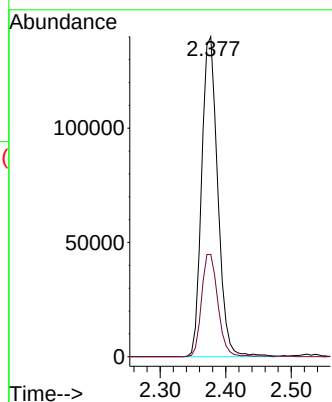
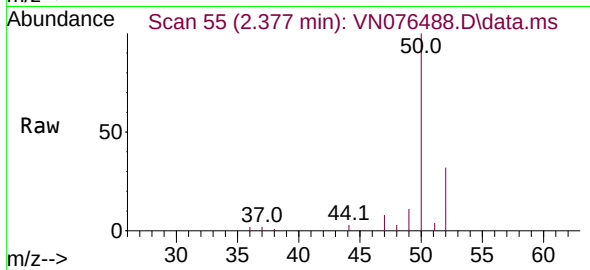
#3
Chloromethane
Concen: 54.005 ug/l
RT: 2.377 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Instrument :
MSVOA_N
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Tgt Ion: 50 Resp: 239258
Ion Ratio Lower Upper
50 100
52 31.9 24.8 37.2

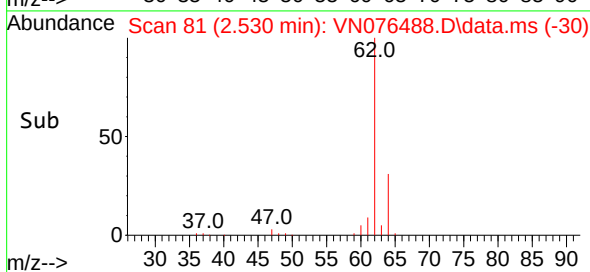
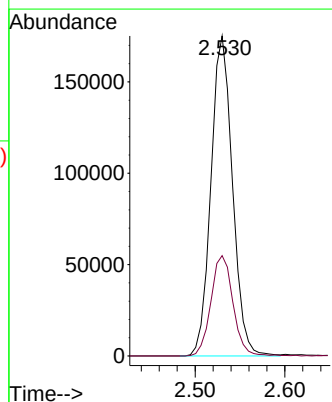
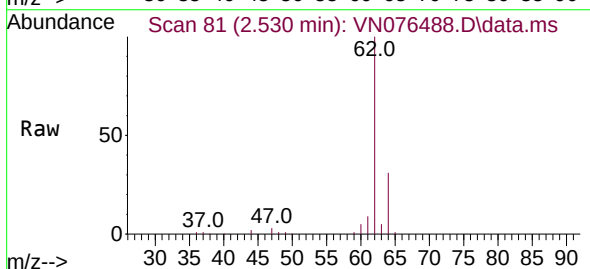
Manual Integrations
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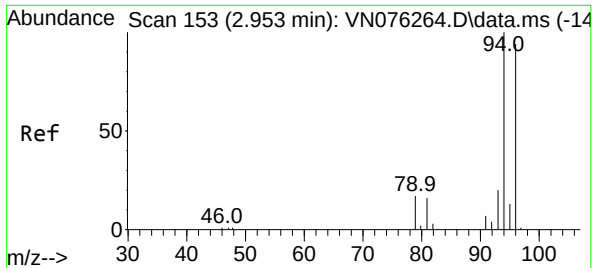
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#4
Vinyl Chloride
Concen: 53.712 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Tgt Ion: 62 Resp: 291783
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





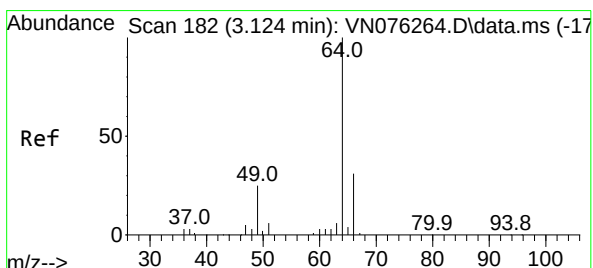
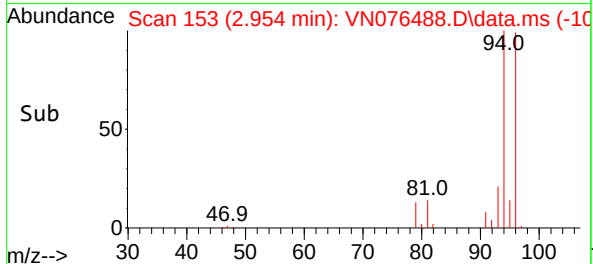
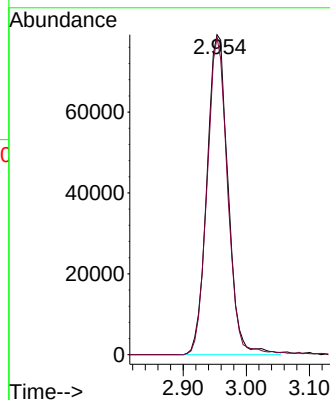
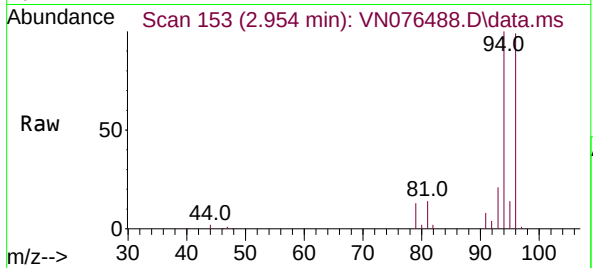
#5
Bromomethane
Concen: 41.325 ug/l
RT: 2.954 min Scan# 153
Delta R.T. 0.001 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Instrument :
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Tgt Ion: 94 Resp: 18384
Ion Ratio Lower Upper
94 100
96 99.1 75.1 112.7

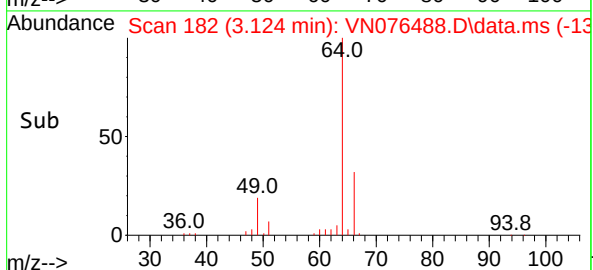
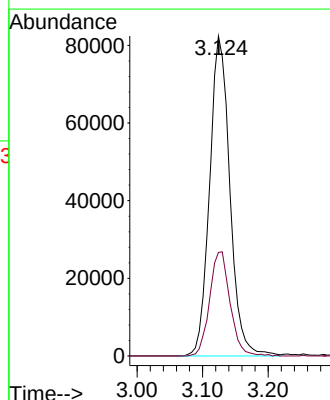
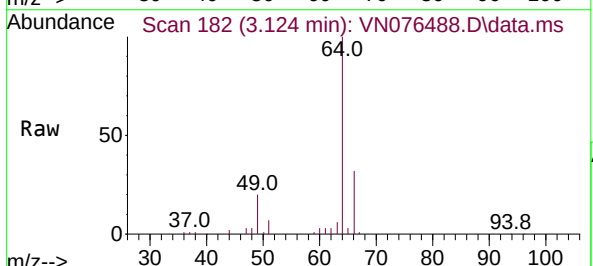
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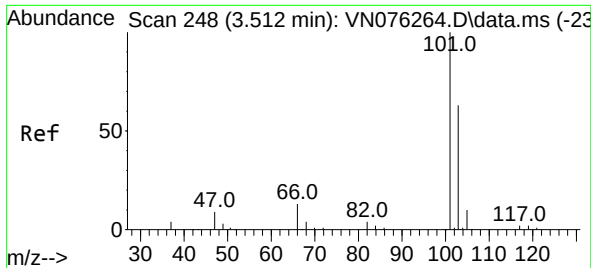
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#6
Chloroethane
Concen: 43.476 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Tgt Ion: 64 Resp: 177096
Ion Ratio Lower Upper
64 100
66 32.4 24.8 37.2





#7
Trichlorofluoromethane
Concen: 50.191 ug/l
RT: 3.506 min Scan# 248
Delta R.T. -0.006 min
Lab File: VN076488.D
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Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

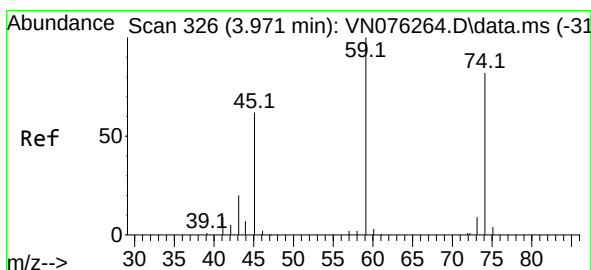
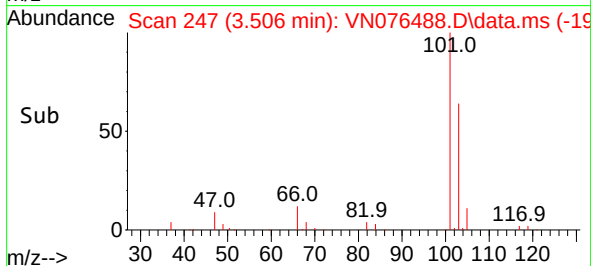
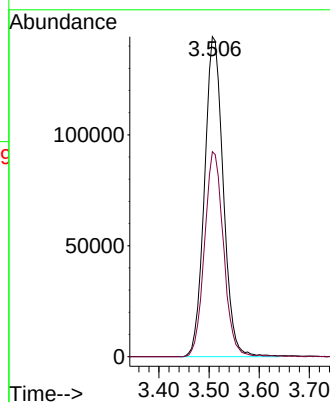
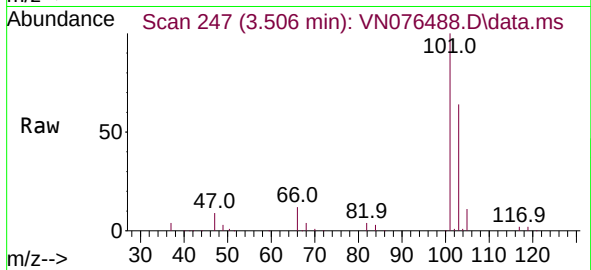
Tgt Ion:101 Resp: 37511
Ion Ratio Lower Upper
101 100
103 64.0 50.2 75.4

Manual Integrations

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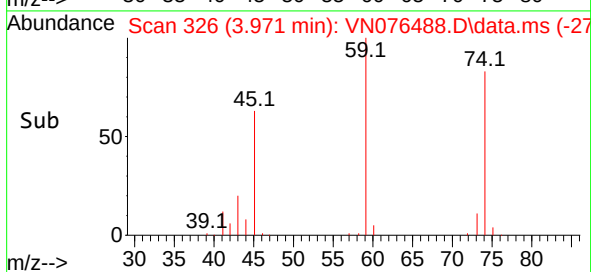
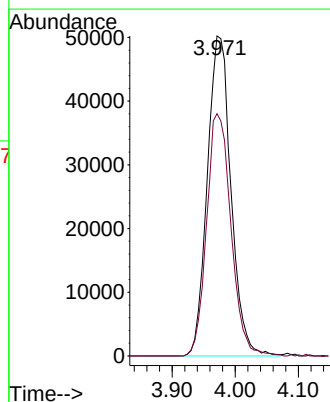
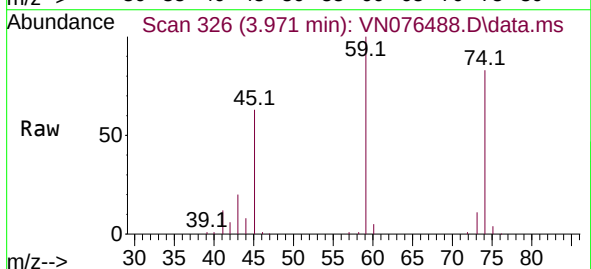
Reviewed By :Krupa Patel 02/02/2023

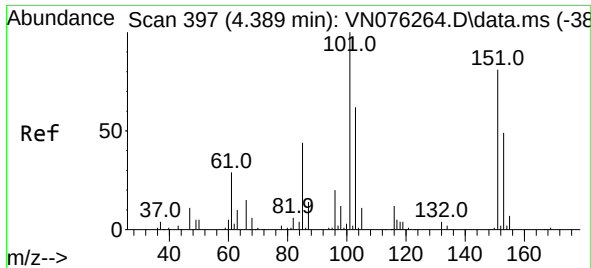
Supervised By :Mahesh Dadoda 02/02/2023



#8
Diethyl Ether
Concen: 52.239 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Tgt Ion: 74 Resp: 130949
Ion Ratio Lower Upper
74 100
45 77.9 37.8 113.3





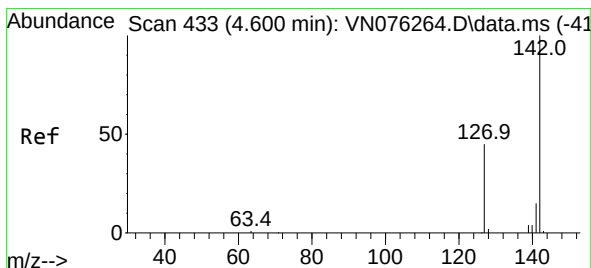
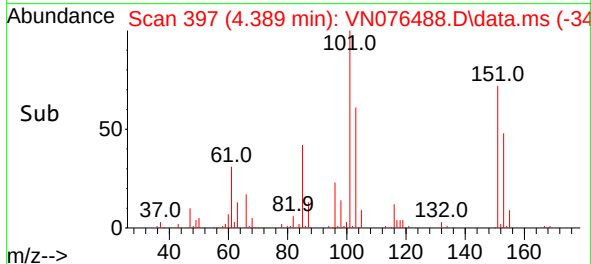
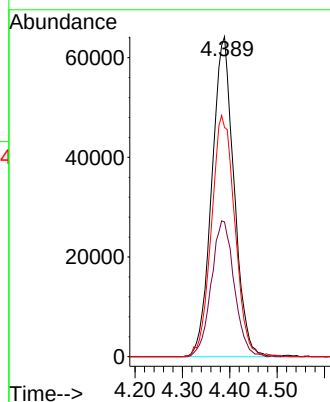
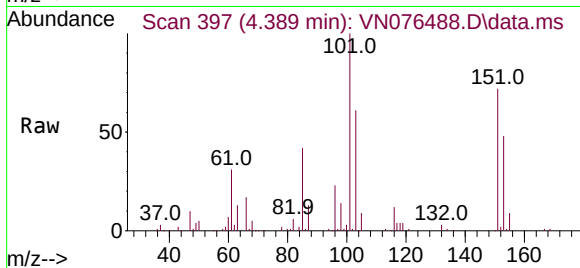
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.401 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076488.D
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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 209000
Ion Ratio Lower Upper
101 100
85 43.8 35.5 53.3
151 79.4 65.5 98.3

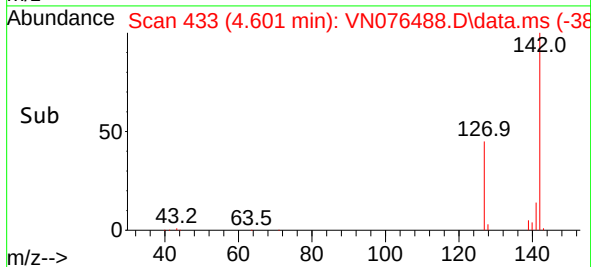
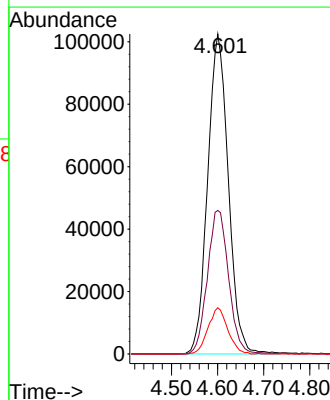
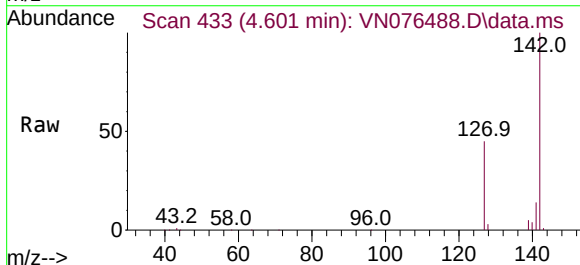
Manual Integrations
APPROVED

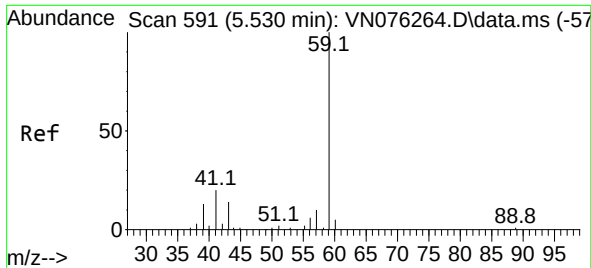
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#10
Methyl Iodide
Concen: 49.441 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.001 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Tgt Ion:142 Resp: 319512
Ion Ratio Lower Upper
142 100
127 46.1 35.0 52.4
141 13.8 11.5 17.3





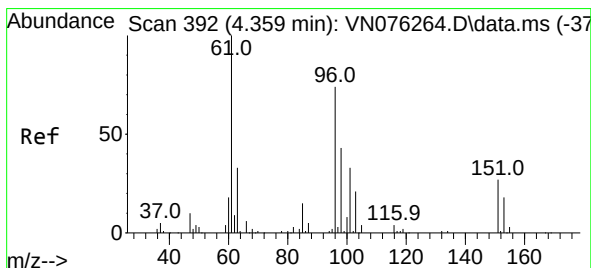
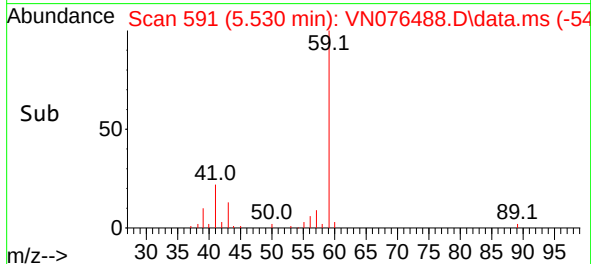
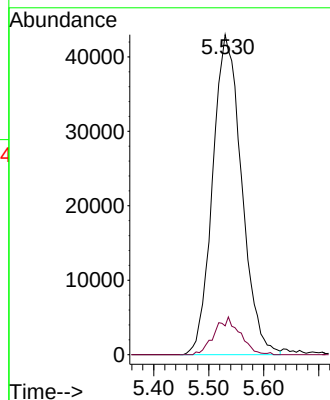
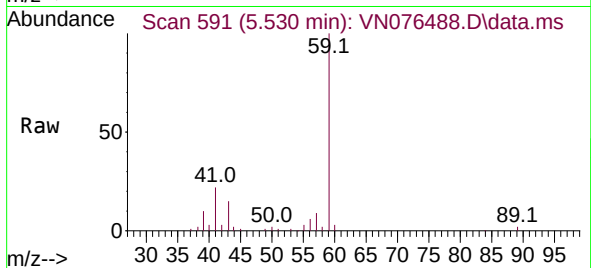
#11
Tert butyl alcohol
Concen: 251.556 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 15731
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7

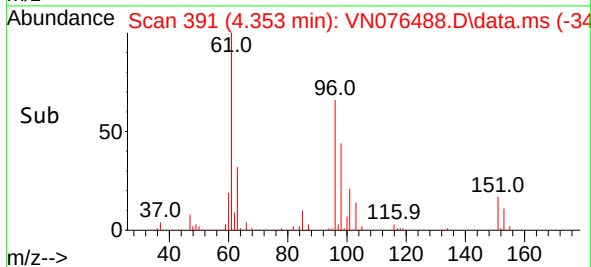
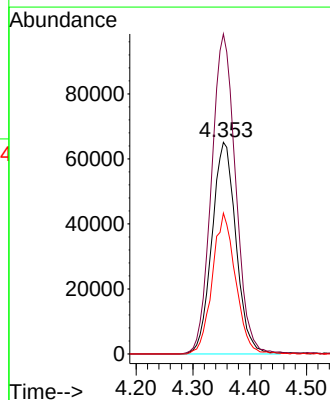
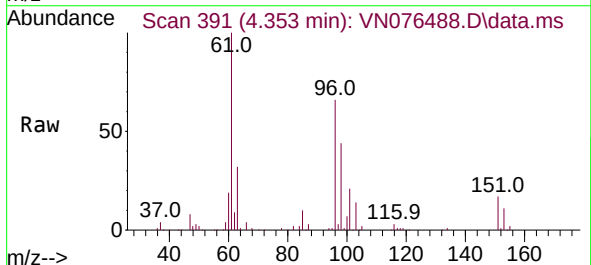
Manual Integrations
APPROVED

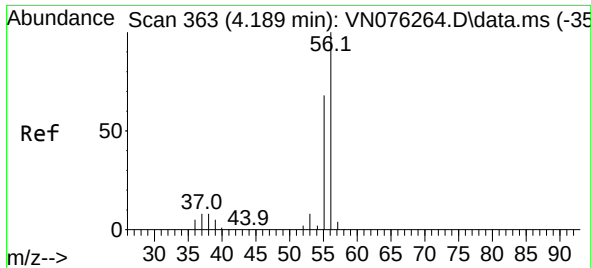
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#12
1,1-Dichloroethene
Concen: 47.961 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

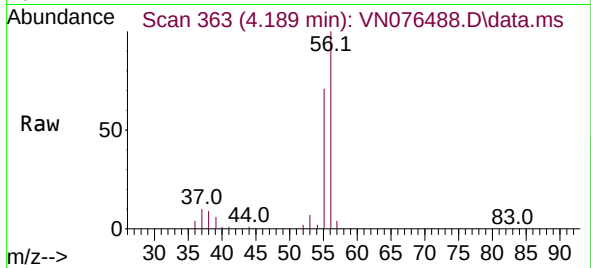
Tgt Ion: 96 Resp: 191815
Ion Ratio Lower Upper
96 100
61 151.2 108.2 162.4
98 66.5 47.0 70.6





#13
Acrolein
Concen: 229.069 ug/l
RT: 4.189 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

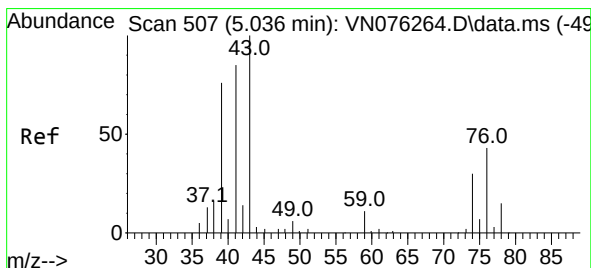
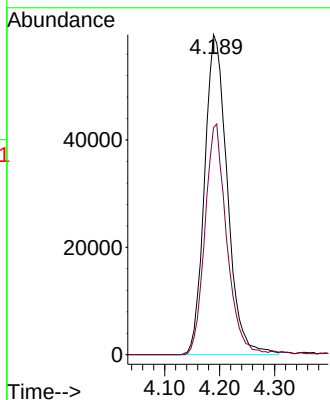
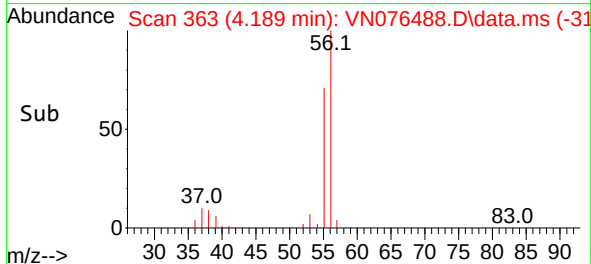
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



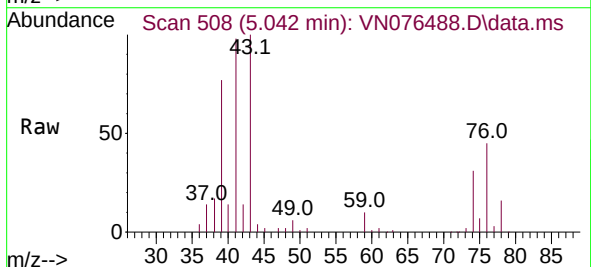
Tgt Ion: 56 Resp: 17131
Ion Ratio Lower Upper
56 100
55 69.0 55.8 83.6

Manual Integrations
APPROVED

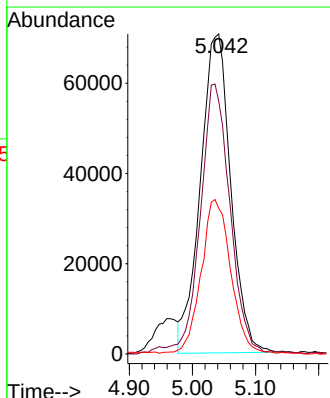
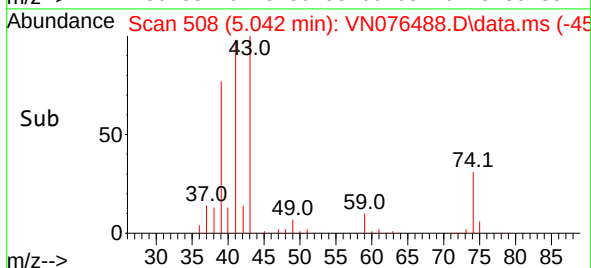
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

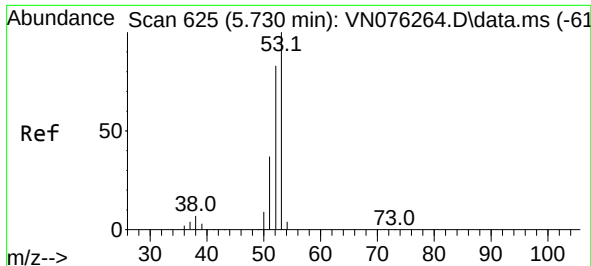


#14
Allyl chloride
Concen: 50.750 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20



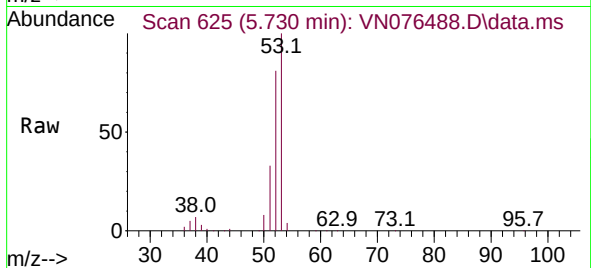
Tgt Ion: 41 Resp: 236533
Ion Ratio Lower Upper
41 100
39 83.3 67.4 101.0
76 46.7 39.8 59.8





#15
Acrylonitrile
Concen: 241.686 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

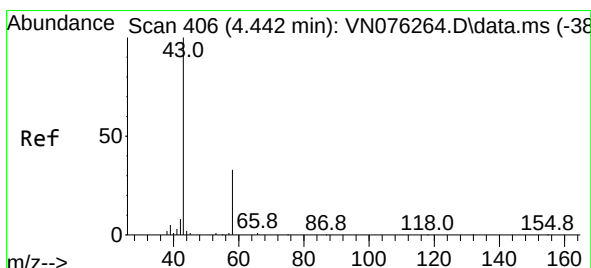
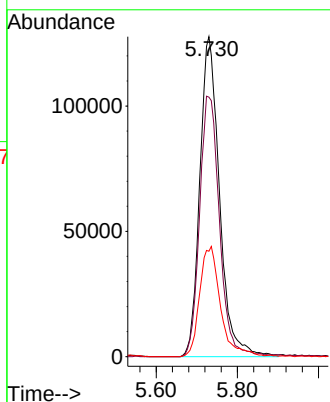
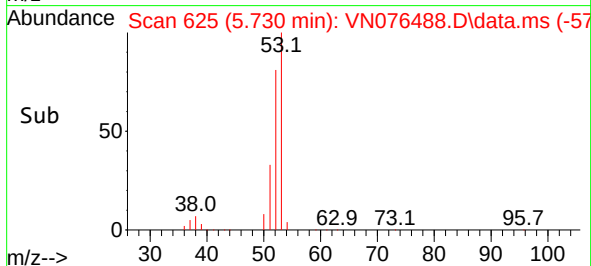
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 430094
Ion Ratio Lower Upper
53 100
52 81.9 64.7 97.1
51 36.4 29.2 43.8

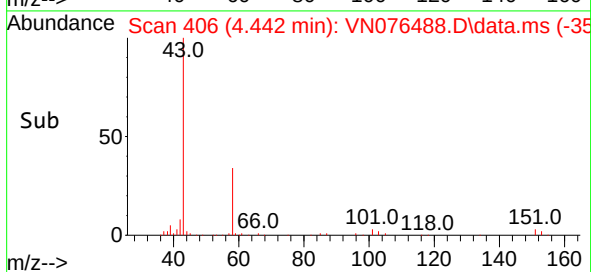
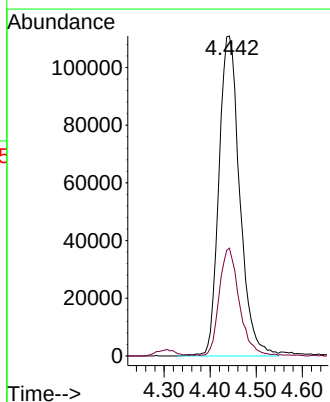
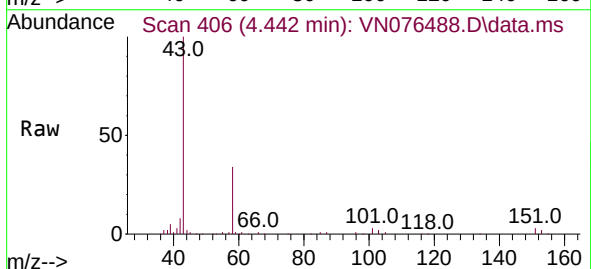
Manual Integrations
APPROVED

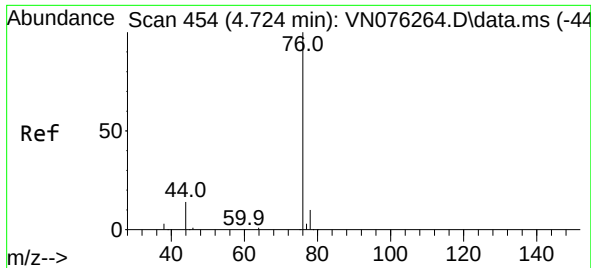
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#16
Acetone
Concen: 232.148 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

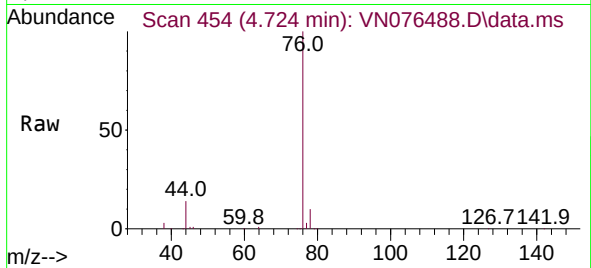
Tgt Ion: 43 Resp: 347942
Ion Ratio Lower Upper
43 100
58 33.4 26.7 40.1





#17
Carbon Disulfide
Concen: 40.354 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

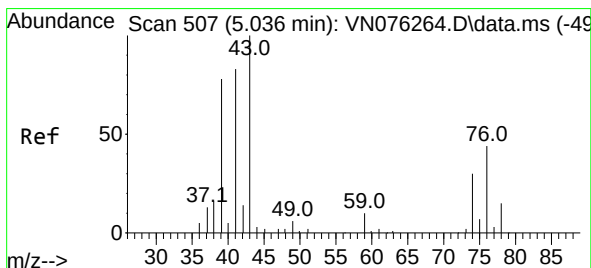
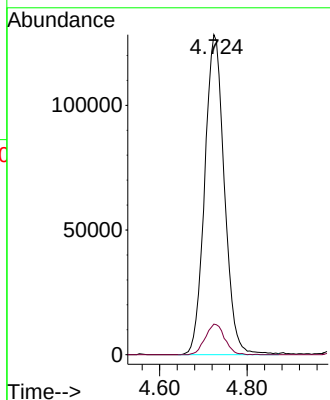
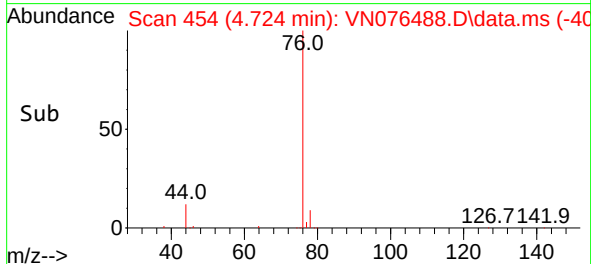
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



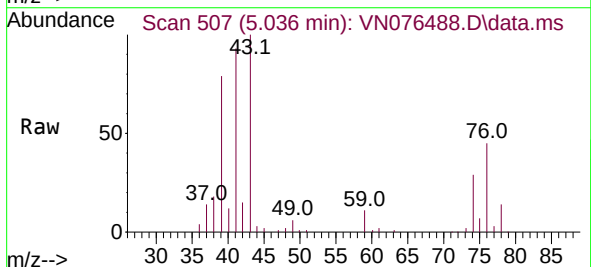
Tgt Ion: 76 Resp: 40185
Ion Ratio Lower Upper
76 100
78 9.6 8.0 12.0

Manual Integrations
APPROVED

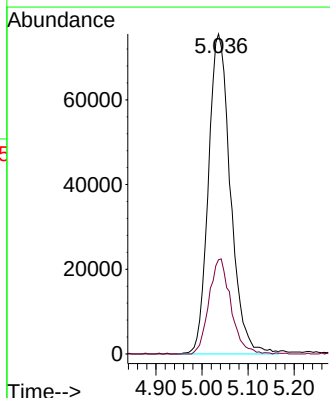
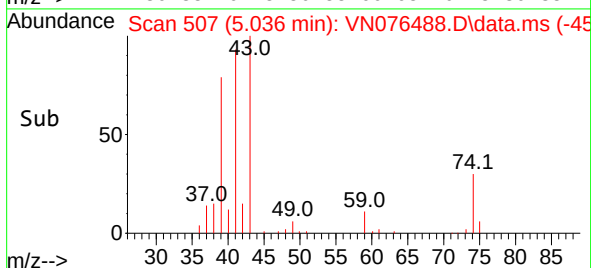
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

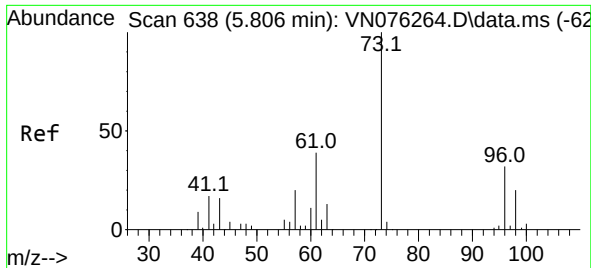


#18
Methyl Acetate
Concen: 49.462 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20



Tgt Ion: 43 Resp: 251231
Ion Ratio Lower Upper
43 100
74 29.5 23.3 34.9





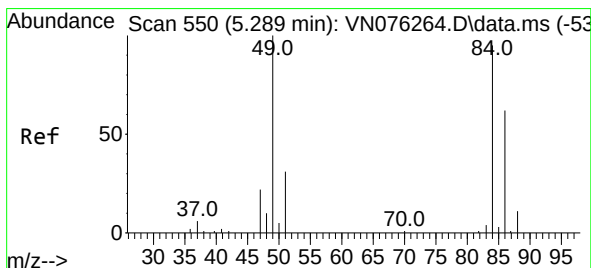
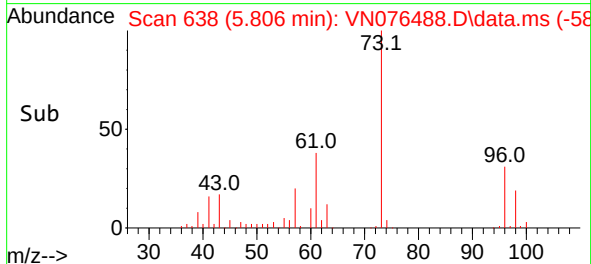
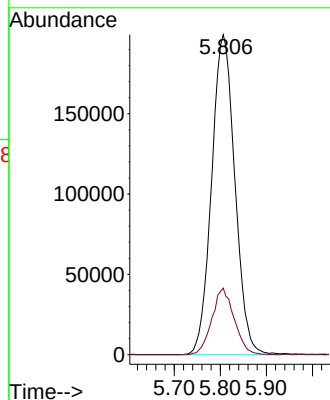
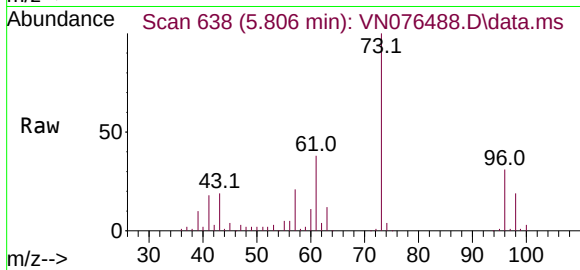
#19
Methyl tert-butyl Ether
Concen: 53.643 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 698440
Ion Ratio Lower Upper
73 100
57 20.8 15.9 23.9

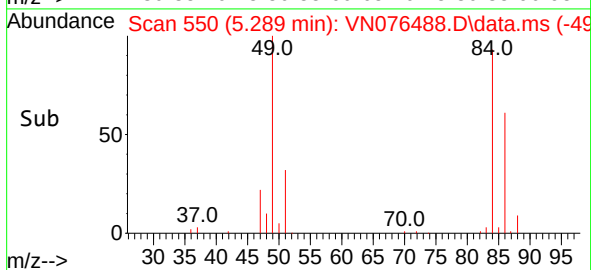
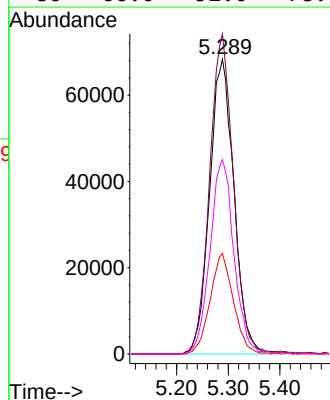
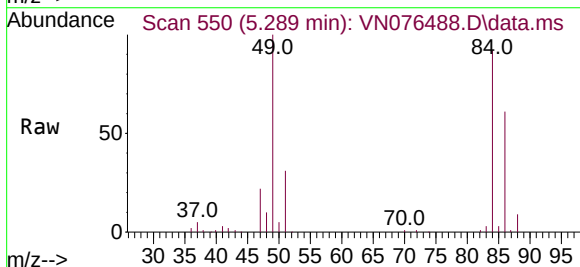
Manual Integrations
APPROVED

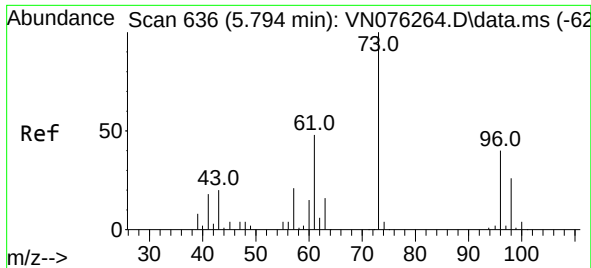
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#20
Methylene Chloride
Concen: 50.450 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

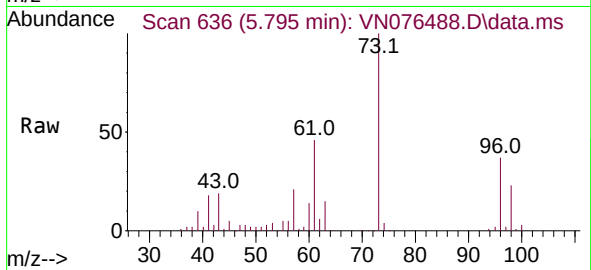
Tgt Ion: 84 Resp: 223716
Ion Ratio Lower Upper
84 100
49 108.6 84.5 126.7
51 34.1 26.0 39.0
86 66.0 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 47.576 ug/l
RT: 5.795 min Scan# 613
Delta R.T. 0.001 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

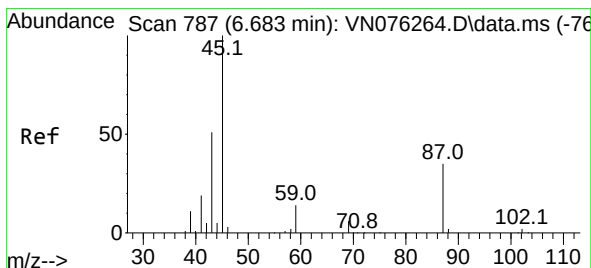
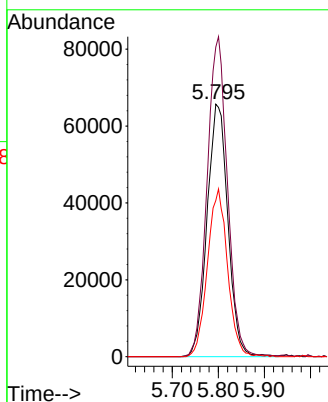
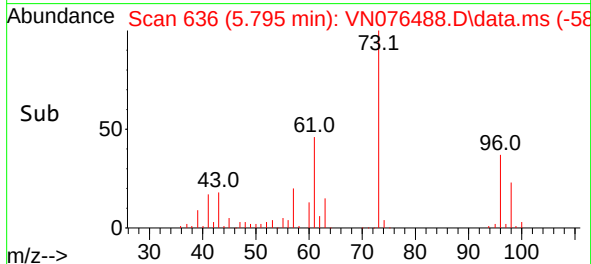
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



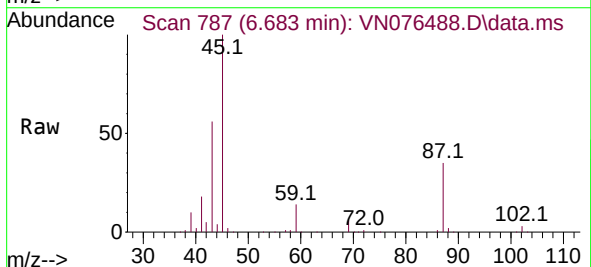
Tgt Ion: 96 Resp: 206134
Ion Ratio Lower Upper
96 100
61 122.7 97.0 145.4
98 61.9 51.9 77.9

Manual Integrations
APPROVED

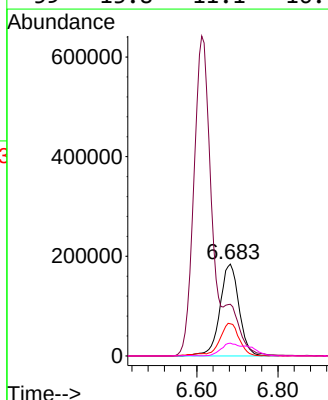
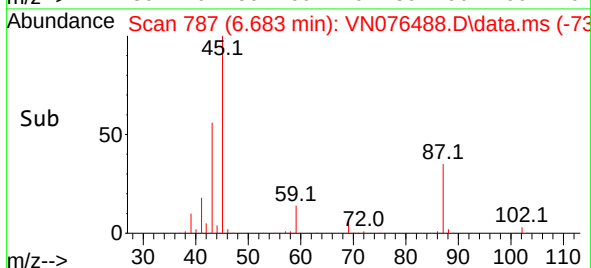
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

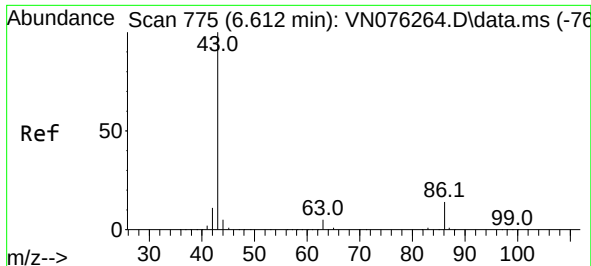


#22
Diisopropyl ether
Concen: 54.985 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20



Tgt Ion: 45 Resp: 604350
Ion Ratio Lower Upper
45 100
43 55.4 44.4 66.6
87 35.0 28.4 42.6
59 13.8 11.1 16.7





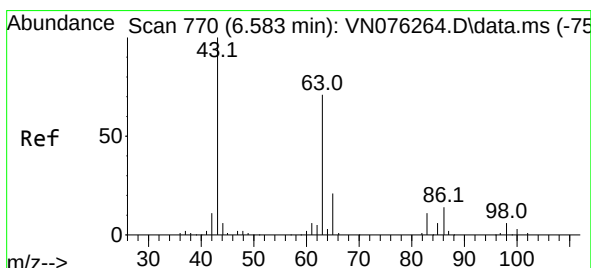
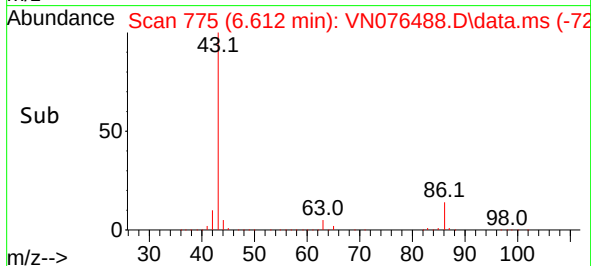
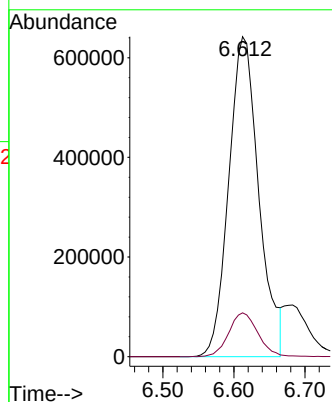
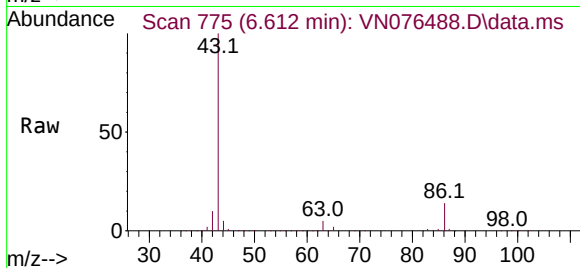
#23
 Vinyl Acetate
 Concen: 266.477 ug/l
 RT: 6.612 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN076488.D
 Acq: 01 Feb 2023 10:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1892919
 Ion Ratio Lower Upper
 43 100
 86 13.7 11.2 16.8

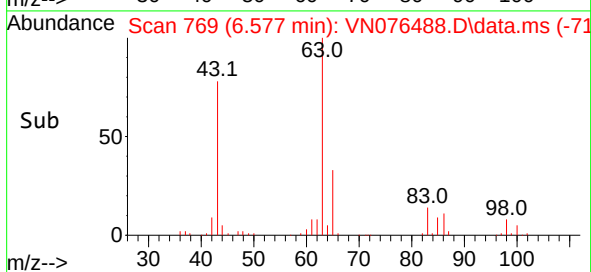
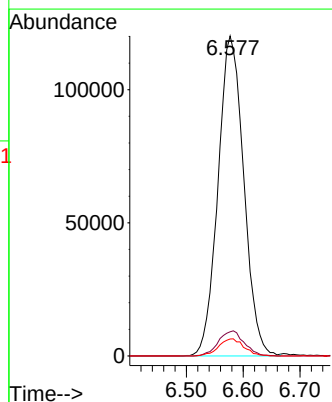
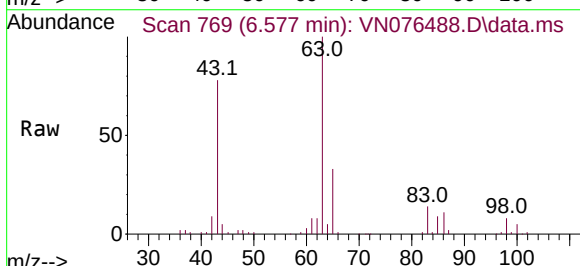
Manual Integrations
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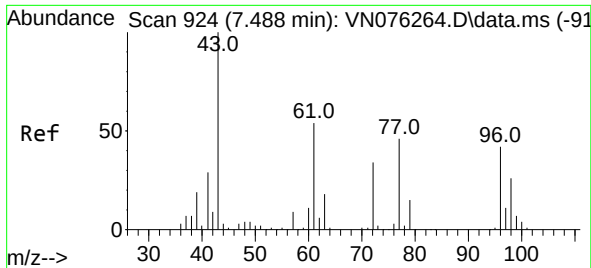
Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023



#24
 1,1-Dichloroethane
 Concen: 51.637 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076488.D
 Acq: 01 Feb 2023 10:20

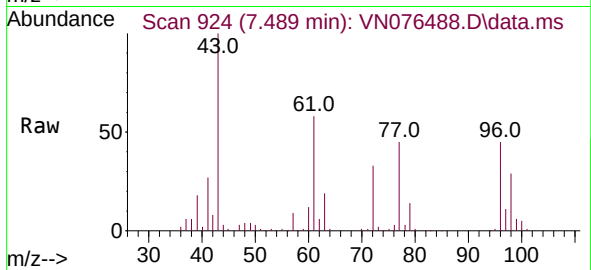
Tgt Ion: 63 Resp: 378316
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 5.3 2.2 6.6





#25
2-Butanone
Concen: 236.344 ug/l
RT: 7.489 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

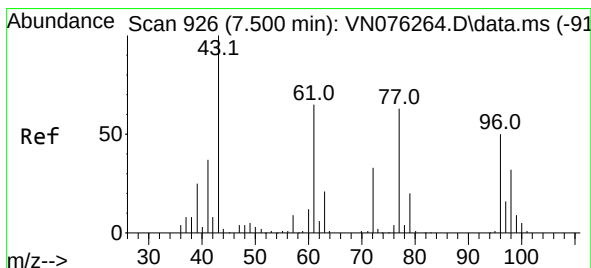
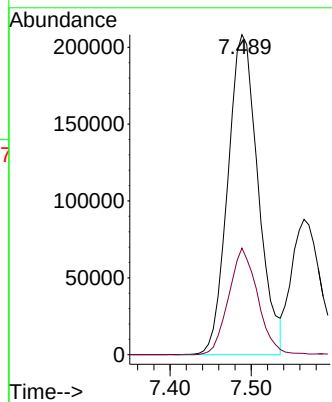
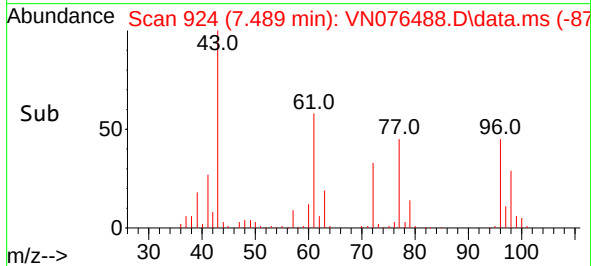
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



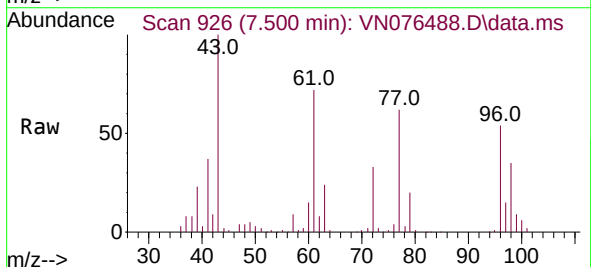
Tgt Ion: 43 Resp: 541000
Ion Ratio Lower Upper
43 100
72 33.3 27.4 41.2

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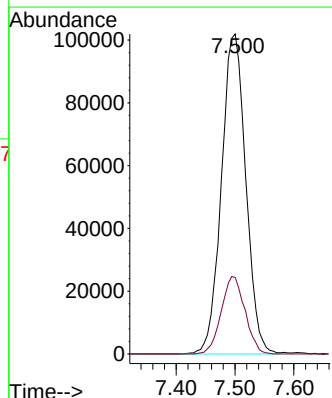
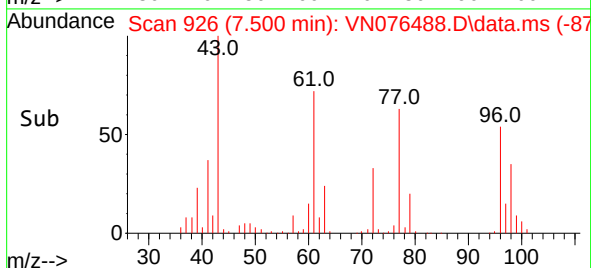
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

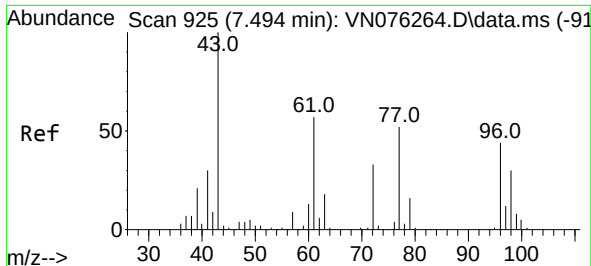


#26
2,2-Dichloropropane
Concen: 47.510 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20



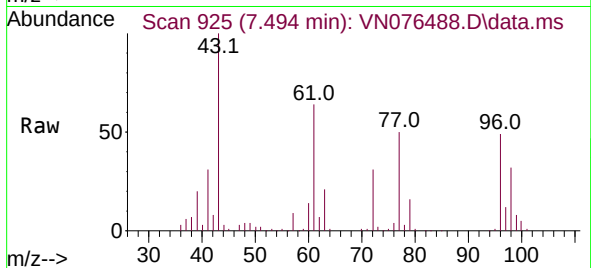
Tgt Ion: 77 Resp: 293366
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 51.068 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

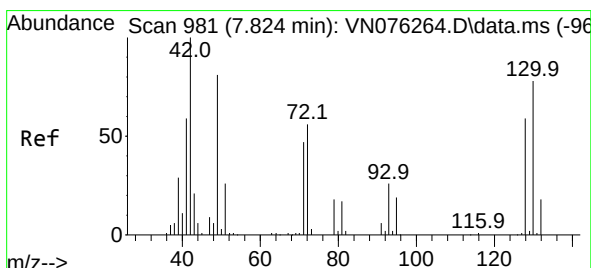
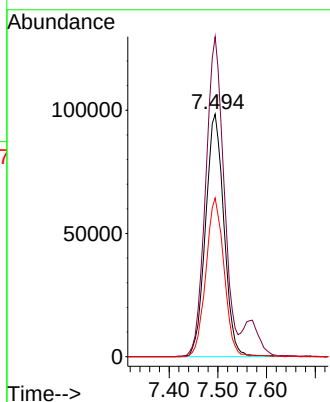
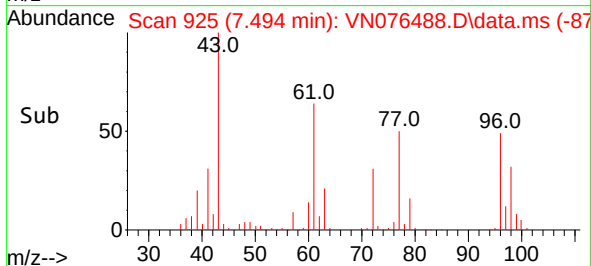
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 25806
Ion Ratio Lower Upper
96 100
61 130.6 0.0 259.6
98 64.4 0.0 129.4

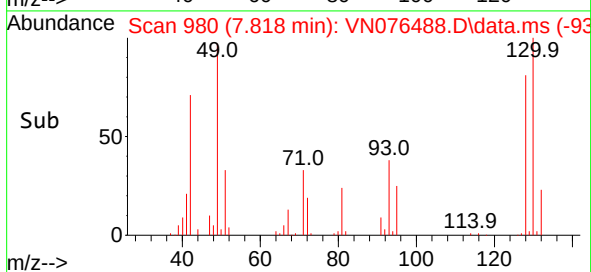
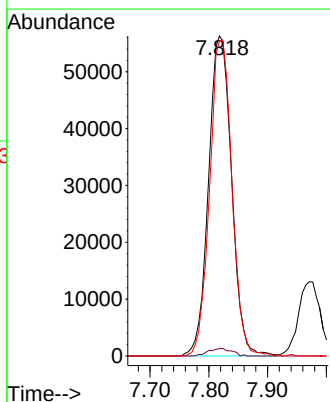
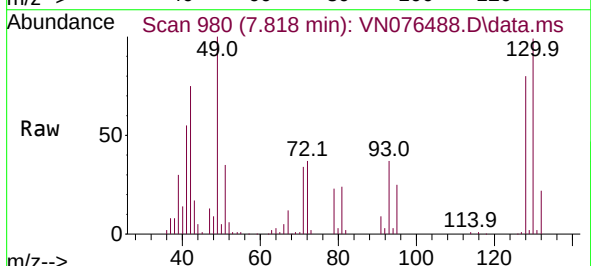
Manual Integrations
APPROVED

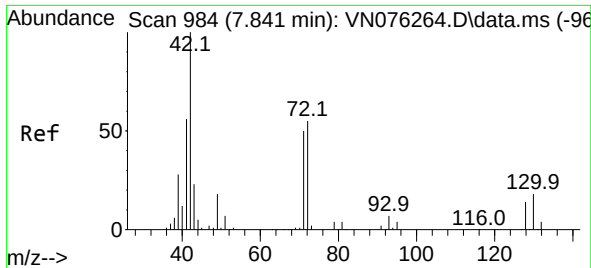
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#28
Bromochloromethane
Concen: 51.612 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.006 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

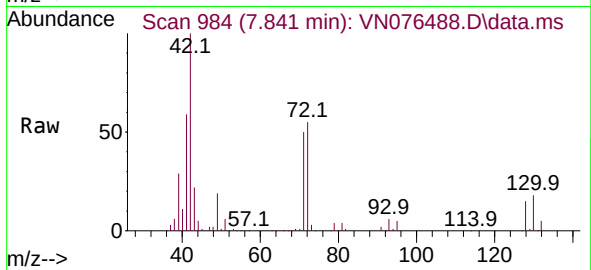
Tgt Ion: 49 Resp: 153266
Ion Ratio Lower Upper
49 100
129 2.4 0.0 5.2
130 95.3 76.0 114.0





#29
Tetrahydrofuran
Concen: 249.061 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

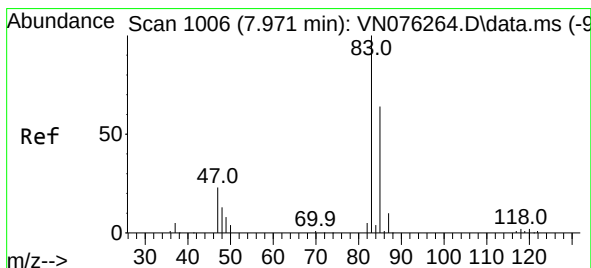
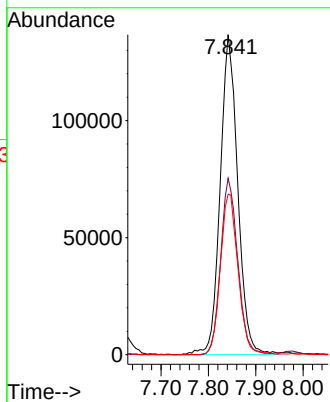
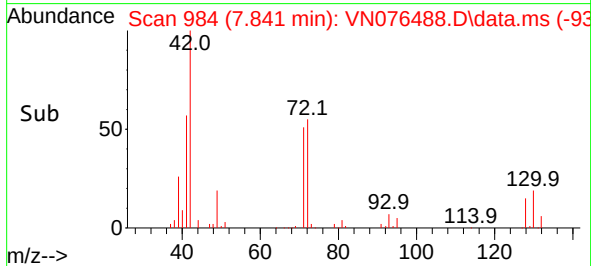
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 351860
Ion Ratio Lower Upper
42 100
72 53.6 44.0 66.0
71 50.5 41.1 61.7

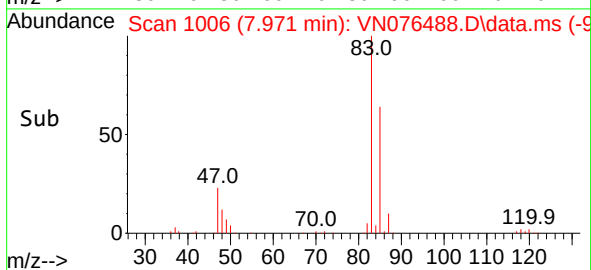
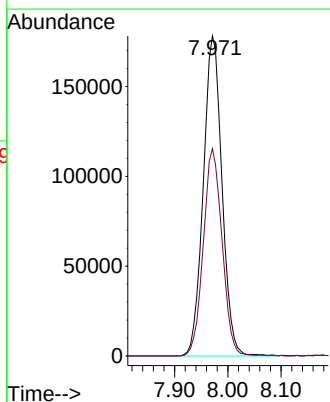
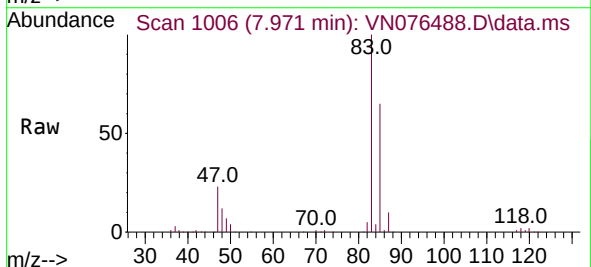
Manual Integrations
APPROVED

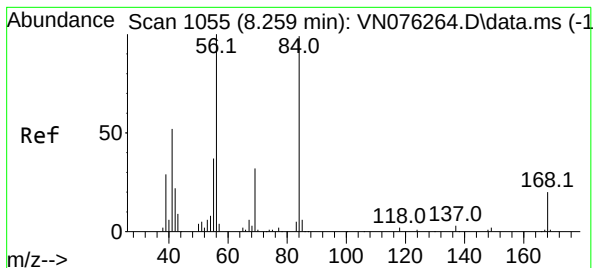
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#30
Chloroform
Concen: 53.688 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Tgt Ion: 83 Resp: 435232
Ion Ratio Lower Upper
83 100
85 64.8 51.0 76.6





#31

Cyclohexane

Concen: 42.486 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN076488.D

Acq: 01 Feb 2023 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 305138

Ion Ratio Lower Upper

56 100

69 34.9 25.8 38.8

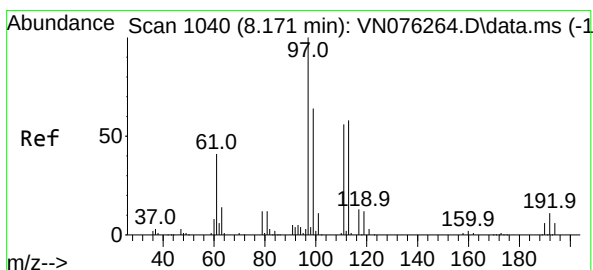
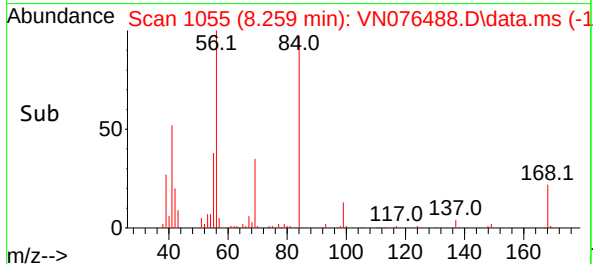
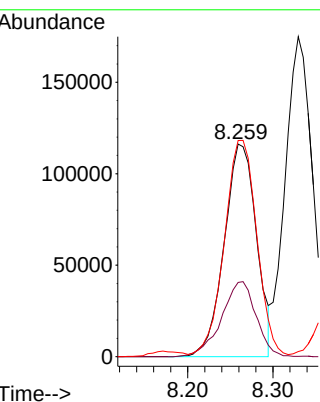
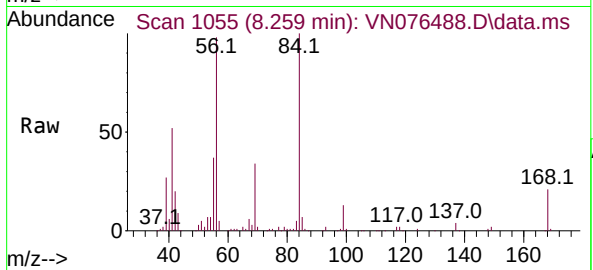
84 99.5 79.0 118.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#32

1,1,1-Trichloroethane

Concen: 53.969 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076488.D

Acq: 01 Feb 2023 10:20

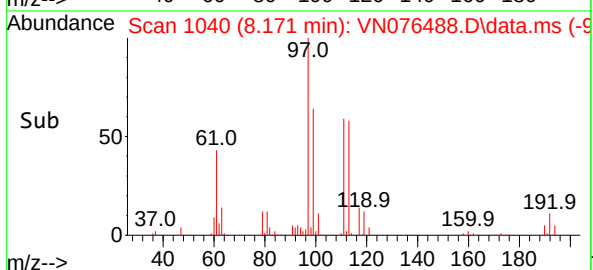
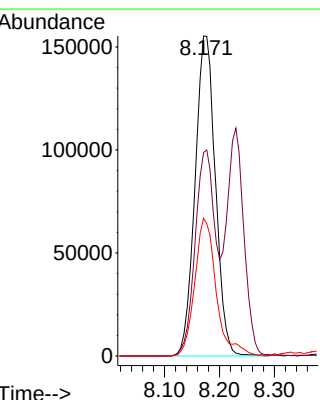
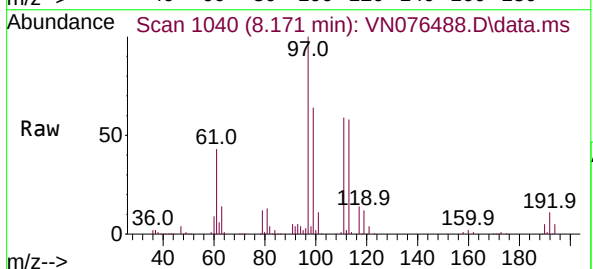
Tgt Ion: 97 Resp: 399445

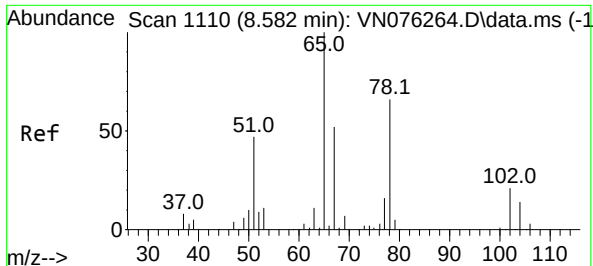
Ion Ratio Lower Upper

97 100

99 63.4 55.0 82.4

61 45.4 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 53.748 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076488.D

Acq: 01 Feb 2023 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 251290

Ion Ratio Lower Upper

65 100

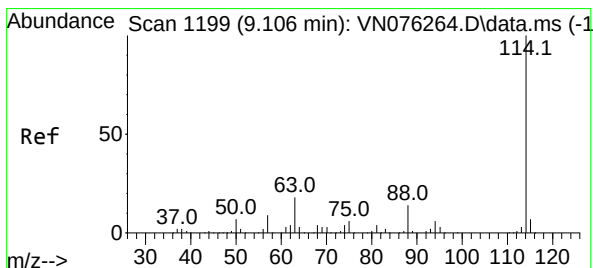
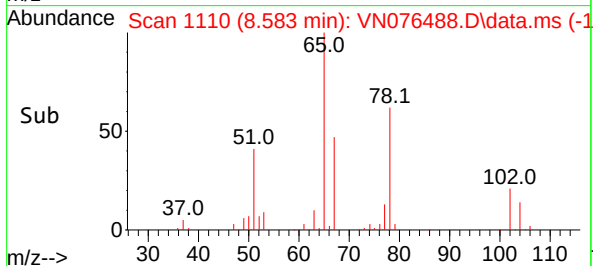
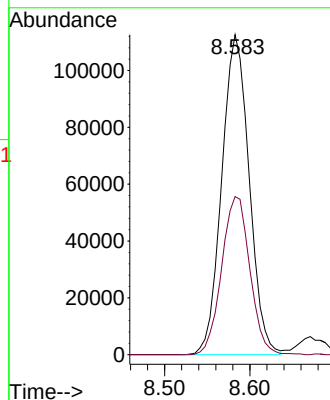
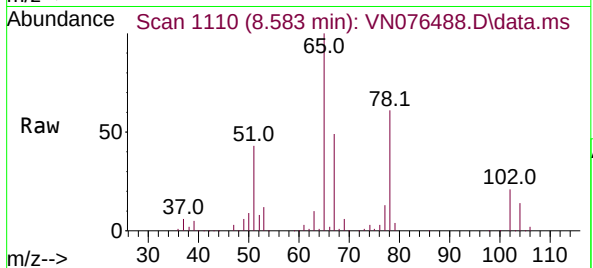
67 50.9 0.0 104.6

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: VN076488.D

Acq: 01 Feb 2023 10:20

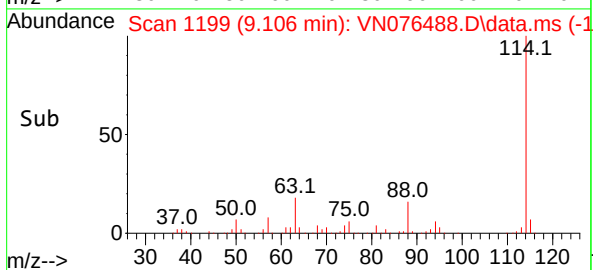
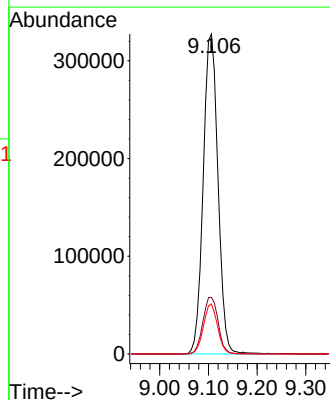
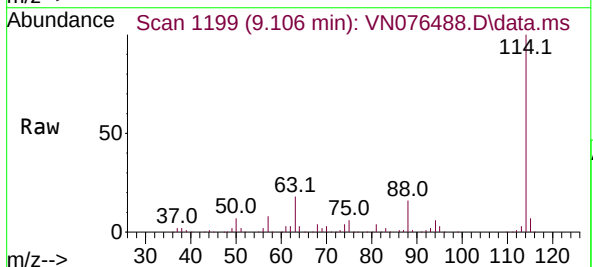
Tgt Ion:114 Resp: 688250

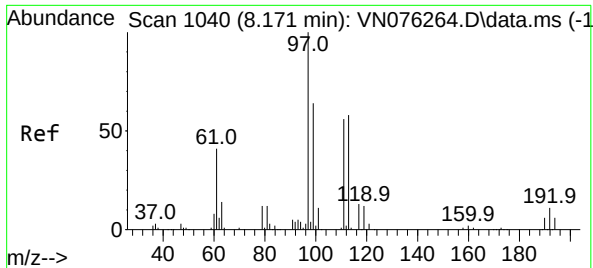
Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.8

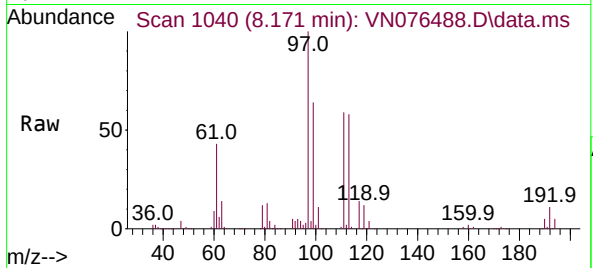
88 15.6 0.0 28.0





#35
Dibromofluoromethane
Concen: 50.847 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

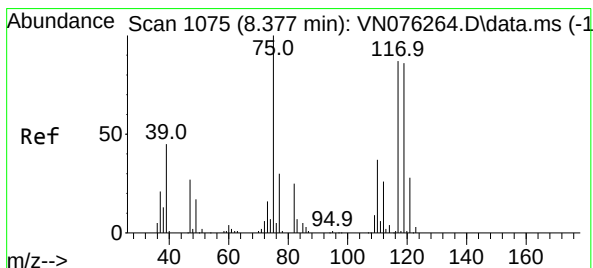
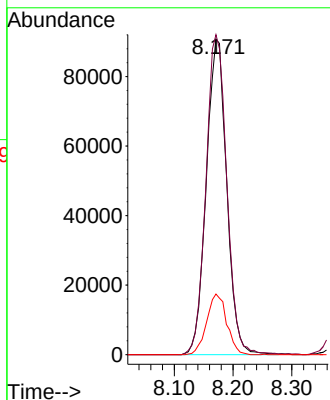
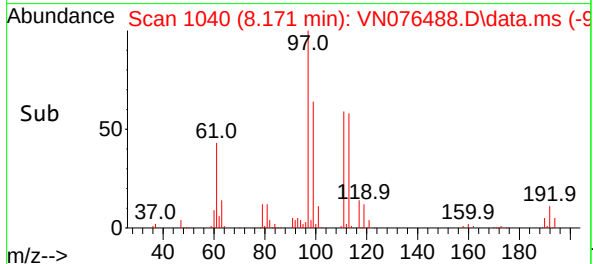
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



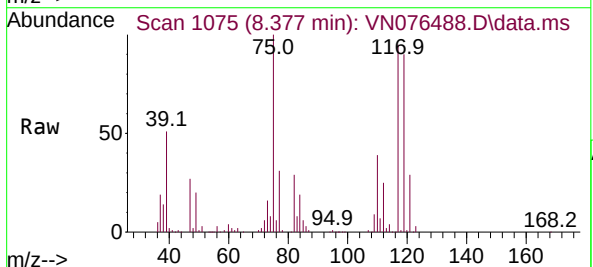
Tgt Ion:113 Resp: 21891
Ion Ratio Lower Upper
113 100
111 103.5 82.7 124.1
192 18.9 15.6 23.4

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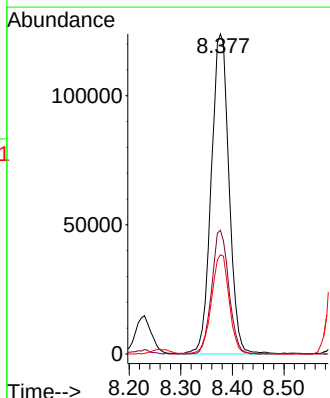
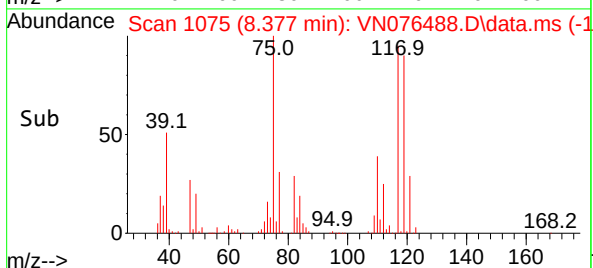
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

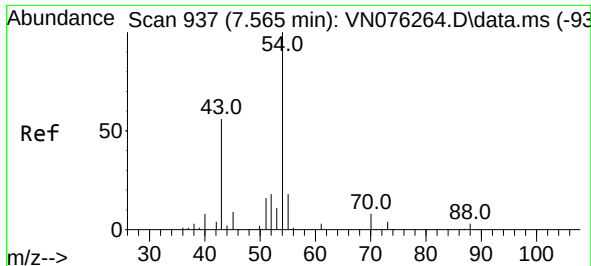


#36
1,1-Dichloropropene
Concen: 48.389 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20



Tgt Ion: 75 Resp: 296032
Ion Ratio Lower Upper
75 100
110 37.2 18.8 56.3
77 30.8 25.0 37.4





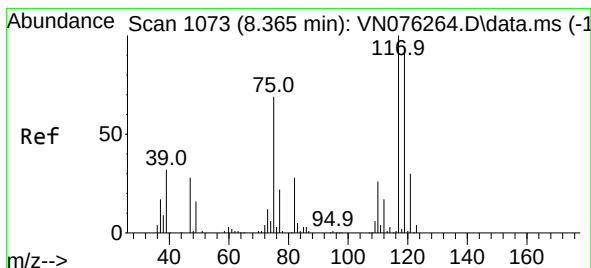
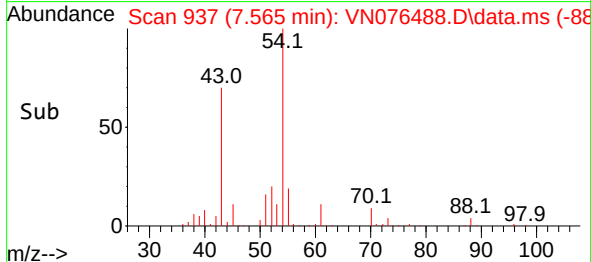
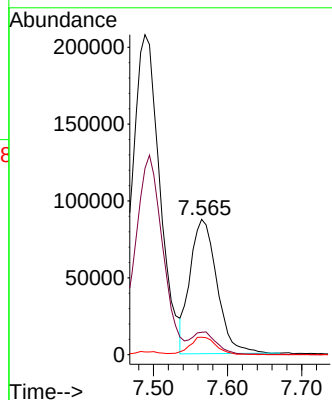
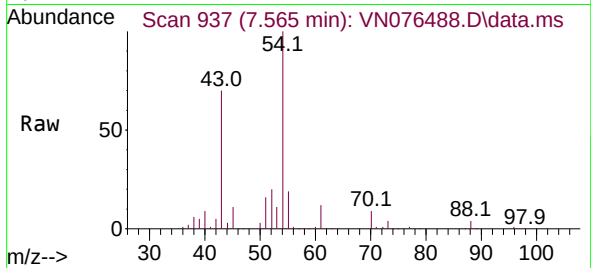
#37
Ethyl Acetate
Concen: 44.903 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 22032
Ion Ratio Lower Upper
43 100
61 14.0 11.1 16.7
70 12.9 10.0 15.0

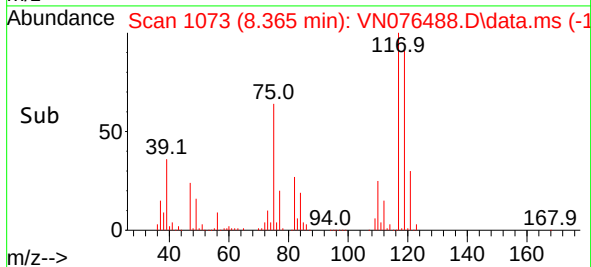
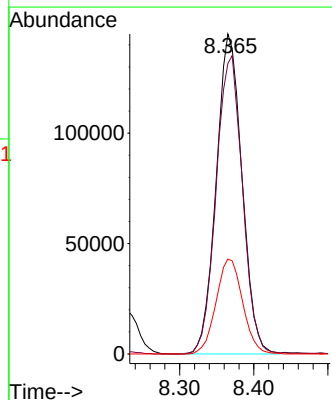
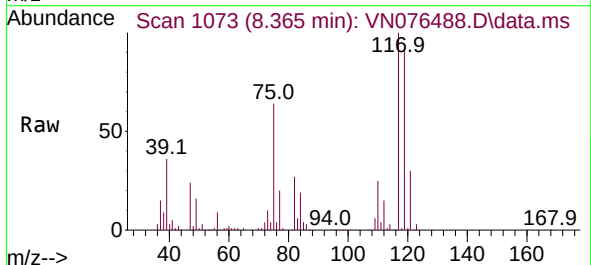
Manual Integrations
APPROVED

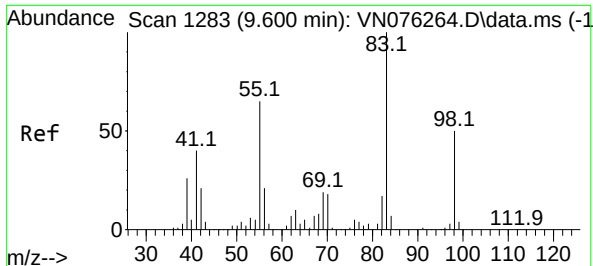
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#38
Carbon Tetrachloride
Concen: 51.278 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Tgt Ion:117 Resp: 349832
Ion Ratio Lower Upper
117 100
119 90.8 75.4 113.0
121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 47.835 ug/l

RT: 9.606 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN076488.D

Acq: 01 Feb 2023 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

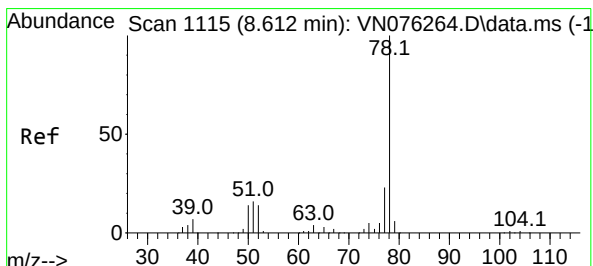
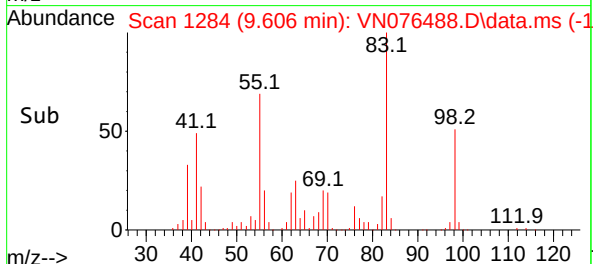
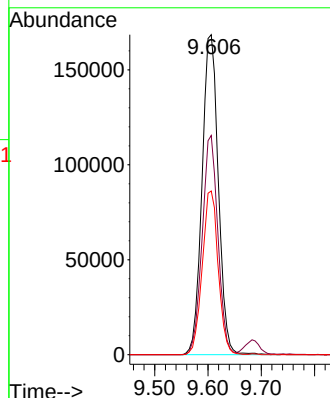
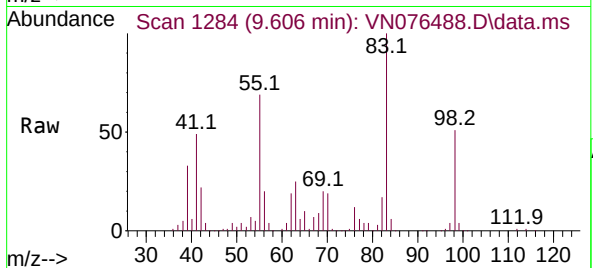
Tgt Ion: 83 Resp: 357364
 Ion Ratio Lower Upper
 83 100
 55 68.5 51.7 77.5
 98 51.2 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#40

Benzene

Concen: 49.269 ug/l

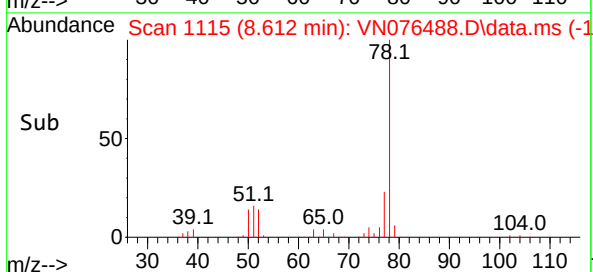
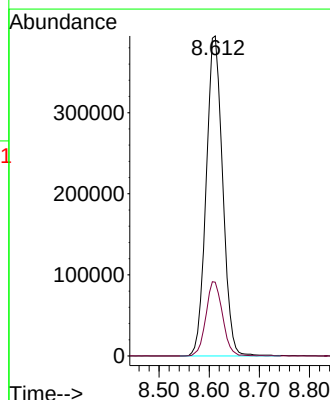
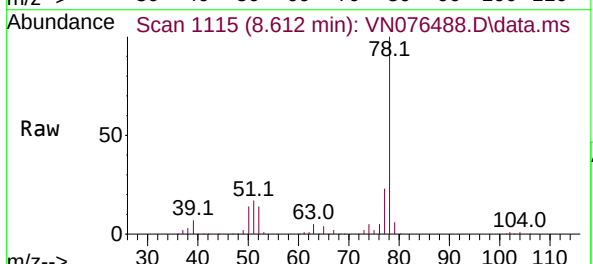
RT: 8.612 min Scan# 1115

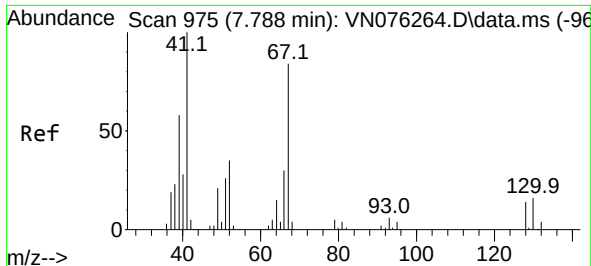
Delta R.T. 0.000 min

Lab File: VN076488.D

Acq: 01 Feb 2023 10:20

Tgt Ion: 78 Resp: 901278
 Ion Ratio Lower Upper
 78 100
 77 23.0 18.6 28.0





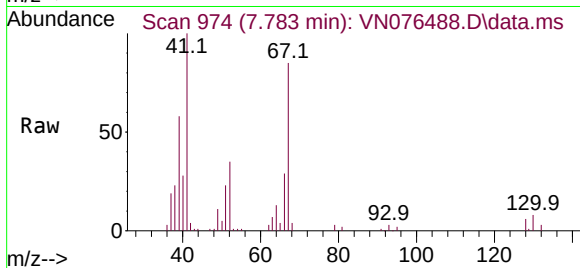
#41
Methacrylonitrile
Concen: 50.753 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



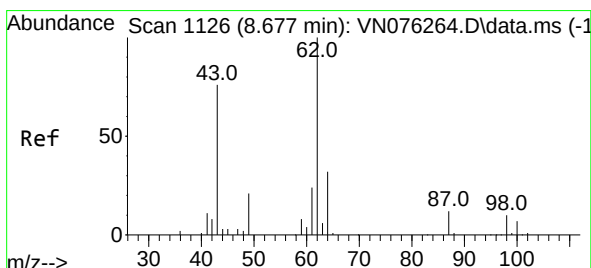
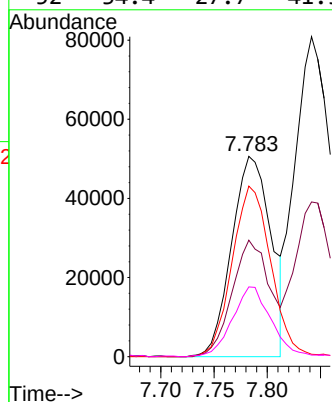
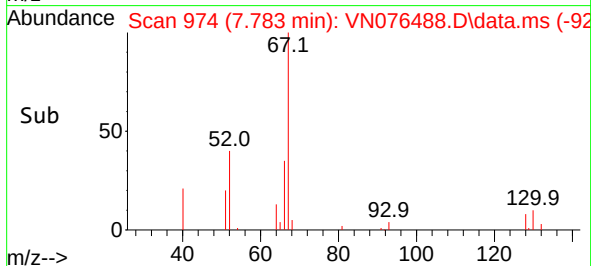
Tgt Ion: 41 Resp: 130398
Ion Ratio Lower Upper
41 100
39 56.0 42.4 63.6
67 84.2 68.8 103.2
52 34.4 27.7 41.5

Manual Integrations

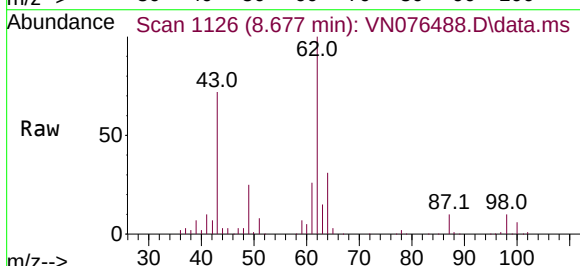
APPROVED

Reviewed By :Krupa Patel 02/02/2023

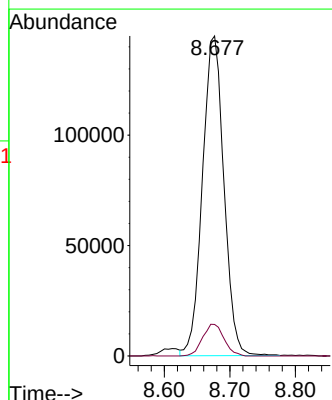
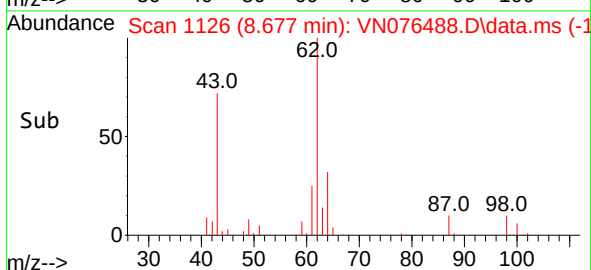
Supervised By :Mahesh Dadoda 02/02/2023

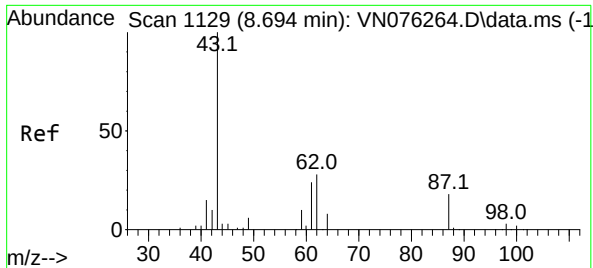


#42
1,2-Dichloroethane
Concen: 52.689 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20



Tgt Ion: 62 Resp: 329773
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.4





#43

Isopropyl Acetate

Concen: 50.951 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076488.D

Acq: 01 Feb 2023 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 406724

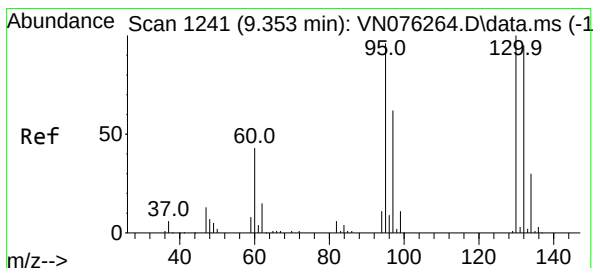
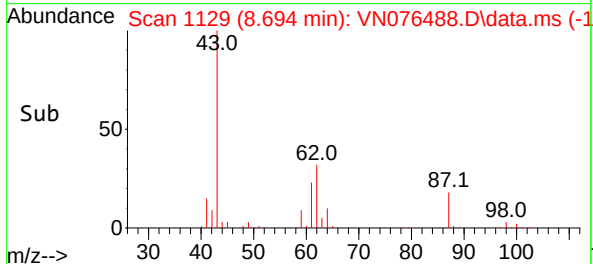
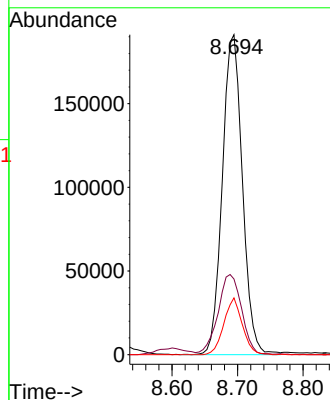
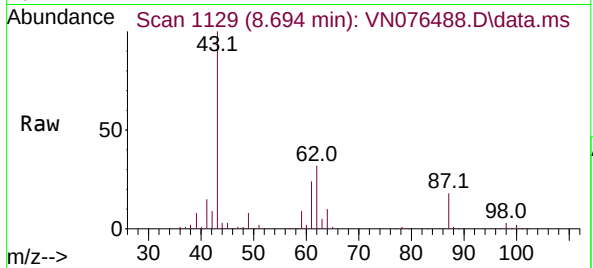
Ion	Ratio	Lower	Upper
43	100		
61	29.2	23.5	35.3
87	16.3	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#44

Trichloroethene

Concen: 47.241 ug/l

RT: 9.353 min Scan# 1241

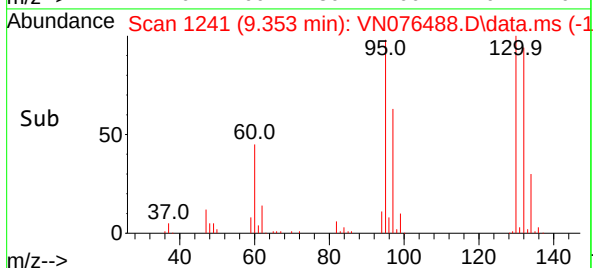
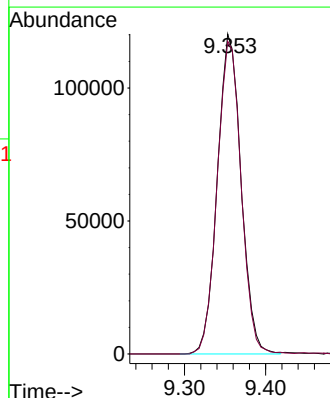
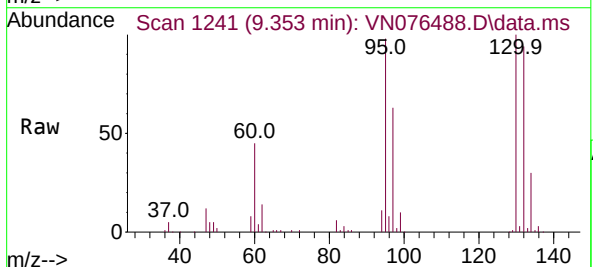
Delta R.T. 0.000 min

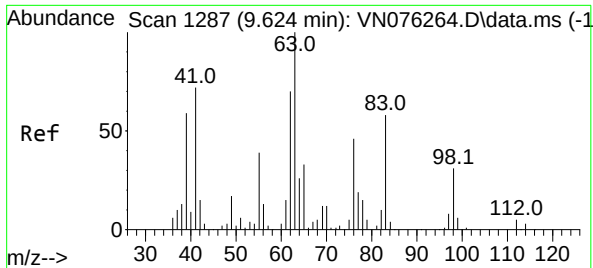
Lab File: VN076488.D

Acq: 01 Feb 2023 10:20

Tgt Ion:130 Resp: 244418

Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	192.0





#45

1,2-Dichloropropane

Concen: 50.888 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076488.D

Acq: 01 Feb 2023 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 22287

Ion Ratio Lower Upper

63 100

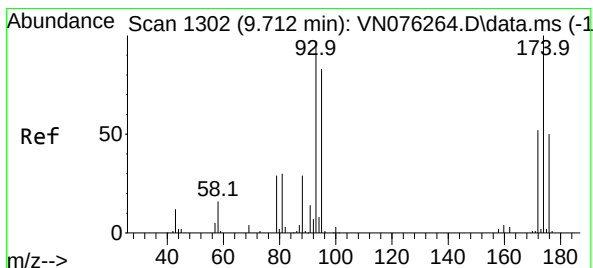
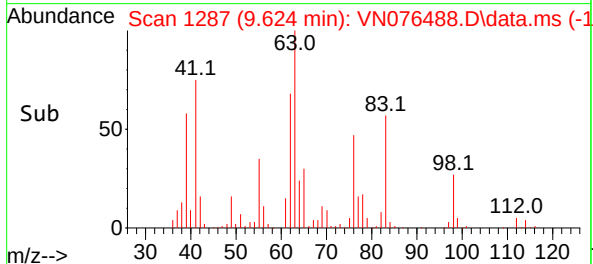
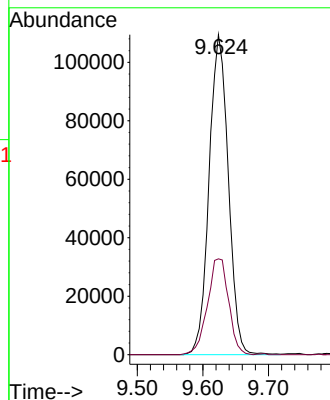
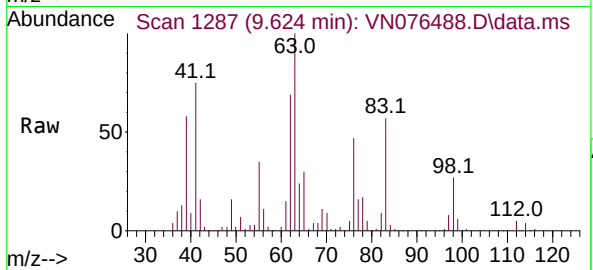
65 30.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#46

Dibromomethane

Concen: 49.603 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076488.D

Acq: 01 Feb 2023 10:20

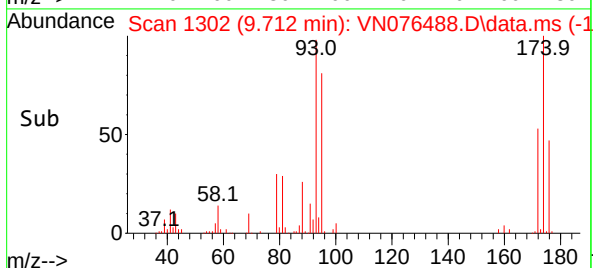
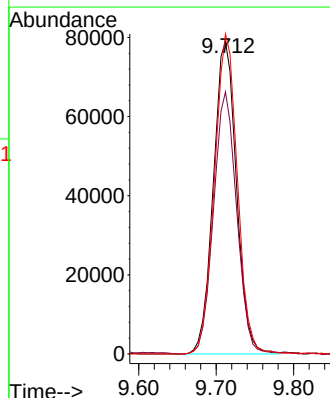
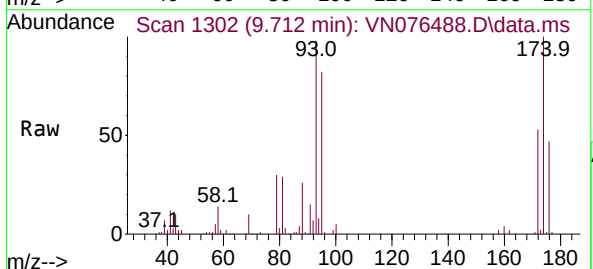
Tgt Ion: 93 Resp: 164023

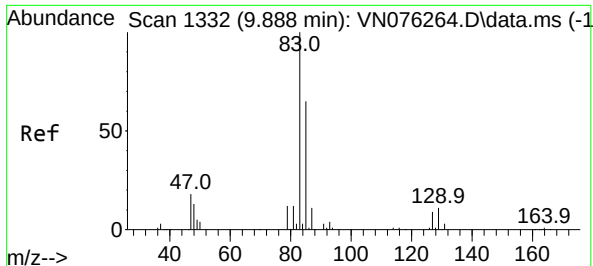
Ion Ratio Lower Upper

93 100

95 84.1 66.0 99.0

174 101.5 81.3 121.9





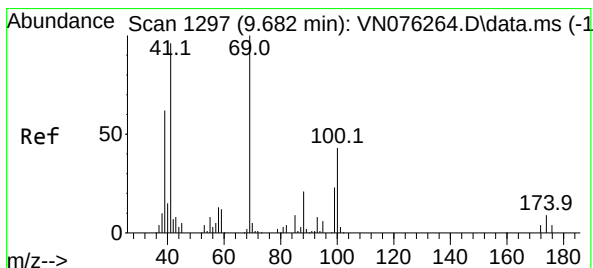
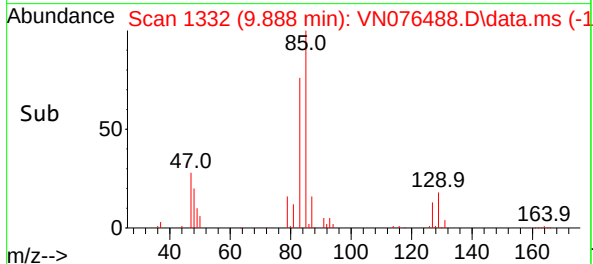
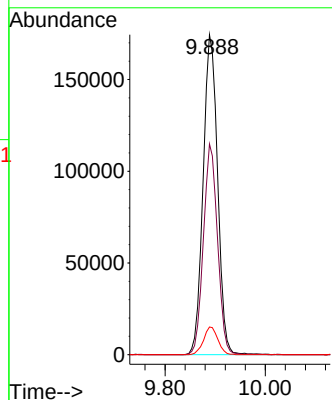
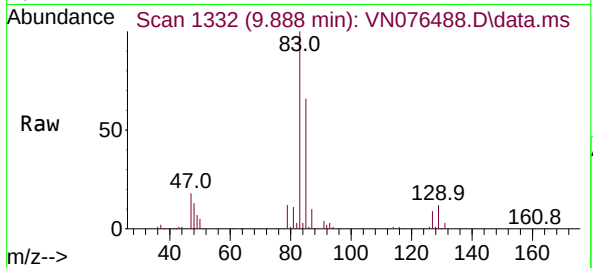
#47
Bromodichloromethane
Concen: 54.543 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 34981
Ion Ratio Lower Upper
83 100
85 65.9 52.1 78.1
127 8.7 7.4 11.0

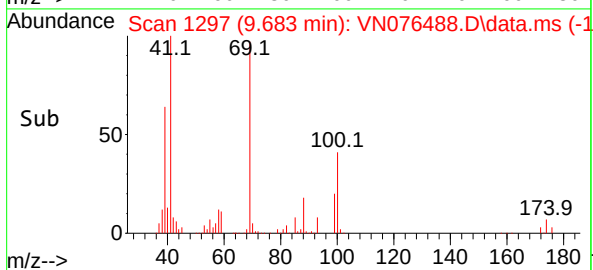
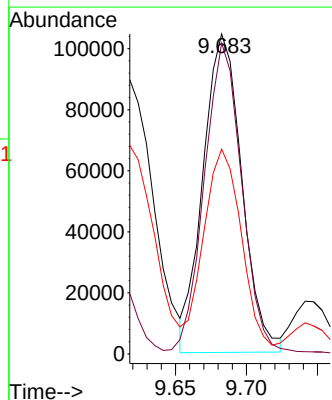
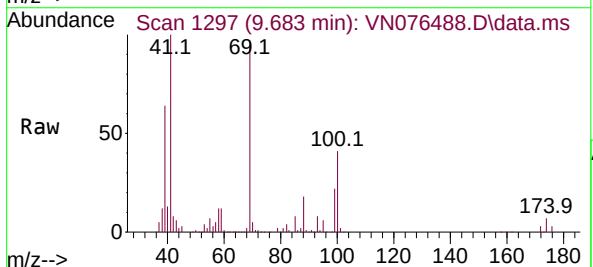
Manual Integrations
APPROVED

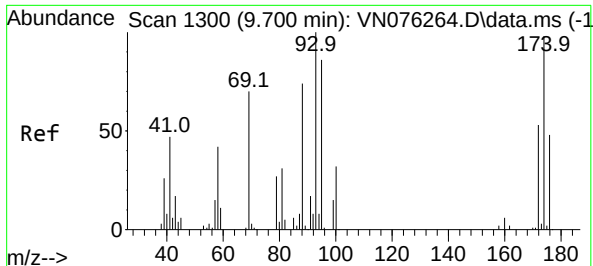
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#48
Methyl methacrylate
Concen: 52.352 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.001 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

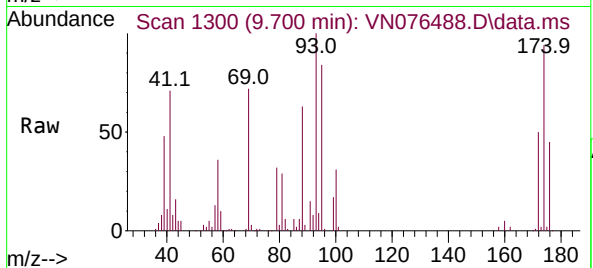
Tgt Ion: 41 Resp: 197844
Ion Ratio Lower Upper
41 100
69 95.3 80.8 121.2
39 63.9 54.4 81.6





#49
1,4-Dioxane
Concen: 939.370 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

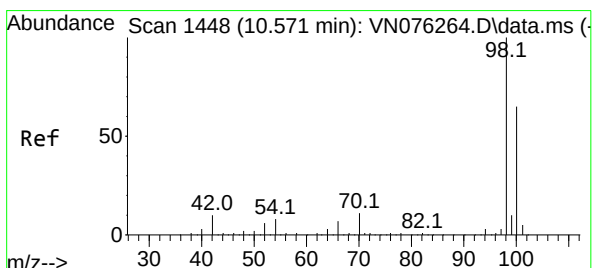
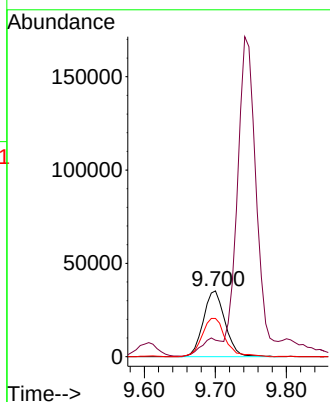
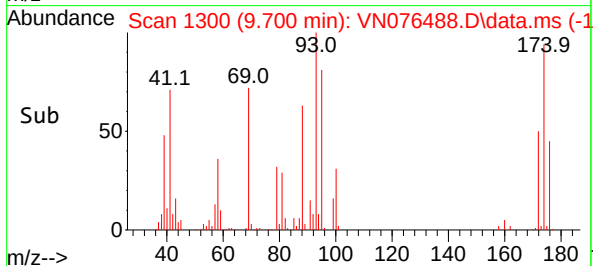
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



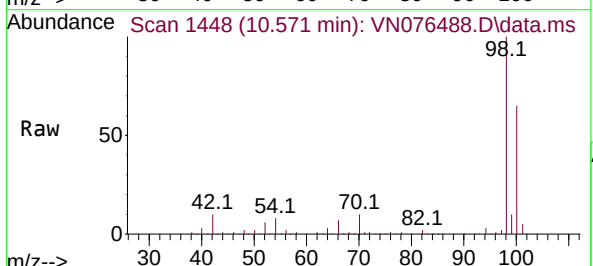
Tgt Ion: 88 Resp: 7490
Ion Ratio Lower Upper
88 100
43 23.1 18.1 27.1
58 62.6 46.5 69.7

Manual Integrations
APPROVED

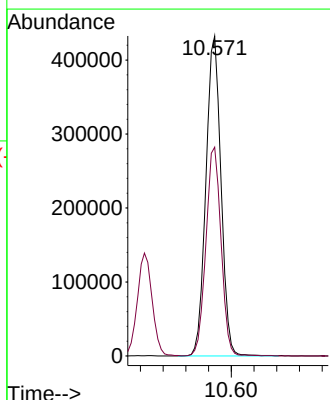
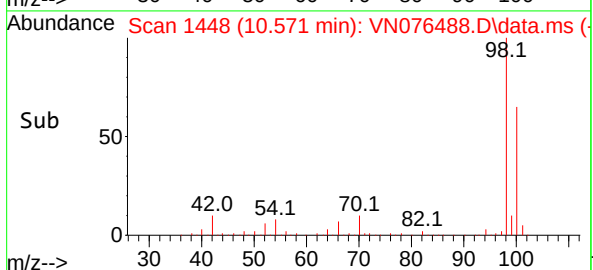
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

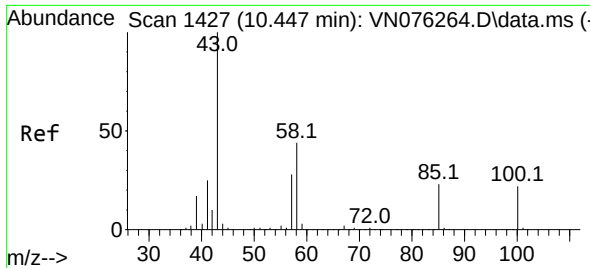


#50
Toluene-d8
Concen: 49.857 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20



Tgt Ion: 98 Resp: 792730
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4





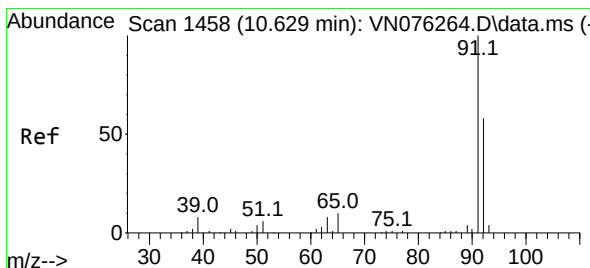
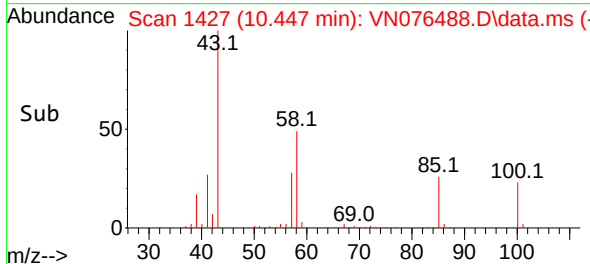
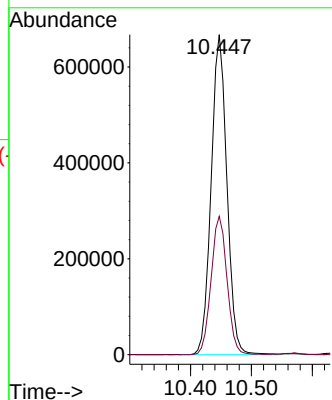
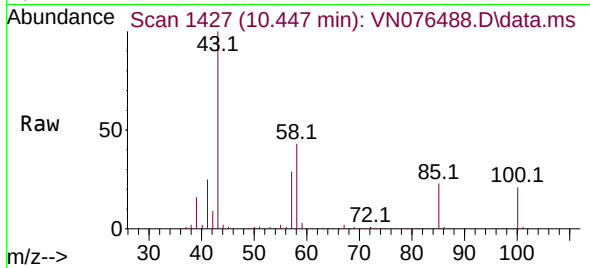
#51
4-Methyl-2-Pentanone
Concen: 255.707 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1198274
Ion Ratio Lower Upper
43 100
58 43.8 35.1 52.7

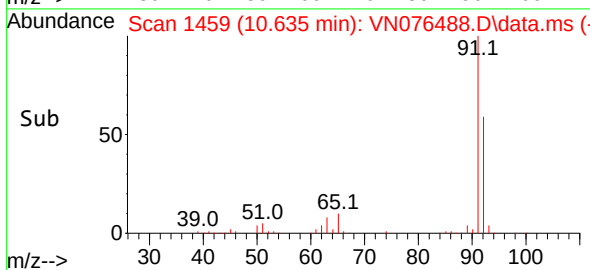
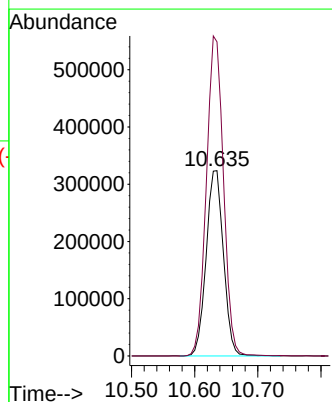
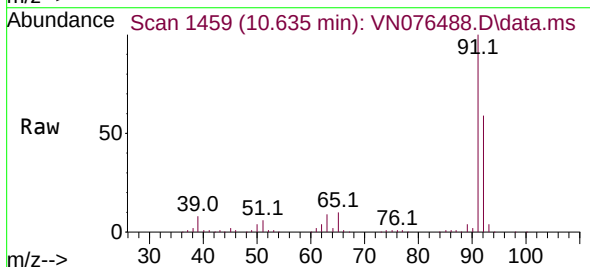
Manual Integrations
APPROVED

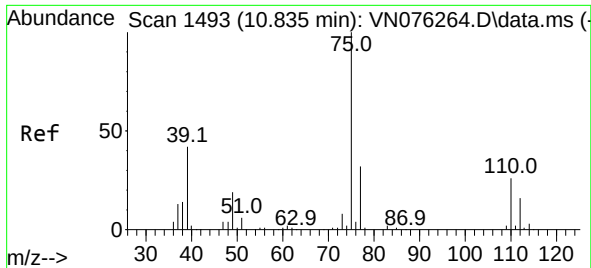
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#52
Toluene
Concen: 50.169 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Tgt Ion: 92 Resp: 613729
Ion Ratio Lower Upper
92 100
91 170.8 136.6 205.0





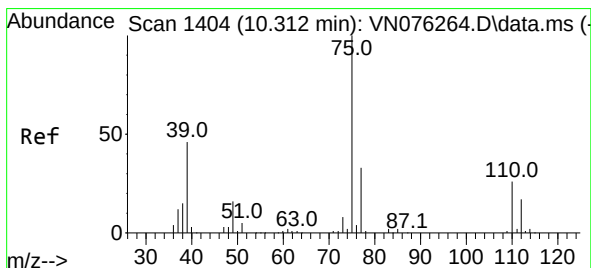
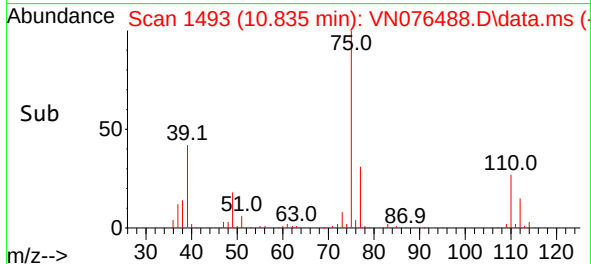
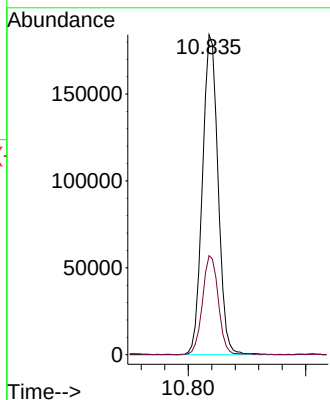
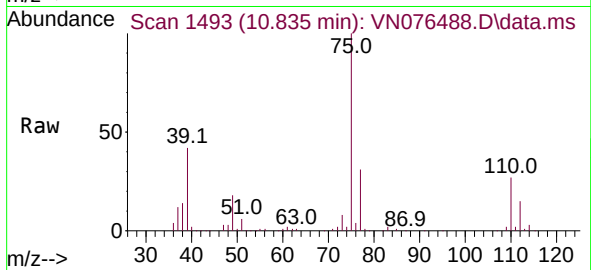
#53
t-1,3-Dichloropropene
Concen: 55.360 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 338462
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.6

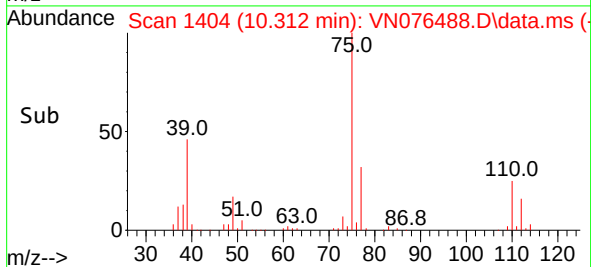
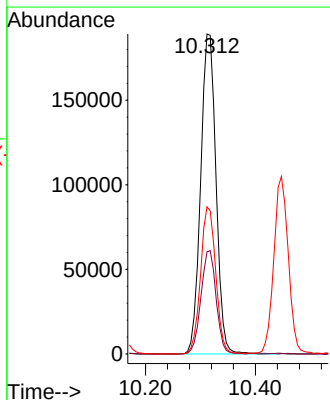
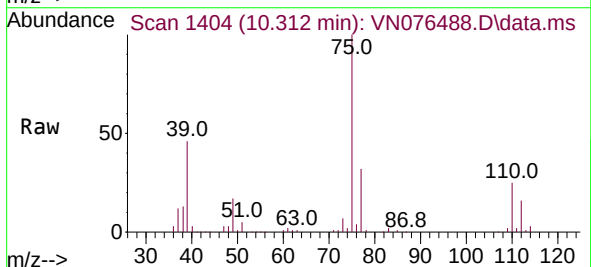
Manual Integrations
APPROVED

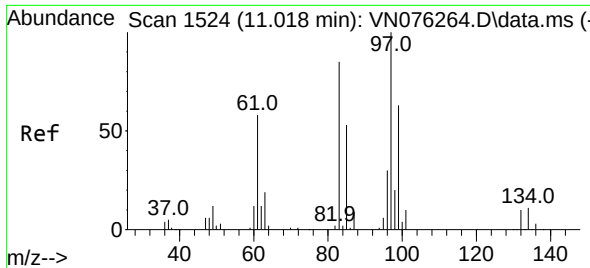
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#54
cis-1,3-Dichloropropene
Concen: 52.150 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

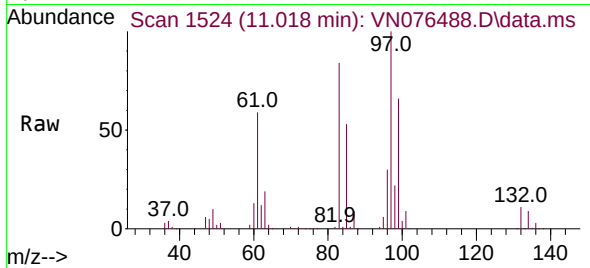
Tgt Ion: 75 Resp: 366810
Ion Ratio Lower Upper
75 100
77 31.9 26.5 39.7
39 46.0 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 52.031 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

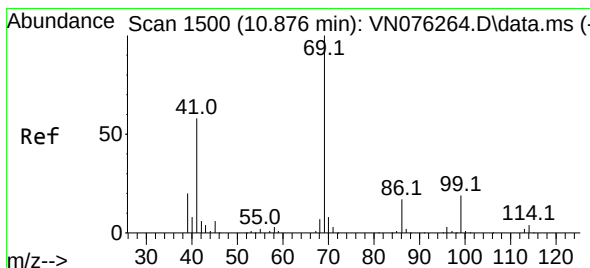
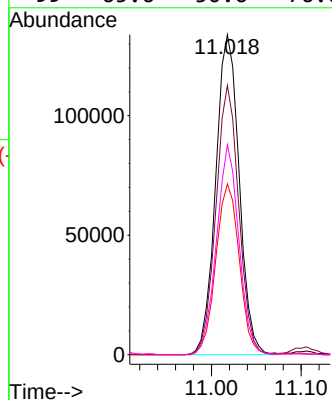
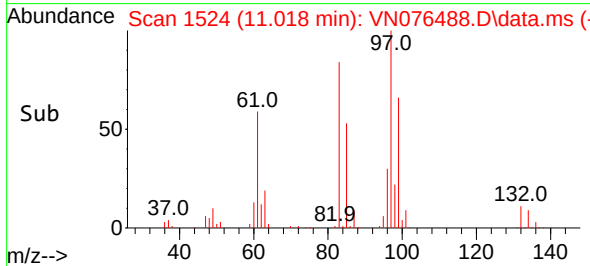
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



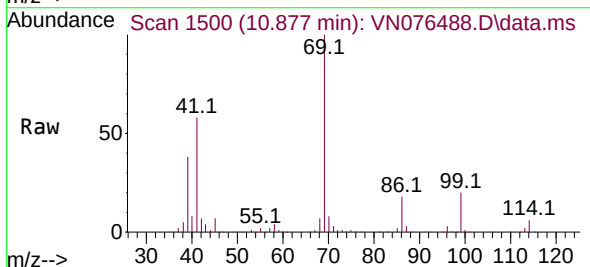
Tgt Ion: 97 Resp: 243295
Ion Ratio Lower Upper
97 100
83 84.1 67.8 101.6
85 53.4 42.3 63.5
99 65.6 50.6 76.0

Manual Integrations
APPROVED

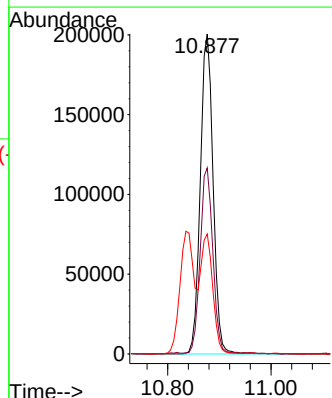
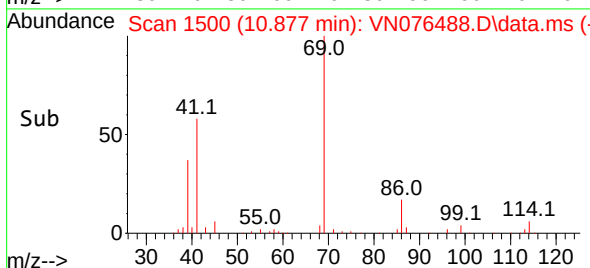
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

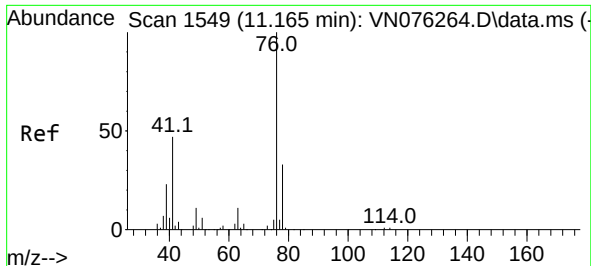


#56
Ethyl methacrylate
Concen: 56.894 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.001 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20



Tgt Ion: 69 Resp: 343456
Ion Ratio Lower Upper
69 100
41 57.3 45.3 67.9
39 33.6 29.3 43.9





#57

1,3-Dichloropropane

Concen: 51.440 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076488.D

Acq: 01 Feb 2023 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 39088

Ion Ratio Lower Upper

76 100

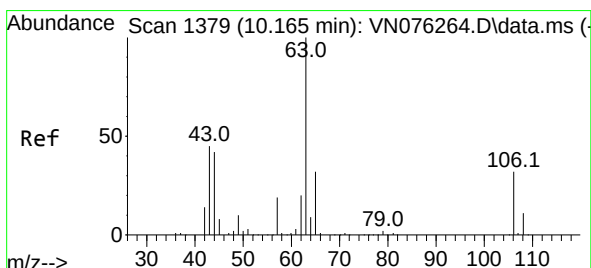
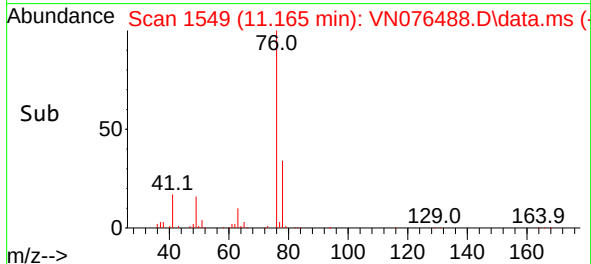
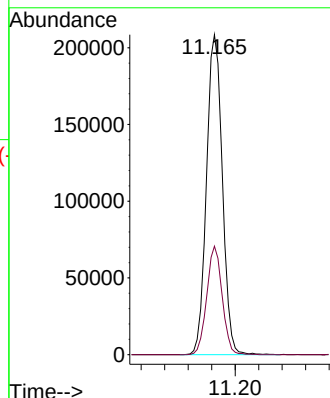
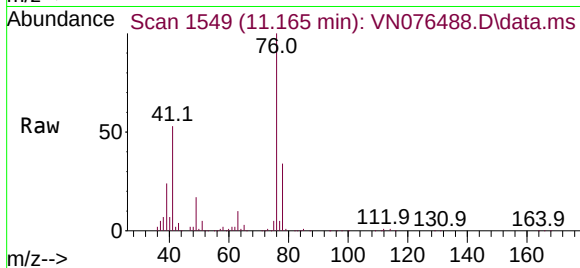
78 33.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 241.795 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN076488.D

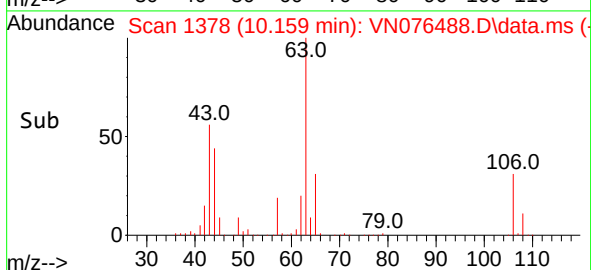
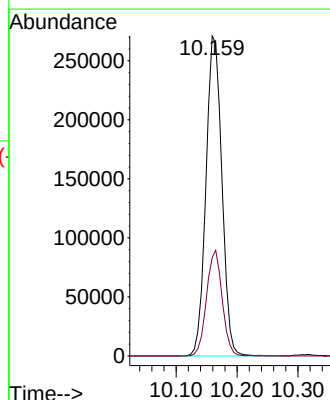
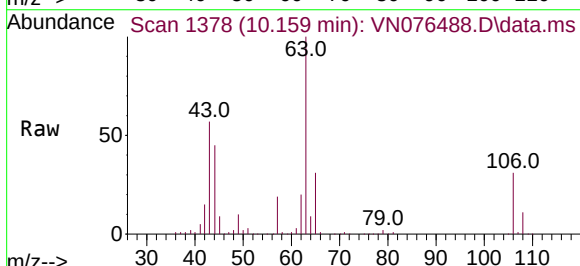
Acq: 01 Feb 2023 10:20

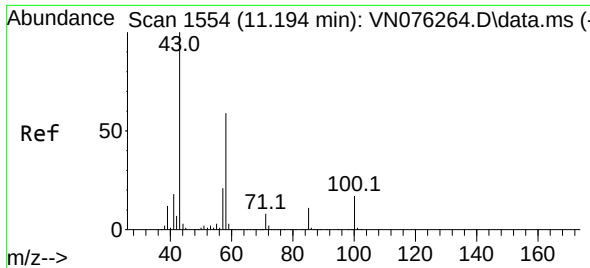
Tgt Ion: 63 Resp: 492768

Ion Ratio Lower Upper

63 100

106 32.4 26.2 39.2





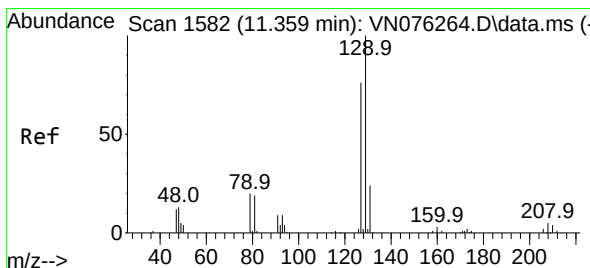
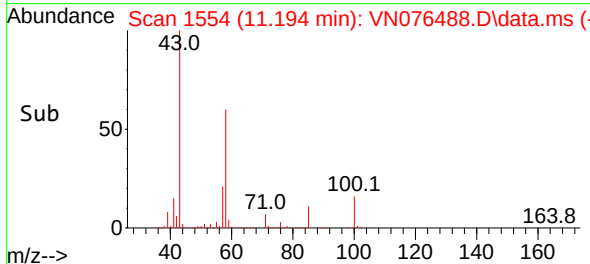
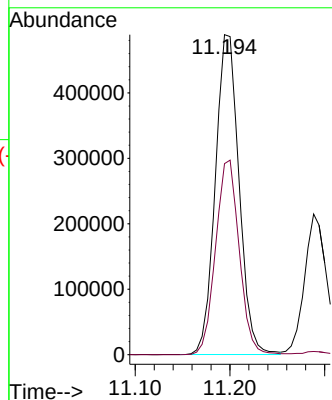
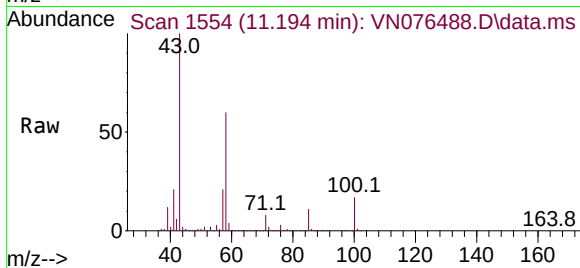
#59
2-Hexanone
Concen: 250.684 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 85128
Ion Ratio Lower Upper
43 100
58 60.6 30.1 90.3

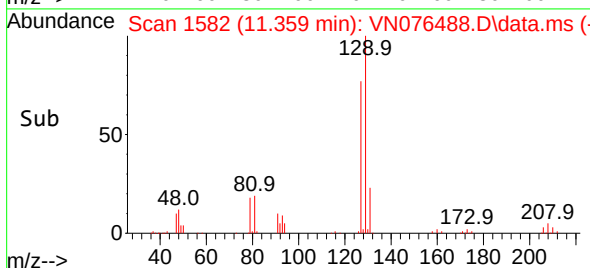
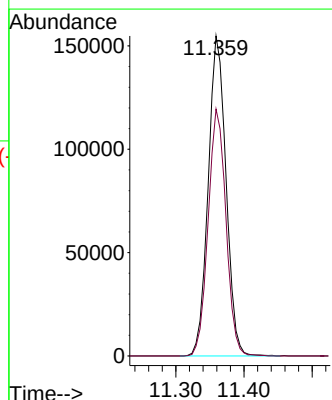
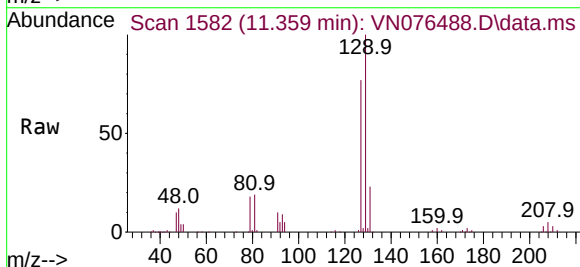
Manual Integrations
APPROVED

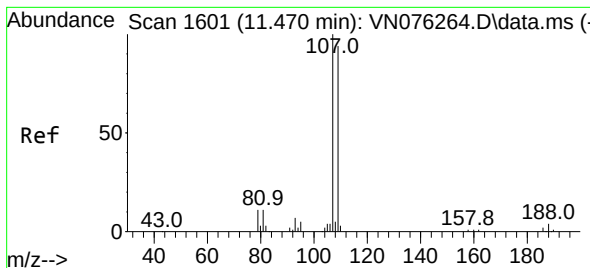
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#60
Dibromochloromethane
Concen: 57.284 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

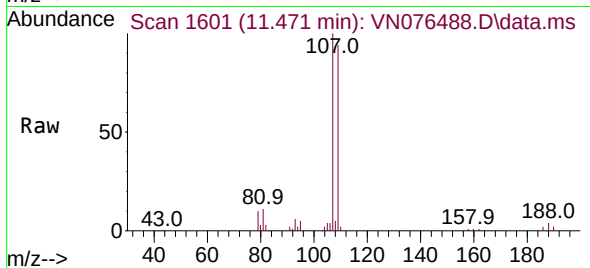
Tgt Ion:129 Resp: 281970
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.589 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

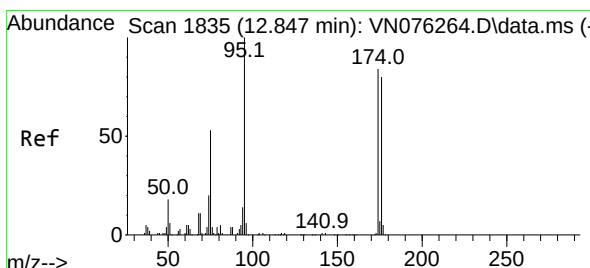
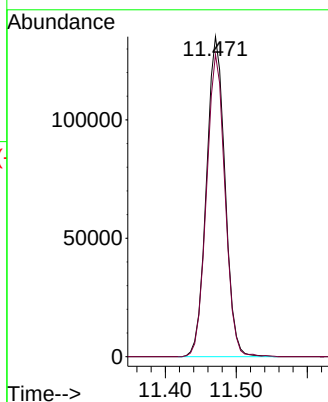
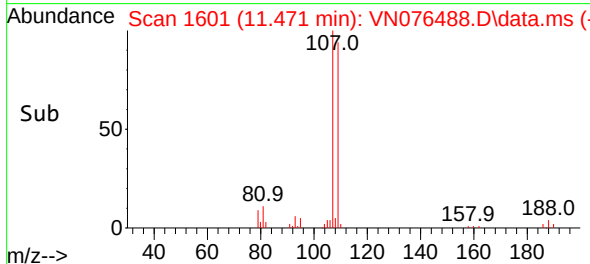
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



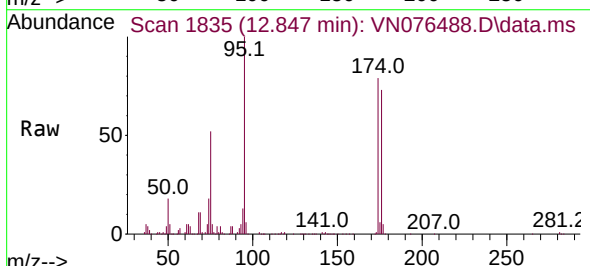
Tgt Ion:107 Resp: 245452
Ion Ratio Lower Upper
107 100
109 94.3 76.0 114.0

Manual Integrations
APPROVED

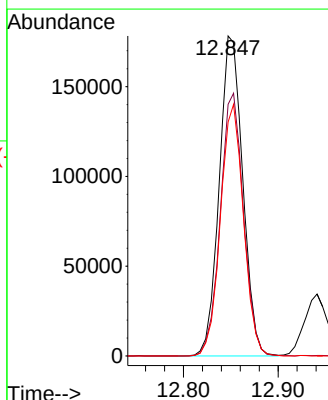
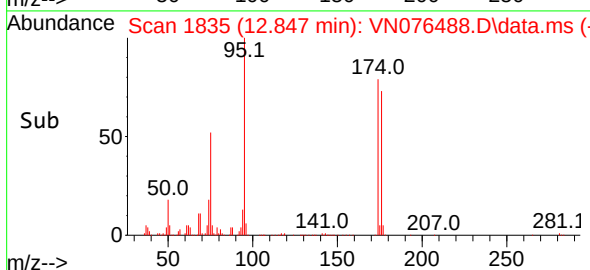
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

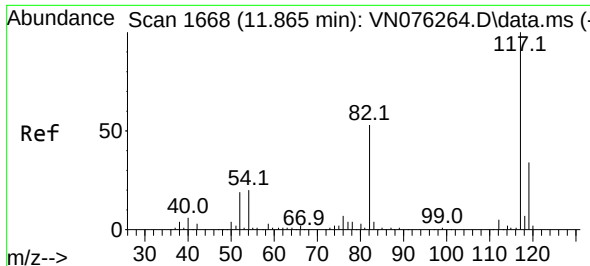


#62
4-Bromofluorobenzene
Concen: 59.190 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20



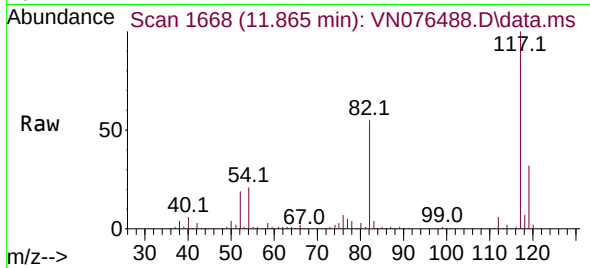
Tgt Ion: 95 Resp: 307233
Ion Ratio Lower Upper
95 100
174 81.0 0.0 174.6
176 77.1 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

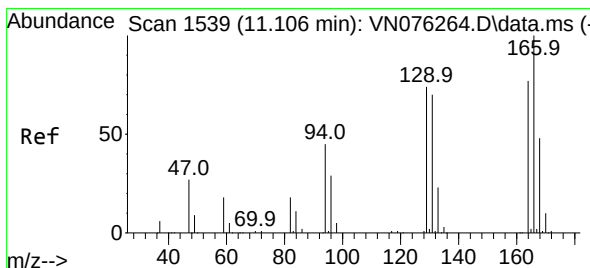
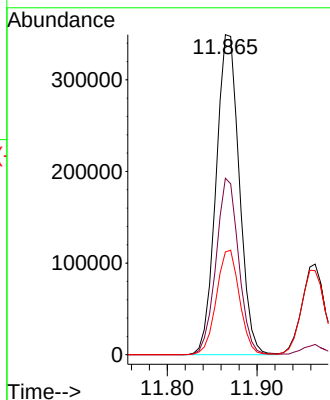
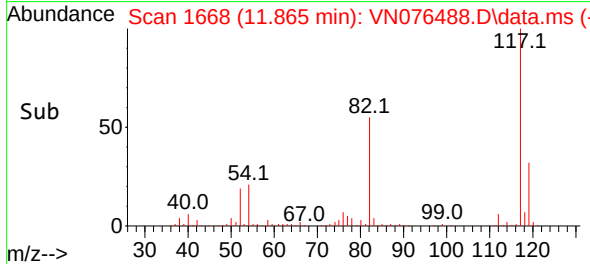
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



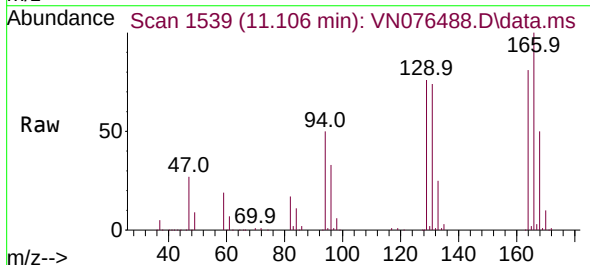
Tgt Ion:117 Resp: 62875
Ion Ratio Lower Upper
117 100
82 55.1 42.2 63.2
119 32.1 26.9 40.3

Manual Integrations
APPROVED

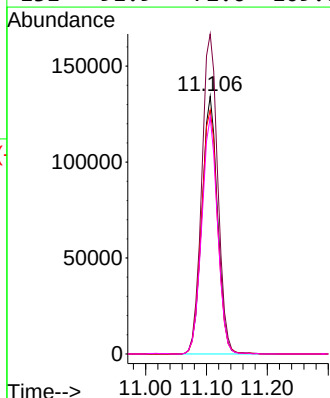
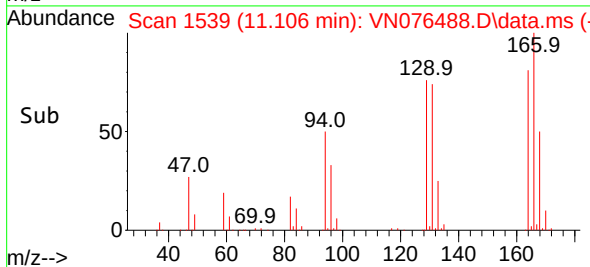
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

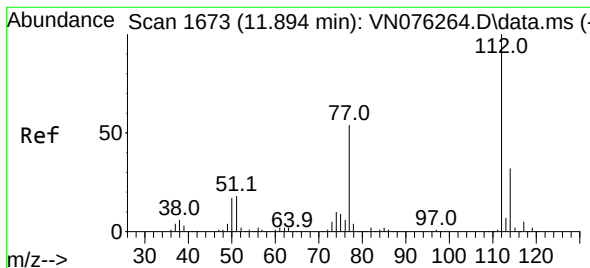


#64
Tetrachloroethene
Concen: 42.205 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20



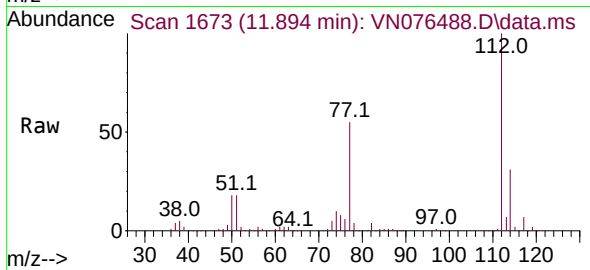
Tgt Ion:164 Resp: 239311
Ion Ratio Lower Upper
164 100
166 124.2 104.0 156.0
129 94.6 76.6 114.8
131 91.9 72.6 109.0





#65
Chlorobenzene
Concen: 50.422 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

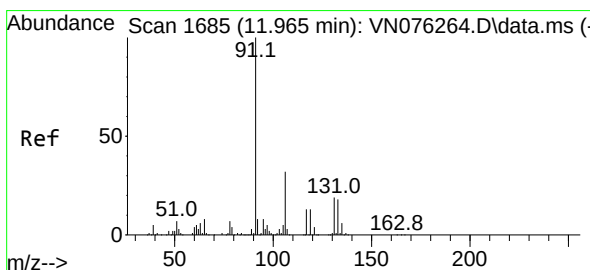
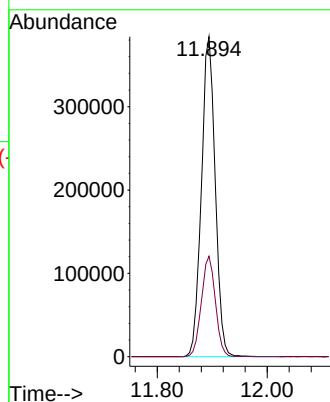
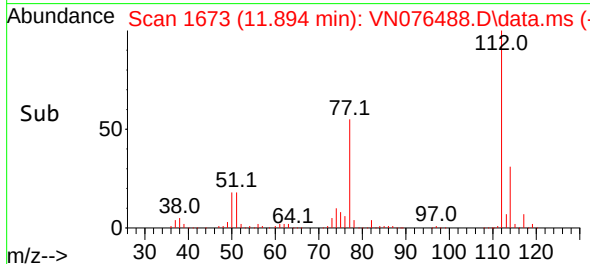
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



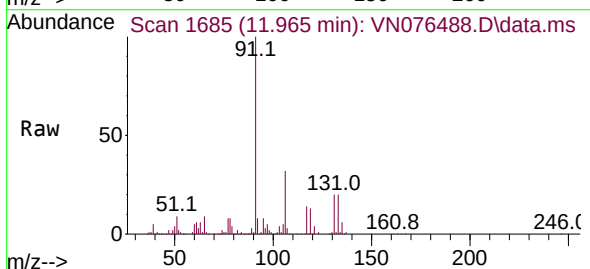
Tgt Ion:112 Resp: 670170
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9

Manual Integrations
APPROVED

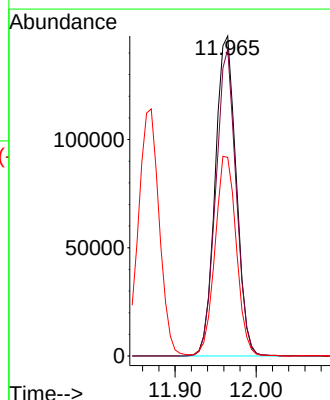
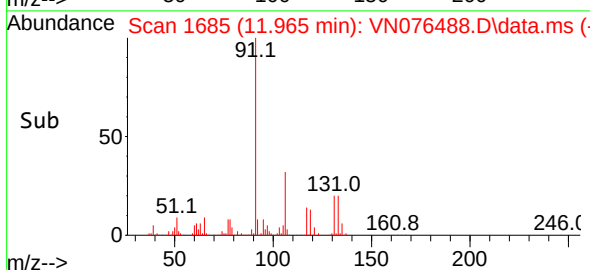
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

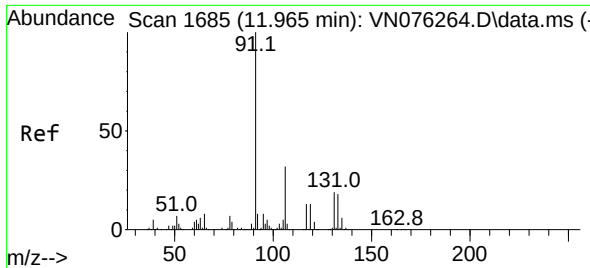


#66
1,1,1,2-Tetrachloroethane
Concen: 53.724 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20



Tgt Ion:131 Resp: 265671
Ion Ratio Lower Upper
131 100
133 93.2 47.4 142.2
119 63.5 32.3 96.8





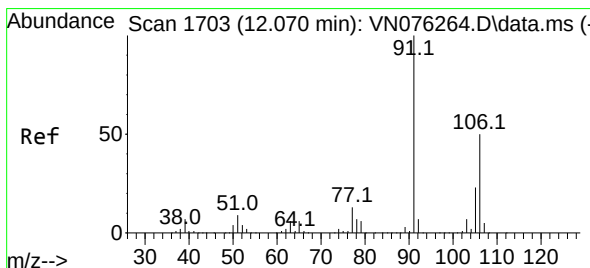
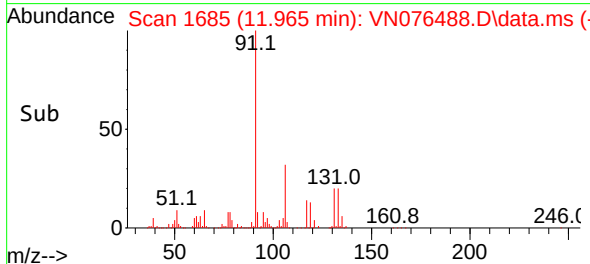
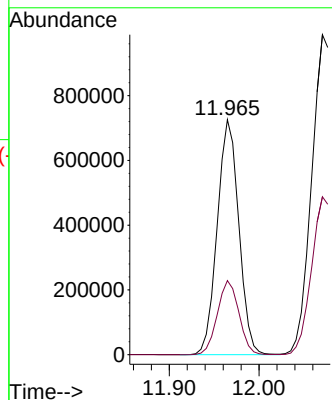
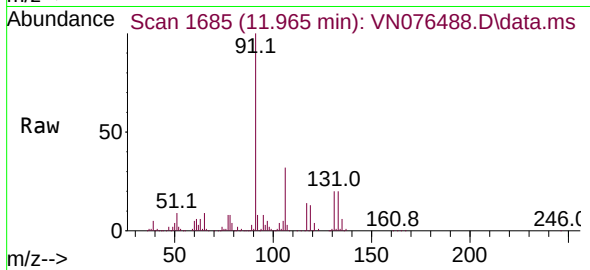
#67
Ethyl Benzene
Concen: 53.264 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 121162
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3

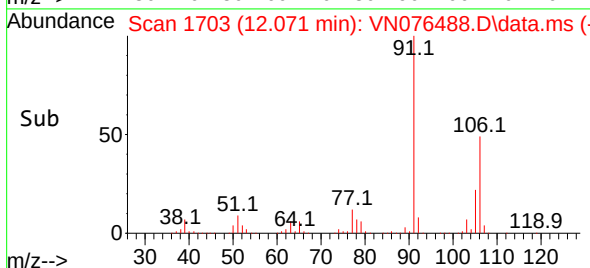
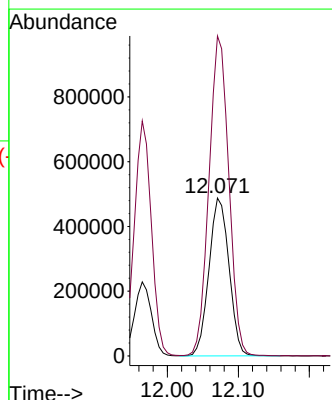
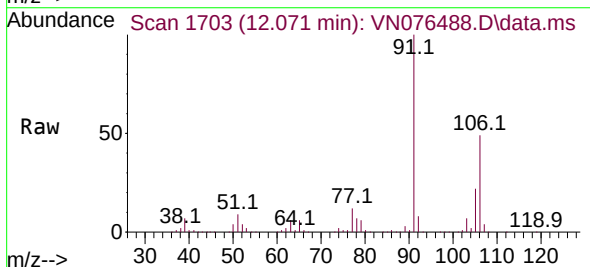
Manual Integrations
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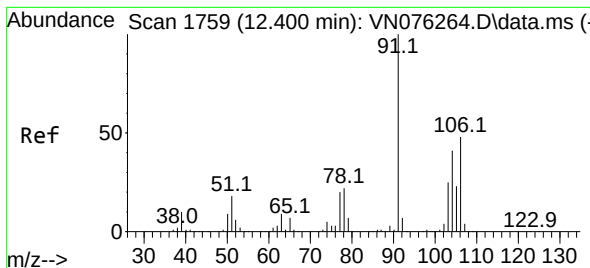
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#68
m/p-Xylenes
Concen: 104.959 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Tgt Ion:106 Resp: 957372
Ion Ratio Lower Upper
106 100
91 200.5 157.5 236.3





#69

o-Xylene

Concen: 53.536 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN076488.D

Acq: 01 Feb 2023 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 47955

Ion Ratio Lower Upper

106 100

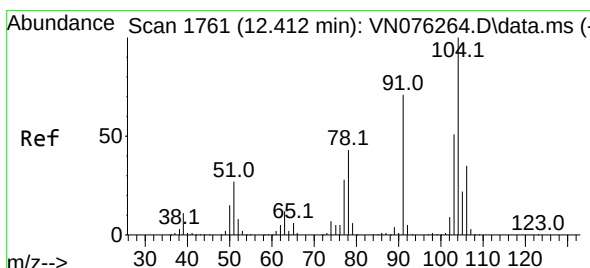
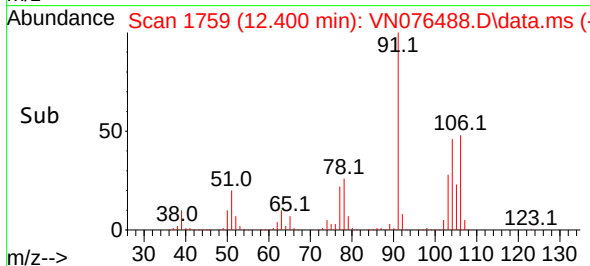
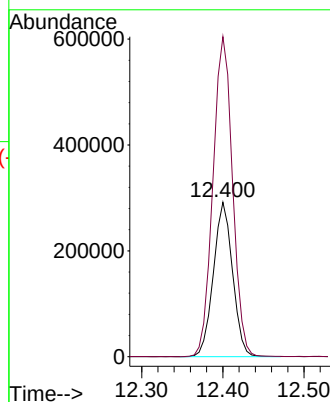
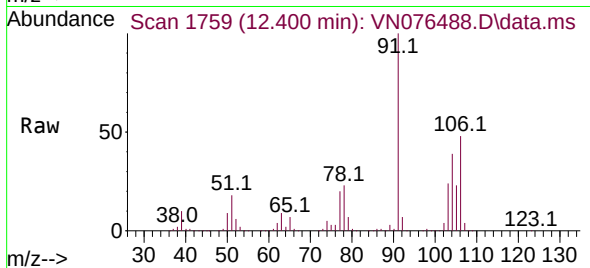
91 211.9 103.2 309.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#70

Styrene

Concen: 55.775 ug/l

RT: 12.412 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VN076488.D

Acq: 01 Feb 2023 10:20

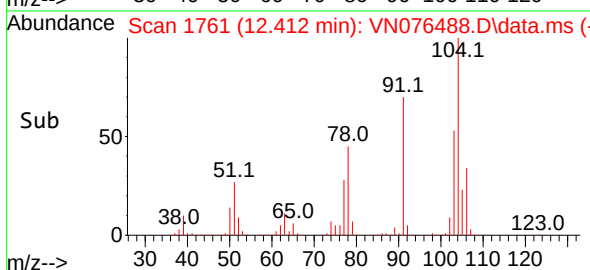
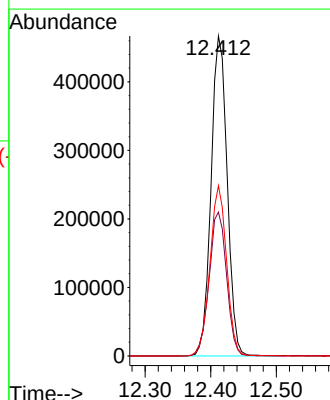
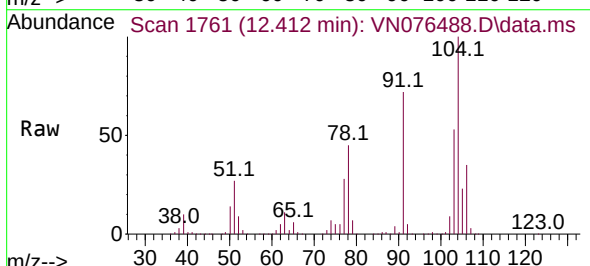
Tgt Ion:104 Resp: 797728

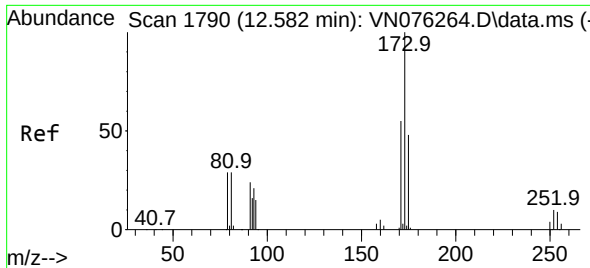
Ion Ratio Lower Upper

104 100

78 48.7 37.4 56.0

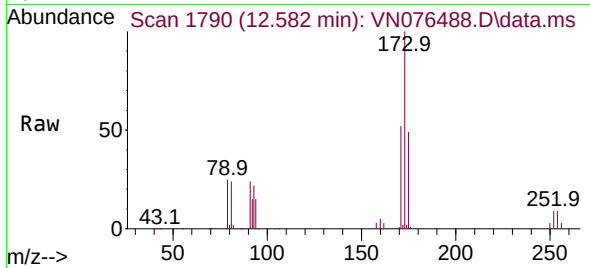
103 55.0 44.2 66.2





#71
Bromoform
Concen: 56.399 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

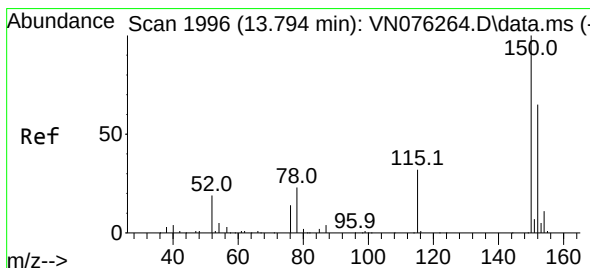
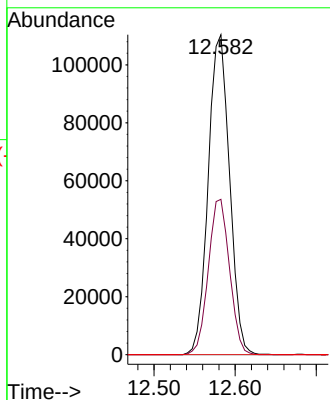
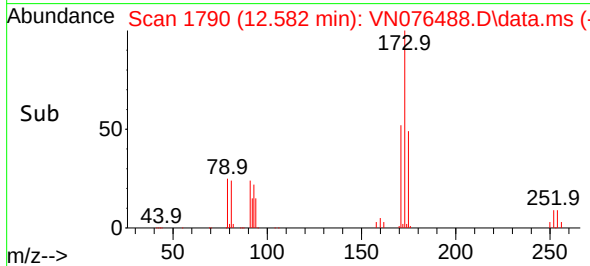
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



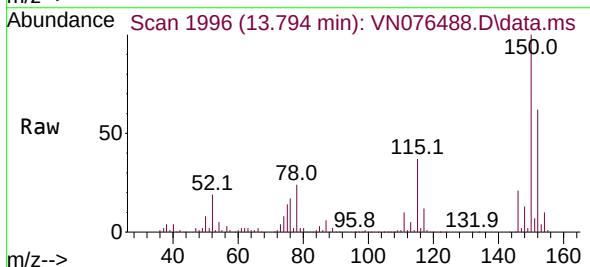
Tgt Ion:173 Resp: 201414
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.0 0.0

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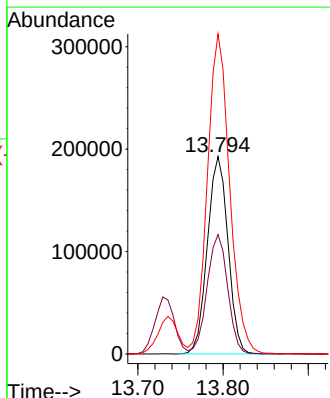
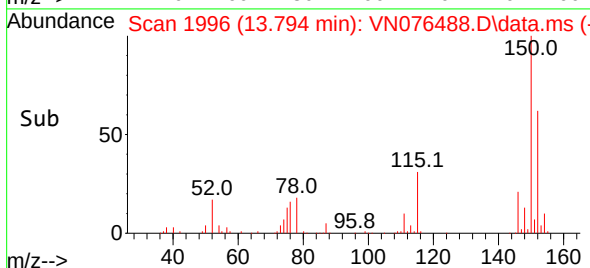
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

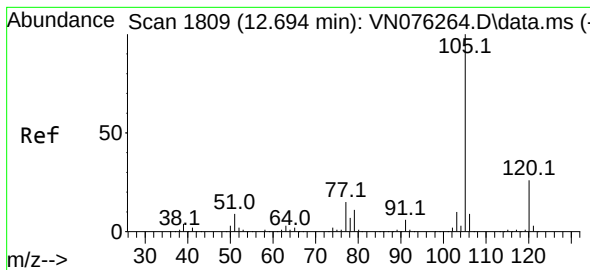


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20



Tgt Ion:152 Resp: 323999
Ion Ratio Lower Upper
152 100
115 60.3 29.6 88.9
150 174.5 0.0 351.4





#73

Isopropylbenzene

Concen: 51.022 ug/l

RT: 12.700 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN076488.D

Acq: 01 Feb 2023 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 127885

Ion Ratio Lower Upper

105 100

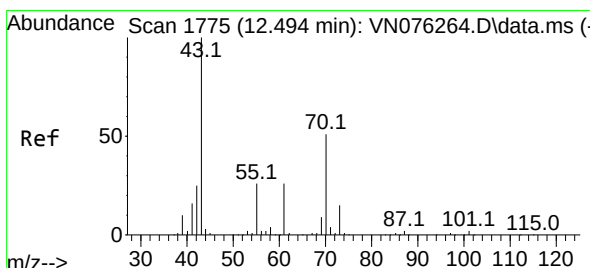
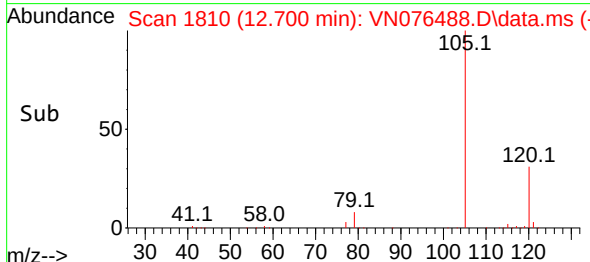
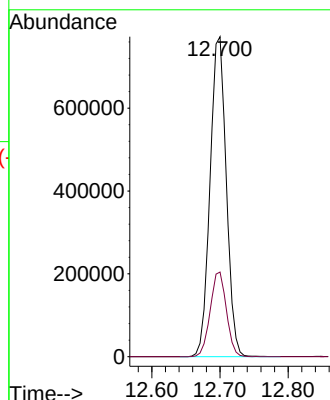
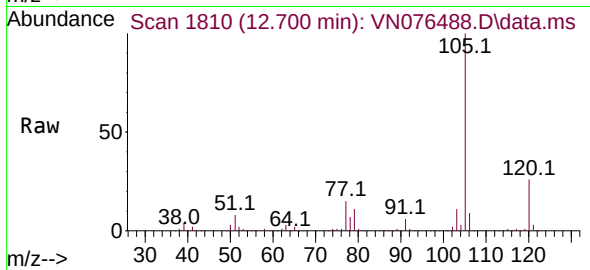
120 26.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#74

N-ethyl acetate

Concen: 50.917 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN076488.D

Acq: 01 Feb 2023 10:20

Tgt Ion: 43 Resp: 367103

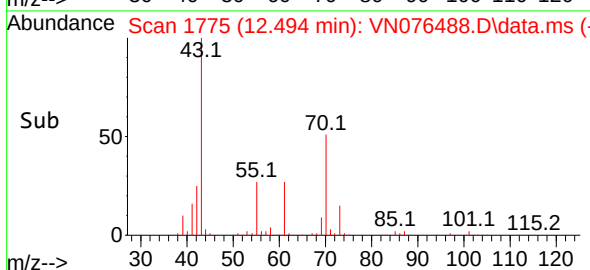
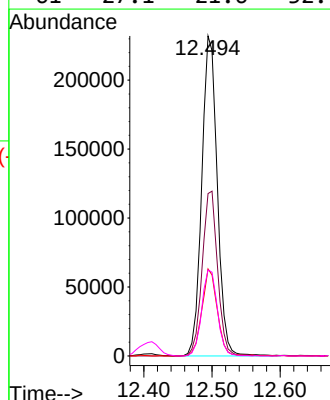
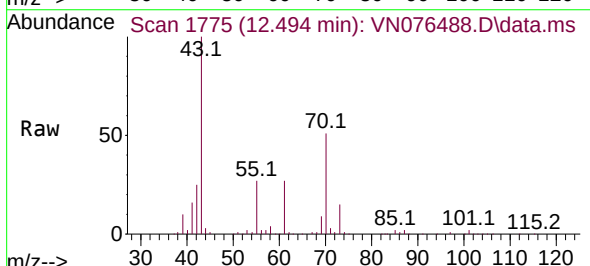
Ion Ratio Lower Upper

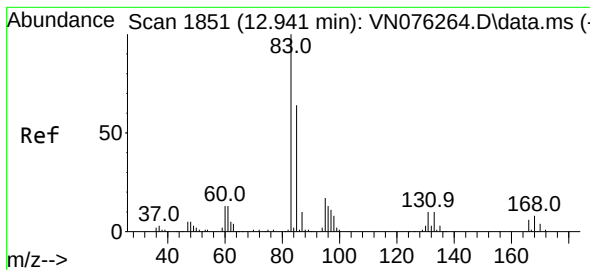
43 100

70 51.4 41.2 61.8

55 26.8 21.0 31.6

61 27.1 21.6 32.4





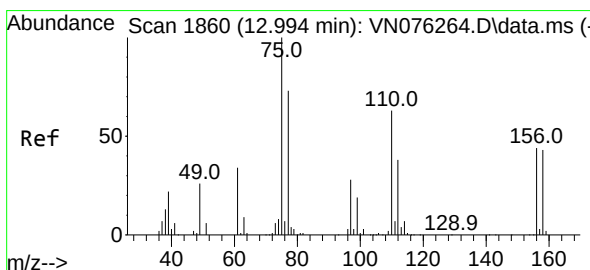
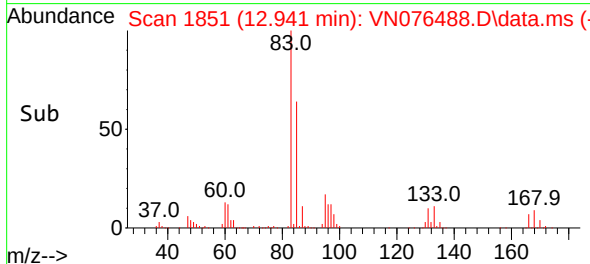
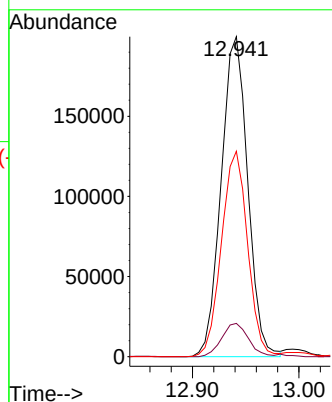
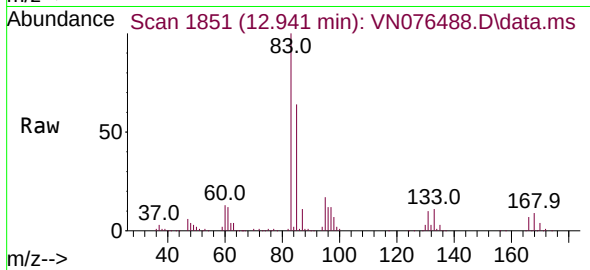
#75
1,1,2,2-Tetrachloroethane
Concen: 47.971 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 34564
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.4
85 63.3 31.7 95.1

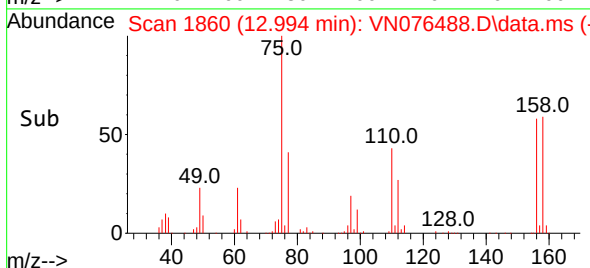
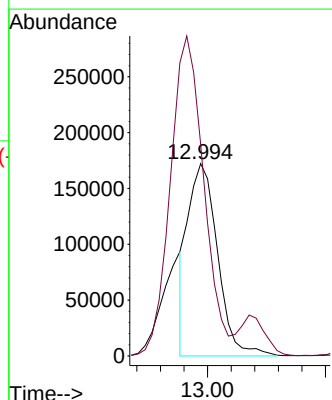
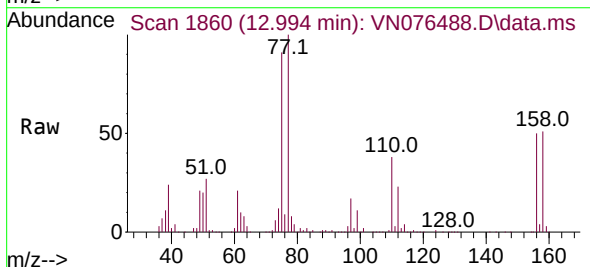
Manual Integrations
APPROVED

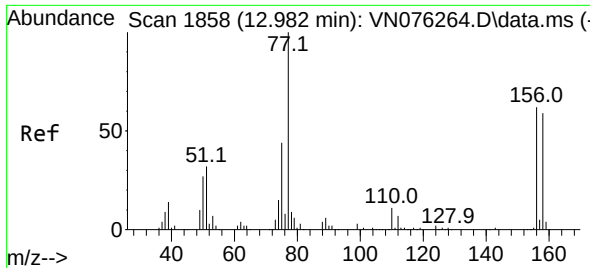
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#76
1,2,3-Trichloropropane
Concen: 50.960 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

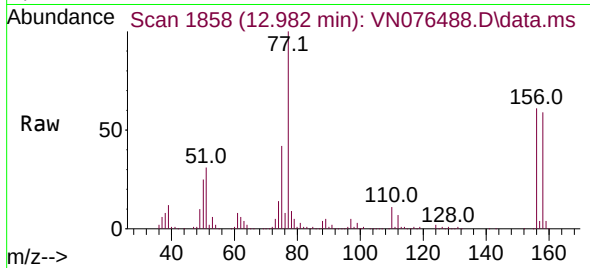
Tgt Ion: 75 Resp: 300682
Ion Ratio Lower Upper
75 100
77 187.3 75.2 225.6





#77
Bromobenzene
Concen: 50.117 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

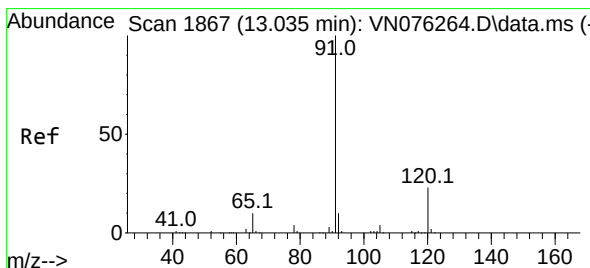
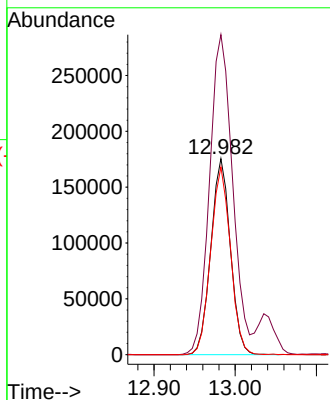
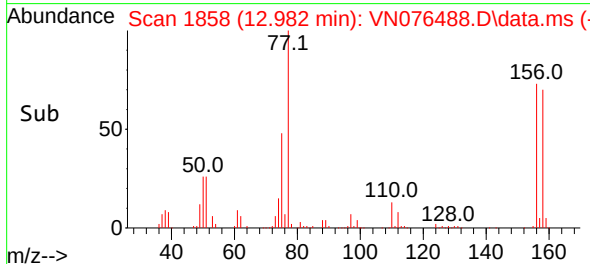
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 293679
Ion Ratio Lower Upper
156 100
77 191.8 93.4 280.2
158 96.7 48.4 145.2

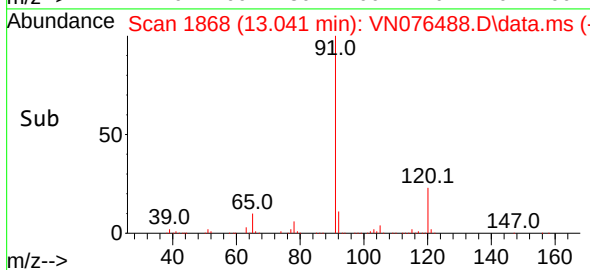
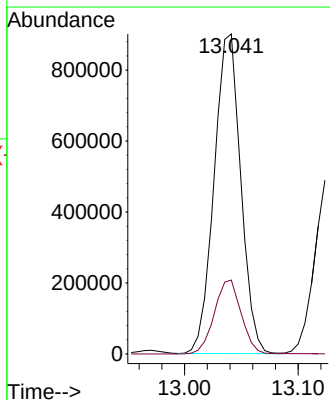
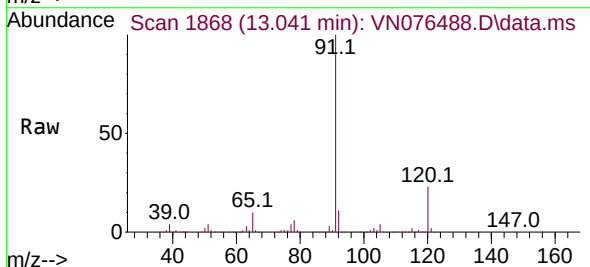
Manual Integrations
APPROVED

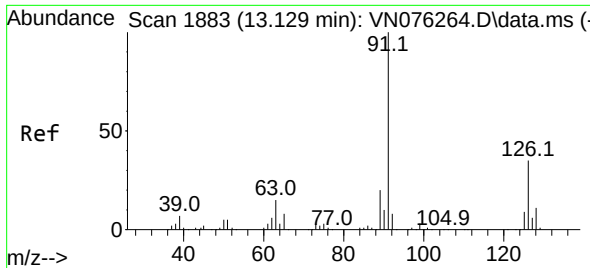
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#78
n-propylbenzene
Concen: 51.911 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Tgt Ion: 91 Resp: 1468101
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5





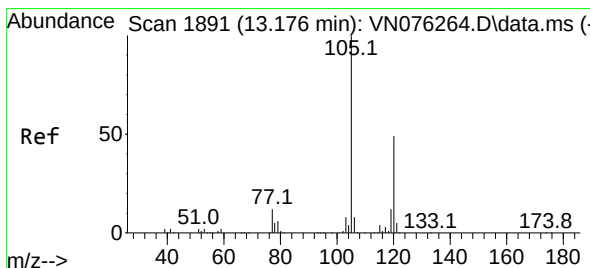
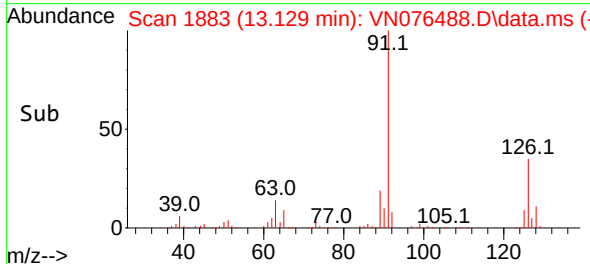
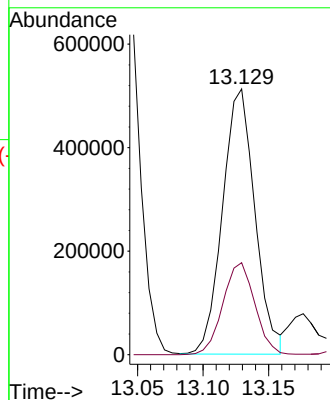
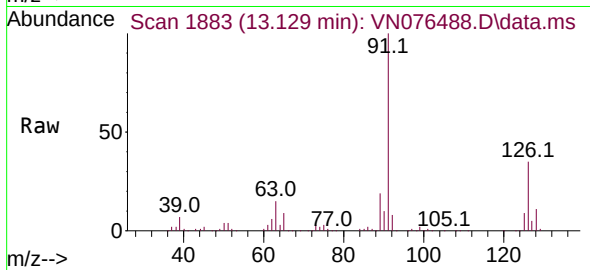
#79
2-Chlorotoluene
Concen: 50.793 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 881485
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.2

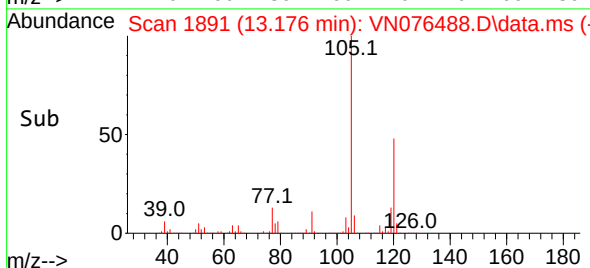
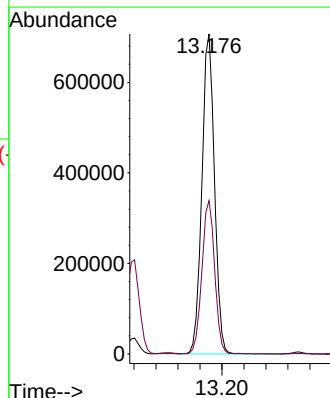
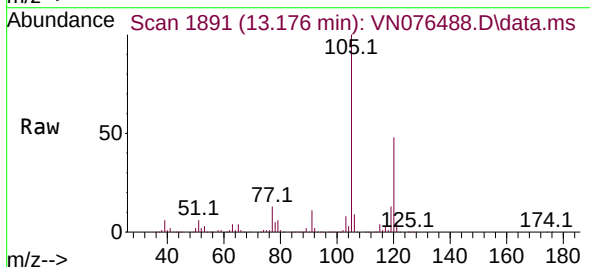
Manual Integrations
APPROVED

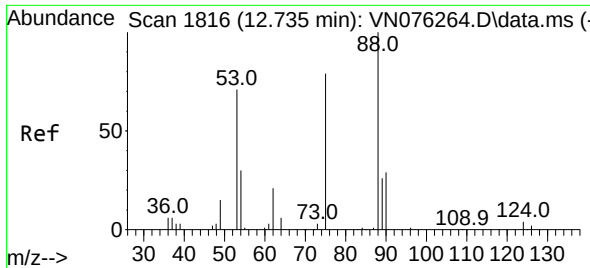
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.610 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Tgt Ion:105 Resp: 1125701
Ion Ratio Lower Upper
105 100
120 48.6 25.0 75.0





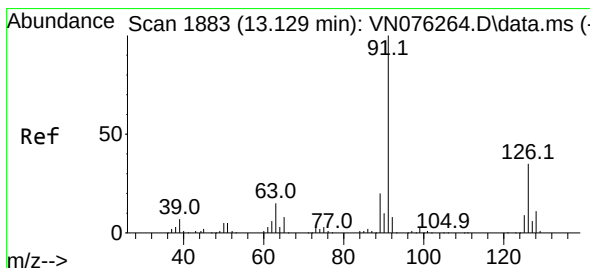
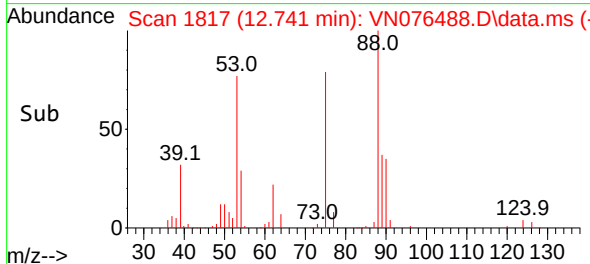
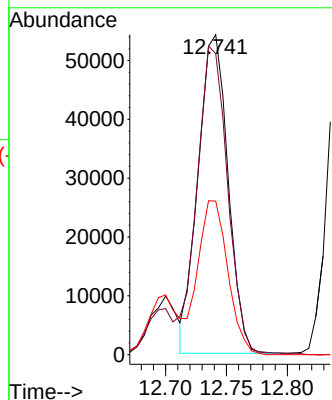
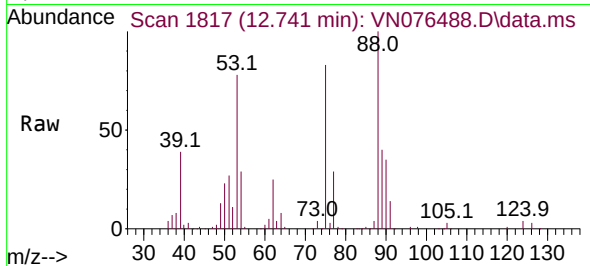
#81
trans-1,4-Dichloro-2-butene
Concen: 47.583 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 92659
Ion Ratio Lower Upper
75 100
53 100.8 75.8 113.8
89 47.1 37.0 55.6

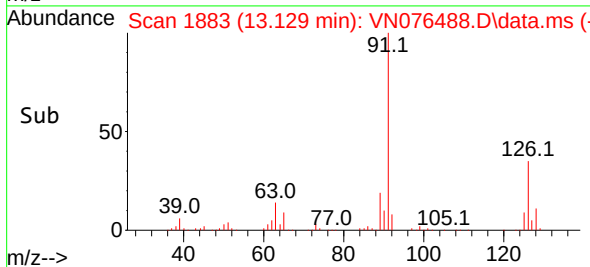
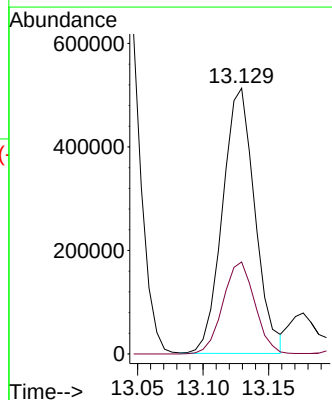
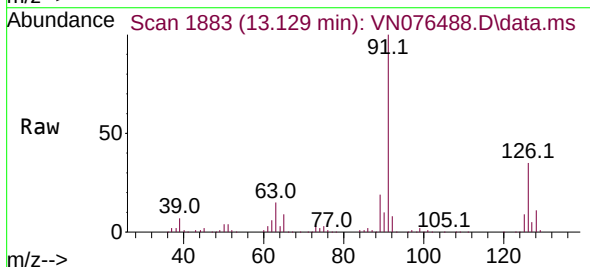
Manual Integrations
APPROVED

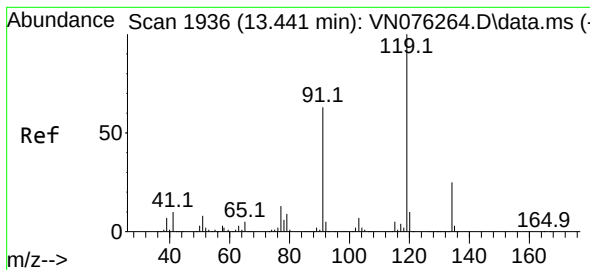
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#82
4-Chlorotoluene
Concen: 50.793 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

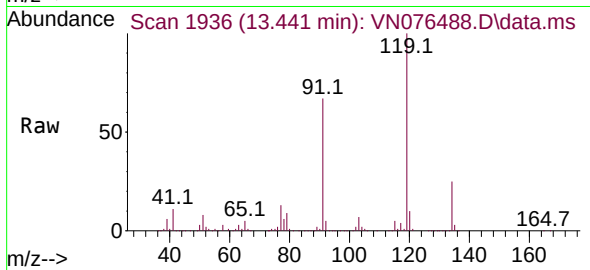
Tgt Ion: 91 Resp: 881485
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.2





#83
tert-Butylbenzene
Concen: 52.487 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

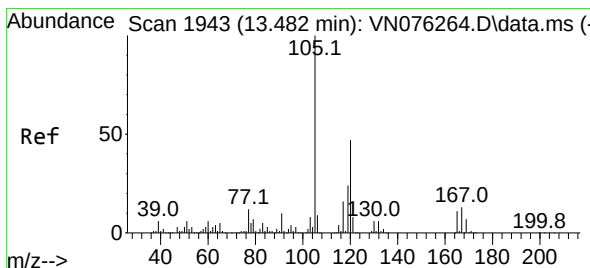
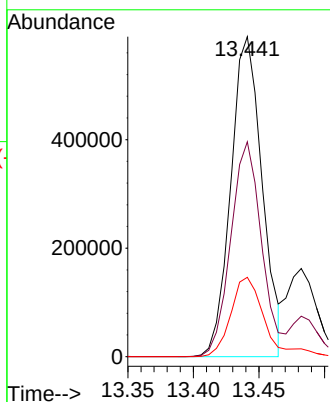
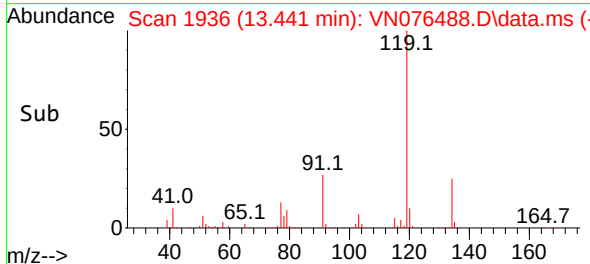
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 98024
Ion Ratio Lower Upper
119 100
91 66.6 32.2 96.6
134 26.8 13.6 40.8

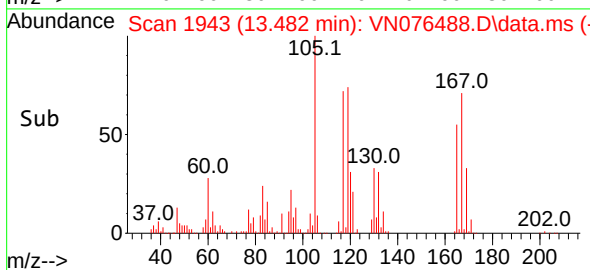
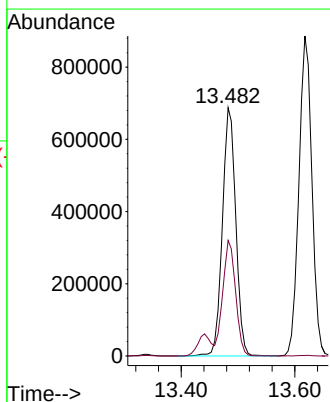
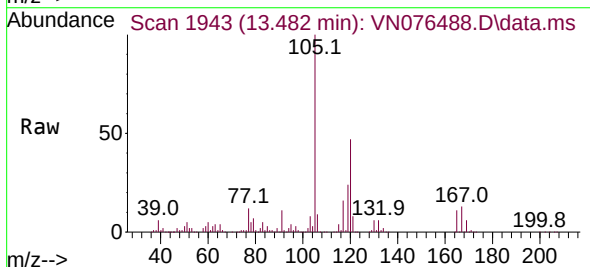
Manual Integrations
APPROVED

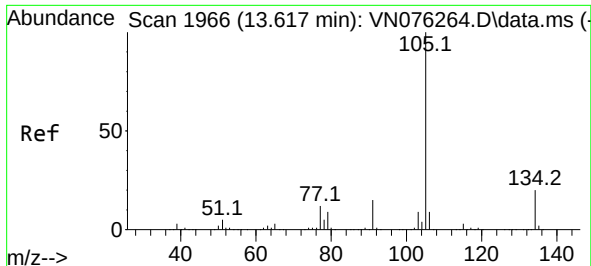
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#84
1,2,4-Trimethylbenzene
Concen: 53.594 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

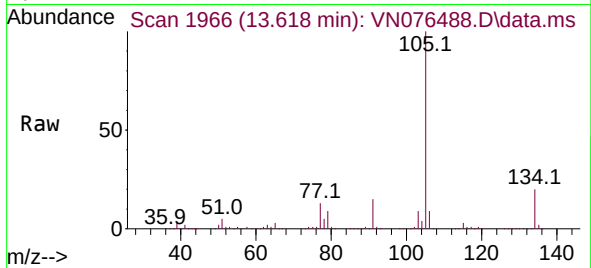
Tgt Ion:105 Resp: 1128453
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 54.192 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.001 min
 Lab File: VN076488.D
 Acq: 01 Feb 2023 10:20

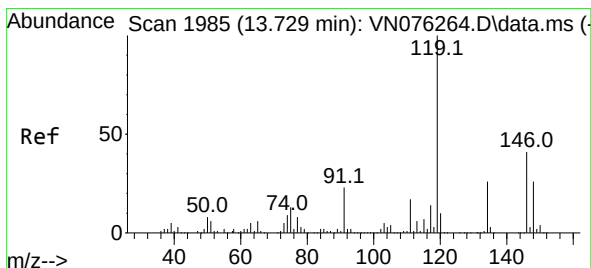
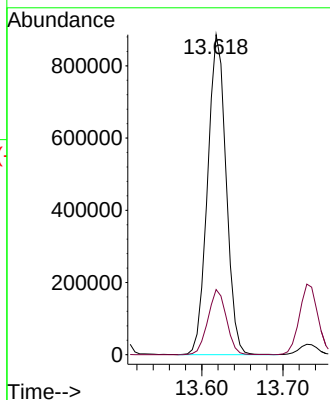
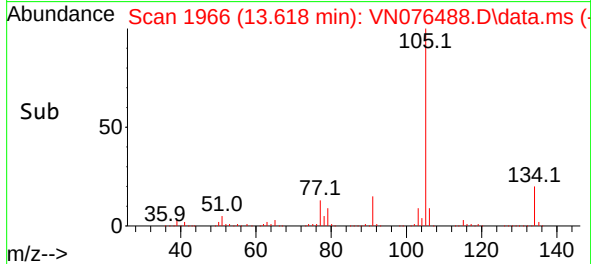
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



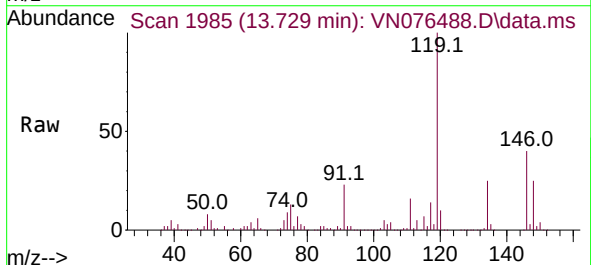
Tgt Ion:105 Resp: 140436
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.8

Manual Integrations
 APPROVED

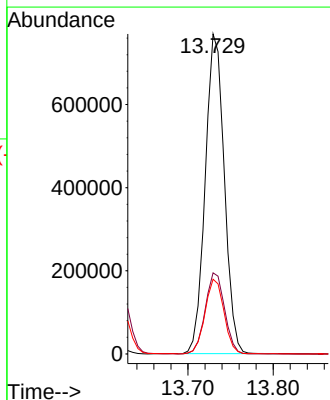
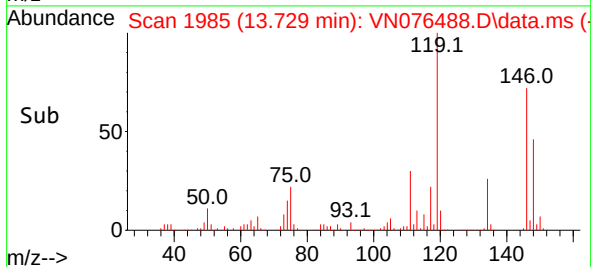
Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023

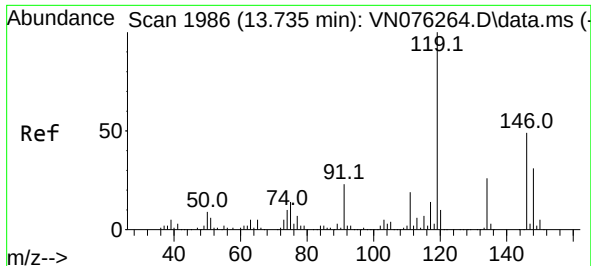


#86
 p-Isopropyltoluene
 Concen: 56.165 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076488.D
 Acq: 01 Feb 2023 10:20



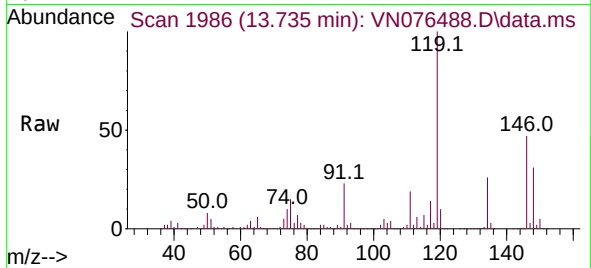
Tgt Ion:119 Resp: 1196863
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.6
 91 23.2 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 48.907 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

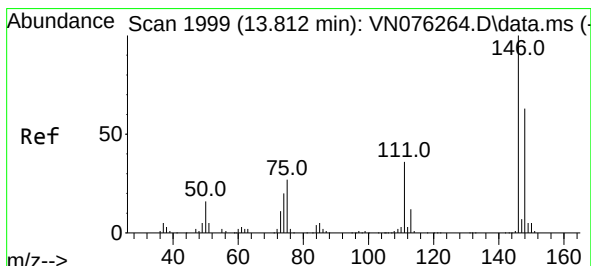
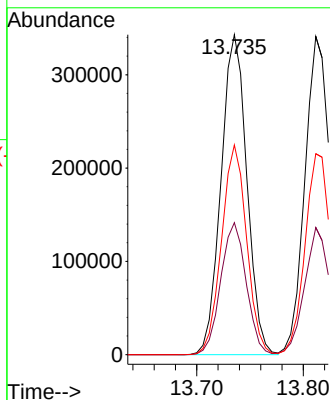
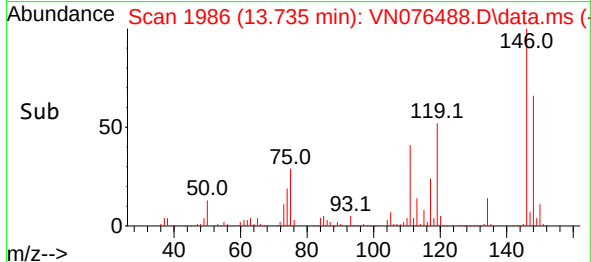
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



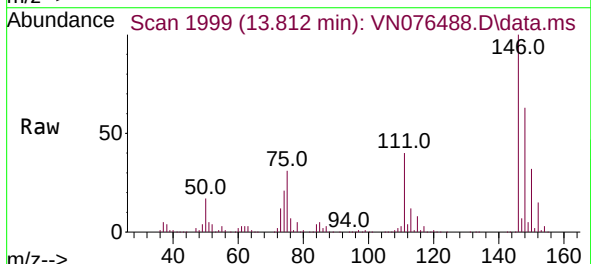
Tgt Ion:146 Resp: 577769
Ion Ratio Lower Upper
146 100
111 40.7 19.9 59.7
148 63.7 31.6 94.8

Manual Integrations
APPROVED

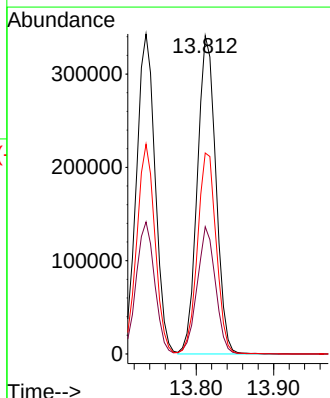
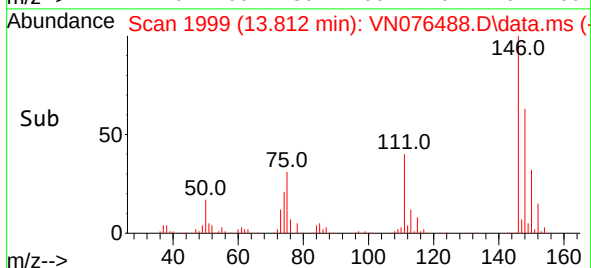
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

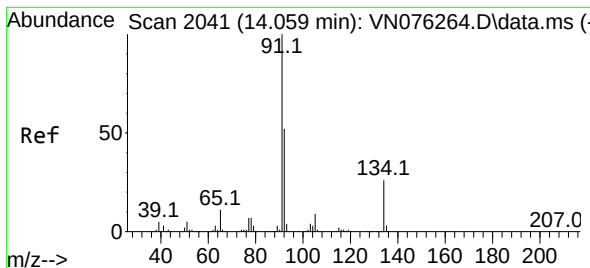


#88
1,4-Dichlorobenzene
Concen: 50.442 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20



Tgt Ion:146 Resp: 566878
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.5
148 64.0 31.9 95.9





#89

n-Butylbenzene

Concen: 54.665 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076488.D

Acq: 01 Feb 2023 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

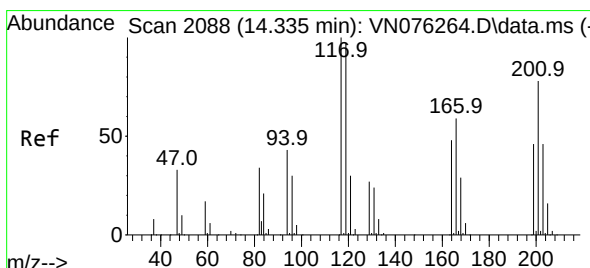
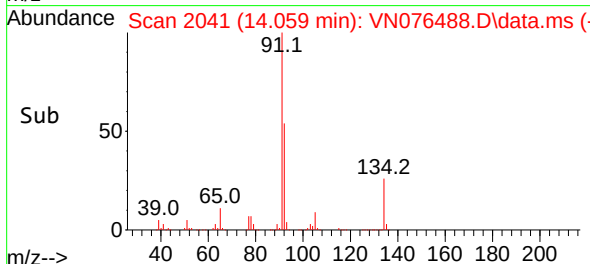
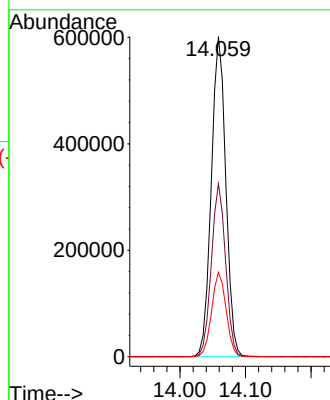
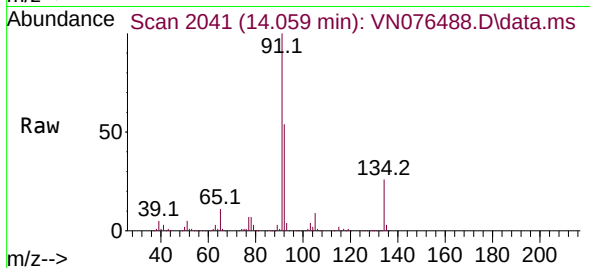
Tgt Ion:	91	Resp:	92472
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.3	78.9
134	26.2	13.2	39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#90

Hexachloroethane

Concen: 54.255 ug/l

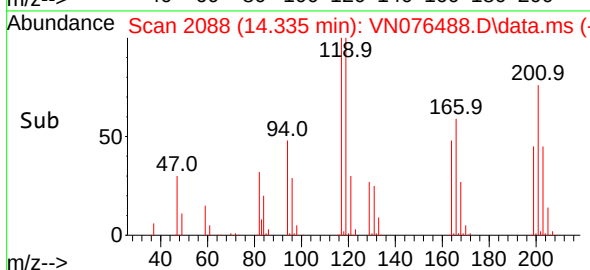
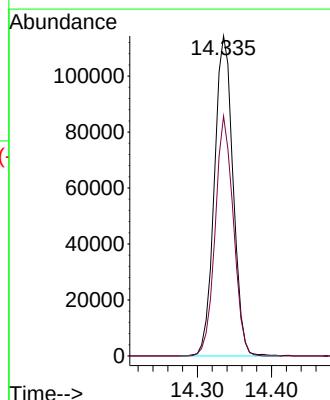
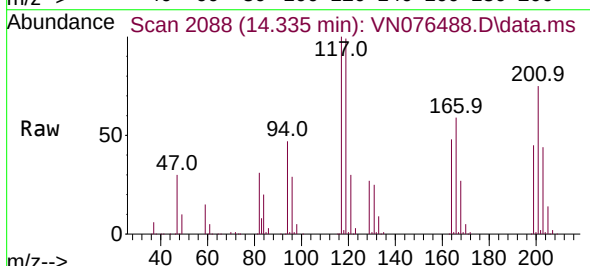
RT: 14.335 min Scan# 2088

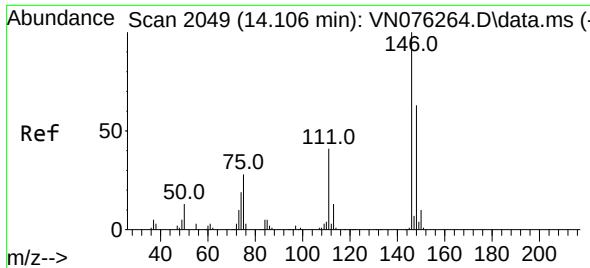
Delta R.T. 0.000 min

Lab File: VN076488.D

Acq: 01 Feb 2023 10:20

Tgt Ion:	117	Resp:	199546
Ion	Ratio	Lower	Upper
117	100		
201	73.0	37.3	111.9





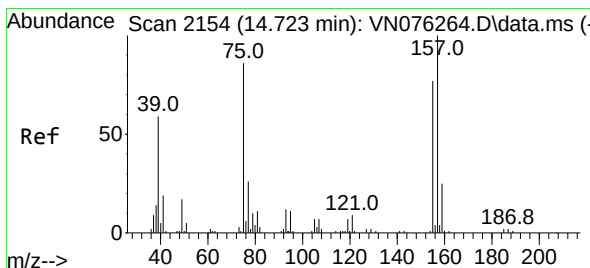
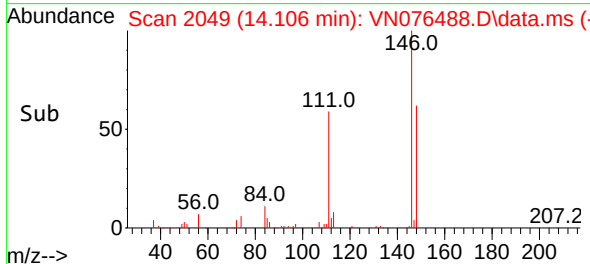
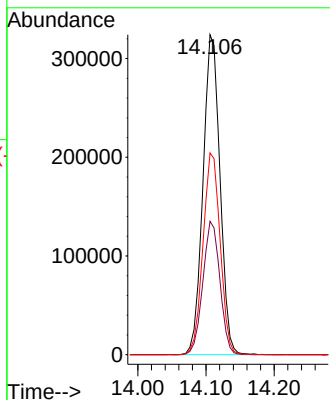
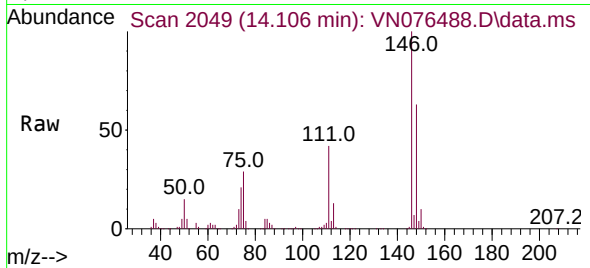
#91
1,2-Dichlorobenzene
Concen: 47.900 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 563610
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.8
148 63.5 31.8 95.4

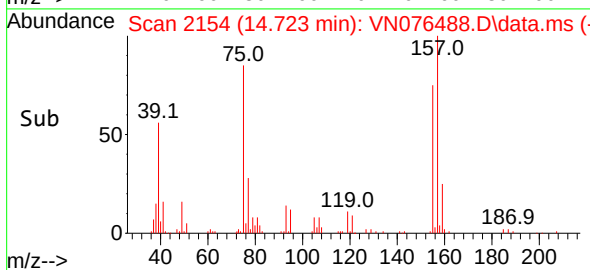
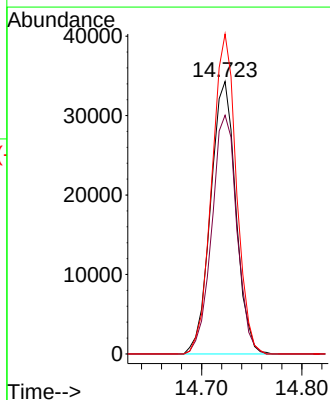
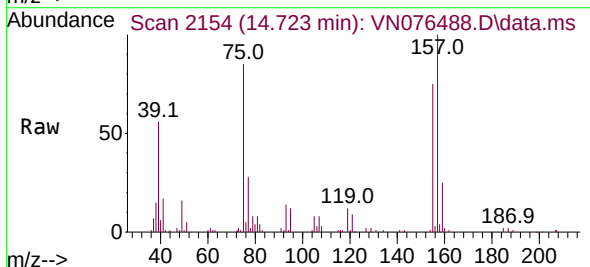
Manual Integrations
APPROVED

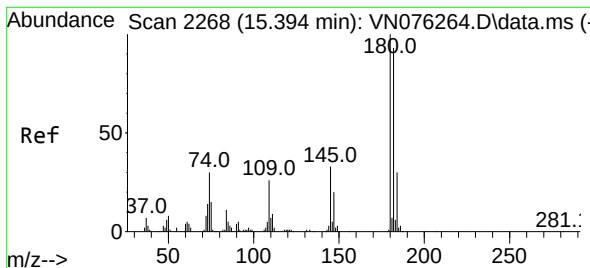
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.588 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

Tgt Ion: 75 Resp: 59604
Ion Ratio Lower Upper
75 100
155 87.0 45.0 135.0
157 113.9 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 45.794 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076488.D

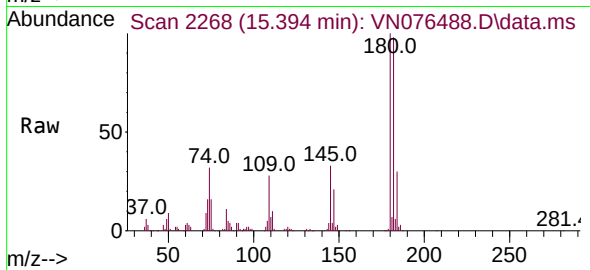
Acq: 01 Feb 2023 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 259724

Ion Ratio Lower Upper

180 100

182 94.7 47.0 141.2

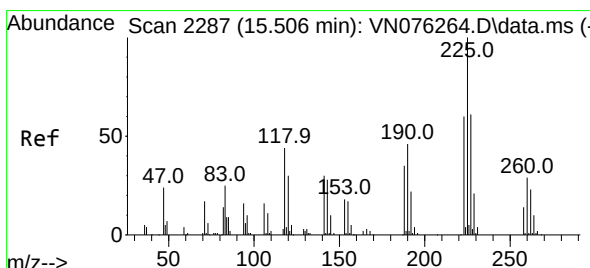
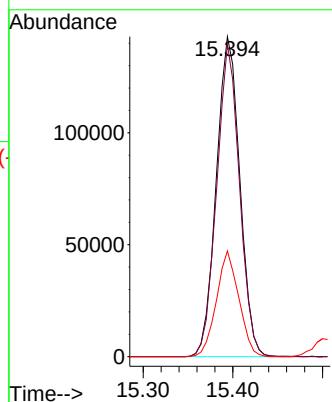
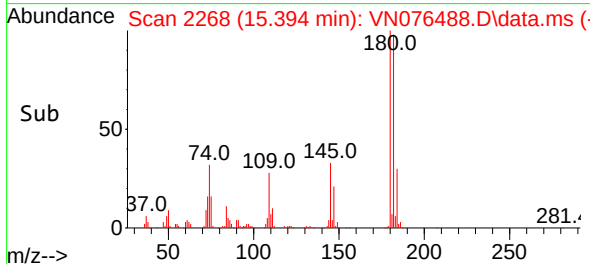
145 31.5 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#94

Hexachlorobutadiene

Concen: 43.615 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN076488.D

Acq: 01 Feb 2023 10:20

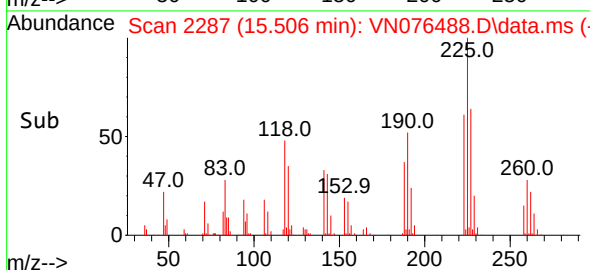
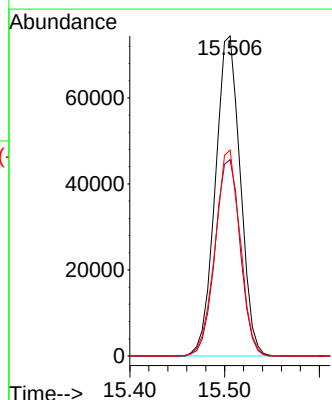
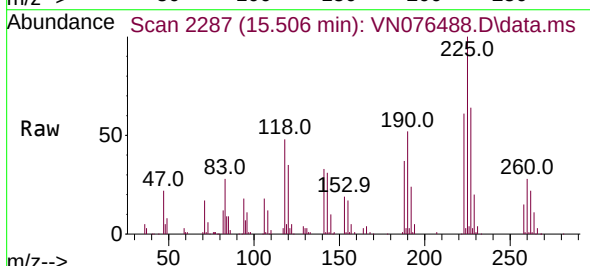
Tgt Ion:225 Resp: 136185

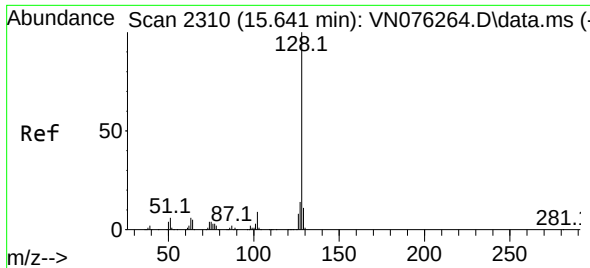
Ion Ratio Lower Upper

225 100

223 62.1 30.8 92.3

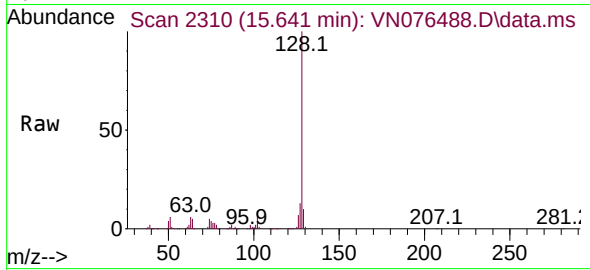
227 64.5 30.9 92.8





#95
Naphthalene
Concen: 44.190 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20

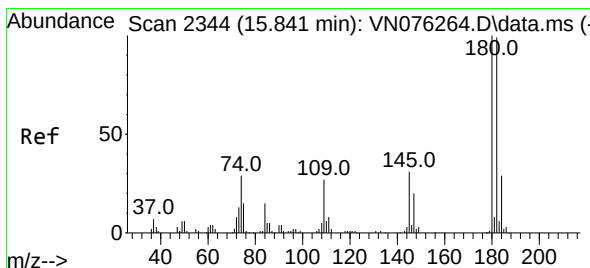
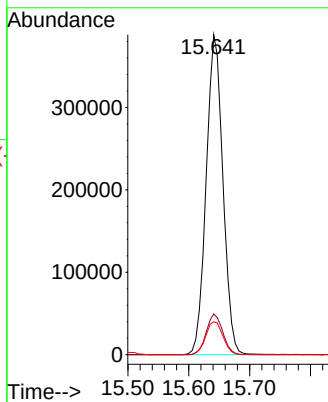
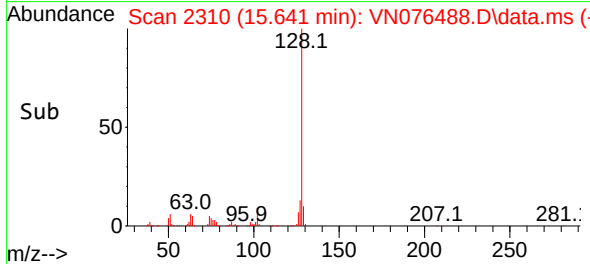
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



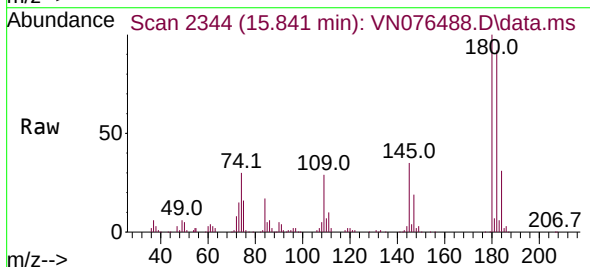
Tgt Ion:128 Resp: 740178
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 46.214 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076488.D
Acq: 01 Feb 2023 10:20



Tgt Ion:180 Resp: 249972
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.5
145 33.7 15.9 47.6

