

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020123\
 Data File : VN076500.D
 Acq On : 01 Feb 2023 16:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Feb 01 23:53:39 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	485896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	778168	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	736715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	448640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	276755	50.869	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.740%			
35) Dibromofluoromethane	8.171	113	241894	49.693	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.380%			
50) Toluene-d8	10.571	98	903211	50.242	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.480%			
62) 4-Bromofluorobenzene	12.853	95	351697	59.927	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 119.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	223258	44.838	ug/l	96
3) Chloromethane	2.371	50	286217	55.518	ug/l	98
4) Vinyl Chloride	2.530	62	291308	46.082	ug/l	99
5) Bromomethane	2.953	94	196380	37.935	ug/l	98
6) Chloroethane	3.124	64	196960	41.552	ug/l	94
7) Trichlorofluoromethane	3.506	101	517657	59.523	ug/l	99
8) Diethyl Ether	3.971	74	163479	56.043	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.383	101	239168	48.579	ug/l	97
10) Methyl Iodide	4.600	142	347893	46.261	ug/l	96
11) Tert butyl alcohol	5.536	59	172069	236.456	ug/l	100
12) 1,1-Dichloroethene	4.353	96	213600	45.896	ug/l	94
13) Acrolein	4.189	56	193089	221.874	ug/l	100
14) Allyl chloride	5.036	41	266559	49.149	ug/l	98
15) Acrylonitrile	5.730	53	466633	225.338	ug/l	99
16) Acetone	4.436	43	437271	250.720	ug/l	100
17) Carbon Disulfide	4.724	76	431650	37.249	ug/l	98
18) Methyl Acetate	5.036	43	275800	46.662	ug/l	100
19) Methyl tert-butyl Ether	5.806	73	785875	51.869	ug/l	99
20) Methylene Chloride	5.289	84	247028	47.841	ug/l	99
21) trans-1,2-Dichloroethene	5.800	96	226755	44.974	ug/l	96
22) Diisopropyl ether	6.683	45	686255	53.655	ug/l	99
23) Vinyl Acetate	6.612	43	2118771	256.320	ug/l	100
24) 1,1-Dichloroethane	6.583	63	418631	49.103	ug/l	99
25) 2-Butanone	7.488	43	616515	231.450	ug/l	96
26) 2,2-Dichloropropane	7.494	77	373834	52.026	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	287113	48.825	ug/l	98
28) Bromochloromethane	7.818	49	178875	51.764	ug/l	99
29) Tetrahydrofuran	7.841	42	383303	233.153	ug/l	98
30) Chloroform	7.971	83	486168	51.536	ug/l	98
31) Cyclohexane	8.265	56	347106	41.532	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	443061	51.443	ug/l	97
36) 1,1-Dichloropropene	8.377	75	339051	49.017	ug/l	99
37) Ethyl Acetate	7.565	43	246997	44.524	ug/l	99
38) Carbon Tetrachloride	8.365	117	384368	49.830	ug/l	95
39) Methylcyclohexane	9.606	83	409180	48.442	ug/l	99
40) Benzene	8.612	78	1007593	48.716	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	147908	50.916	ug/l	97
42) 1,2-Dichloroethane	8.677	62	367907	51.989	ug/l	98
43) Isopropyl Acetate	8.694	43	454790	50.389	ug/l	100
44) Trichloroethene	9.353	130	278683	47.640	ug/l	100
45) 1,2-Dichloropropane	9.624	63	245519	49.581	ug/l	99
46) Dibromomethane	9.712	93	181954	48.667	ug/l	99
47) Bromodichloromethane	9.888	83	389713	53.743	ug/l	99
48) Methyl methacrylate	9.682	41	212508	49.734	ug/l	96
49) 1,4-Dioxane	9.694	88	84578	938.090	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	1377360	259.960	ug/l	100
52) Toluene	10.629	92	714325	51.645	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	395951	57.279	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	424584	53.388	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	273807	51.790	ug/l	98
56) Ethyl methacrylate	10.877	69	395002	57.872	ug/l	96
57) 1,3-Dichloropropane	11.165	76	444203	51.702	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	632257	274.392	ug/l	100
59) 2-Hexanone	11.194	43	978040	254.732	ug/l	99
60) Dibromochloromethane	11.359	129	313509	56.332	ug/l	100
61) 1,2-Dibromoethane	11.471	107	275031	52.118	ug/l	100
64) Tetrachloroethene	11.106	164	288727	43.458	ug/l	98
65) Chlorobenzene	11.894	112	770326	49.465	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	299594	51.706	ug/l	99
67) Ethyl Benzene	11.965	91	1411322	52.951	ug/l	100
68) m/p-Xylenes	12.071	106	1121134	104.901	ug/l	98
69) o-Xylene	12.400	106	553044	52.693	ug/l	96
70) Styrene	12.412	104	925673	55.236	ug/l	98
71) Bromoform	12.582	173	219912	52.555	ug/l #	100
73) Isopropylbenzene	12.694	105	1486777	42.838	ug/l	100
74) N-amyl acetate	12.494	43	416851	41.754	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	383088	38.396	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	384828m	47.028	ug/l	
77) Bromobenzene	12.982	156	339452	41.741	ug/l	98
78) n-propylbenzene	13.035	91	1707736	43.608	ug/l	99
79) 2-Chlorotoluene	13.129	91	1012725	42.143	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	1475090	50.732	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	109587	40.642	ug/l	97
82) 4-Chlorotoluene	13.129	91	1012725	42.143	ug/l	99
83) tert-Butylbenzene	13.441	119	1306655	50.527	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	1544192	52.964	ug/l	98
85) sec-Butylbenzene	13.618	105	1942177	54.124	ug/l	99
86) p-Isopropyltoluene	13.729	119	1641083	55.616	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	796831	48.711	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	784970	50.443	ug/l	99
89) n-Butylbenzene	14.059	91	1354569	57.828	ug/l	97
90) Hexachloroethane	14.335	117	257408	50.543	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	773301	47.462	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	75257	43.393	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	389709	49.514	ug/l	99
94) Hexachlorobutadiene	15.506	225	205792	47.597	ug/l	98
95) Naphthalene	15.641	128	1114586	47.896	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	383325	51.056	ug/l	98

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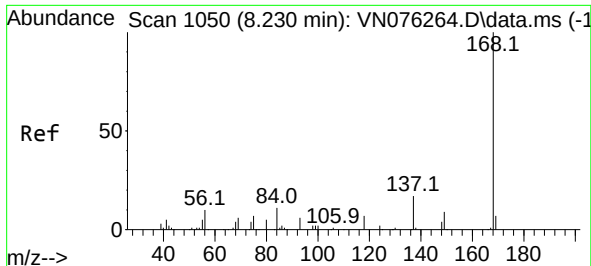
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/02/2023

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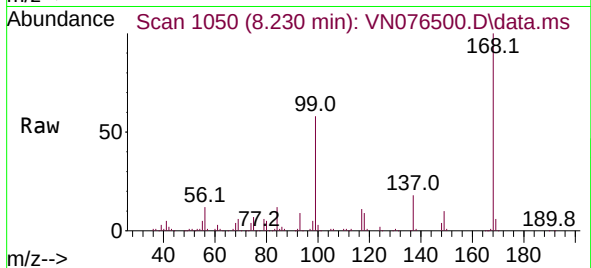
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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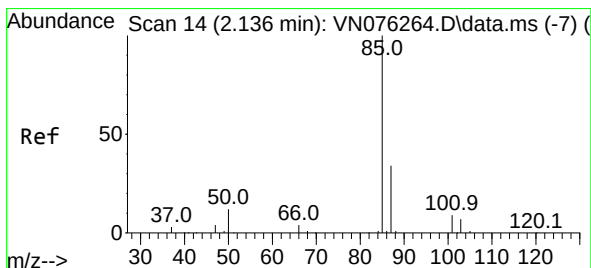
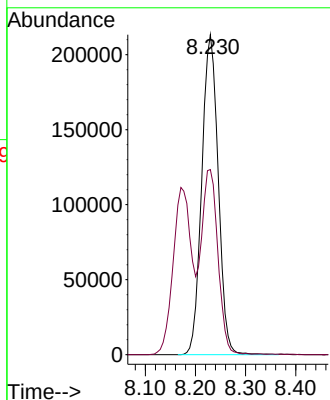
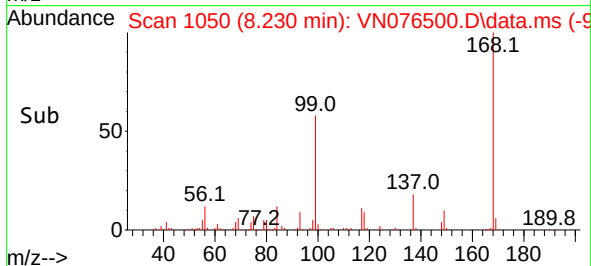
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



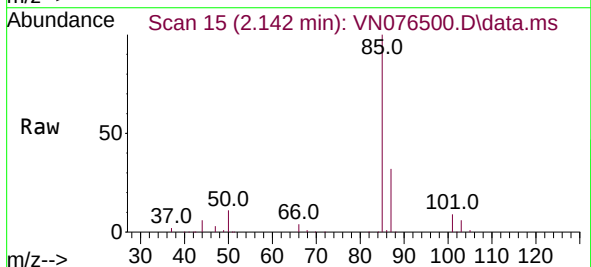
Tgt Ion:168 Resp: 485890
Ion Ratio Lower Upper
168 100
99 57.7 41.6 62.4

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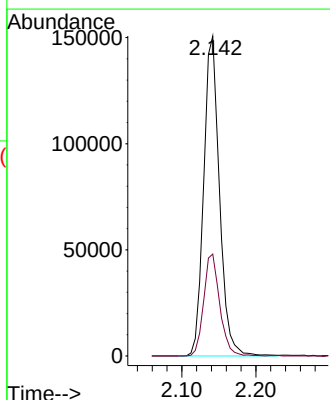
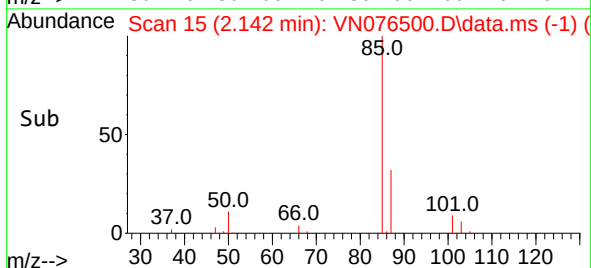
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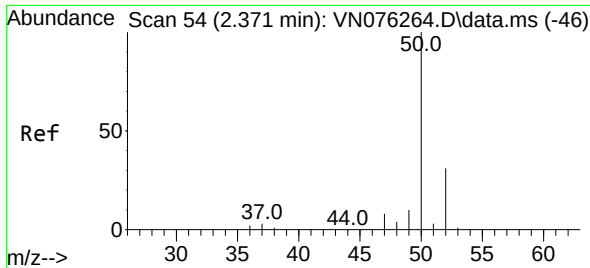


#2
Dichlorodifluoromethane
Concen: 44.838 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56



Tgt Ion: 85 Resp: 223258
Ion Ratio Lower Upper
85 100
87 31.8 17.1 51.2





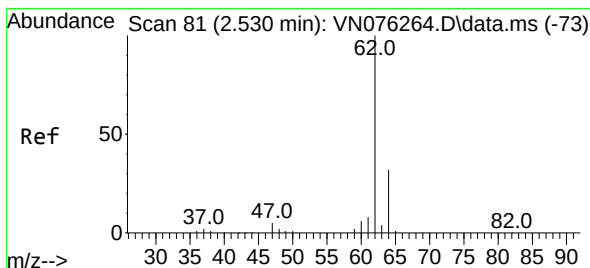
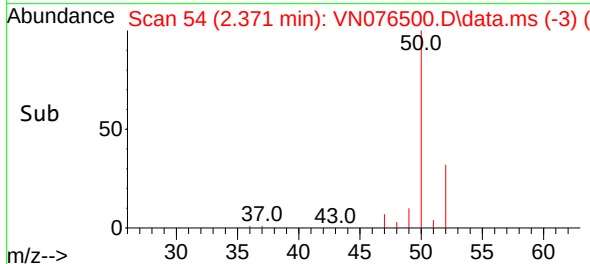
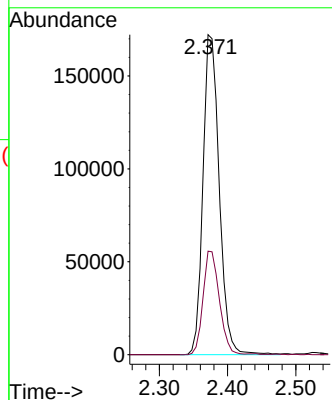
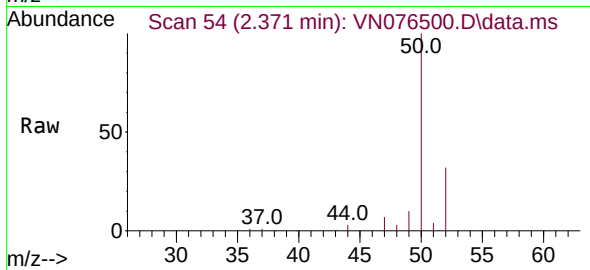
#3
Chloromethane
Concen: 55.518 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN076500.D
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Tgt Ion: 50 Resp: 28621
Ion Ratio Lower Upper
50 100
52 32.4 24.8 37.2

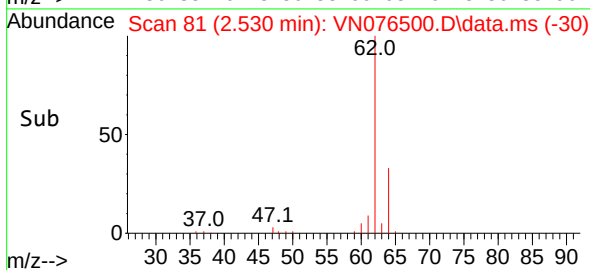
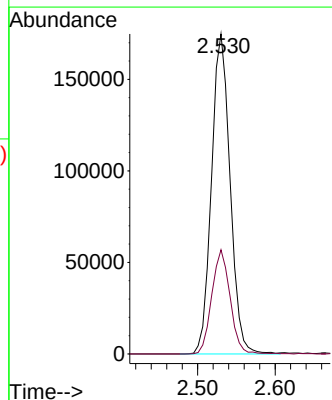
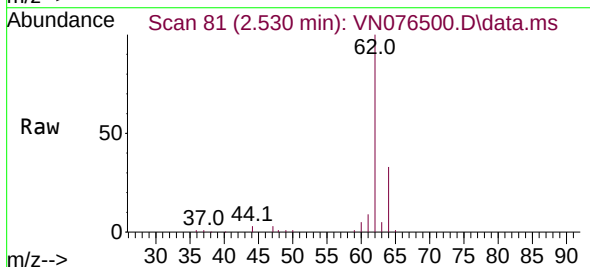
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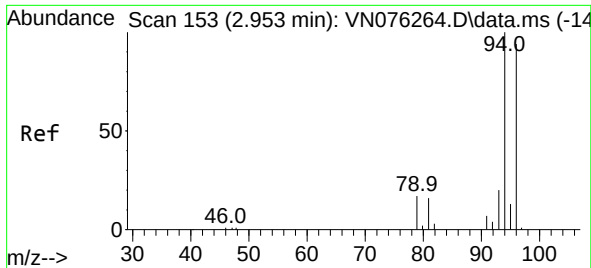
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#4
Vinyl Chloride
Concen: 46.082 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

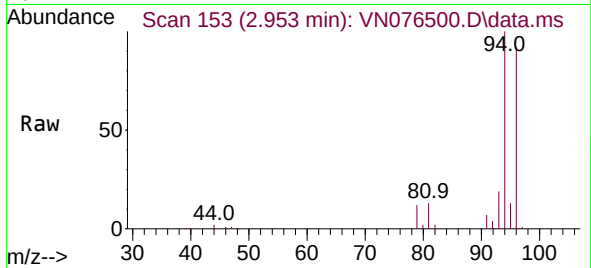
Tgt Ion: 62 Resp: 291308
Ion Ratio Lower Upper
62 100
64 32.6 25.8 38.6





#5
Bromomethane
Concen: 37.935 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076500.D
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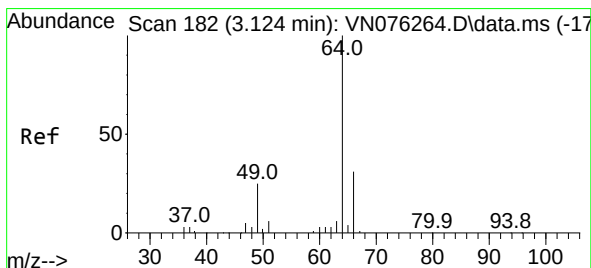
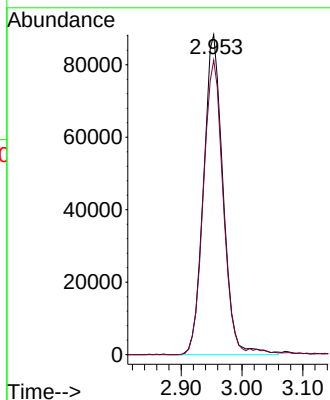
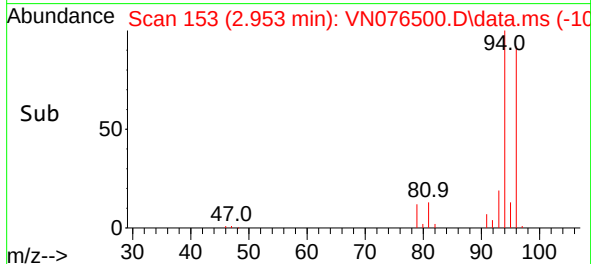
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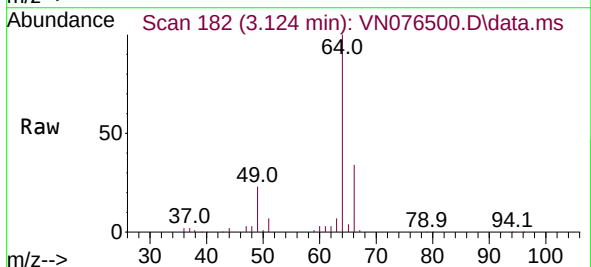
Tgt Ion: 94 Resp: 196380
Ion Ratio Lower Upper
94 100
96 92.1 75.1 112.7

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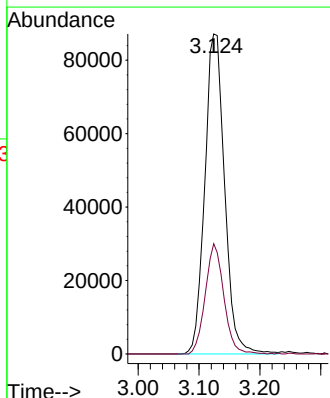
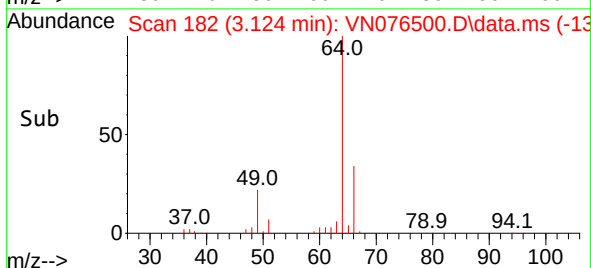
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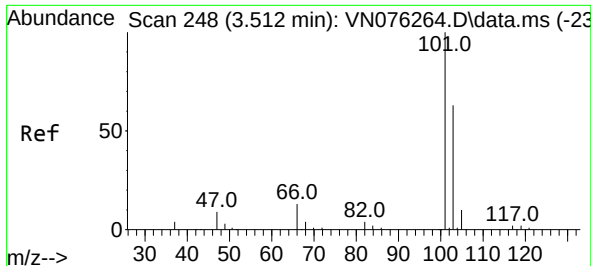


#6
Chloroethane
Concen: 41.552 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.000 min
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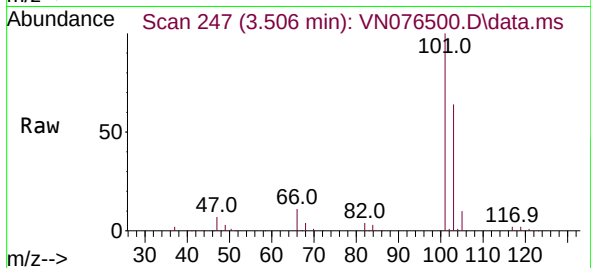
Tgt Ion: 64 Resp: 196960
Ion Ratio Lower Upper
64 100
66 34.4 24.8 37.2





#7
 Trichlorofluoromethane
 Concen: 59.523 ug/l
 RT: 3.506 min Scan# 248
 Delta R.T. -0.006 min
 Lab File: VN076500.D
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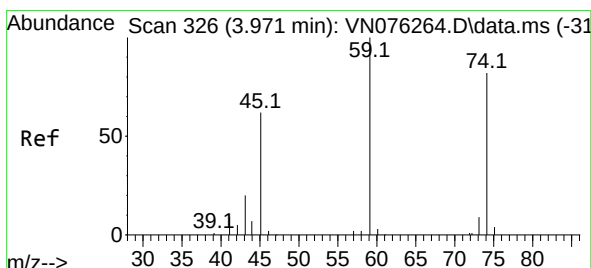
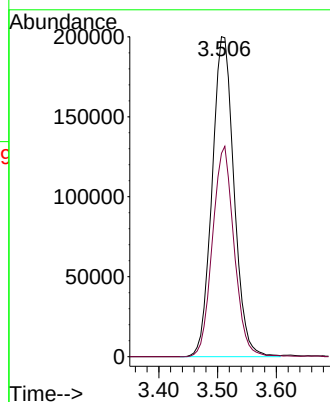
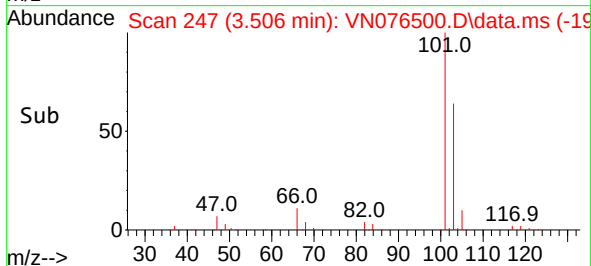
Instrument :
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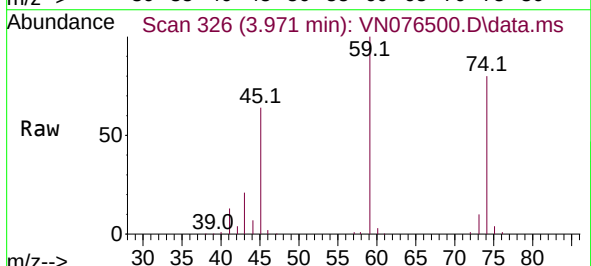
Tgt Ion:101 Resp: 51765
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.2 75.4

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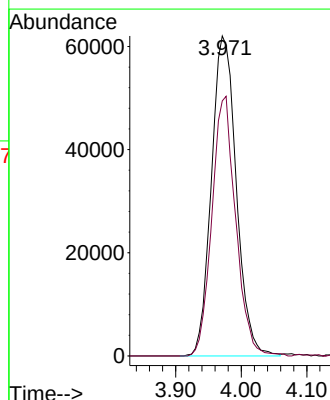
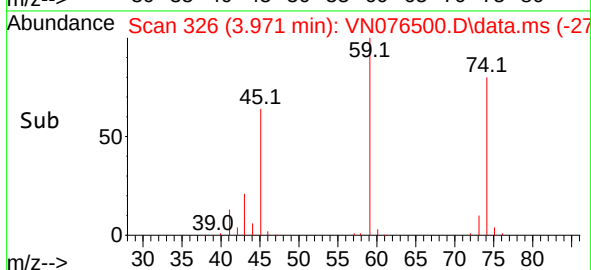
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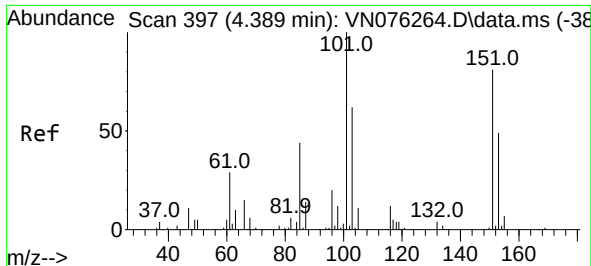


#8
 Diethyl Ether
 Concen: 56.043 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.000 min
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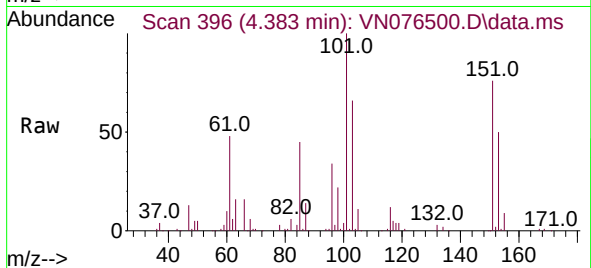
Tgt Ion: 74 Resp: 163479
 Ion Ratio Lower Upper
 74 100
 45 77.6 37.8 113.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.579 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN076500.D
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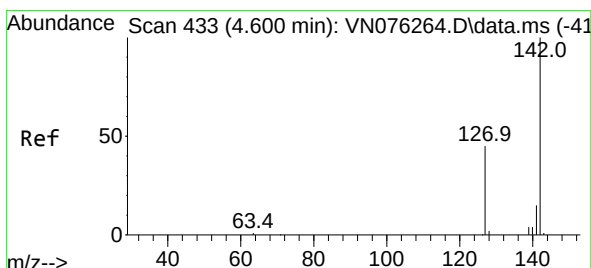
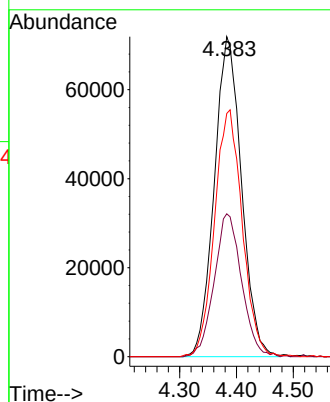
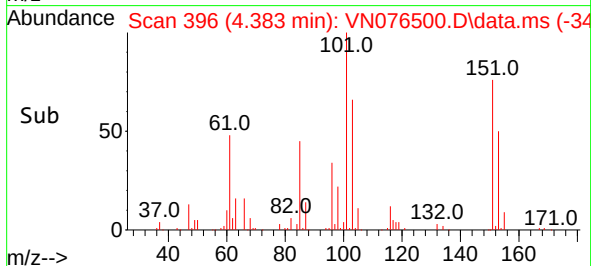
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



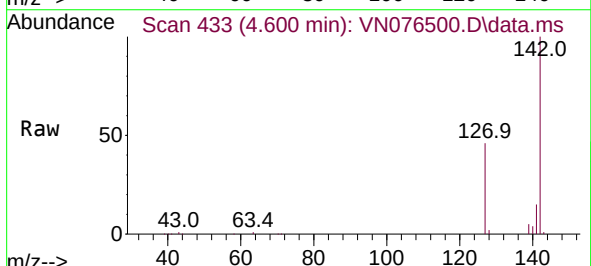
Tgt Ion:101 Resp: 239168
Ion Ratio Lower Upper
101 100
85 44.8 35.5 53.3
151 78.5 65.5 98.3

Manual Integrations
APPROVED

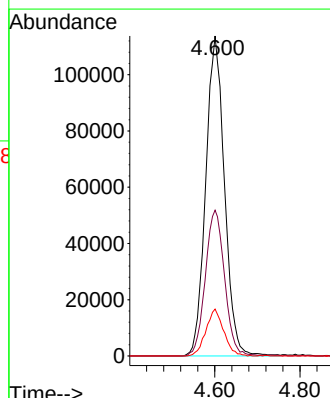
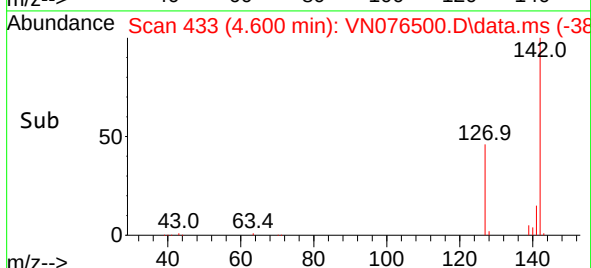
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

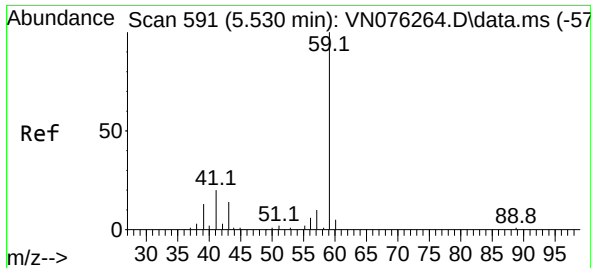


#10
Methyl Iodide
Concen: 46.261 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56



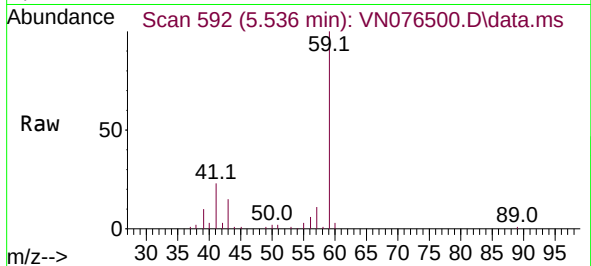
Tgt Ion:142 Resp: 347893
Ion Ratio Lower Upper
142 100
127 46.7 35.0 52.4
141 13.9 11.5 17.3





#11
Tert butyl alcohol
Concen: 236.456 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

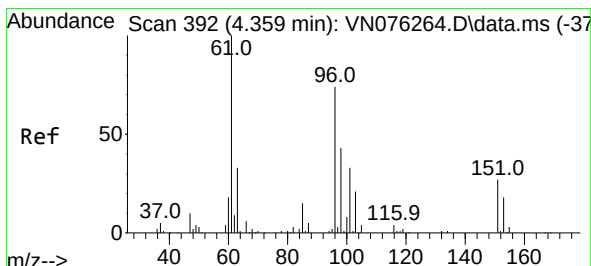
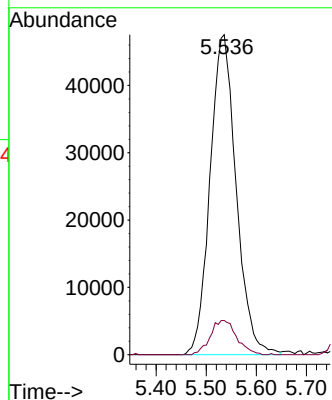
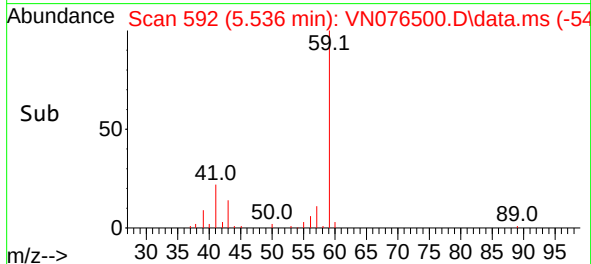
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 172069
Ion Ratio Lower Upper
59 100
57 10.8 8.5 12.7

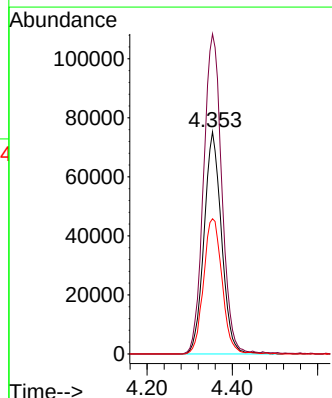
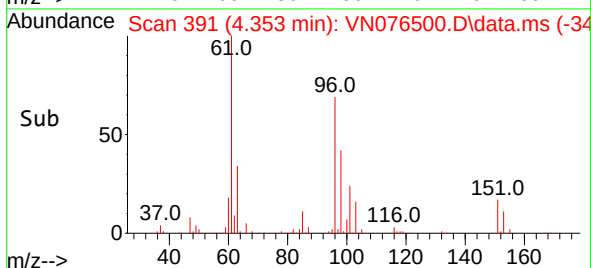
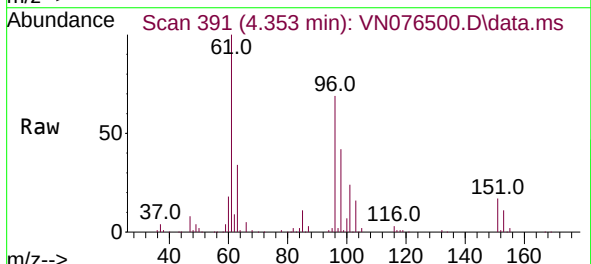
Manual Integrations
APPROVED

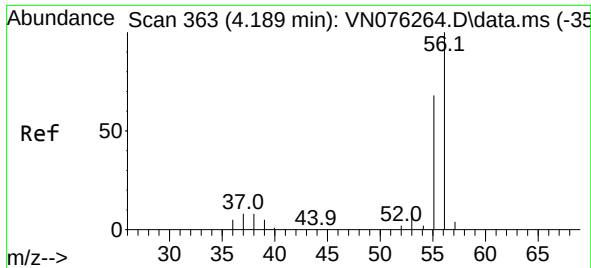
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#12
1,1-Dichloroethene
Concen: 45.896 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

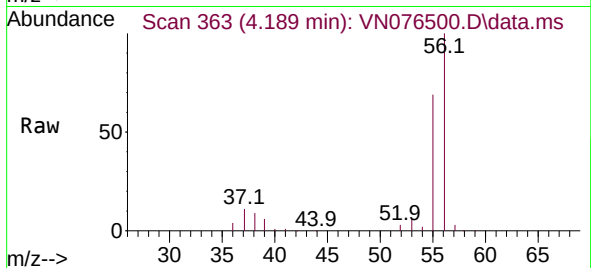
Tgt Ion: 96 Resp: 213600
Ion Ratio Lower Upper
96 100
61 144.1 108.2 162.4
98 60.9 47.0 70.6





#13
Acrolein
Concen: 221.874 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

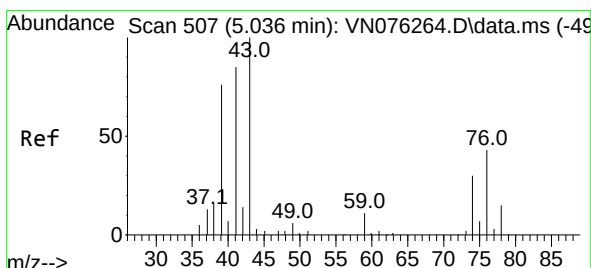
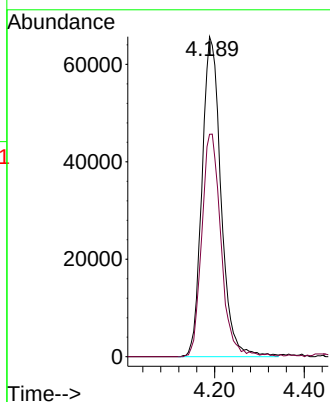
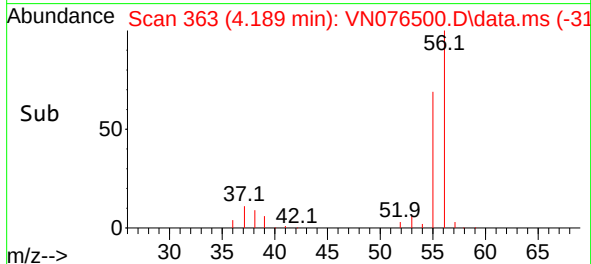
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



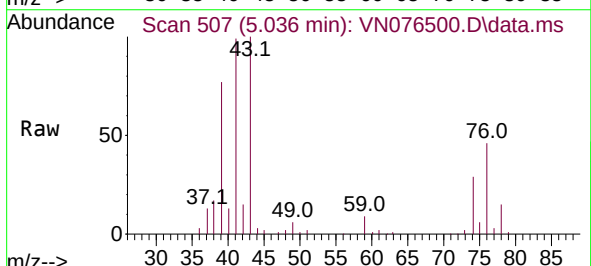
Tgt Ion: 56 Resp: 193089
Ion Ratio Lower Upper
56 100
55 70.0 55.8 83.6

Manual Integrations
APPROVED

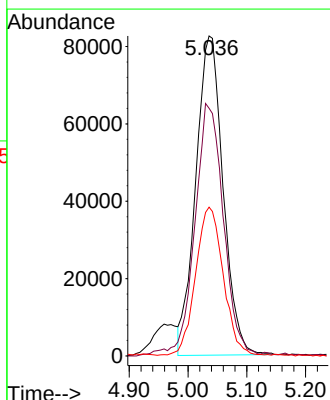
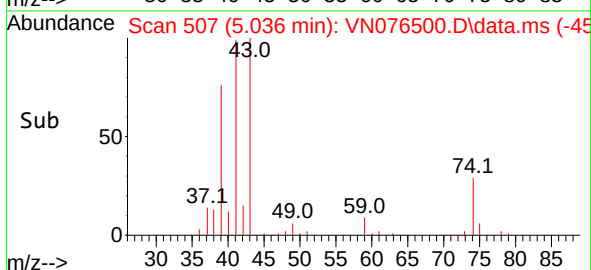
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

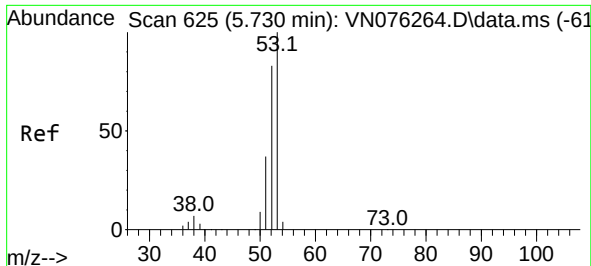


#14
Allyl chloride
Concen: 49.149 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56



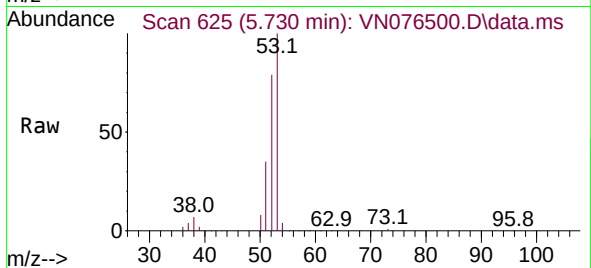
Tgt Ion: 41 Resp: 266559
Ion Ratio Lower Upper
41 100
39 83.0 67.4 101.0
76 46.8 39.8 59.8





#15
Acrylonitrile
Concen: 225.338 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

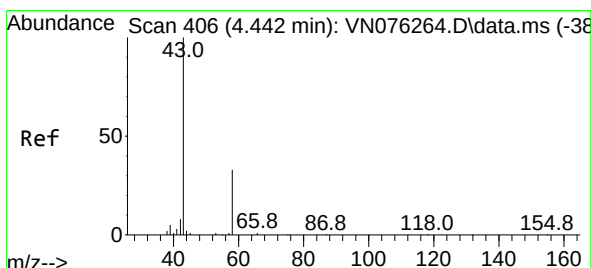
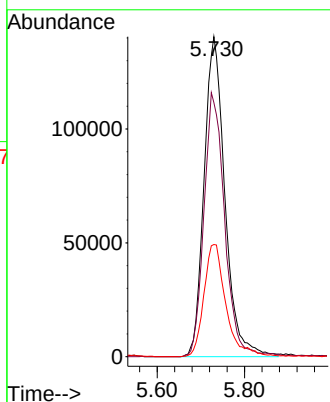
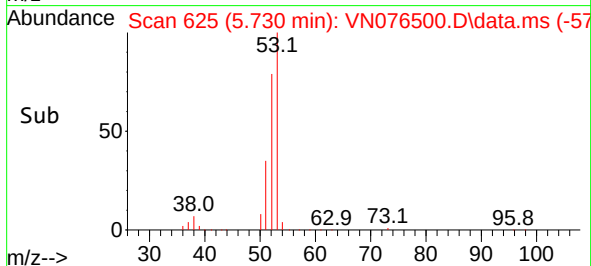
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



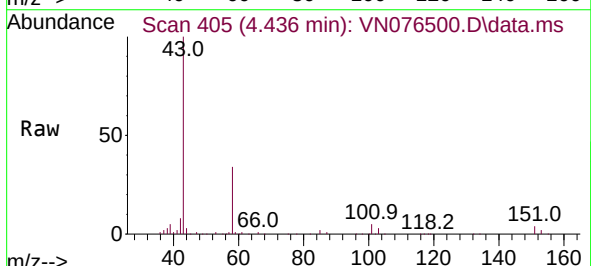
Tgt Ion: 53 Resp: 466633
Ion Ratio Lower Upper
53 100
52 82.2 64.7 97.1
51 37.1 29.2 43.8

Manual Integrations
APPROVED

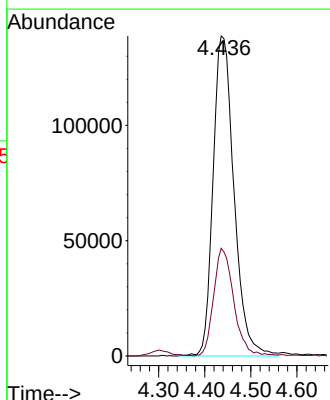
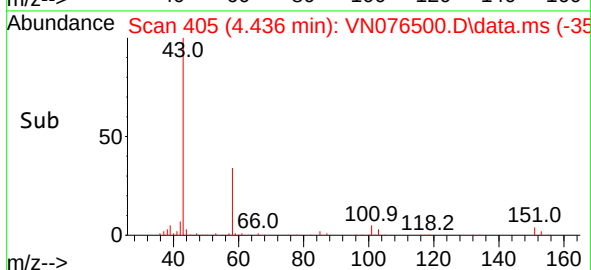
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

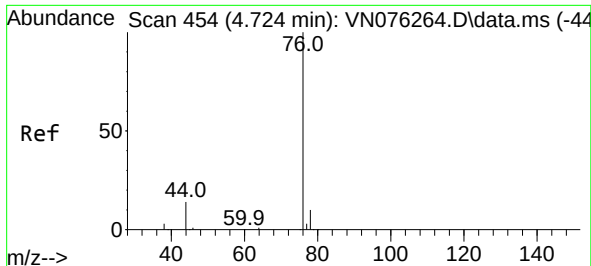


#16
Acetone
Concen: 250.720 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56



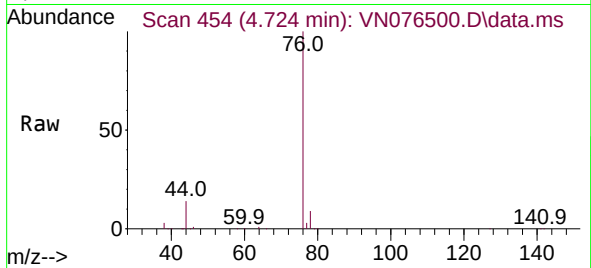
Tgt Ion: 43 Resp: 437271
Ion Ratio Lower Upper
43 100
58 33.4 26.7 40.1





#17
Carbon Disulfide
Concen: 37.249 ug/l
RT: 4.724 min Scan# 454
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

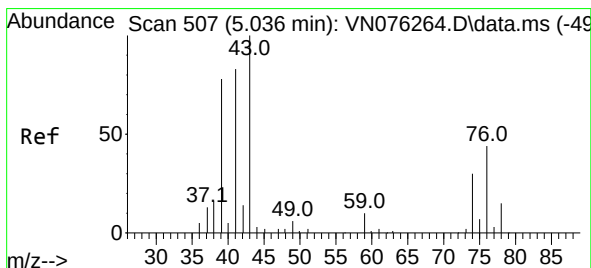
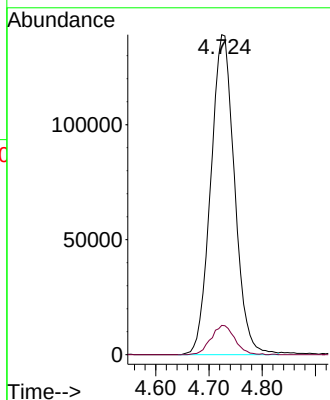
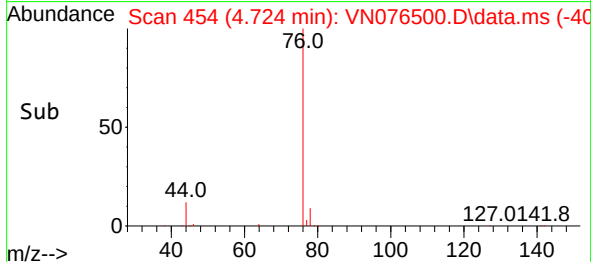
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



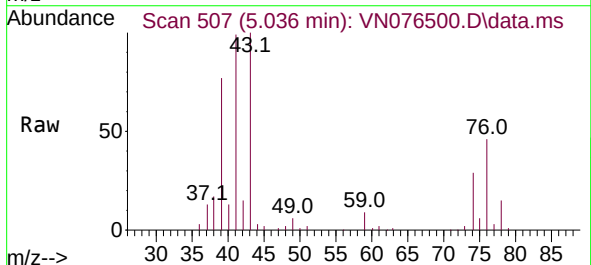
Tgt Ion: 76 Resp: 431650
Ion Ratio Lower Upper
76 100
78 9.1 8.0 12.0

Manual Integrations
APPROVED

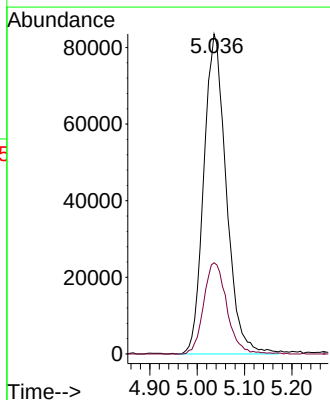
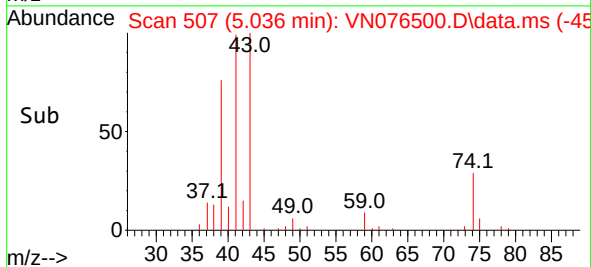
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

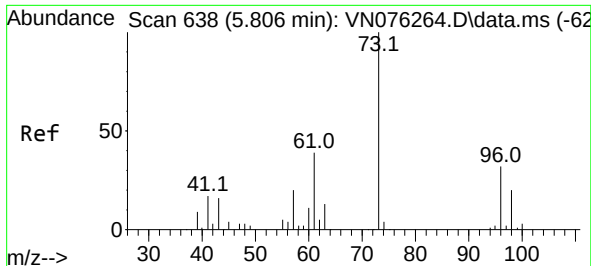


#18
Methyl Acetate
Concen: 46.662 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56



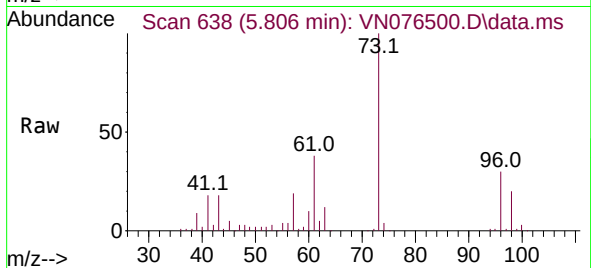
Tgt Ion: 43 Resp: 275800
Ion Ratio Lower Upper
43 100
74 29.3 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 51.869 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

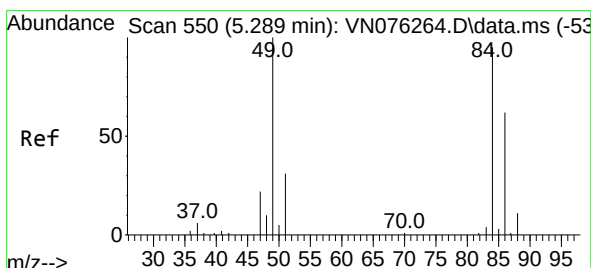
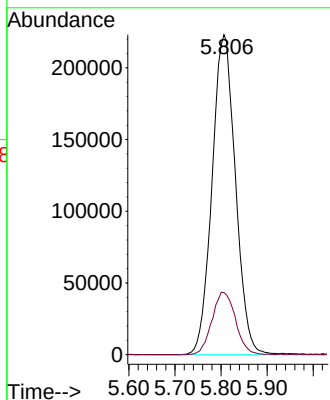
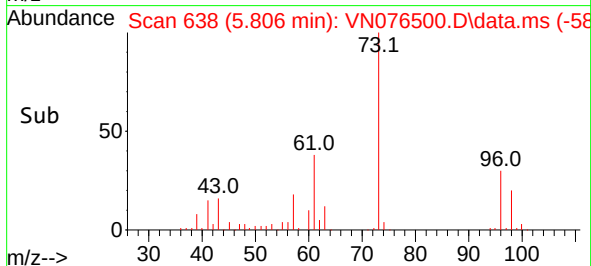
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 78587
Ion Ratio Lower Upper
73 100
57 19.4 15.9 23.9

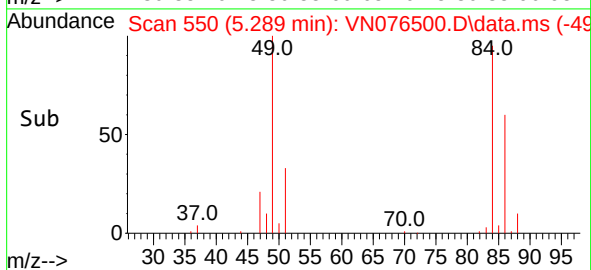
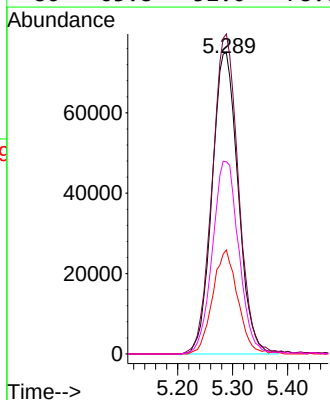
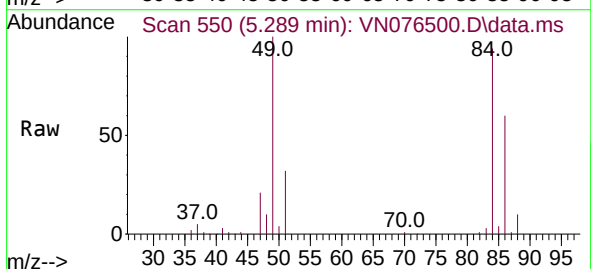
Manual Integrations
APPROVED

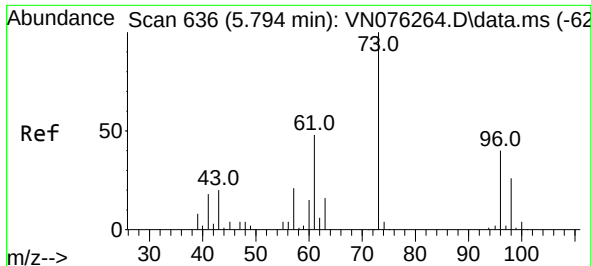
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#20
Methylene Chloride
Concen: 47.841 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

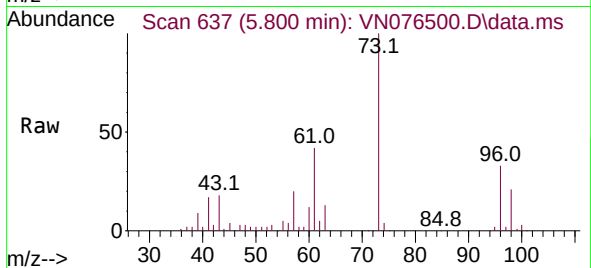
Tgt Ion: 84 Resp: 247028
Ion Ratio Lower Upper
84 100
49 106.2 84.5 126.7
51 34.5 26.0 39.0
86 63.8 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 44.974 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

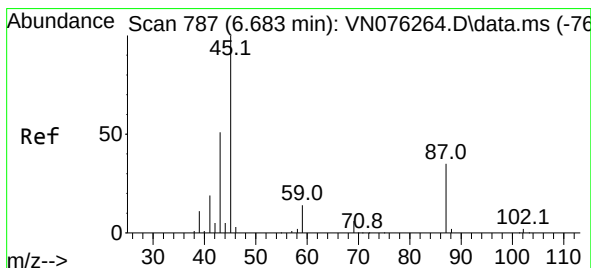
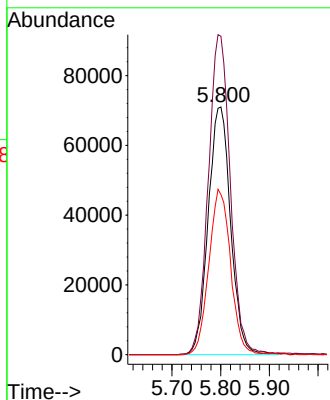
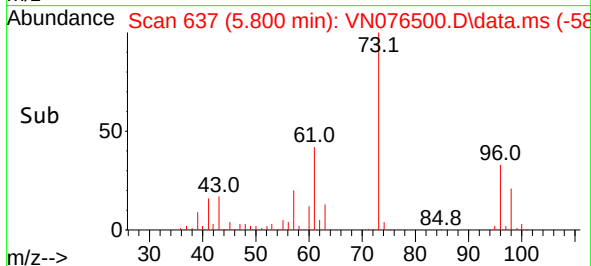
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 22675
Ion Ratio Lower Upper
96 100
61 128.5 97.0 145.4
98 64.6 51.9 77.9

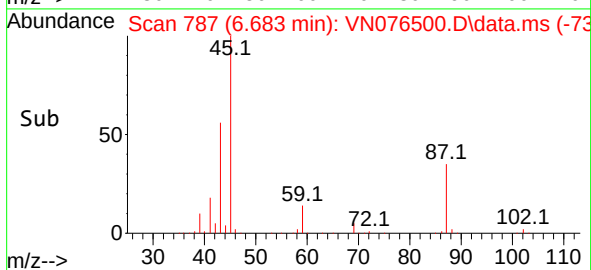
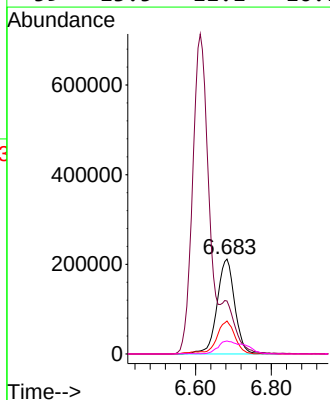
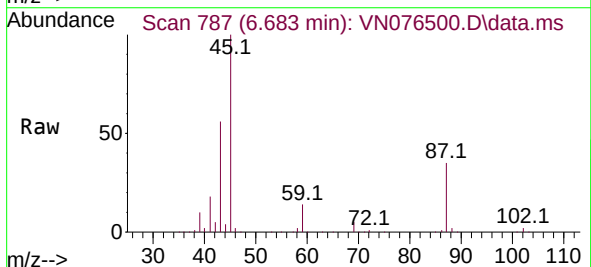
Manual Integrations
APPROVED

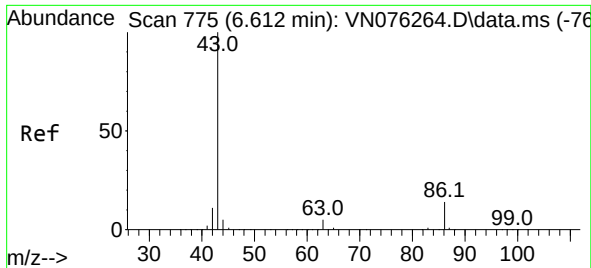
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#22
Diisopropyl ether
Concen: 53.655 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

Tgt Ion: 45 Resp: 686255
Ion Ratio Lower Upper
45 100
43 55.0 44.4 66.6
87 34.7 28.4 42.6
59 13.5 11.1 16.7





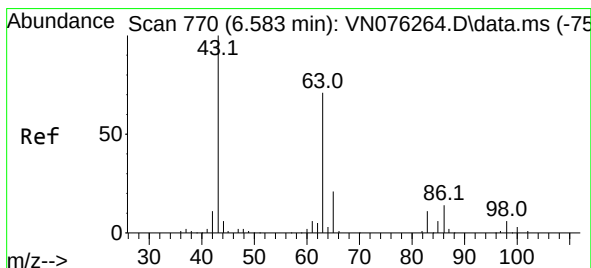
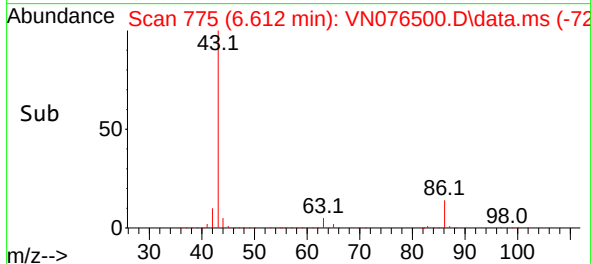
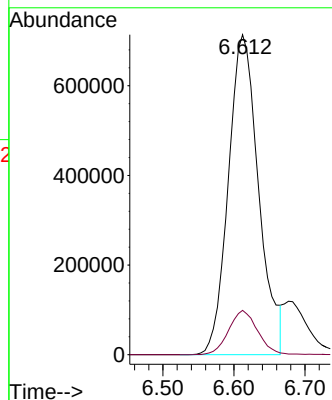
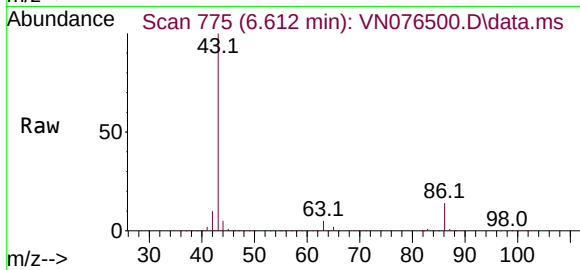
#23
 Vinyl Acetate
 Concen: 256.320 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076500.D
 Acq: 01 Feb 2023 16:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 211877
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.2 16.8

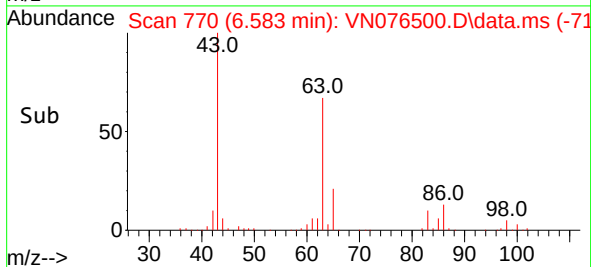
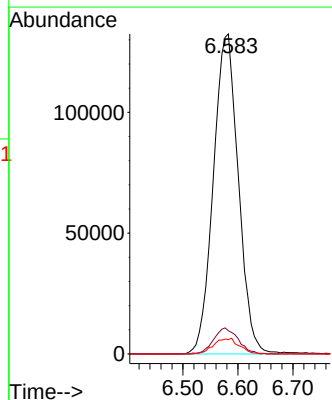
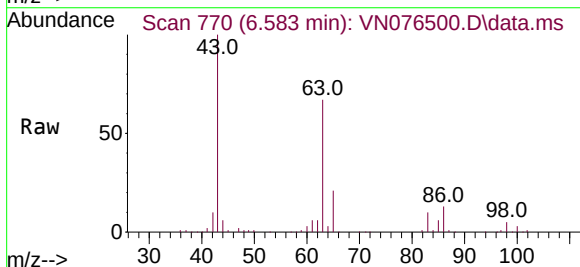
Manual Integrations
 APPROVED

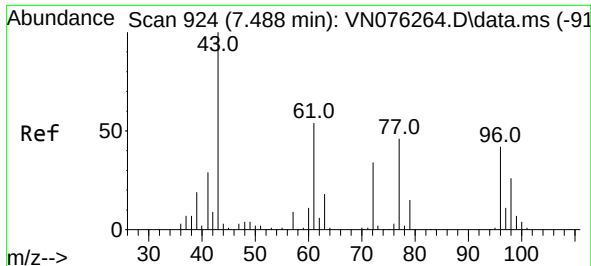
Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023



#24
 1,1-Dichloroethane
 Concen: 49.103 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076500.D
 Acq: 01 Feb 2023 16:56

Tgt Ion: 63 Resp: 418631
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 231.450 ug/l

RT: 7.488 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076500.D

Acq: 01 Feb 2023 16:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 61651

Ion Ratio Lower Upper

43 100

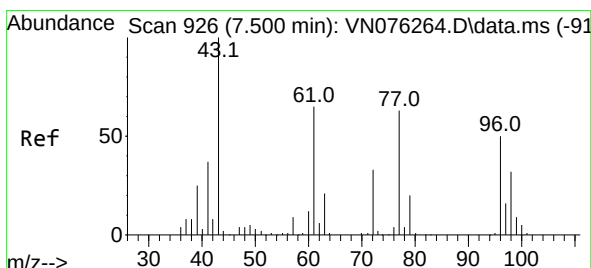
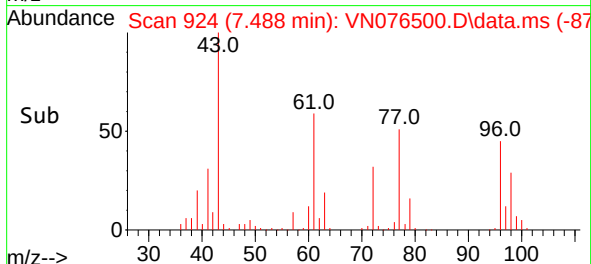
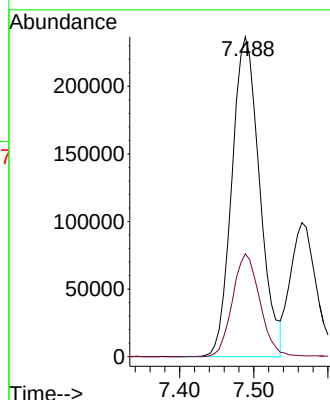
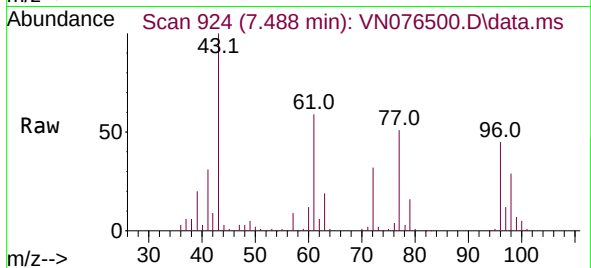
72 32.1 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#26

2,2-Dichloropropane

Concen: 52.026 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.006 min

Lab File: VN076500.D

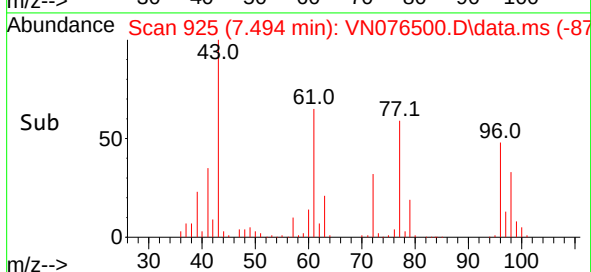
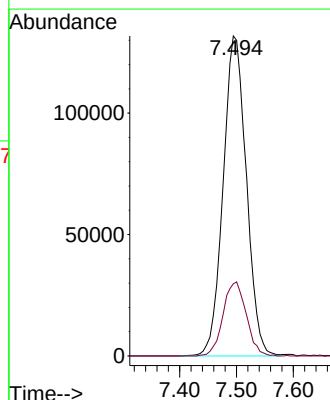
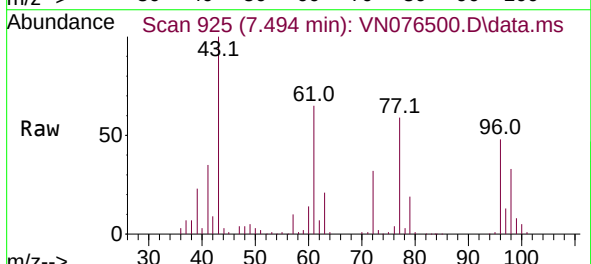
Acq: 01 Feb 2023 16:56

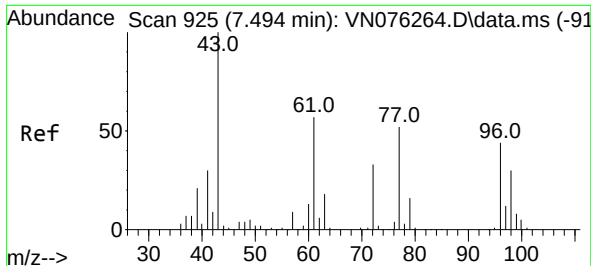
Tgt Ion: 77 Resp: 373834

Ion Ratio Lower Upper

77 100

97 23.2 11.8 35.4





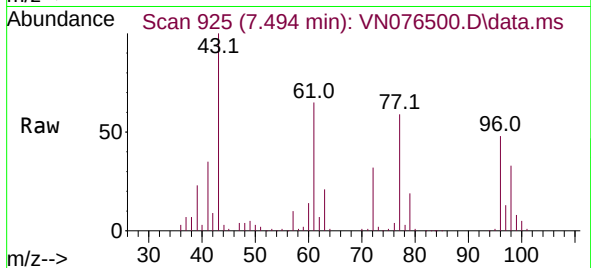
#27
 cis-1,2-Dichloroethene
 Concen: 48.825 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076500.D
 Acq: 01 Feb 2023 16:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



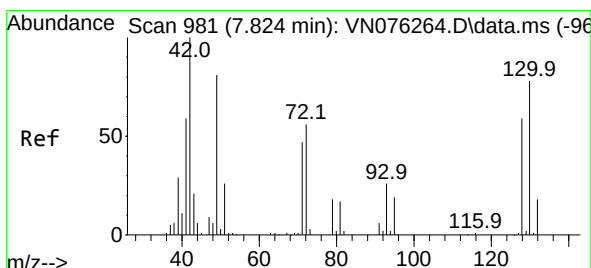
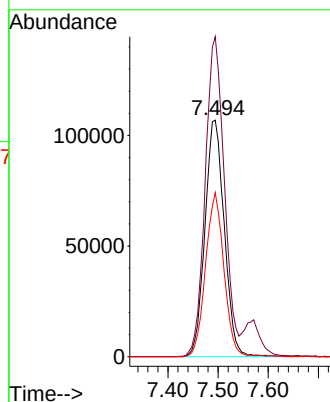
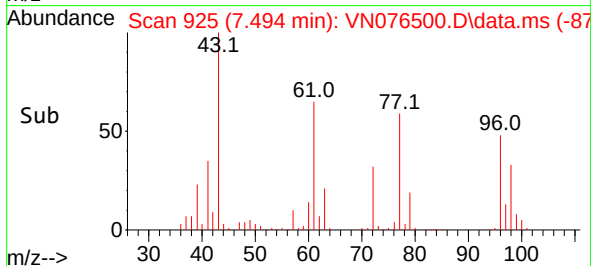
Tgt Ion: 96 Resp: 28711
 Ion Ratio Lower Upper
 96 100
 61 133.3 0.0 259.6
 98 65.8 0.0 129.4

Manual Integrations

APPROVED

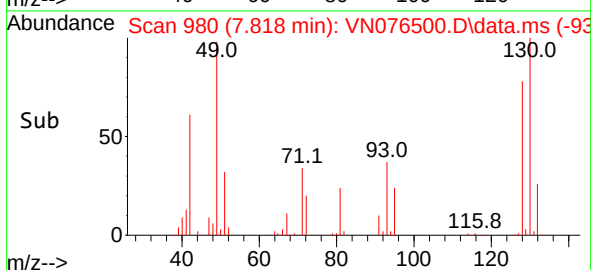
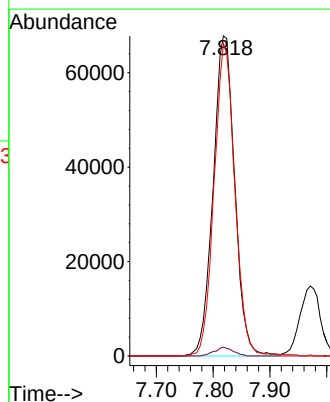
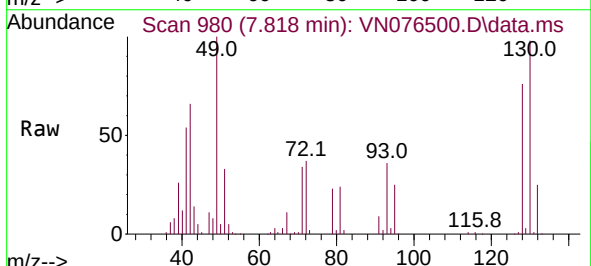
Reviewed By :Krupa Patel 02/02/2023

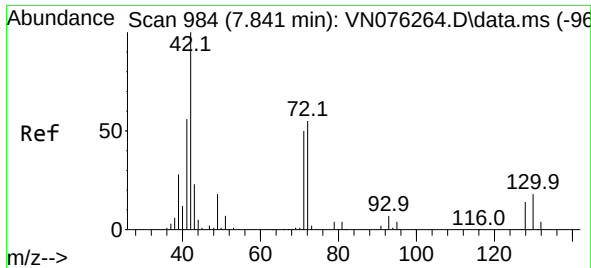
Supervised By :Mahesh Dadoda 02/02/2023



#28
 Bromochloromethane
 Concen: 51.764 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076500.D
 Acq: 01 Feb 2023 16:56

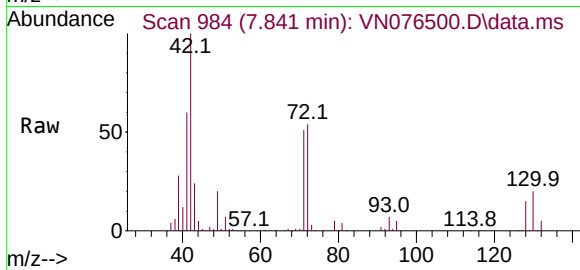
Tgt Ion: 49 Resp: 178875
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 5.2
 130 93.6 76.0 114.0





#29
Tetrahydrofuran
Concen: 233.153 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

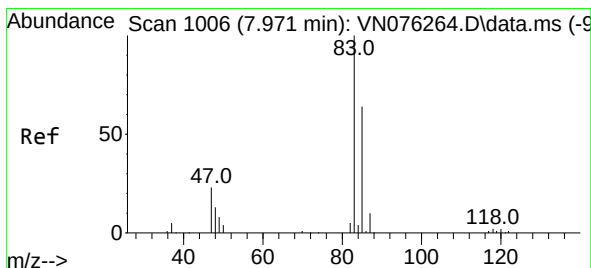
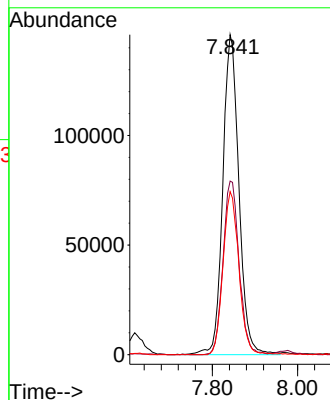
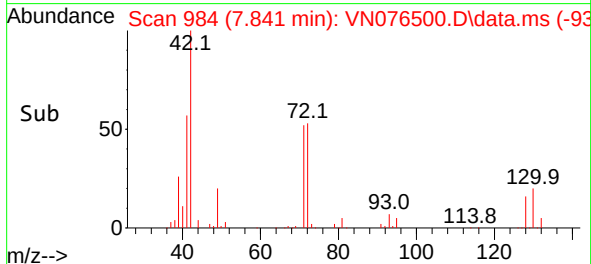
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



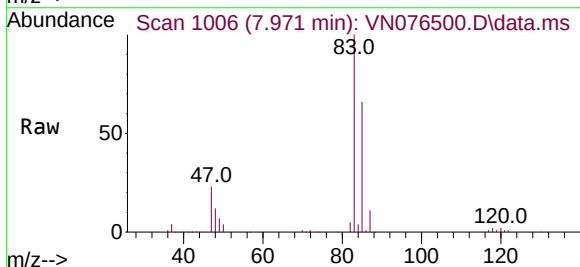
Tgt Ion: 42 Resp: 38330
Ion Ratio Lower Upper
42 100
72 54.1 44.0 66.0
71 50.1 41.1 61.7

Manual Integrations
APPROVED

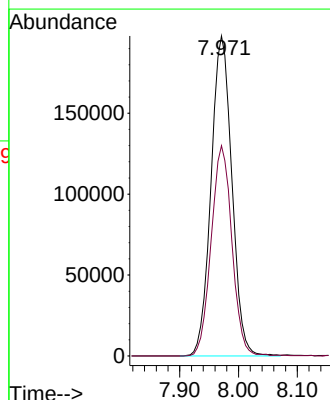
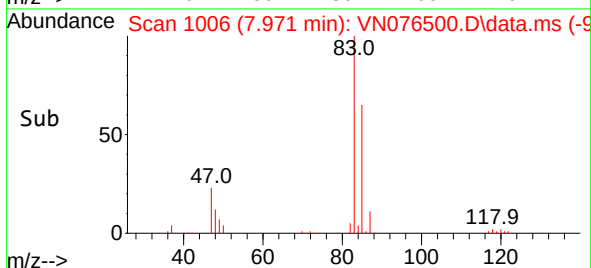
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

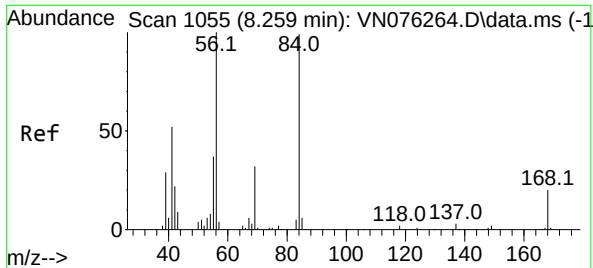


#30
Chloroform
Concen: 51.536 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56



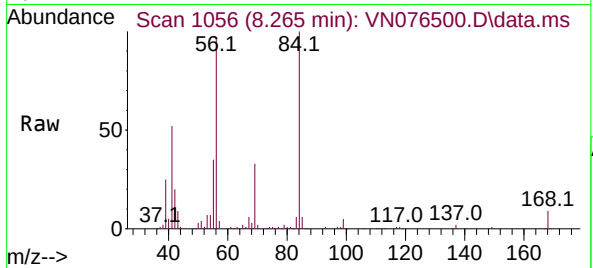
Tgt Ion: 83 Resp: 486168
Ion Ratio Lower Upper
83 100
85 65.7 51.0 76.6





#31
Cyclohexane
Concen: 41.532 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

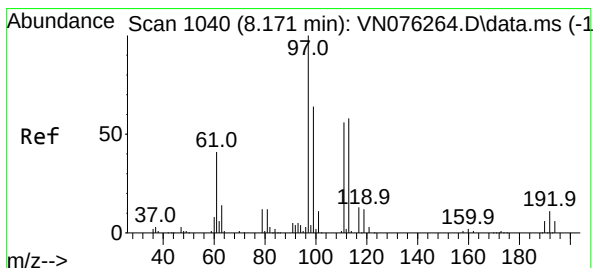
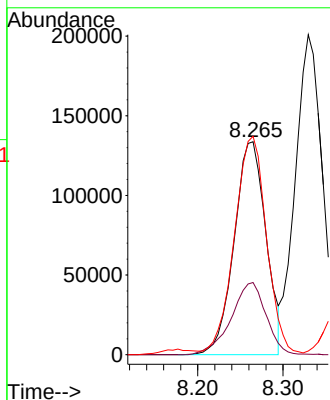
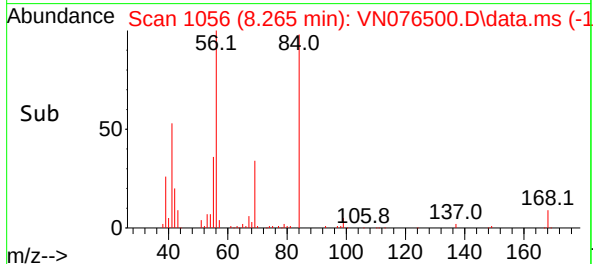
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 347100
Ion Ratio Lower Upper
56 100
69 33.9 25.8 38.8
84 100.0 79.0 118.4

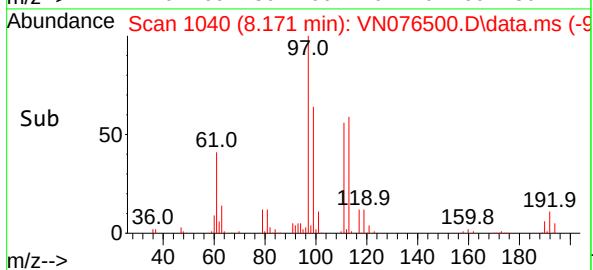
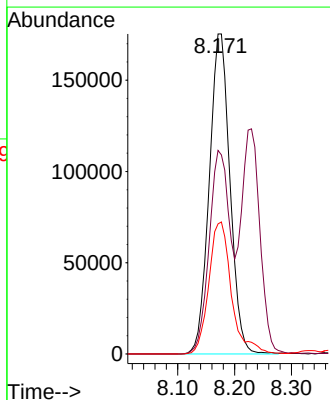
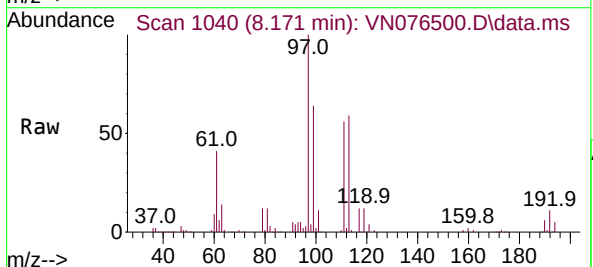
Manual Integrations
APPROVED

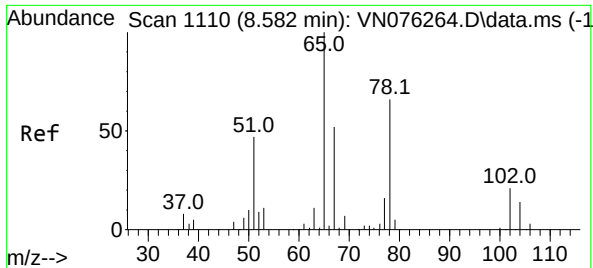
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#32
1,1,1-Trichloroethane
Concen: 51.443 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

Tgt Ion: 97 Resp: 443061
Ion Ratio Lower Upper
97 100
99 64.2 55.0 82.4
61 45.2 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 50.869 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076500.D

Acq: 01 Feb 2023 16:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 27675

Ion Ratio Lower Upper

65 100

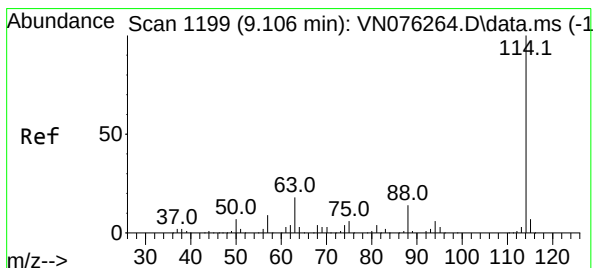
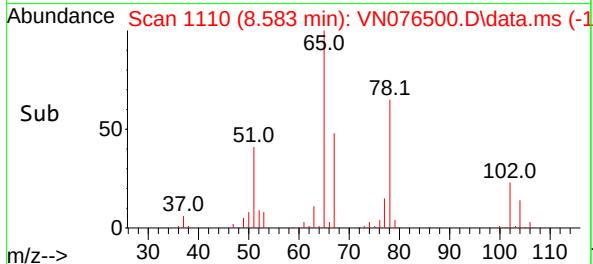
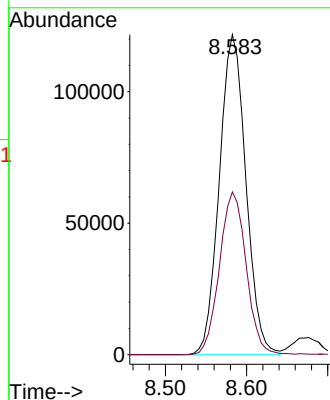
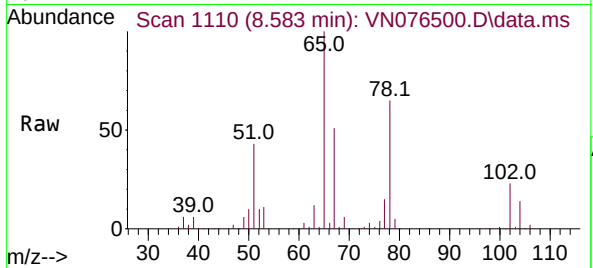
67 51.0 0.0 104.6

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: VN076500.D

Acq: 01 Feb 2023 16:56

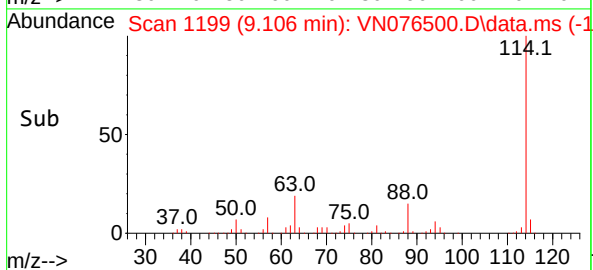
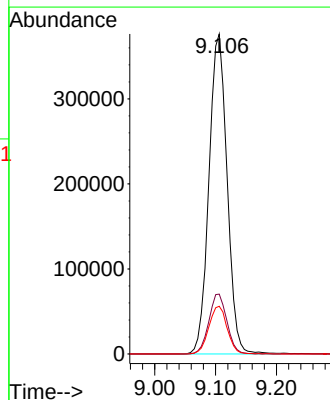
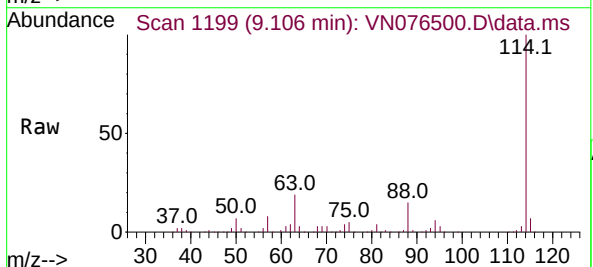
Tgt Ion:114 Resp: 778168

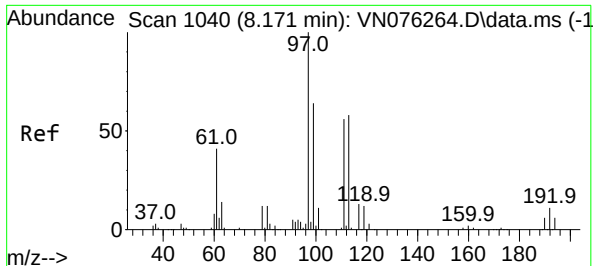
Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.8

88 14.9 0.0 28.0





#35

Dibromofluoromethane

Concen: 49.693 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076500.D

Acq: 01 Feb 2023 16:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

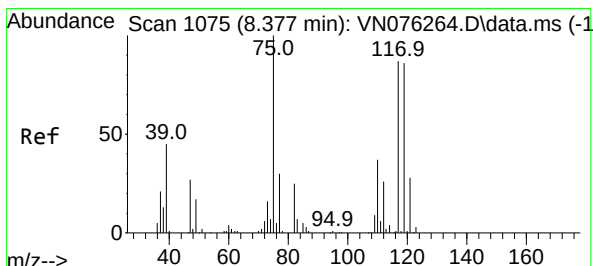
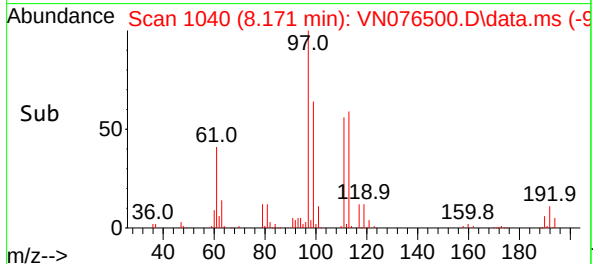
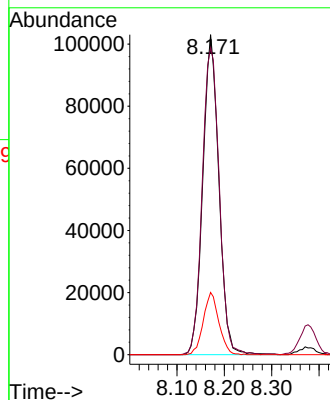
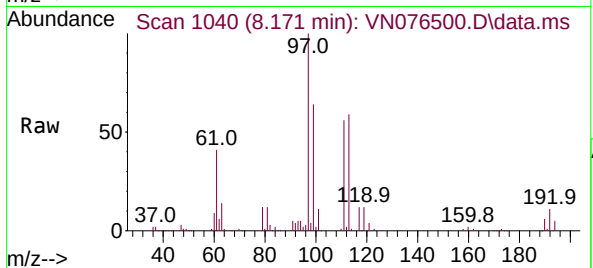
Tgt Ion:	113	Resp:	241894
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.7	124.1
192	18.9	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#36

1,1-Dichloropropene

Concen: 49.017 ug/l

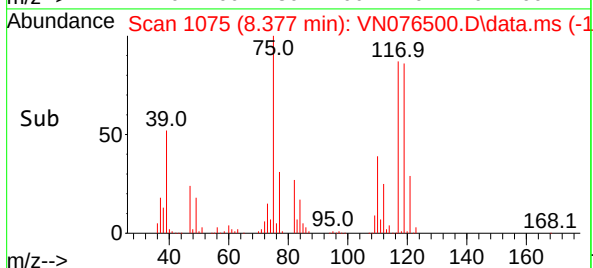
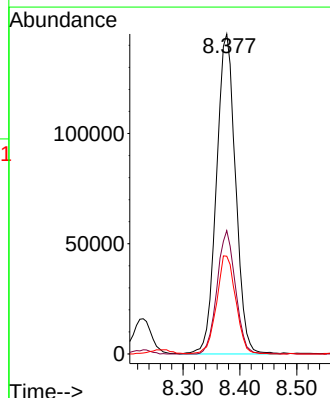
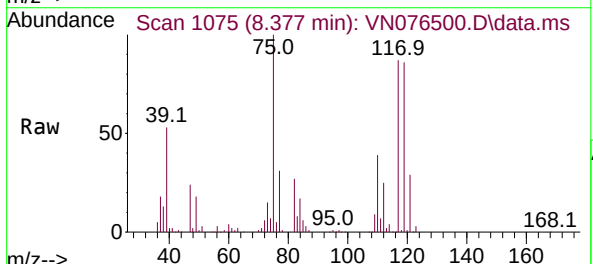
RT: 8.377 min Scan# 1075

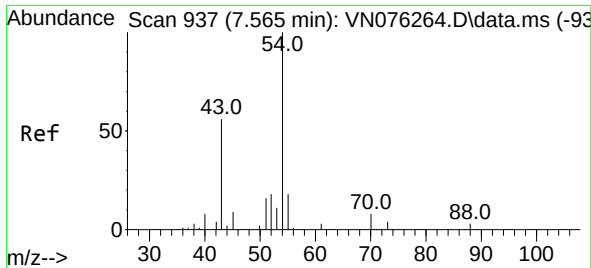
Delta R.T. -0.000 min

Lab File: VN076500.D

Acq: 01 Feb 2023 16:56

Tgt Ion:	75	Resp:	339051
Ion	Ratio	Lower	Upper
75	100		
110	37.2	18.8	56.3
77	30.8	25.0	37.4





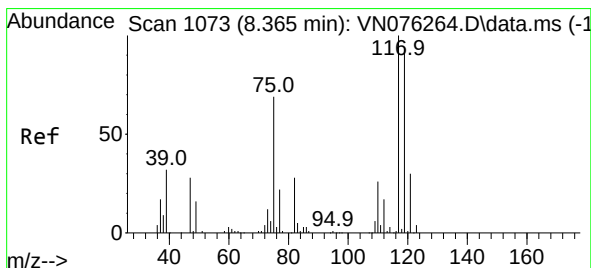
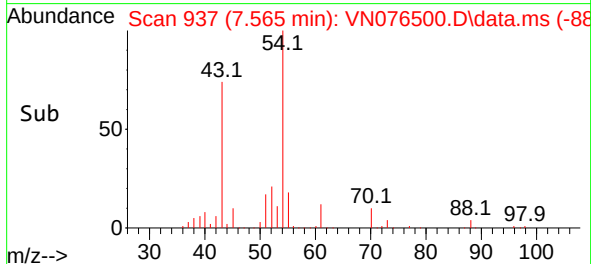
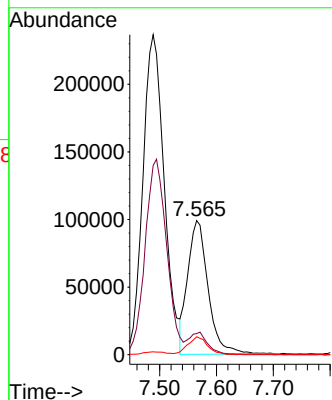
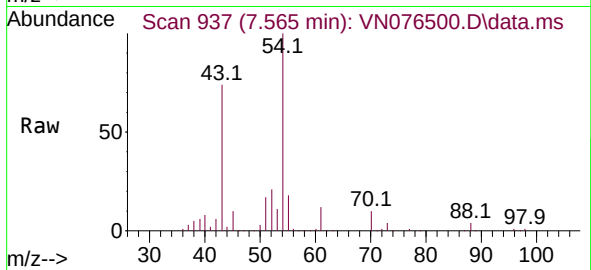
#37
Ethyl Acetate
Concen: 44.524 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 246997
Ion Ratio Lower Upper
43 100
61 13.7 11.1 16.7
70 12.9 10.0 15.0

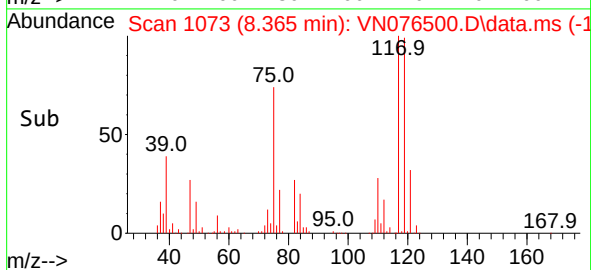
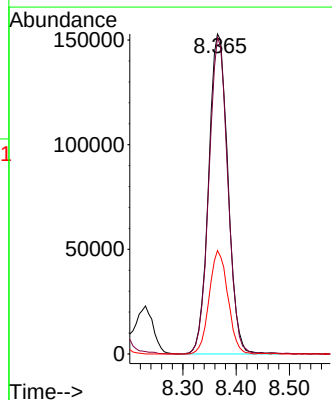
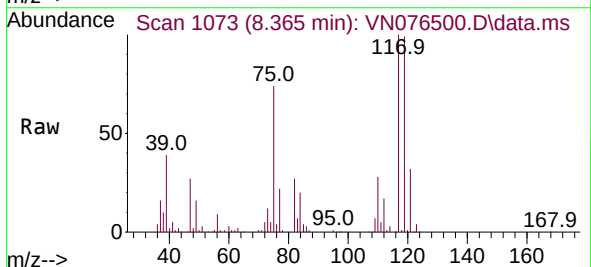
Manual Integrations
APPROVED

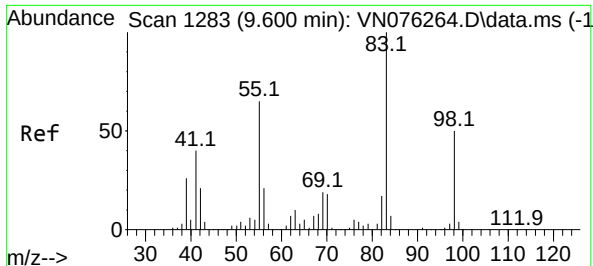
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#38
Carbon Tetrachloride
Concen: 49.830 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

Tgt Ion:117 Resp: 384368
Ion Ratio Lower Upper
117 100
119 98.9 75.4 113.0
121 32.3 24.2 36.2





#39

Methylcyclohexane

Concen: 48.442 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.006 min

Lab File: VN076500.D

Acq: 01 Feb 2023 16:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 409180

Ion Ratio Lower Upper

83 100

55 65.9 51.7 77.5

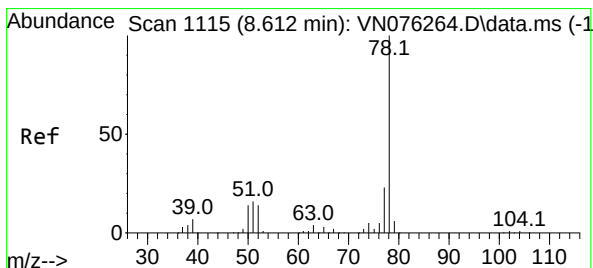
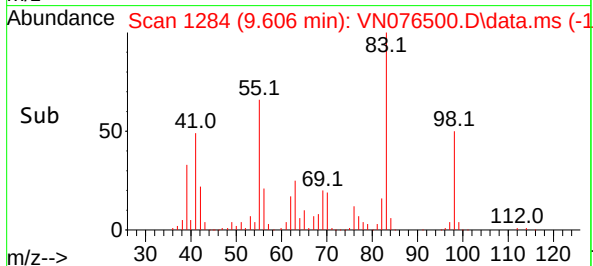
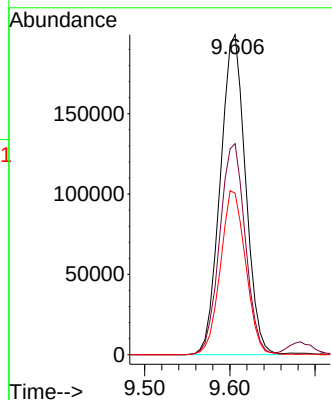
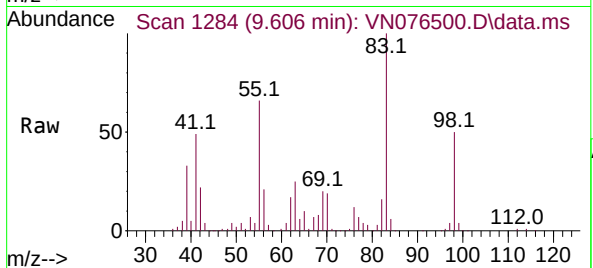
98 50.5 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#40

Benzene

Concen: 48.716 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076500.D

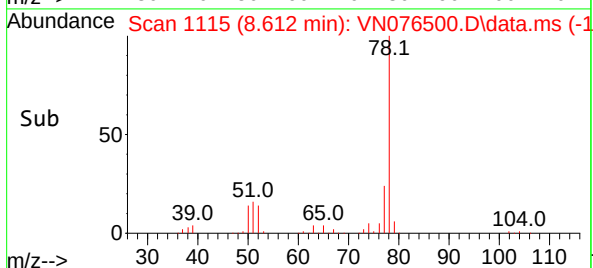
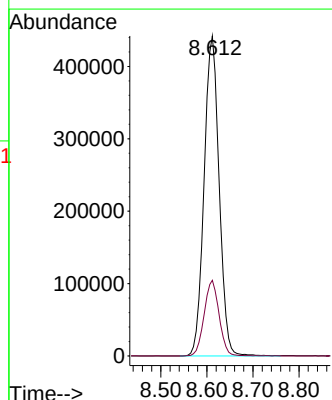
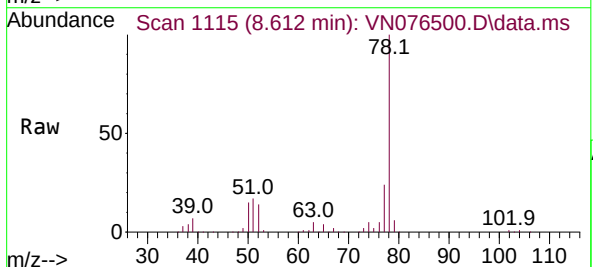
Acq: 01 Feb 2023 16:56

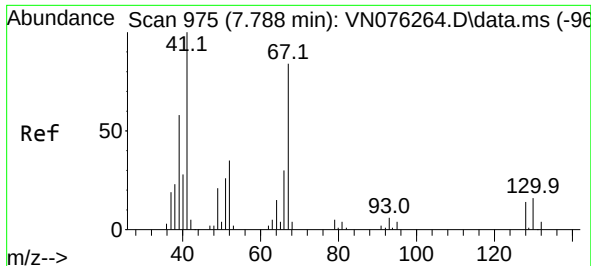
Tgt Ion: 78 Resp: 1007593

Ion Ratio Lower Upper

78 100

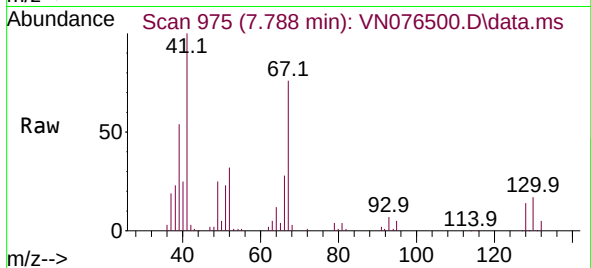
77 23.7 18.6 28.0





#41
Methacrylonitrile
Concen: 50.916 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

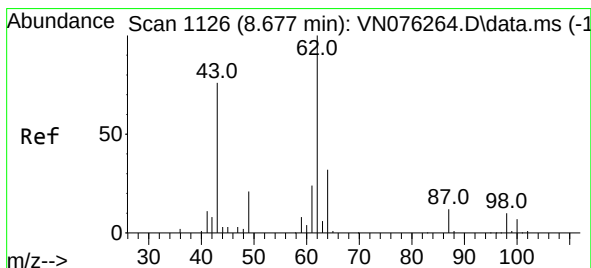
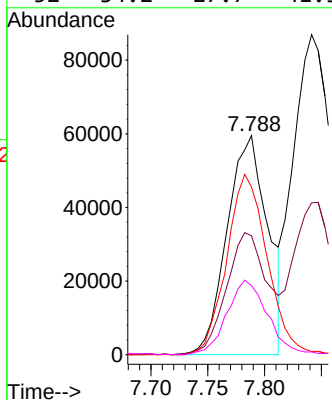
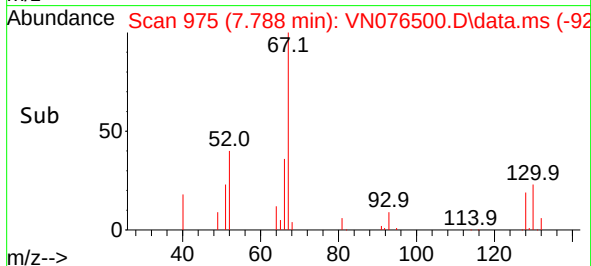
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



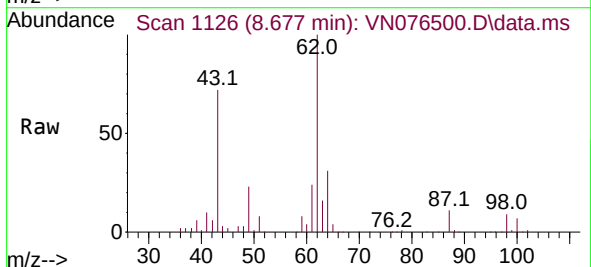
Tgt Ion: 41 Resp: 147908
Ion Ratio Lower Upper
41 100
39 56.4 42.4 63.6
67 82.5 68.8 103.2
52 34.2 27.7 41.5

Manual Integrations
APPROVED

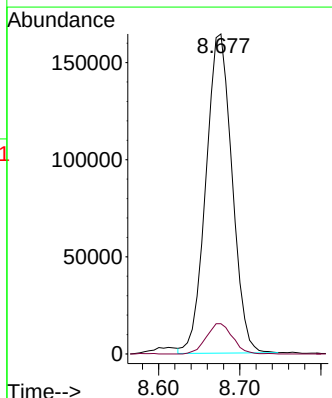
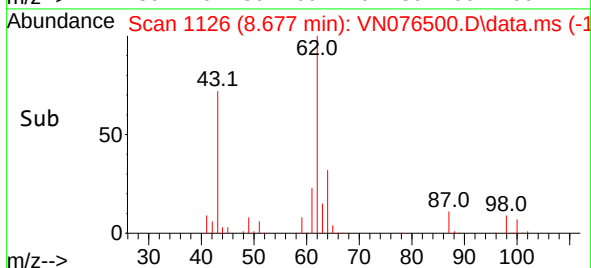
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

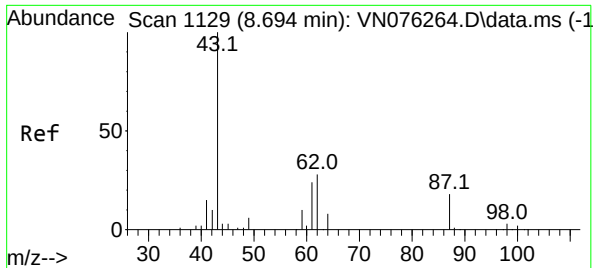


#42
1,2-Dichloroethane
Concen: 51.989 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56



Tgt Ion: 62 Resp: 367907
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.4





#43

Isopropyl Acetate

Concen: 50.389 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076500.D

Acq: 01 Feb 2023 16:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 454790

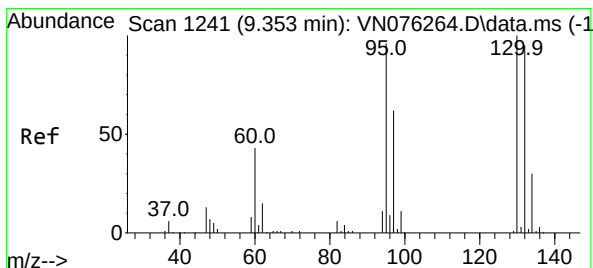
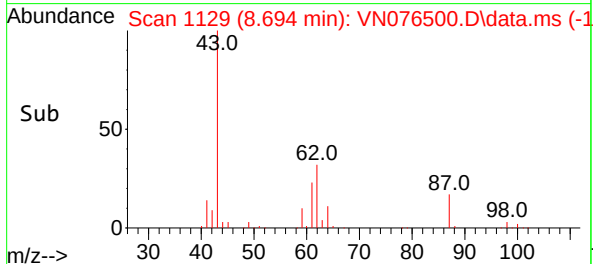
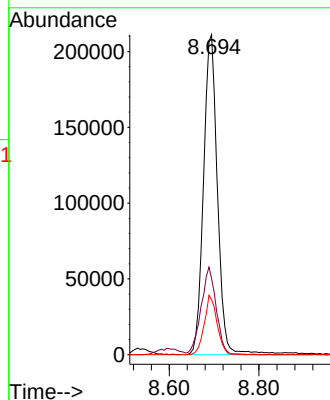
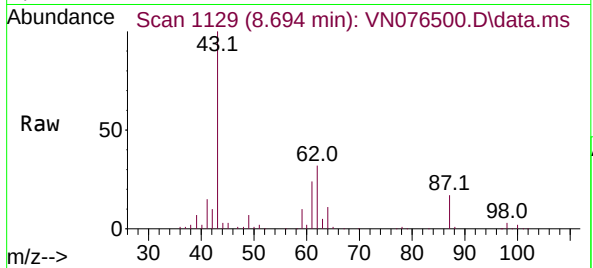
Ion	Ratio	Lower	Upper
43	100		
61	29.7	23.5	35.3
87	17.0	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#44

Trichloroethene

Concen: 47.640 ug/l

RT: 9.353 min Scan# 1241

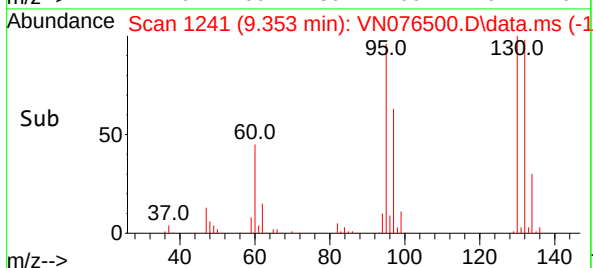
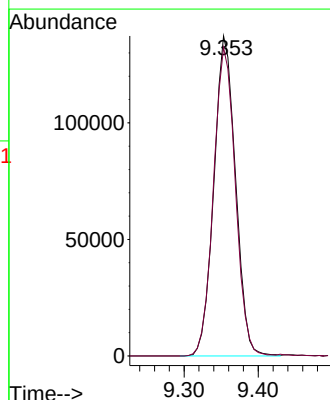
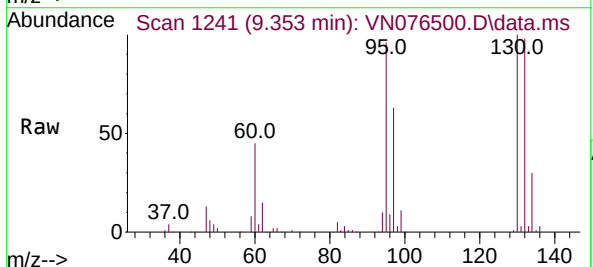
Delta R.T. 0.000 min

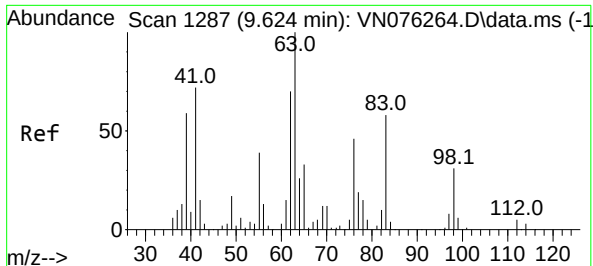
Lab File: VN076500.D

Acq: 01 Feb 2023 16:56

Tgt Ion:130 Resp: 278683

Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	192.0





#45

1,2-Dichloropropane

Concen: 49.581 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076500.D

Acq: 01 Feb 2023 16:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 245519

Ion Ratio Lower Upper

63 100

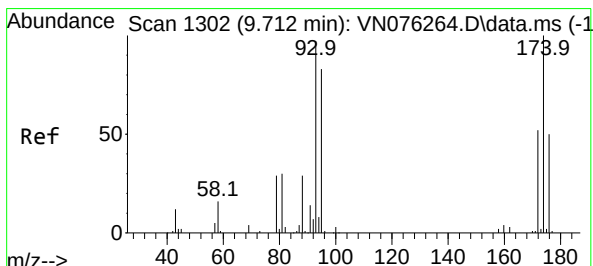
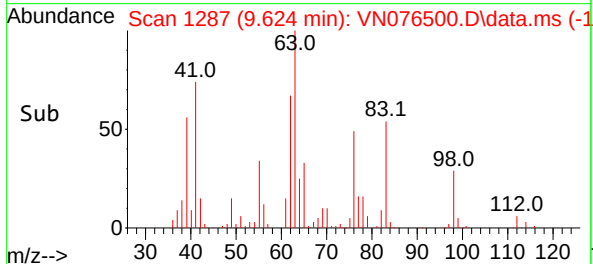
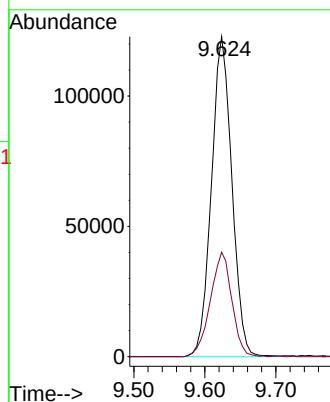
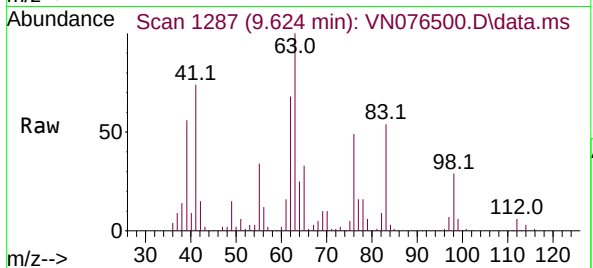
65 32.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#46

Dibromomethane

Concen: 48.667 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076500.D

Acq: 01 Feb 2023 16:56

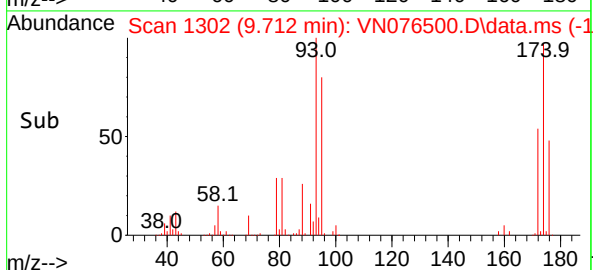
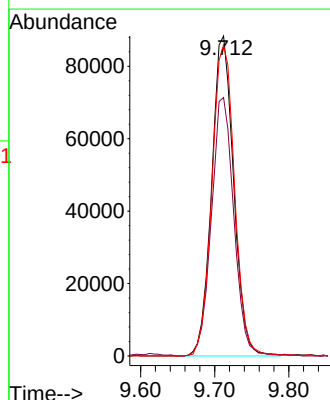
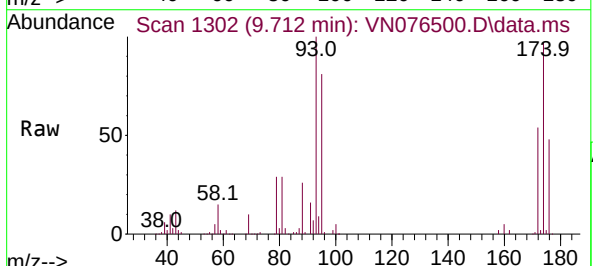
Tgt Ion: 93 Resp: 181954

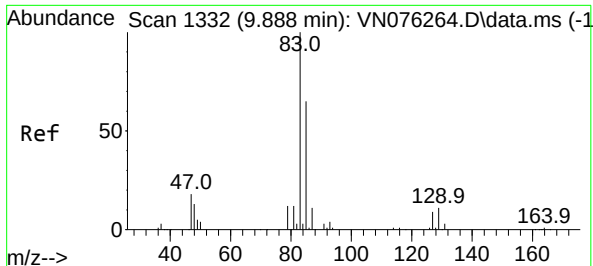
Ion Ratio Lower Upper

93 100

95 82.6 66.0 99.0

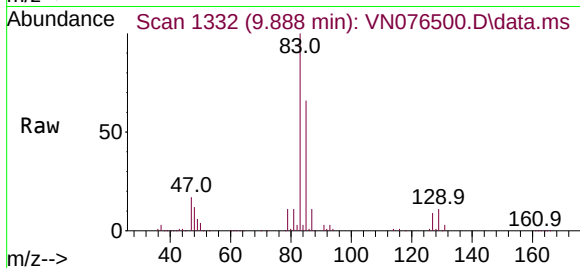
174 100.1 81.3 121.9





#47
Bromodichloromethane
Concen: 53.743 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

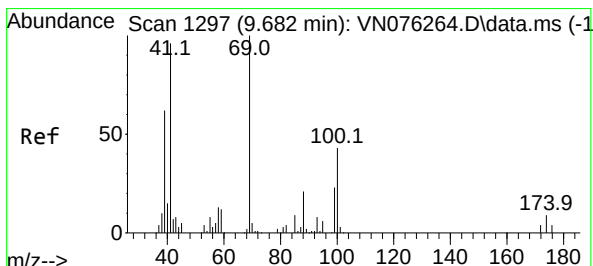
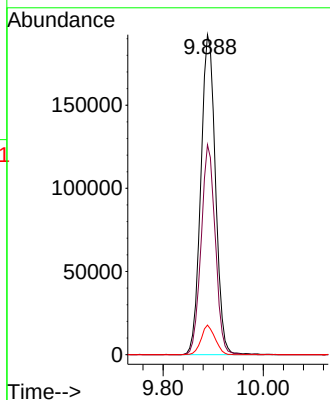
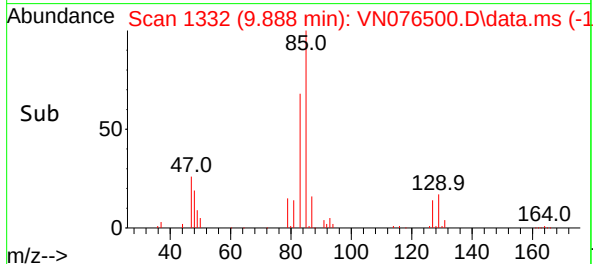
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



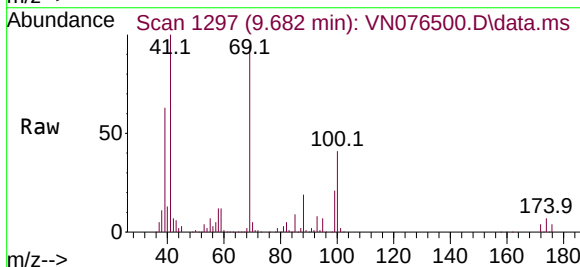
Tgt Ion: 83 Resp: 38971
Ion Ratio Lower Upper
83 100
85 65.6 52.1 78.1
127 9.3 7.4 11.0

Manual Integrations
APPROVED

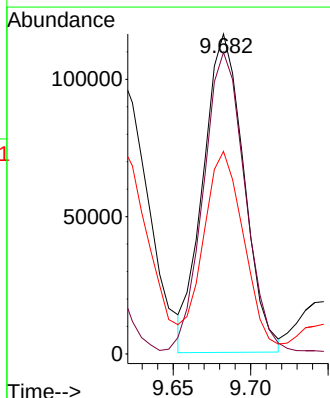
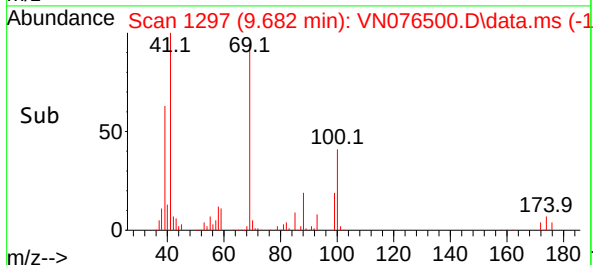
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

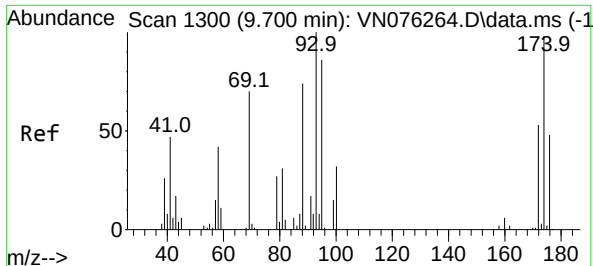


#48
Methyl methacrylate
Concen: 49.734 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56



Tgt Ion: 41 Resp: 212508
Ion Ratio Lower Upper
41 100
69 98.1 80.8 121.2
39 64.0 54.4 81.6





#49

1,4-Dioxane

Concen: 938.090 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076500.D

Acq: 01 Feb 2023 16:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 84578

Ion Ratio Lower Upper

88 100

43 0.0 18.1 27.1

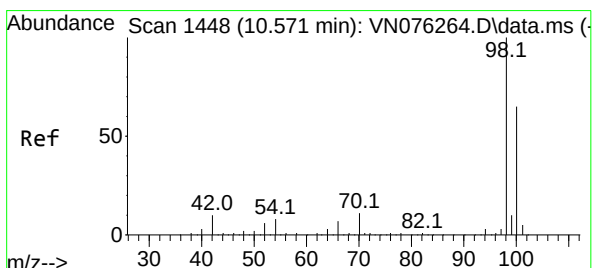
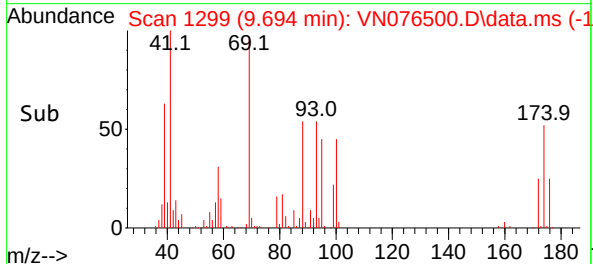
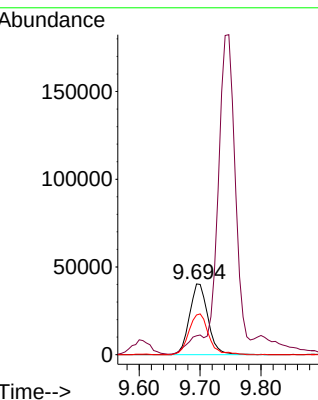
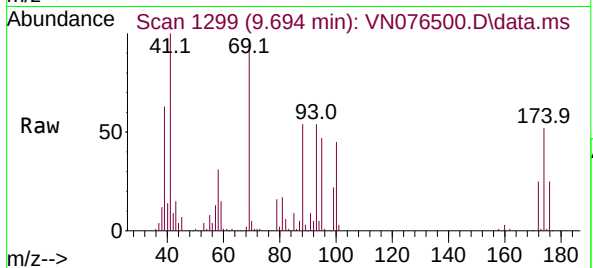
58 61.7 46.5 69.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#50

Toluene-d8

Concen: 50.242 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076500.D

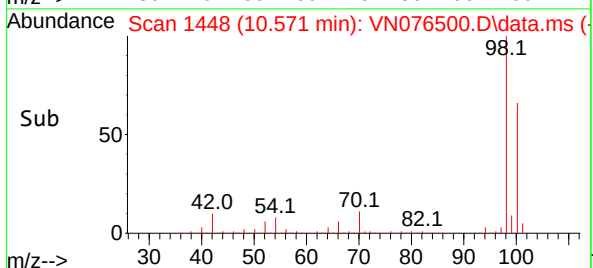
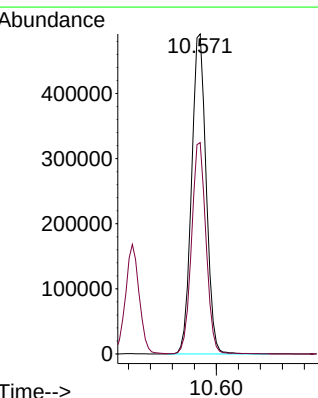
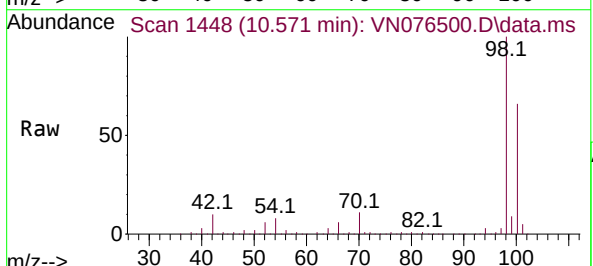
Acq: 01 Feb 2023 16:56

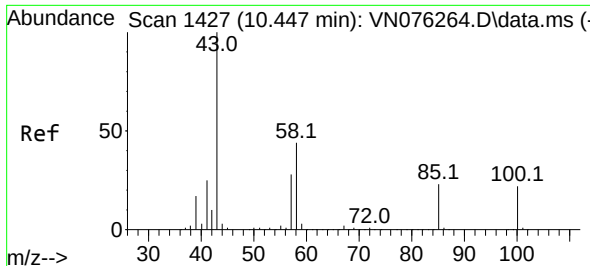
Tgt Ion: 98 Resp: 903211

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.4





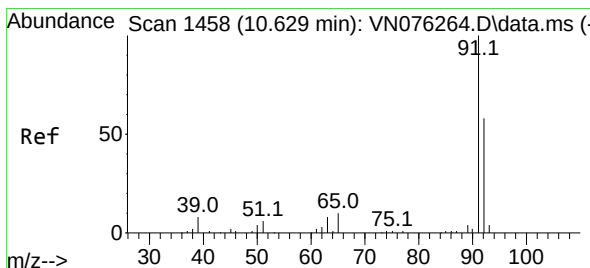
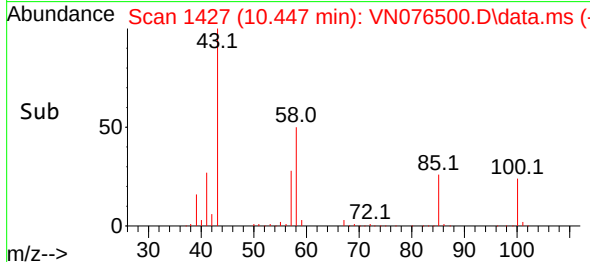
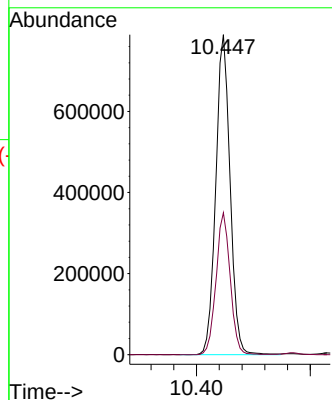
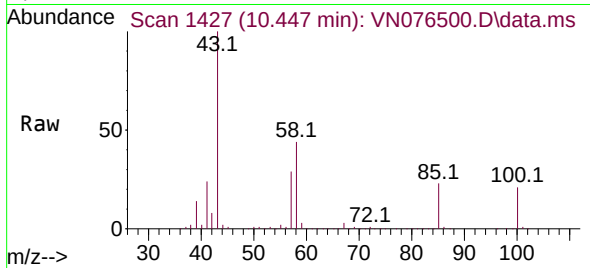
#51
4-Methyl-2-Pentanone
Concen: 259.960 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1377360
Ion Ratio Lower Upper
43 100
58 43.9 35.1 52.7

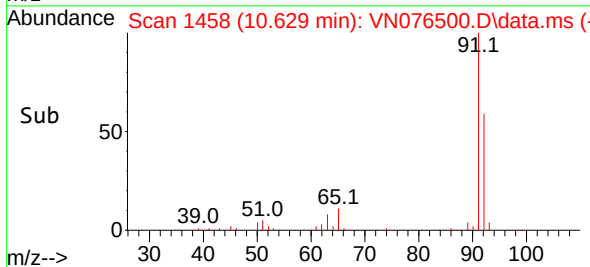
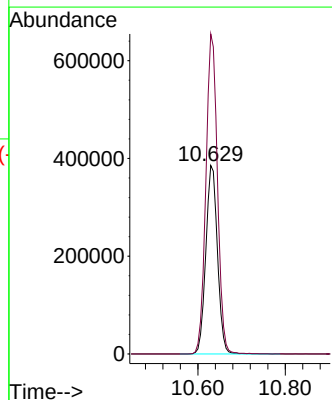
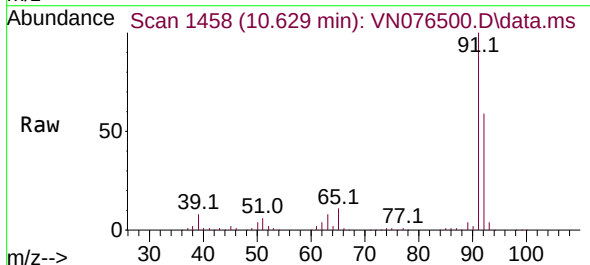
Manual Integrations
APPROVED

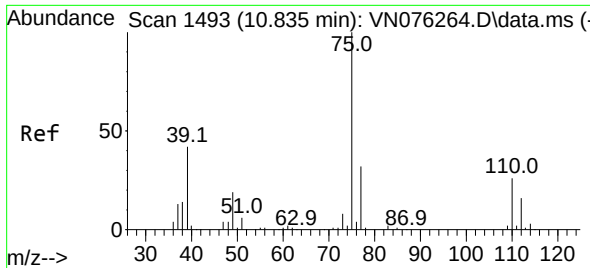
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#52
Toluene
Concen: 51.645 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

Tgt Ion: 92 Resp: 714325
Ion Ratio Lower Upper
92 100
91 168.9 136.6 205.0





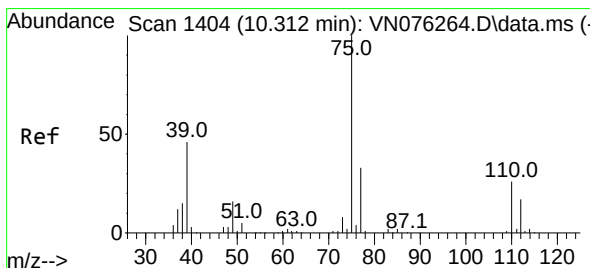
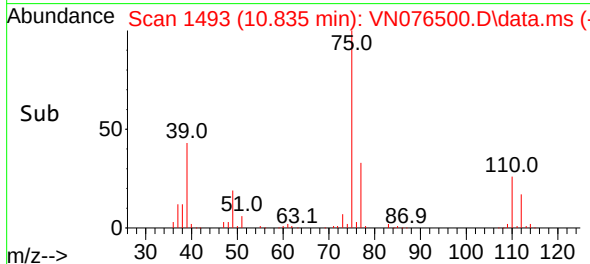
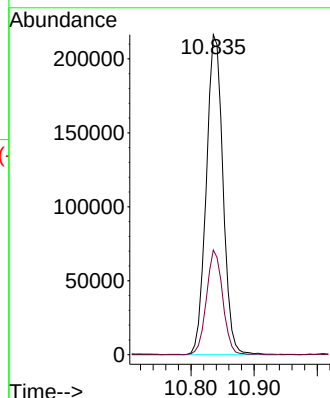
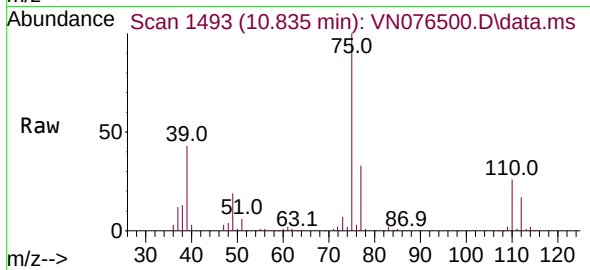
#53
t-1,3-Dichloropropene
Concen: 57.279 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 39595
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.6

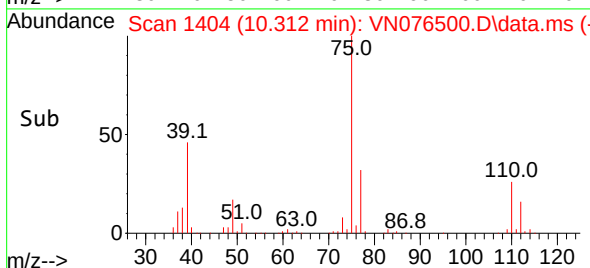
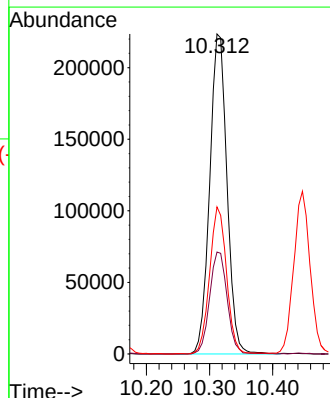
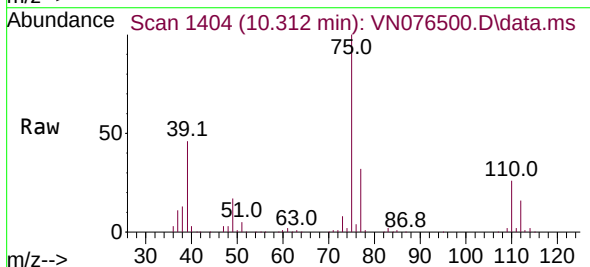
Manual Integrations
APPROVED

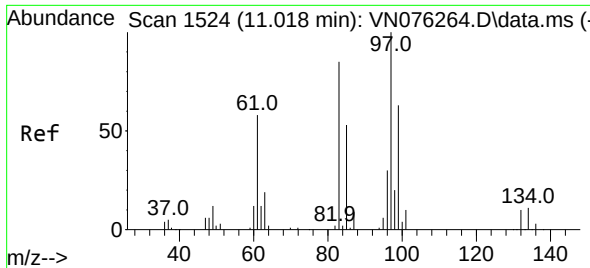
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#54
cis-1,3-Dichloropropene
Concen: 53.388 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

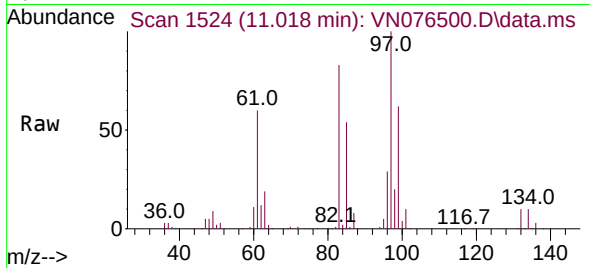
Tgt Ion: 75 Resp: 424584
Ion Ratio Lower Upper
75 100
77 31.8 26.5 39.7
39 45.9 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 51.790 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

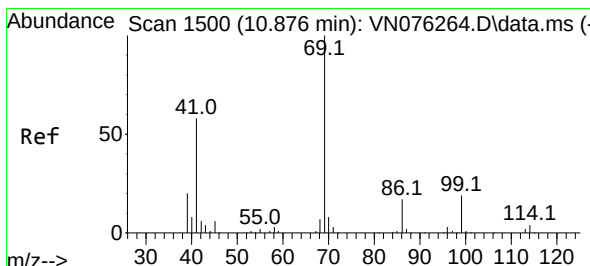
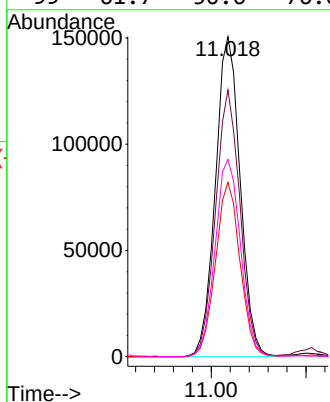
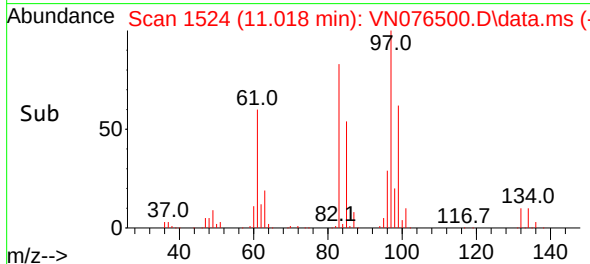


Tgt Ion: 97 Resp: 27380

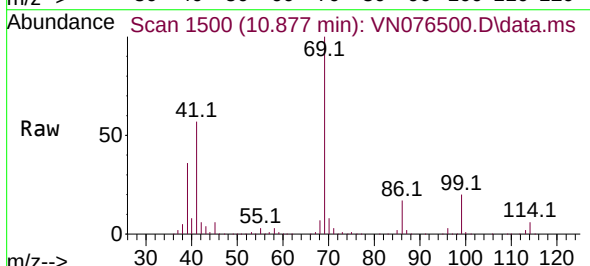
Ion	Ratio	Lower	Upper
97	100		
83	83.4	67.8	101.6
85	54.5	42.3	63.5
99	61.7	50.6	76.0

Manual Integrations
APPROVED

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

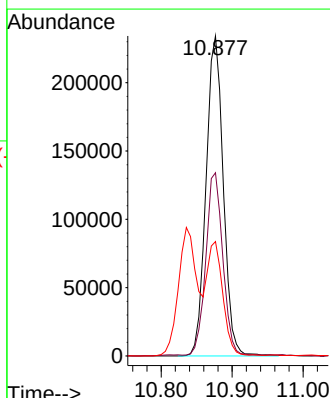
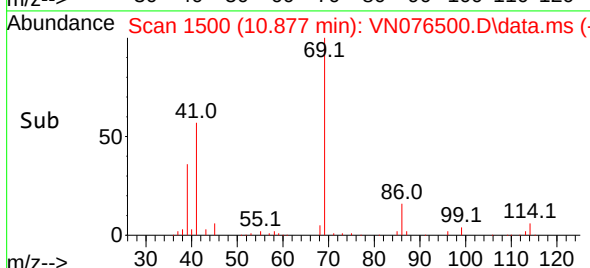


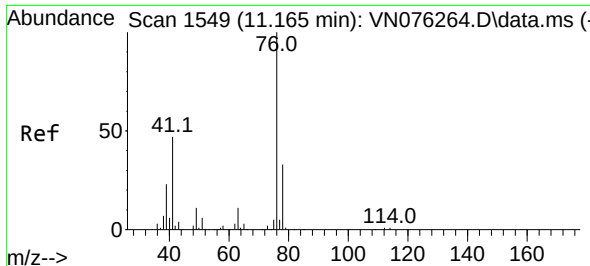
#56
Ethyl methacrylate
Concen: 57.872 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.001 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56



Tgt Ion: 69 Resp: 395002

Ion	Ratio	Lower	Upper
69	100		
41	56.1	45.3	67.9
39	31.9	29.3	43.9





#57

1,3-Dichloropropane

Concen: 51.702 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076500.D

Acq: 01 Feb 2023 16:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 44420

Ion Ratio Lower Upper

76 100

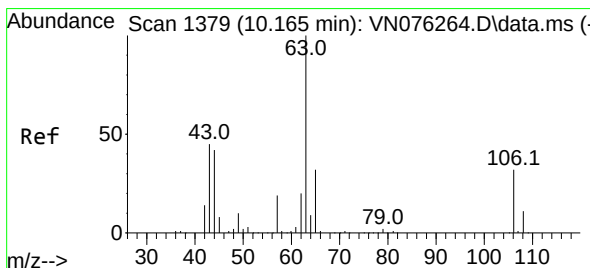
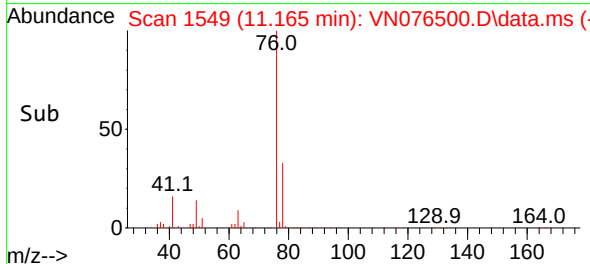
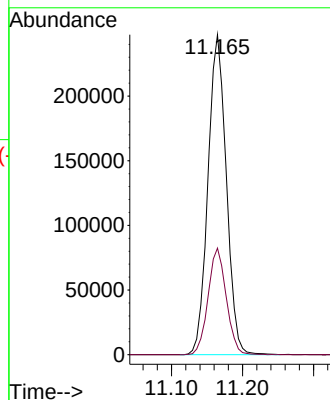
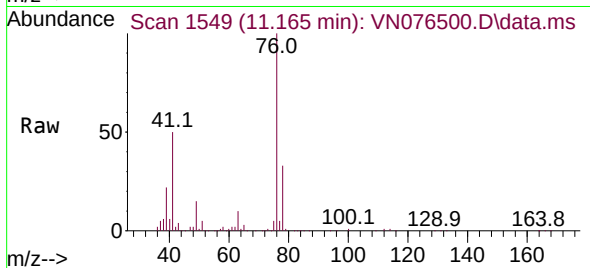
78 32.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 274.392 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN076500.D

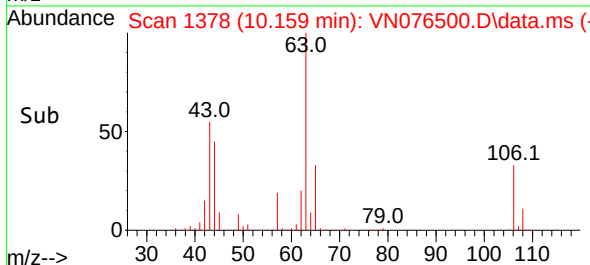
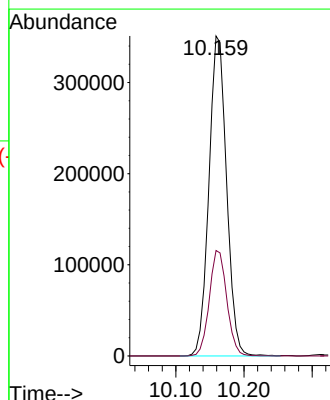
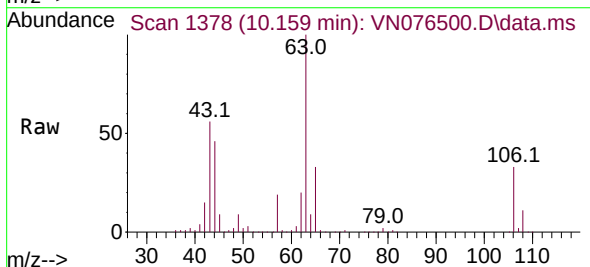
Acq: 01 Feb 2023 16:56

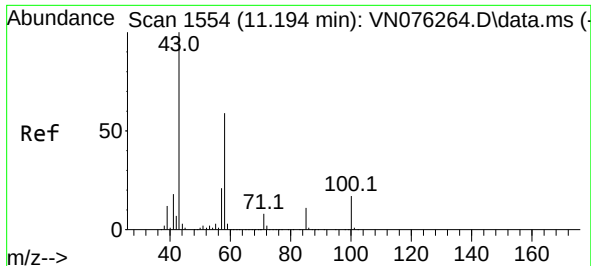
Tgt Ion: 63 Resp: 632257

Ion Ratio Lower Upper

63 100

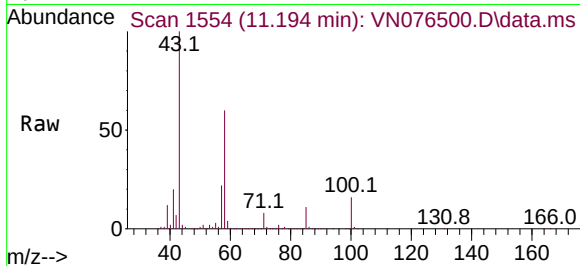
106 32.6 26.2 39.2





#59
2-Hexanone
Concen: 254.732 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

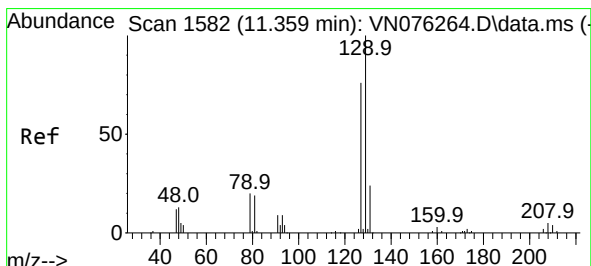
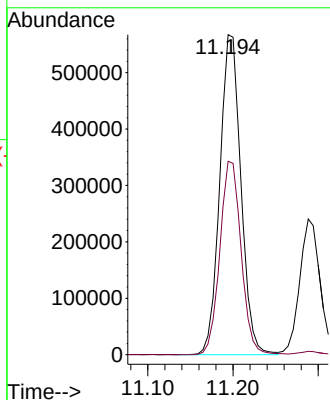
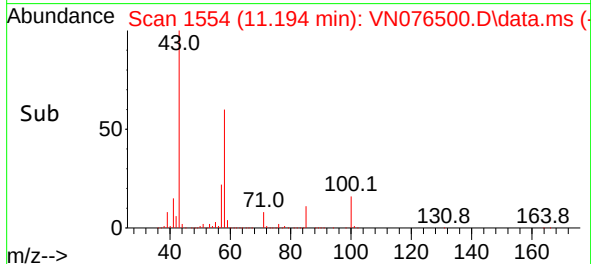
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 978040
Ion Ratio Lower Upper
43 100
58 60.7 30.1 90.3

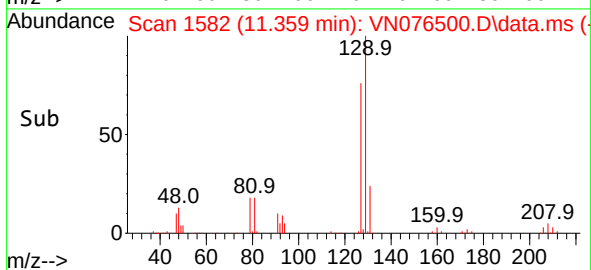
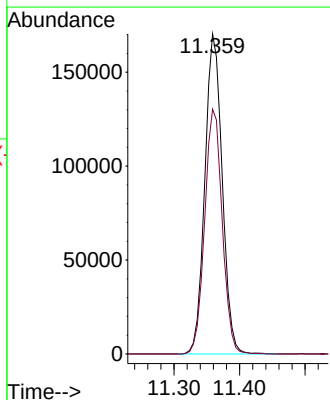
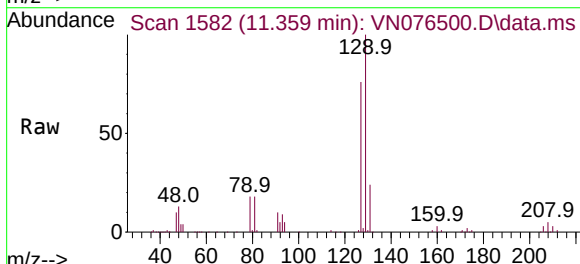
Manual Integrations
APPROVED

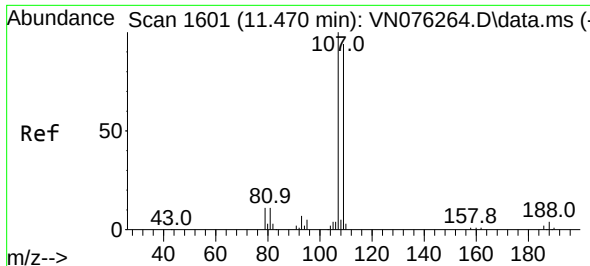
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#60
Dibromochloromethane
Concen: 56.332 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

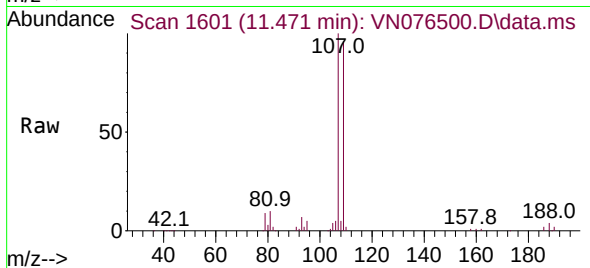
Tgt Ion:129 Resp: 313509
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.118 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

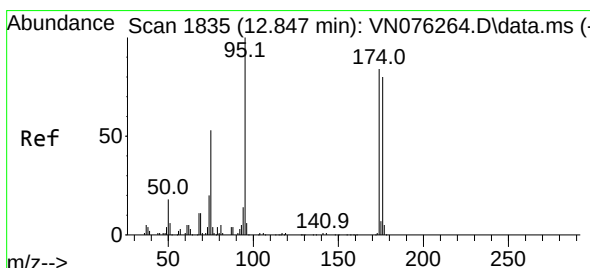
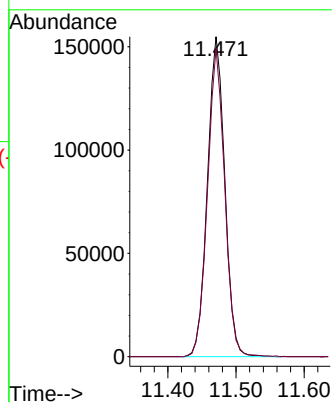
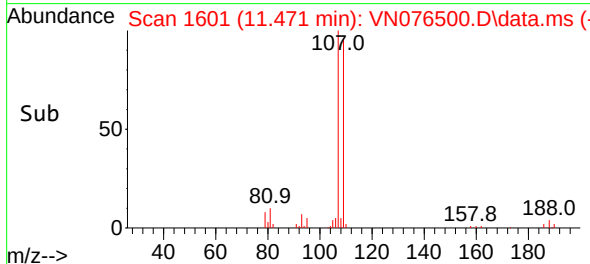
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



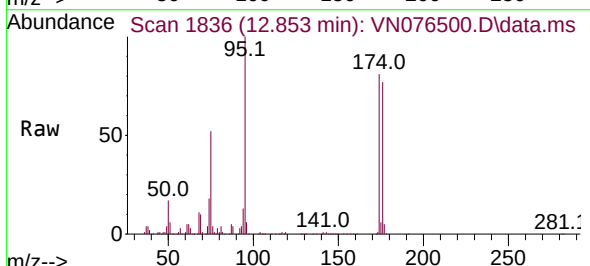
Tgt Ion:107 Resp: 27503
Ion Ratio Lower Upper
107 100
109 94.9 76.0 114.0

Manual Integrations
APPROVED

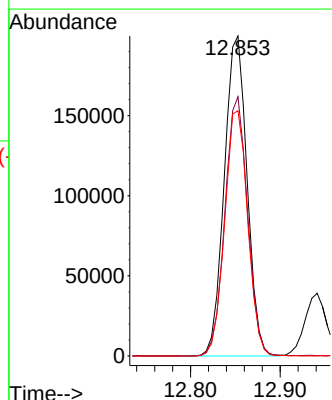
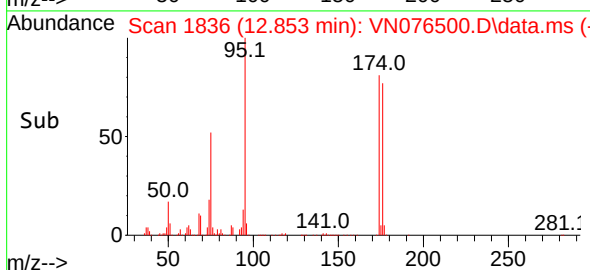
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

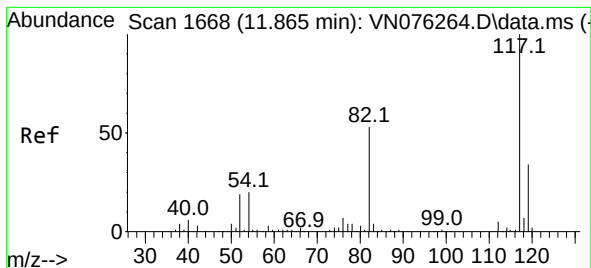


#62
4-Bromofluorobenzene
Concen: 59.927 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56



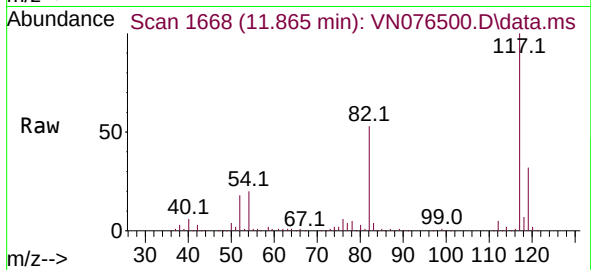
Tgt Ion: 95 Resp: 351697
Ion Ratio Lower Upper
95 100
174 80.6 0.0 174.6
176 77.5 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

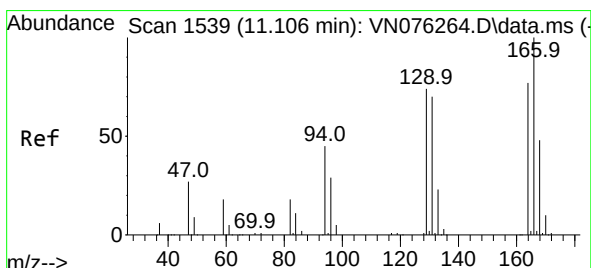
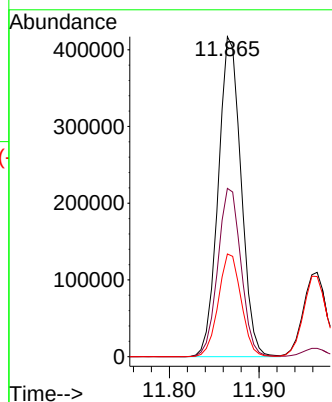
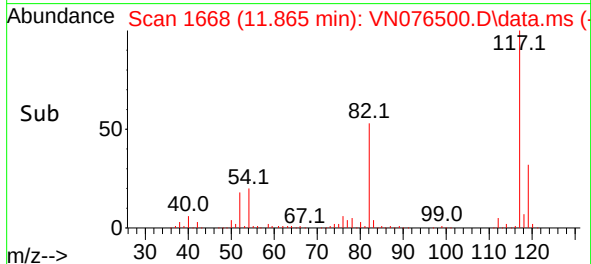
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



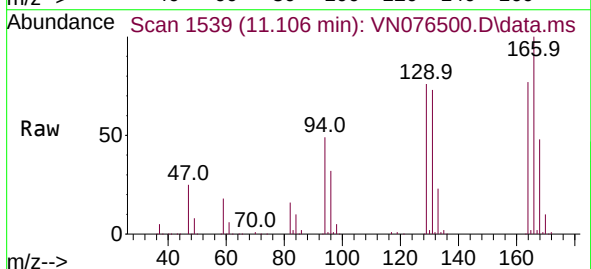
Tgt Ion:117 Resp: 736715
Ion Ratio Lower Upper
117 100
82 52.6 42.2 63.2
119 32.1 26.9 40.3

Manual Integrations
APPROVED

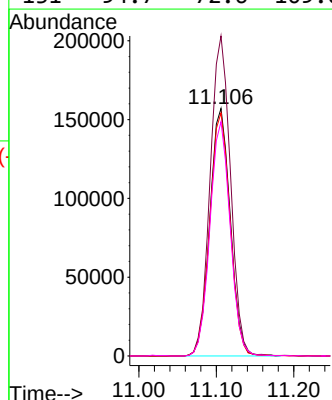
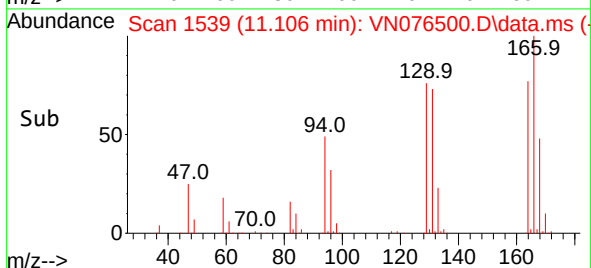
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

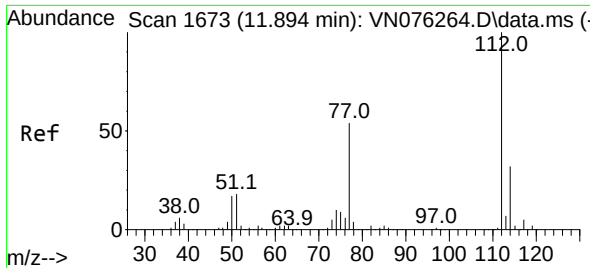


#64
Tetrachloroethene
Concen: 43.458 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56



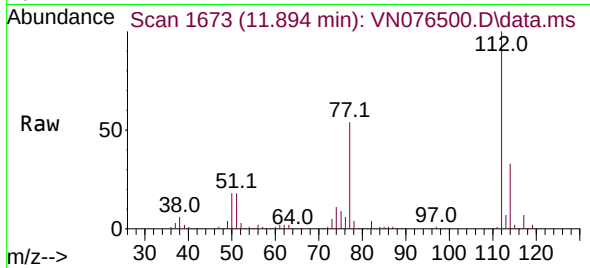
Tgt Ion:164 Resp: 288727
Ion Ratio Lower Upper
164 100
166 129.3 104.0 156.0
129 98.2 76.6 114.8
131 94.7 72.6 109.0





#65
Chlorobenzene
Concen: 49.465 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

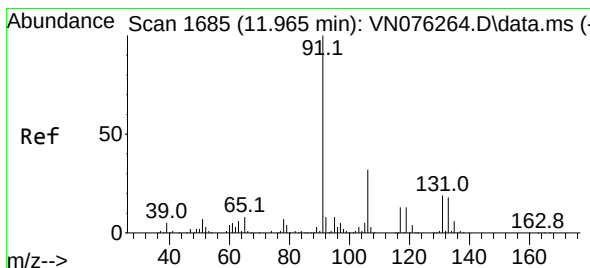
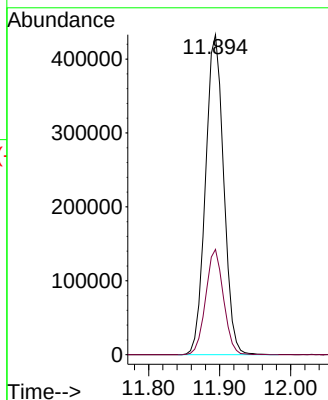
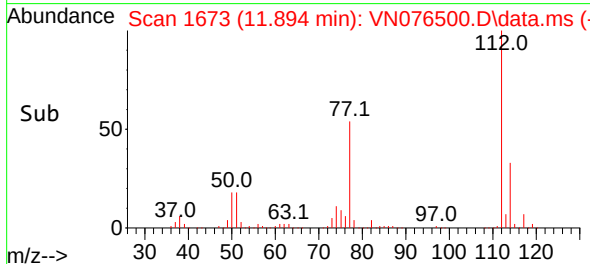
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 770320
Ion Ratio Lower Upper
112 100
114 32.9 25.3 37.9

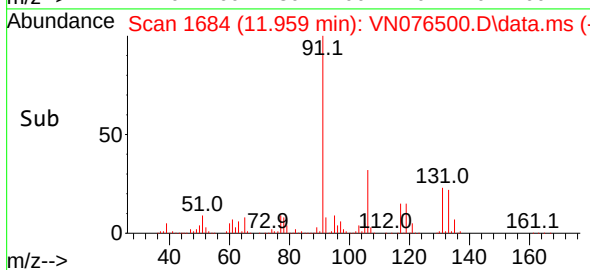
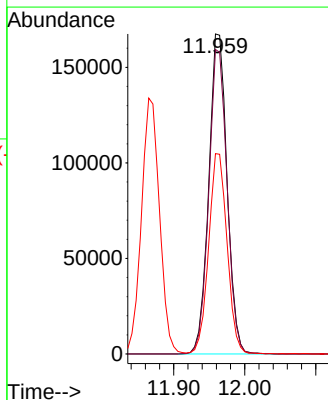
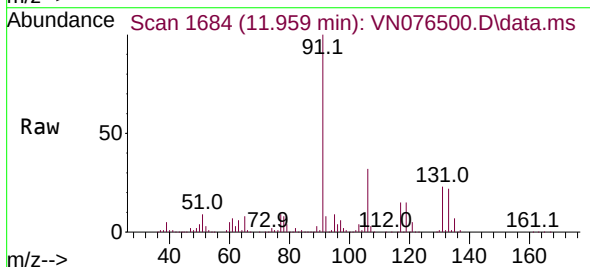
Manual Integrations
APPROVED

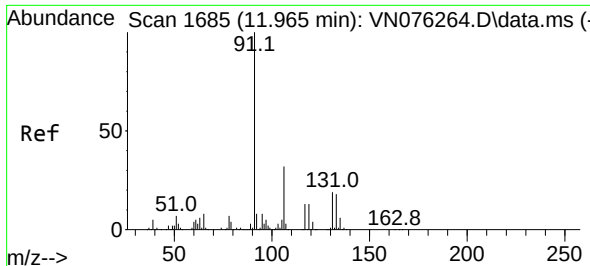
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.706 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

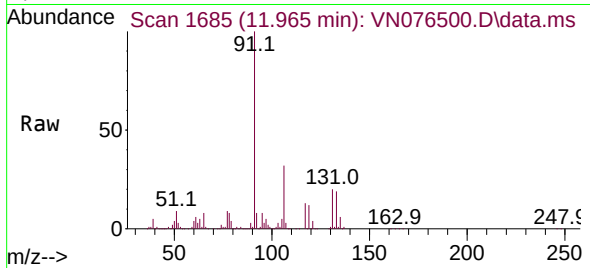
Tgt Ion:131 Resp: 299594
Ion Ratio Lower Upper
131 100
133 95.1 47.4 142.2
119 62.8 32.3 96.8





#67
Ethyl Benzene
Concen: 52.951 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

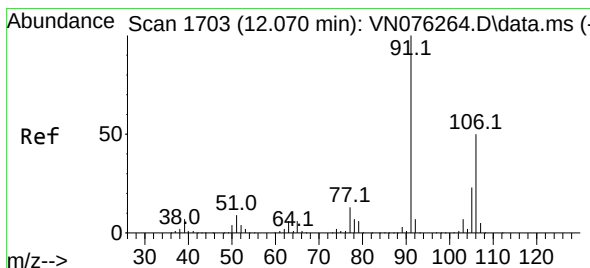
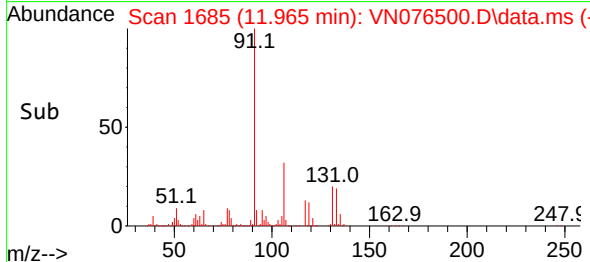
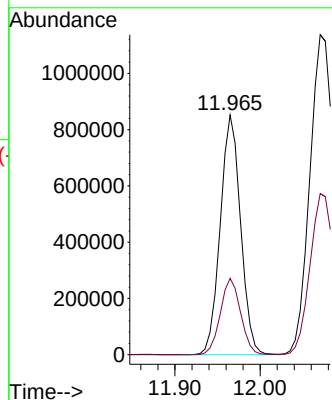
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 141132
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3

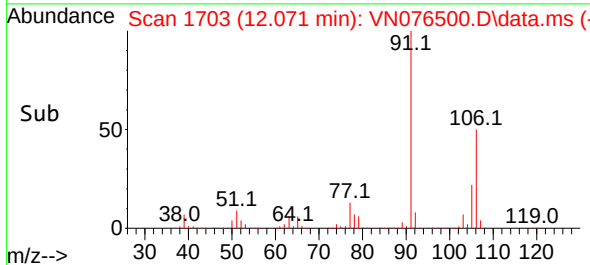
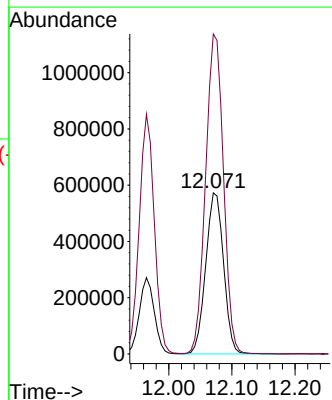
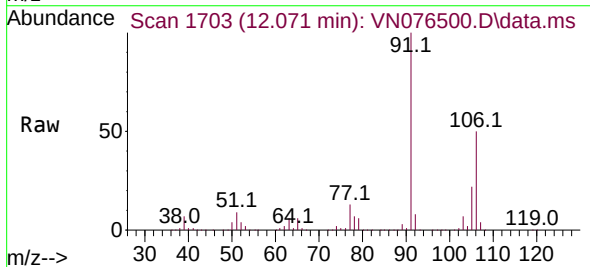
Manual Integrations
APPROVED

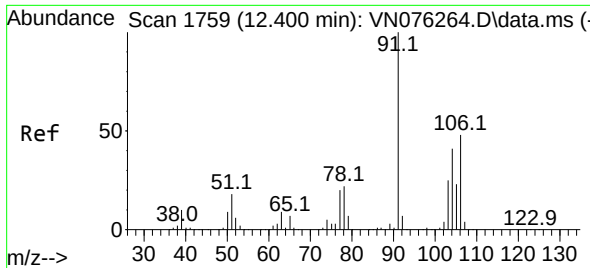
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#68
m/p-Xylenes
Concen: 104.901 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

Tgt Ion:106 Resp: 1121134
Ion Ratio Lower Upper
106 100
91 199.4 157.5 236.3





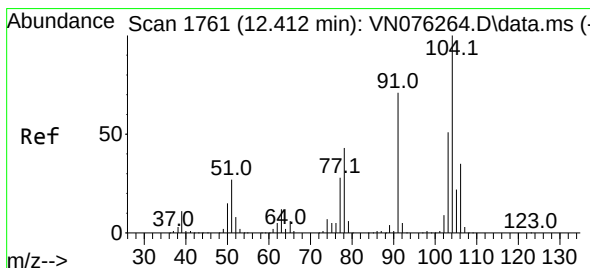
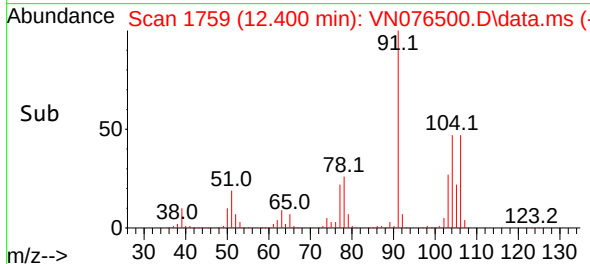
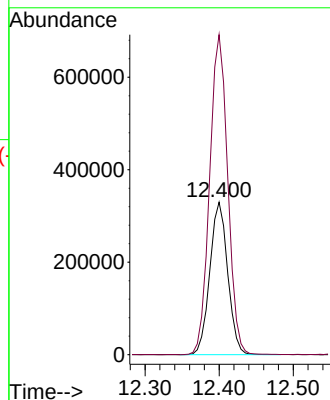
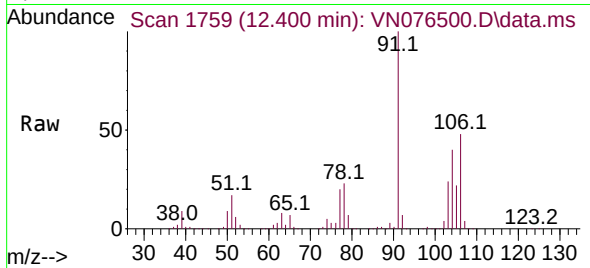
#69
o-Xylene
Concen: 52.693 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 553044
Ion Ratio Lower Upper
106 100
91 212.5 103.2 309.4

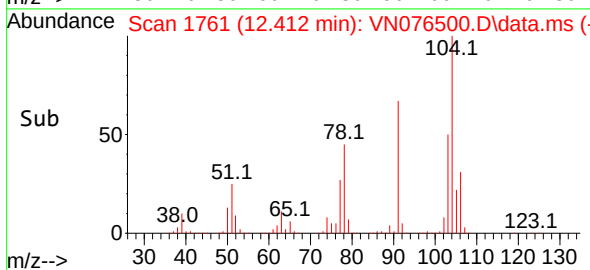
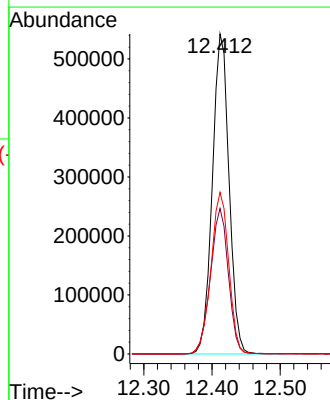
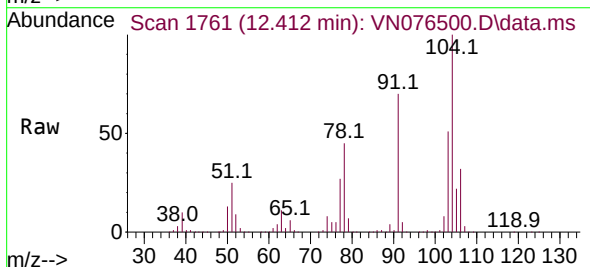
Manual Integrations
APPROVED

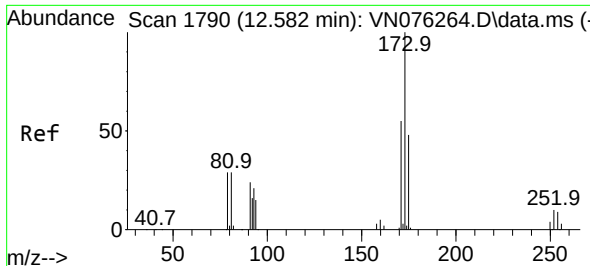
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#70
Styrene
Concen: 55.236 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

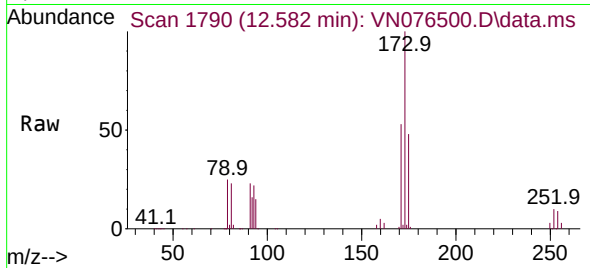
Tgt Ion:104 Resp: 925673
Ion Ratio Lower Upper
104 100
78 48.6 37.4 56.0
103 53.9 44.2 66.2





#71
Bromoform
Concen: 52.555 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

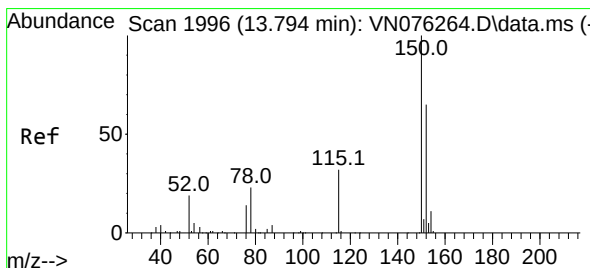
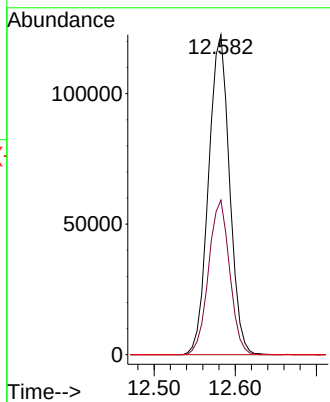
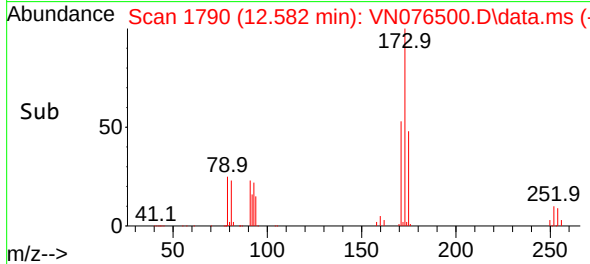
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



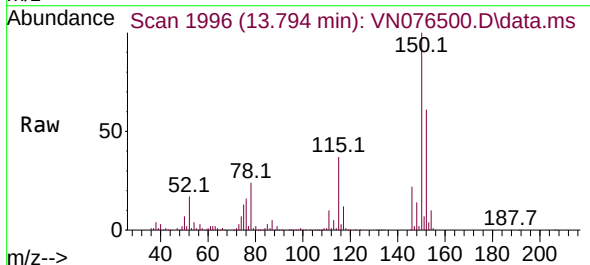
Tgt Ion:173 Resp: 21991
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

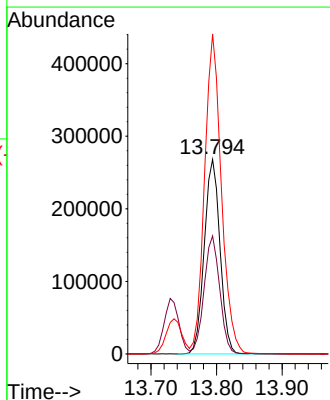
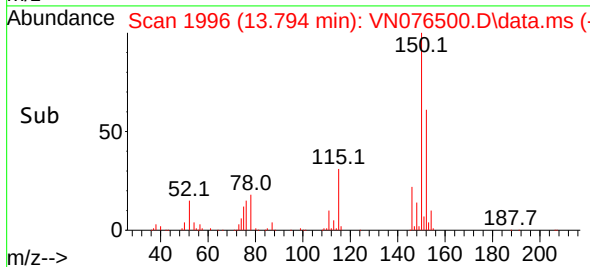
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

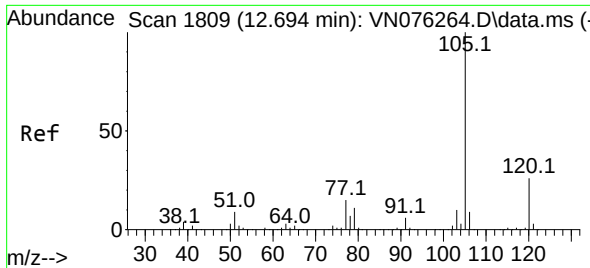


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56



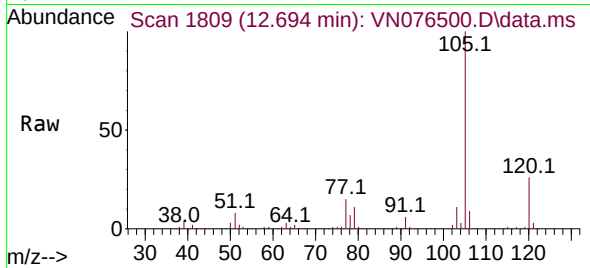
Tgt Ion:152 Resp: 448640
Ion Ratio Lower Upper
152 100
115 60.5 29.6 88.9
150 175.6 0.0 351.4





#73
Isopropylbenzene
Concen: 42.838 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

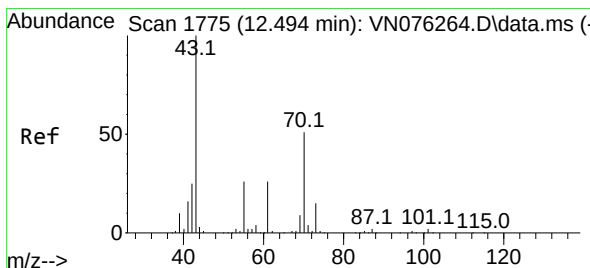
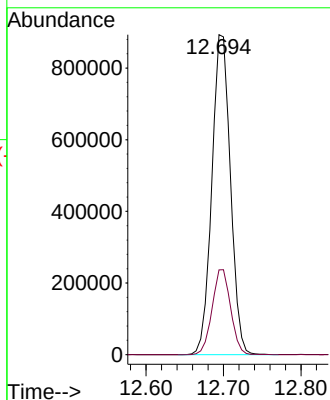
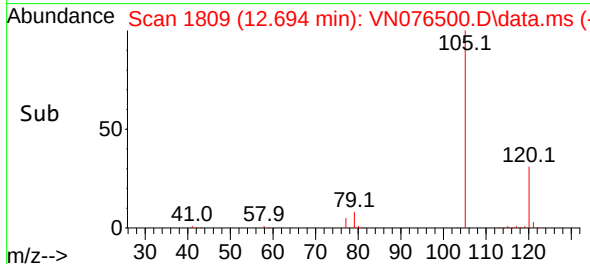
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



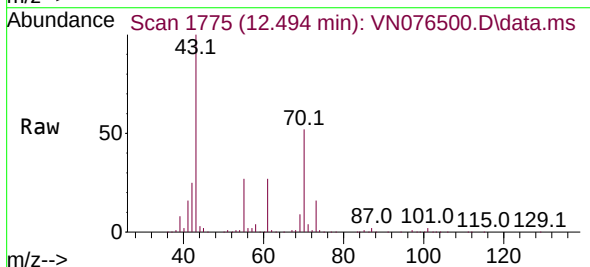
Tgt Ion:105 Resp: 148677
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1

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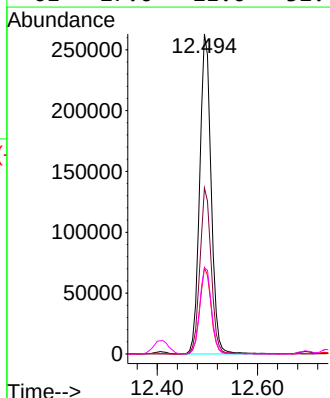
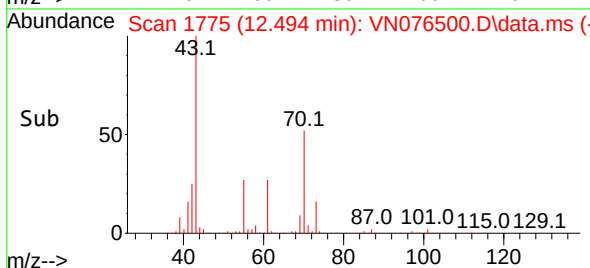
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

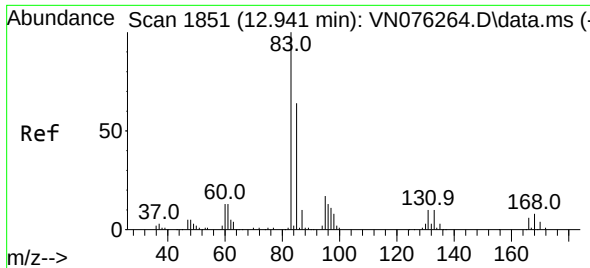


#74
N-ethyl acetate
Concen: 41.754 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56



Tgt Ion: 43 Resp: 416851
Ion Ratio Lower Upper
43 100
70 51.0 41.2 61.8
55 26.7 21.0 31.6
61 27.6 21.6 32.4





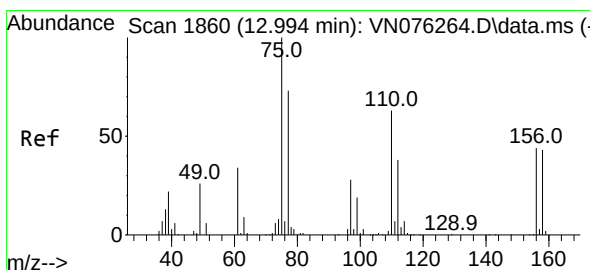
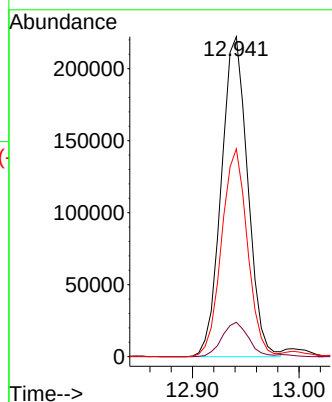
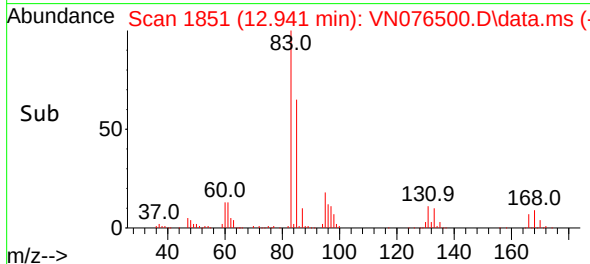
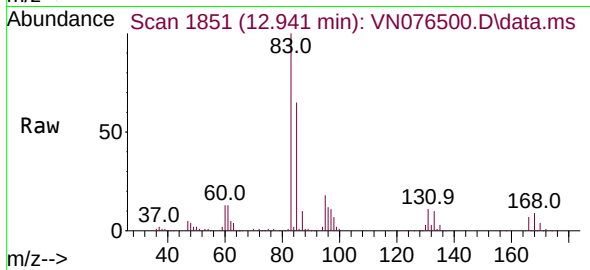
#75
1,1,2,2-Tetrachloroethane
Concen: 38.396 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 383088
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.4
85 63.6 31.7 95.1

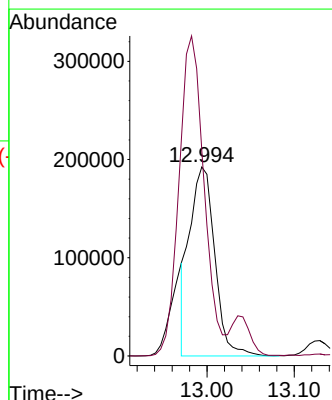
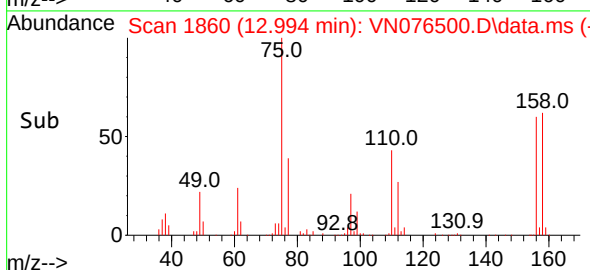
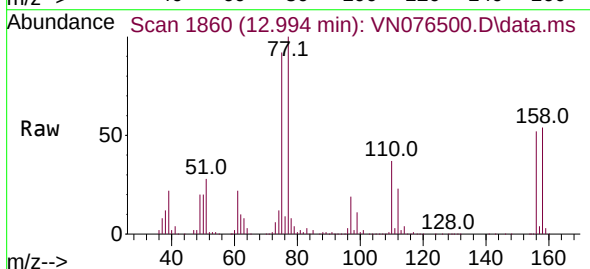
Manual Integrations
APPROVED

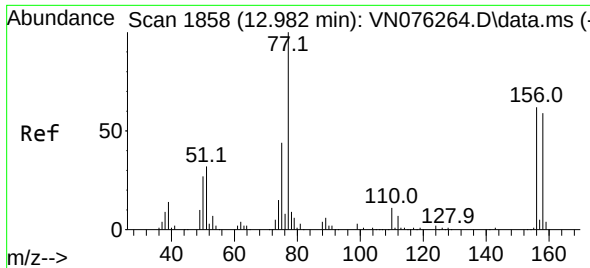
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#76
1,2,3-Trichloropropane
Concen: 47.028 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

Tgt Ion: 75 Resp: 384828
Ion Ratio Lower Upper
75 100
77 168.2 75.2 225.6





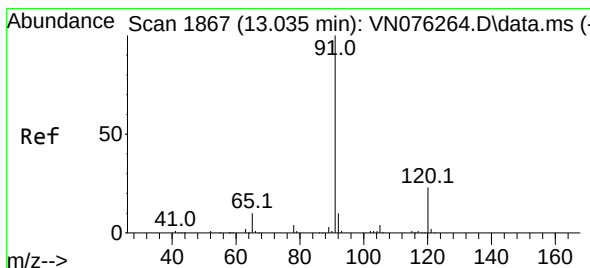
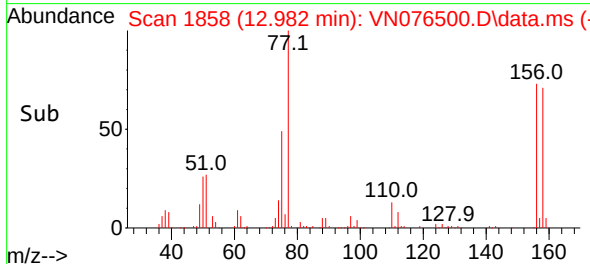
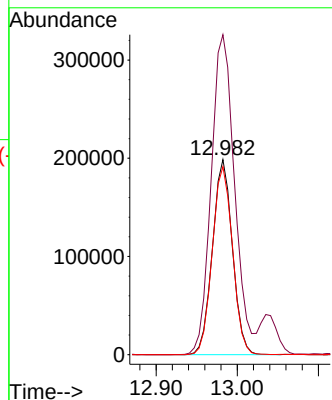
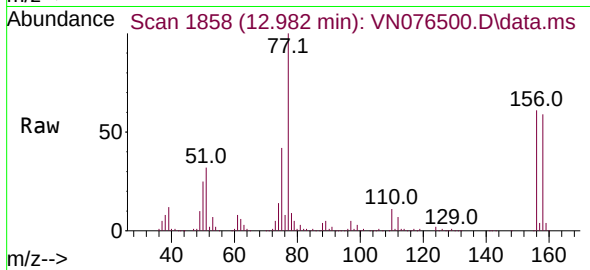
#77
Bromobenzene
Concen: 41.741 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 339452
Ion Ratio Lower Upper
156 100
77 190.7 93.4 280.2
158 97.6 48.4 145.2

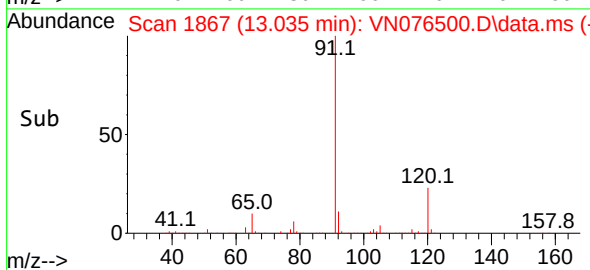
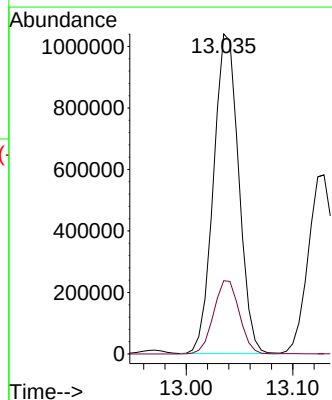
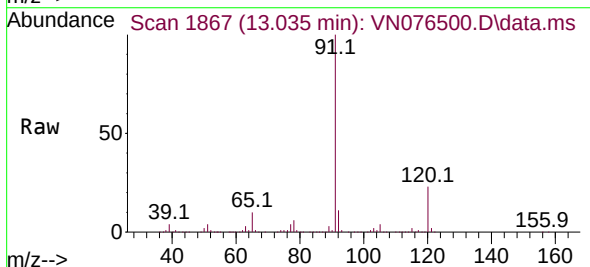
Manual Integrations
APPROVED

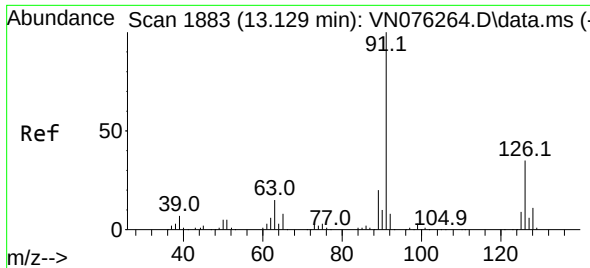
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#78
n-propylbenzene
Concen: 43.608 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

Tgt Ion: 91 Resp: 1707736
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





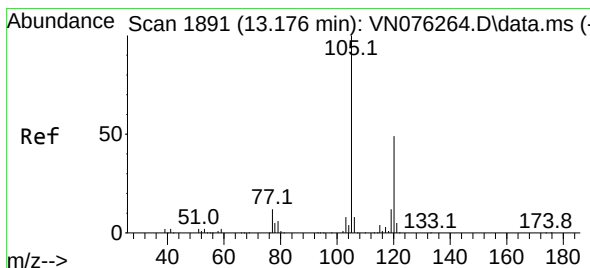
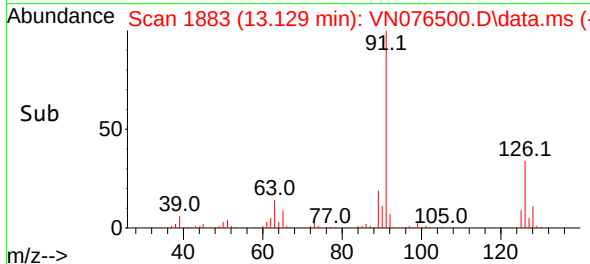
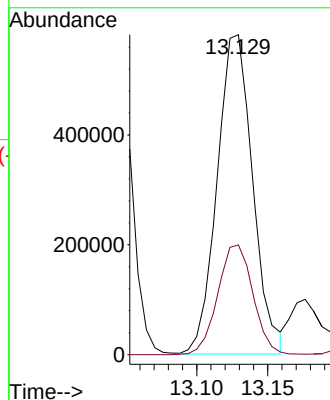
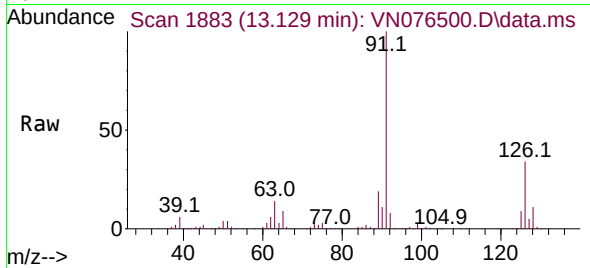
#79
2-Chlorotoluene
Concen: 42.143 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1012725
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.2

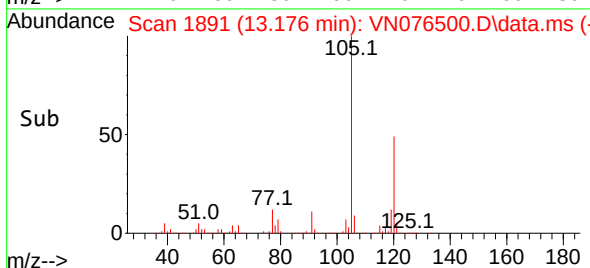
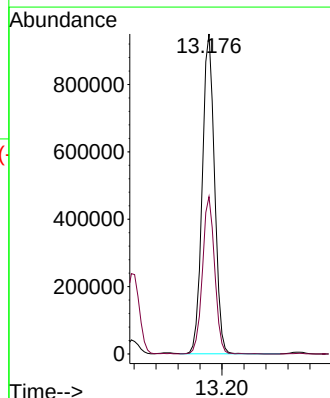
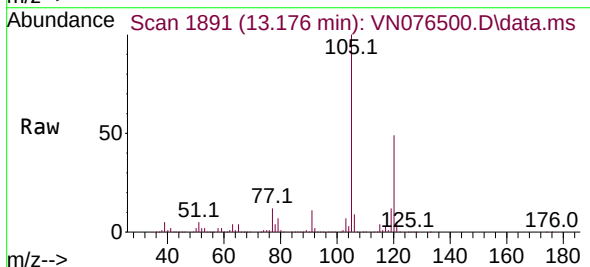
Manual Integrations
APPROVED

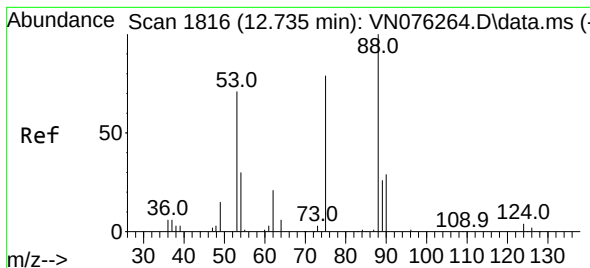
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.732 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

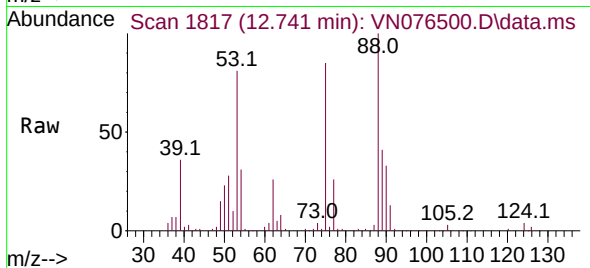
Tgt Ion:105 Resp: 1475090
Ion Ratio Lower Upper
105 100
120 48.5 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 40.642 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

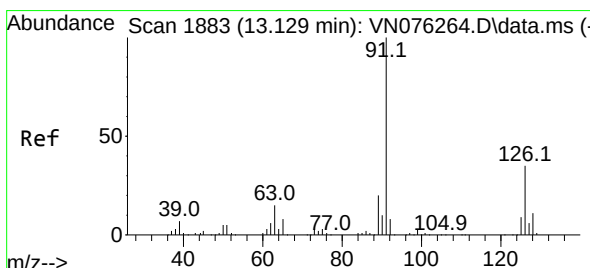
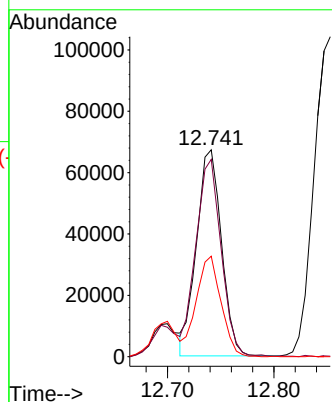
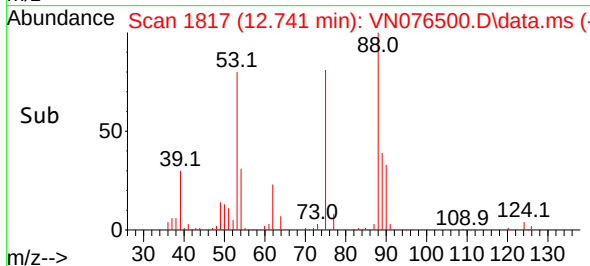
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



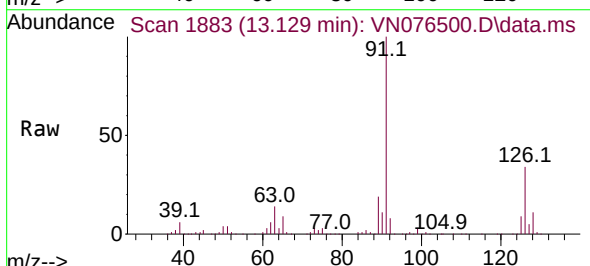
Tgt Ion: 75 Resp: 10958
Ion Ratio Lower Upper
75 100
53 97.9 75.8 113.8
89 48.8 37.0 55.6

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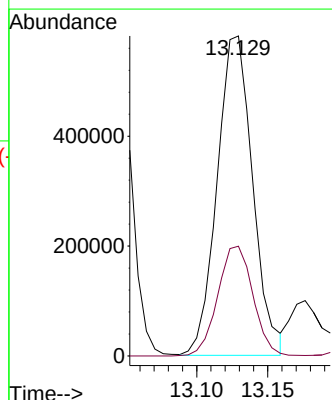
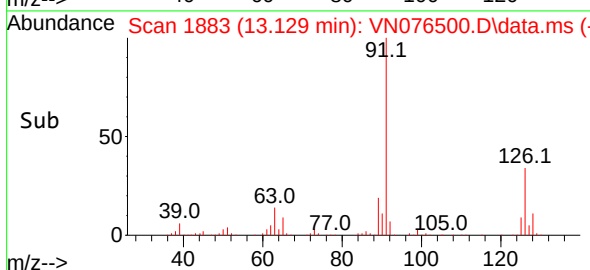
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

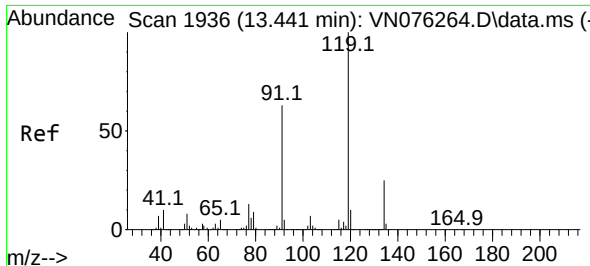


#82
4-Chlorotoluene
Concen: 42.143 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56



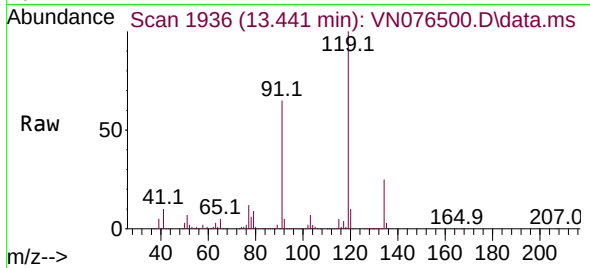
Tgt Ion: 91 Resp: 1012725
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.2





#83
tert-Butylbenzene
Concen: 50.527 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

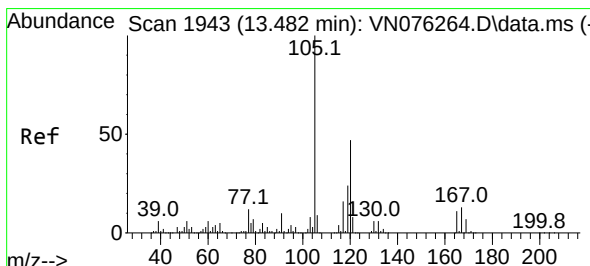
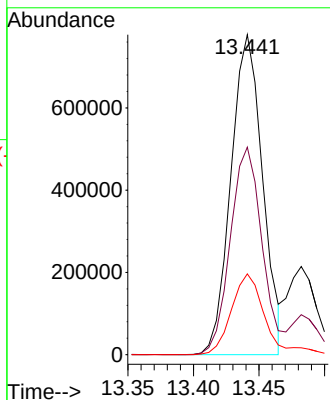
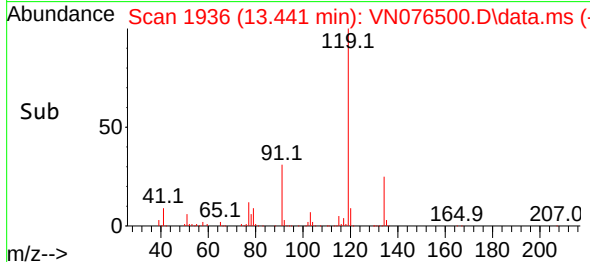
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



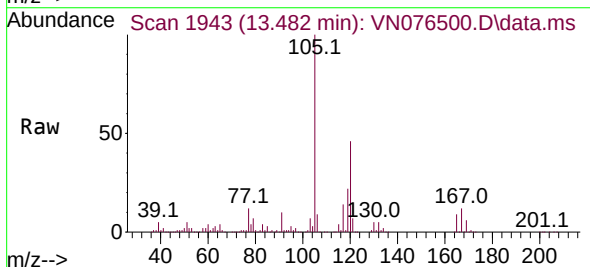
Tgt Ion:119 Resp: 130665
Ion Ratio Lower Upper
119 100
91 65.6 32.2 96.6
134 26.7 13.6 40.8

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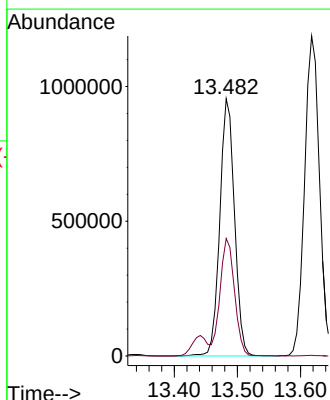
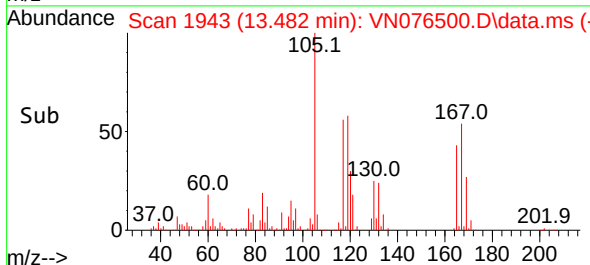
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

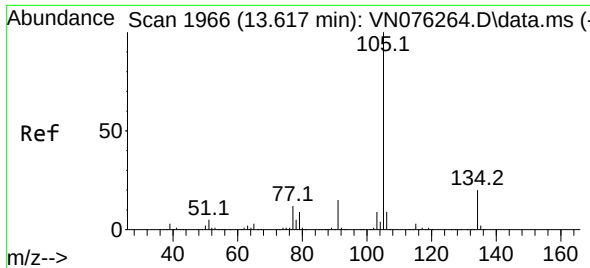


#84
1,2,4-Trimethylbenzene
Concen: 52.964 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56



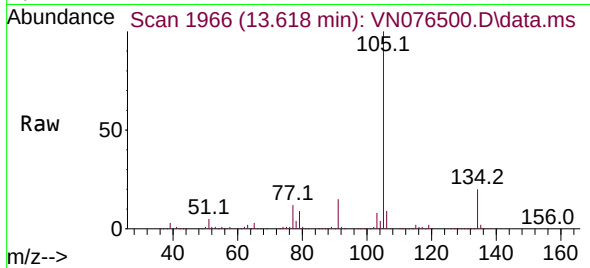
Tgt Ion:105 Resp: 1544192
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 54.124 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076500.D
 Acq: 01 Feb 2023 16:56

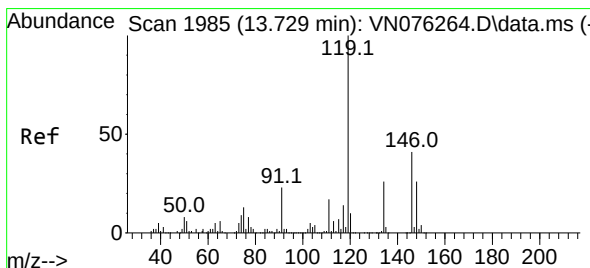
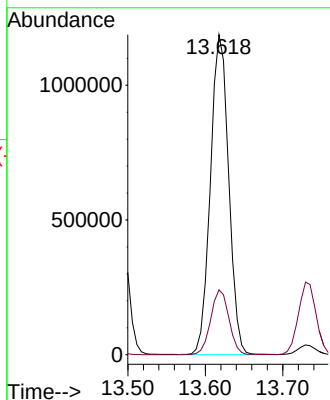
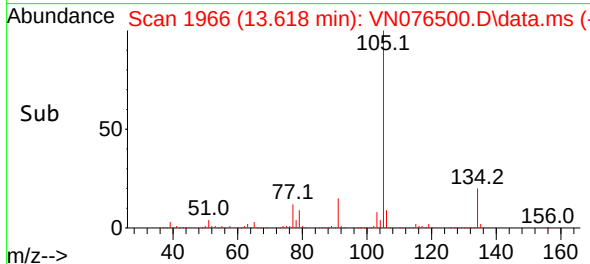
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



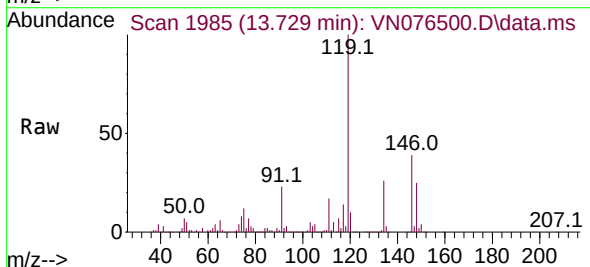
Tgt Ion:105 Resp: 194217
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.8

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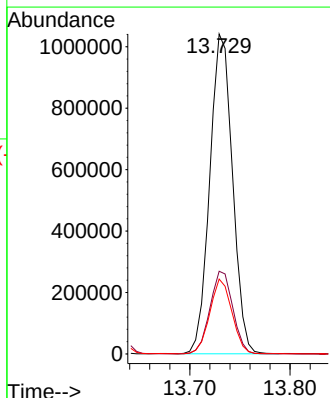
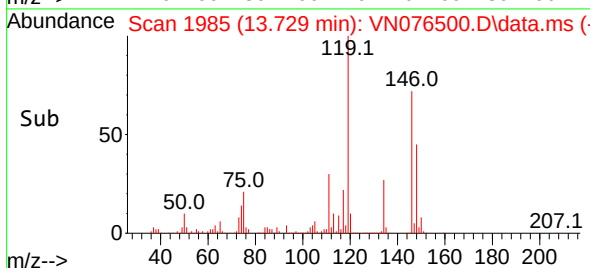
Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023

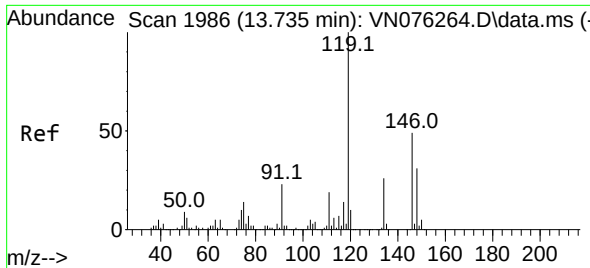


#86
 p-Isopropyltoluene
 Concen: 55.616 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076500.D
 Acq: 01 Feb 2023 16:56



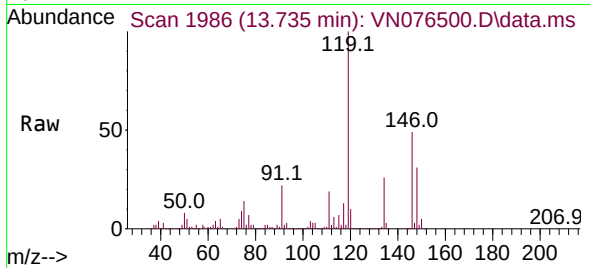
Tgt Ion:119 Resp: 1641083
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.6
 91 22.7 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 48.711 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

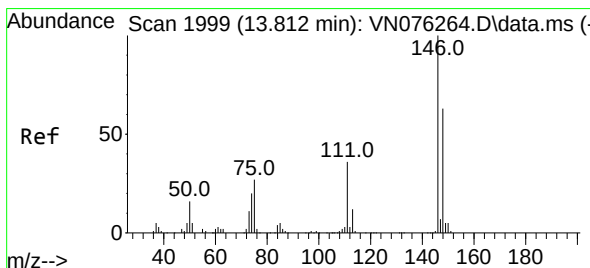
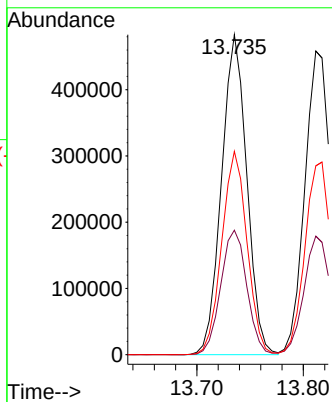
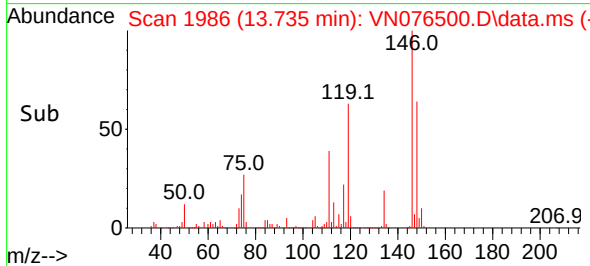
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 79683
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.7
148 63.5 31.6 94.8

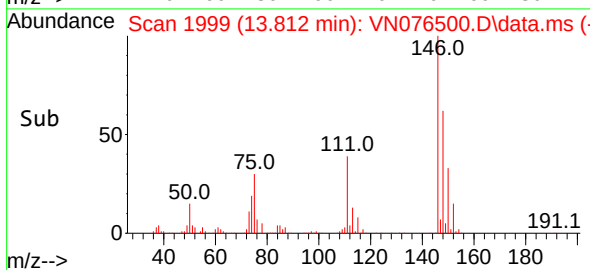
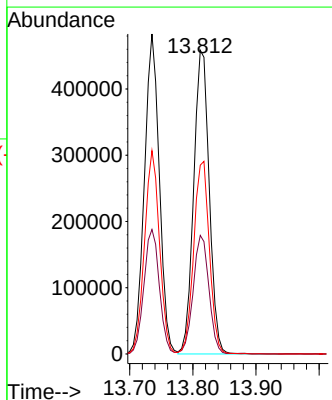
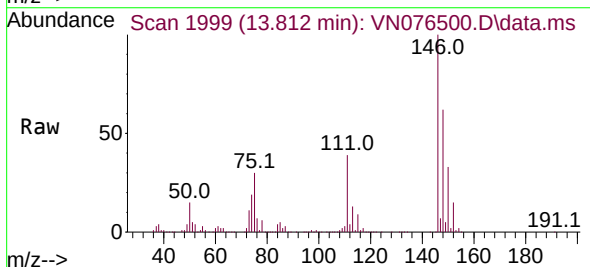
Manual Integrations
APPROVED

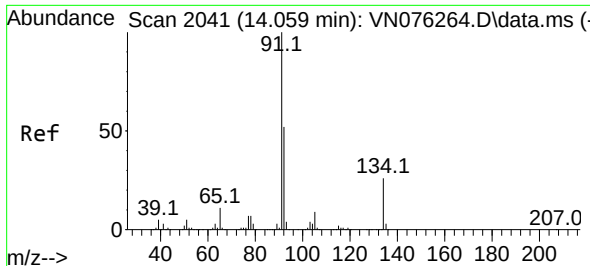
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#88
1,4-Dichlorobenzene
Concen: 50.443 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

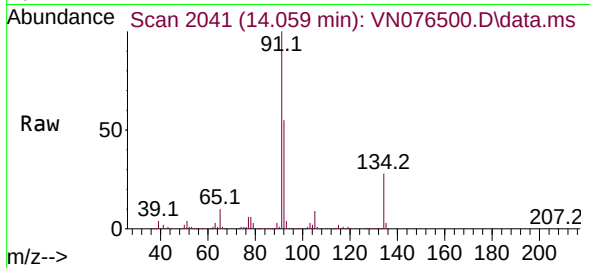
Tgt Ion:146 Resp: 784970
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.5
148 63.8 31.9 95.9





#89
n-Butylbenzene
Concen: 57.828 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

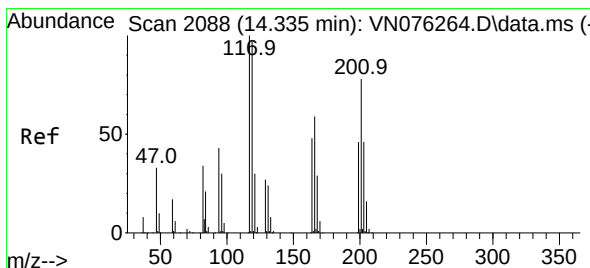
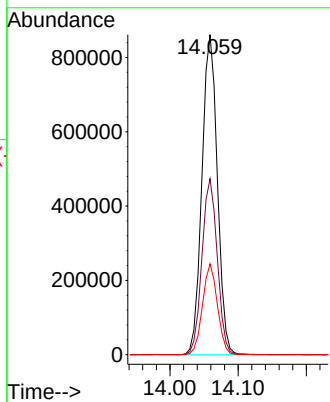
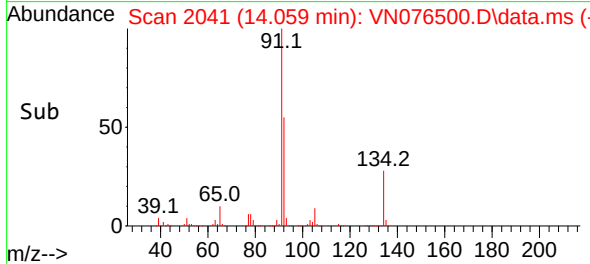
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 135456
Ion Ratio Lower Upper
91 100
92 54.6 26.3 78.9
134 27.4 13.2 39.5

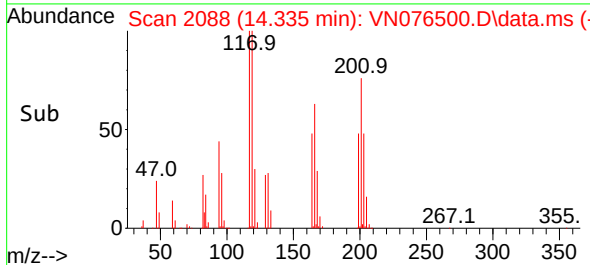
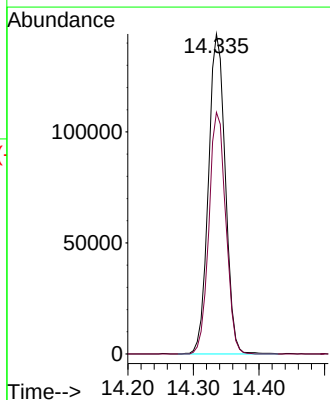
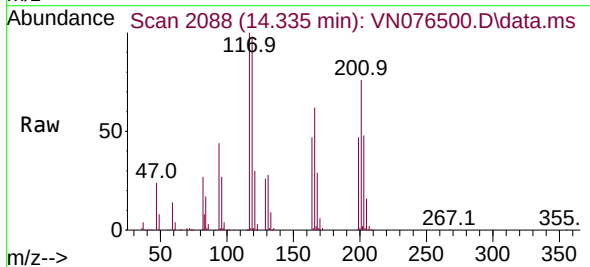
Manual Integrations
APPROVED

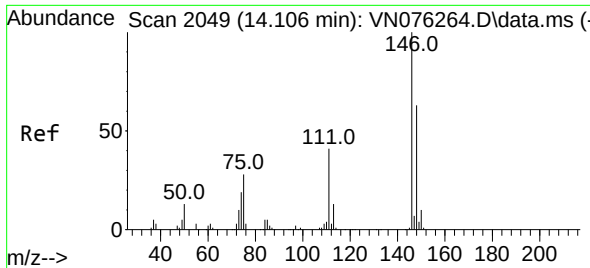
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#90
Hexachloroethane
Concen: 50.543 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

Tgt Ion:117 Resp: 257408
Ion Ratio Lower Upper
117 100
201 75.3 37.3 111.9





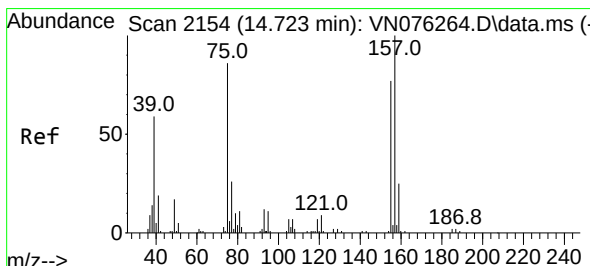
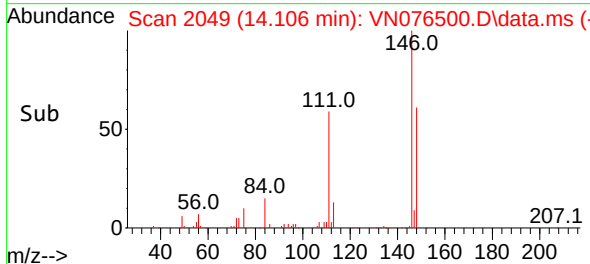
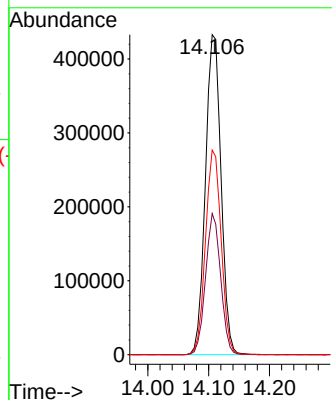
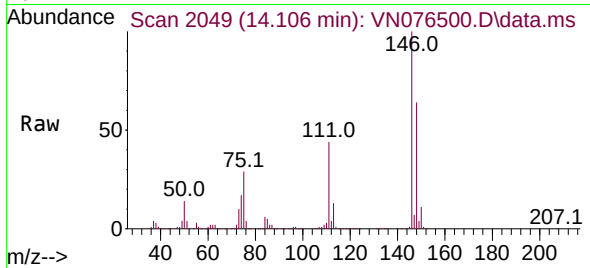
#91
1,2-Dichlorobenzene
Concen: 47.462 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 77330
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.8
148 64.0 31.8 95.4

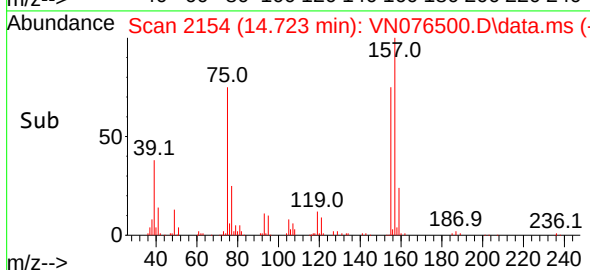
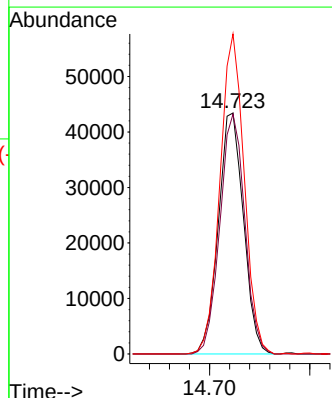
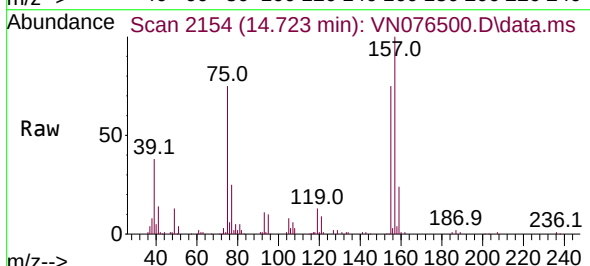
Manual Integrations
APPROVED

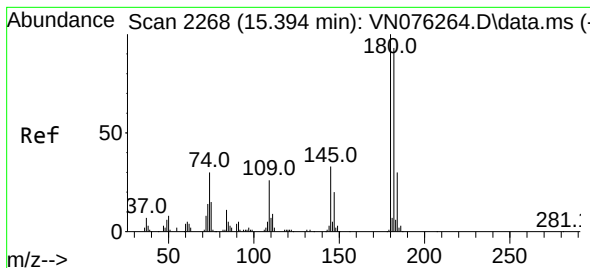
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.393 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

Tgt Ion: 75 Resp: 75257
Ion Ratio Lower Upper
75 100
155 98.5 45.0 135.0
157 127.8 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 49.514 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076500.D

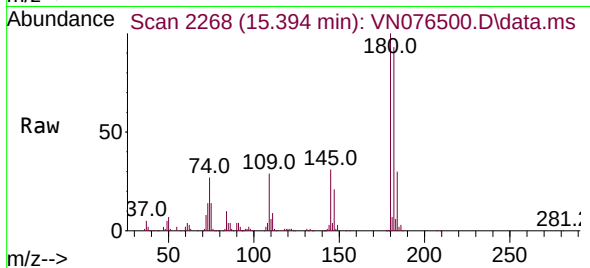
Acq: 01 Feb 2023 16:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 389709

Ion Ratio Lower Upper

180 100

182 94.8 47.0 141.2

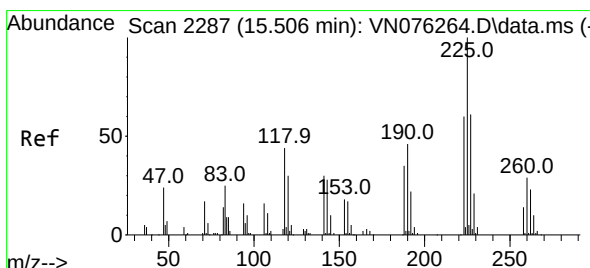
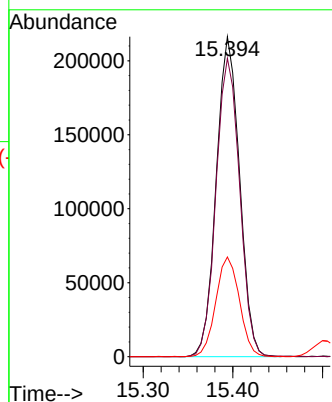
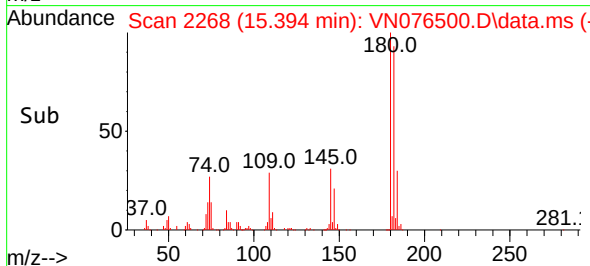
145 31.7 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#94

Hexachlorobutadiene

Concen: 47.597 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN076500.D

Acq: 01 Feb 2023 16:56

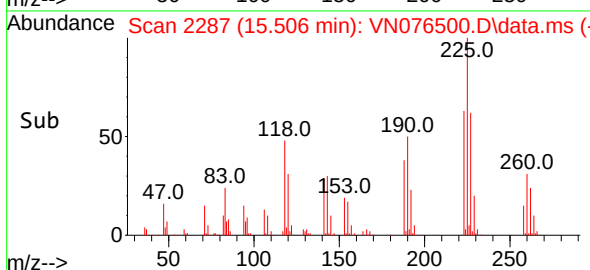
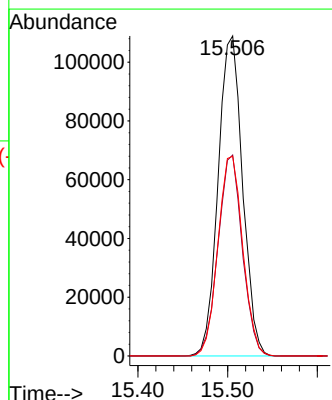
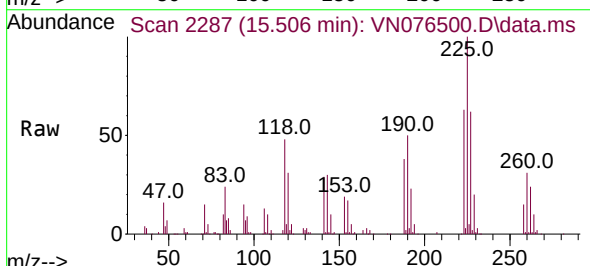
Tgt Ion:225 Resp: 205792

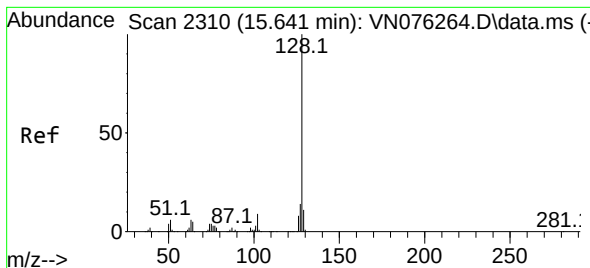
Ion Ratio Lower Upper

225 100

223 62.3 30.8 92.3

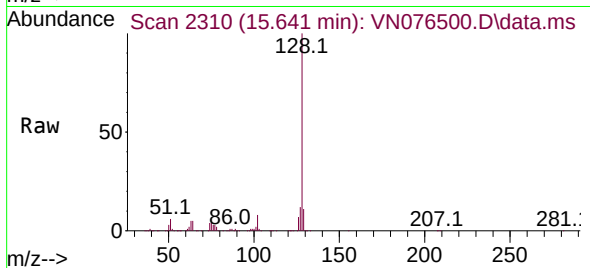
227 63.5 30.9 92.8





#95
Naphthalene
Concen: 47.896 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

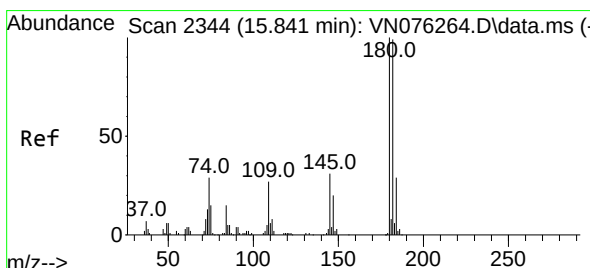
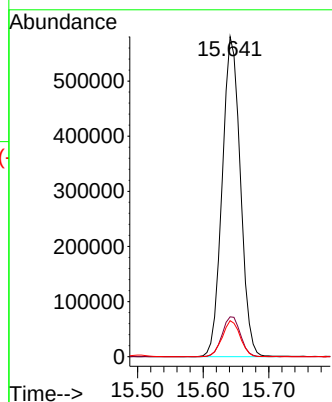
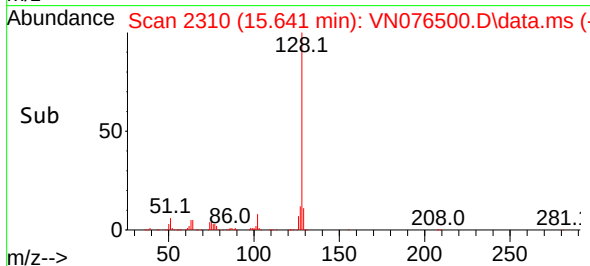
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 1114580
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/02/2023
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#96
1,2,3-Trichlorobenzene
Concen: 51.056 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076500.D
Acq: 01 Feb 2023 16:56

Tgt Ion:180 Resp: 383325
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 33.8 15.9 47.6

