

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079941.D
 Acq On : 07 Nov 2023 02:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 07 04:56:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

11/07/2023
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	285982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	492777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	462254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	212463	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	255065	58.541	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.080%	
35) Dibromofluoromethane	8.171	113	196143	56.239	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.480%	
50) Toluene-d8	10.571	98	726743	56.603	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 113.200%#	
62) 4-Bromofluorobenzene	12.853	95	255459	59.992	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 119.980%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	188870	54.829	ug/l	100
3) Chloromethane	2.359	50	231328	54.216	ug/l	99
4) Vinyl Chloride	2.512	62	275350	61.065	ug/l	96
5) Bromomethane	2.942	94	137705	50.262	ug/l	99
6) Chloroethane	3.118	64	156147	43.826	ug/l	98
7) Trichlorofluoromethane	3.495	101	318872	56.857	ug/l	96
8) Diethyl Ether	3.965	74	114729	53.908	ug/l	63
9) 1,1,2-Trichlorotrifluo...	4.377	101	179921	55.341	ug/l	99
10) Methyl Iodide	4.589	142	204239	55.011	ug/l	98
11) Tert butyl alcohol	5.518	59	164660	296.049	ug/l	98
12) 1,1-Dichloroethene	4.342	96	164161	53.329	ug/l #	78
13) Acrolein	4.177	56	123673	294.227	ug/l	96
14) Allyl chloride	5.024	41	267910	56.823	ug/l #	92
15) Acrylonitrile	5.718	53	529303	305.374	ug/l	99
16) Acetone	4.424	43	416652	272.241	ug/l	91
17) Carbon Disulfide	4.712	76	442541	49.840	ug/l	100
18) Methyl Acetate	5.030	43	440631	60.178	ug/l #	84
19) Methyl tert-butyl Ether	5.795	73	612116	57.757	ug/l	93
20) Methylene Chloride	5.277	84	213856	55.378	ug/l #	79
21) trans-1,2-Dichloroethene	5.789	96	189667	55.246	ug/l #	77
22) Diisopropyl ether	6.671	45	690680	63.213	ug/l #	89
23) Vinyl Acetate	6.606	43	1762293	292.408	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	399040	60.088	ug/l	98
25) 2-Butanone	7.483	43	678345	302.680	ug/l #	82
26) 2,2-Dichloropropane	7.489	77	267388	48.685	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	227363	55.364	ug/l	86
28) Bromochloromethane	7.818	49	204051	63.049	ug/l #	74
29) Tetrahydrofuran	7.841	42	455714	312.539	ug/l #	75
30) Chloroform	7.965	83	416288	57.709	ug/l	94
31) Cyclohexane	8.259	56	307229	53.362	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	347118	59.057	ug/l	94
36) 1,1-Dichloropropene	8.377	75	294131	59.065	ug/l	94
37) Ethyl Acetate	7.565	43	284381	62.267	ug/l #	90
38) Carbon Tetrachloride	8.365	117	300461	59.868	ug/l	99
39) Methylcyclohexane	9.606	83	254271	54.256	ug/l #	85
40) Benzene	8.612	78	872197	58.477	ug/l	100

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Manual Integrations

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.783	41	154338	63.639	ug/l	#	85
42) 1,2-Dichloroethane	8.671	62	327716	62.902	ug/l		98
43) Isopropyl Acetate	8.694	43	493925	61.669	ug/l	#	89
44) Trichloroethene	9.359	130	201815	54.528	ug/l		98
45) 1,2-Dichloropropane	9.624	63	240085	62.987	ug/l		94
46) Dibromomethane	9.712	93	157119	60.368	ug/l		97
47) Bromodichloromethane	9.894	83	331105	59.651	ug/l		97
48) Methyl methacrylate	9.683	41	230894	65.816	ug/l	#	79
49) 1,4-Dioxane	9.700	88	78182	1261.224	ug/l	#	82
51) 4-Methyl-2-Pentanone	10.447	43	1487679	329.924	ug/l		90
52) Toluene	10.635	92	540124	61.083	ug/l		98
53) t-1,3-Dichloropropene	10.841	75	324906	59.710	ug/l		97
54) cis-1,3-Dichloropropene	10.318	75	356207	60.058	ug/l		92
55) 1,1,2-Trichloroethane	11.018	97	217881	61.262	ug/l		93
56) Ethyl methacrylate	10.877	69	321461	63.366	ug/l	#	83
57) 1,3-Dichloropropane	11.165	76	386238	61.611	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.165	63	745940	290.111	ug/l		89
59) 2-Hexanone	11.200	43	1073145	311.102	ug/l		88
60) Dibromochloromethane	11.365	129	230606	60.575	ug/l		99
61) 1,2-Dibromoethane	11.471	107	210134	58.866	ug/l		99
64) Tetrachloroethene	11.106	164	173984	58.115	ug/l		96
65) Chlorobenzene	11.894	112	562916	56.139	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.965	131	215454	59.638	ug/l		97
67) Ethyl Benzene	11.965	91	1024731	58.657	ug/l		94
68) m/p-Xylenes	12.076	106	770276	118.361	ug/l		93
69) o-Xylene	12.400	106	368684	58.832	ug/l		92
70) Styrene	12.412	104	641763	63.723	ug/l		98
71) Bromoform	12.582	173	155273	60.528	ug/l	#	99
73) Isopropylbenzene	12.700	105	931343	57.759	ug/l		99
74) N-amyl acetate	12.494	43	398856	56.670	ug/l	#	90
75) 1,1,2,2-Tetrachloroethane	12.941	83	327101	57.214	ug/l		99
76) 1,2,3-Trichloropropane	12.994	75	252545m	50.630	ug/l		
77) Bromobenzene	12.982	156	229163	58.049	ug/l		94
78) n-propylbenzene	13.041	91	1112383	60.242	ug/l		97
79) 2-Chlorotoluene	13.129	91	687598	58.290	ug/l		100
80) 1,3,5-Trimethylbenzene	13.176	105	770154	61.389	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.741	75	89275	48.696	ug/l	#	85
82) 4-Chlorotoluene	13.223	91	698836	59.618	ug/l		97
83) tert-Butylbenzene	13.441	119	603347	58.754	ug/l		97
84) 1,2,4-Trimethylbenzene	13.488	105	777567	62.997	ug/l		99
85) sec-Butylbenzene	13.618	105	849205	59.688	ug/l		100
86) p-Isopropyltoluene	13.735	119	698636	60.229	ug/l		99
87) 1,3-Dichlorobenzene	13.735	146	411006	55.966	ug/l		99
88) 1,4-Dichlorobenzene	13.818	146	405342	54.377	ug/l		99
89) n-Butylbenzene	14.059	91	575382	57.591	ug/l		98
90) Hexachloroethane	14.335	117	134634	58.607	ug/l		89
91) 1,2-Dichlorobenzene	14.106	146	406346	58.613	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	57550	59.359	ug/l		96
93) 1,2,4-Trichlorobenzene	15.394	180	176395	53.511	ug/l		99
94) Hexachlorobutadiene	15.506	225	81354	54.441	ug/l		100
95) Naphthalene	15.647	128	563136	50.375	ug/l		99
96) 1,2,3-Trichlorobenzene	15.847	180	174426	53.981	ug/l		98

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QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

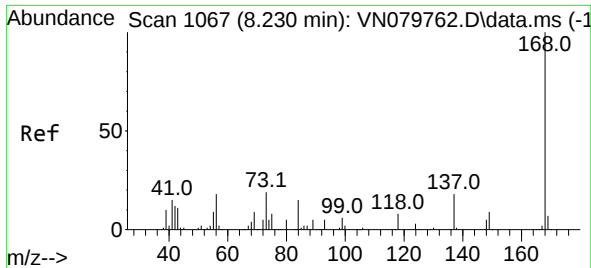
Reviewed By :John
Carlone

11/07/2023
Supervised By :Mahesh
Dadoda

11/07/2023

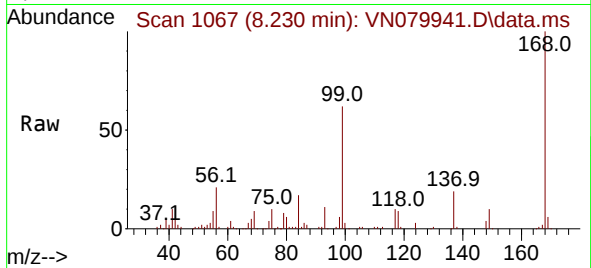
Compound	R.T.	QI	on	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079941.D
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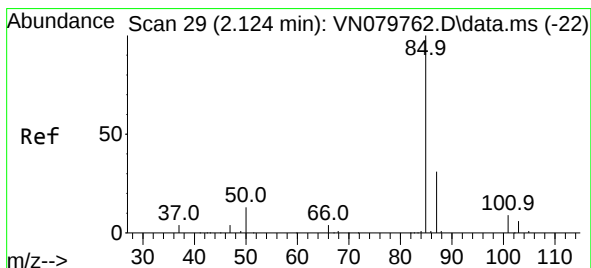
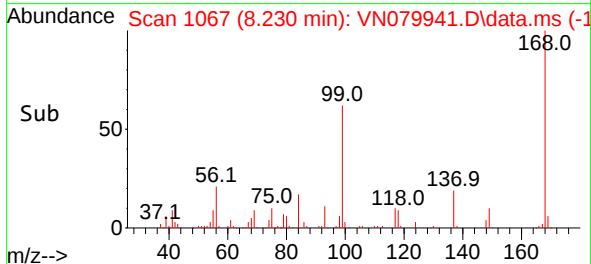
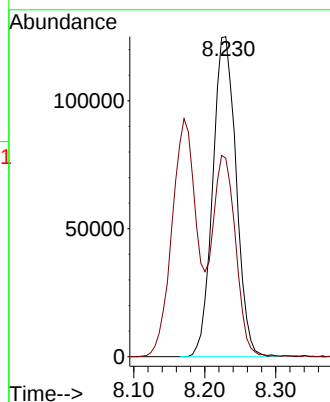
Tgt Ion:168 Resp: 28598
Ion Ratio Lower Upper
168 100
99 61.8 53.0 79.6

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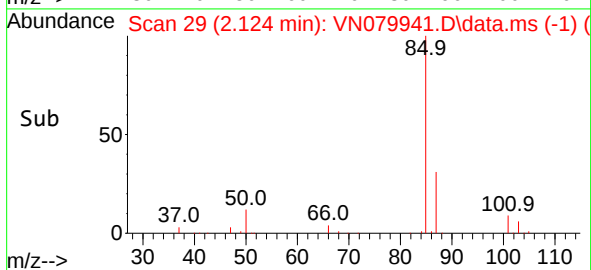
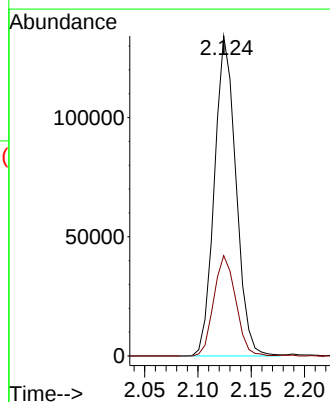
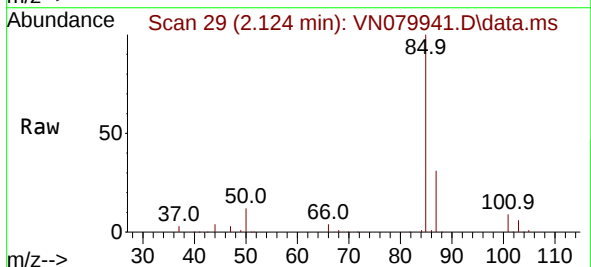
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#2
Dichlorodifluoromethane
Concen: 54.829 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

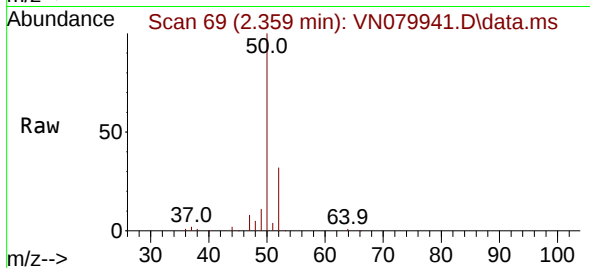
Tgt Ion: 85 Resp: 188870
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.4





#3
Chloromethane
Concen: 54.216 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



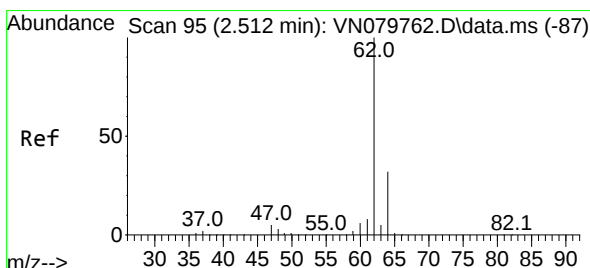
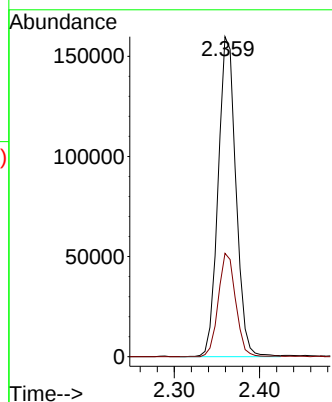
Tgt Ion: 50 Resp: 231328
Ion Ratio Lower Upper
50 100
52 32.3 26.5 39.7

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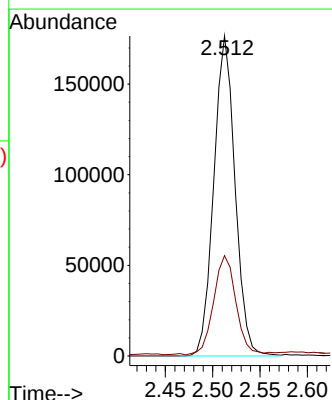
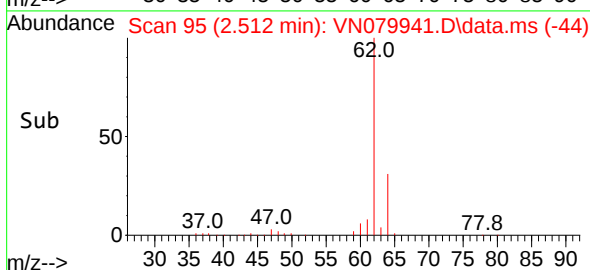
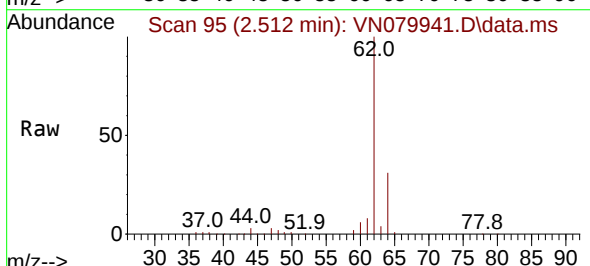
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#4
Vinyl Chloride
Concen: 61.065 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

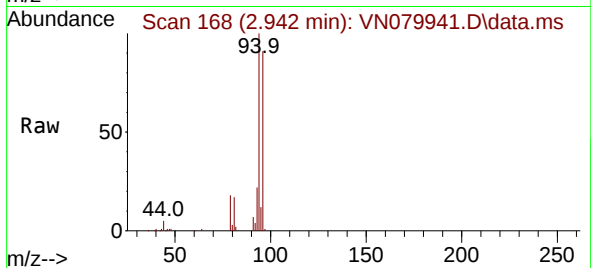
Tgt Ion: 62 Resp: 275350
Ion Ratio Lower Upper
62 100
64 30.6 26.2 39.2





#5
Bromomethane
Concen: 50.262 ug/l
RT: 2.942 min Scan# 168
Delta R.T. -0.012 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



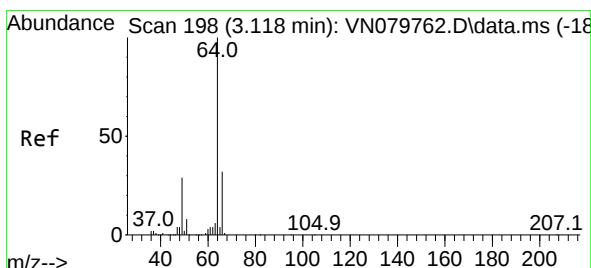
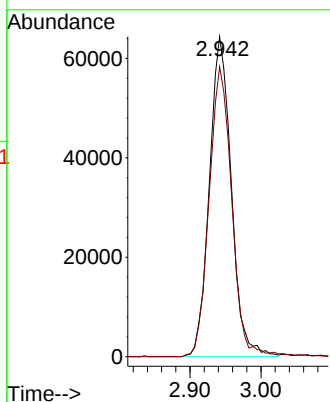
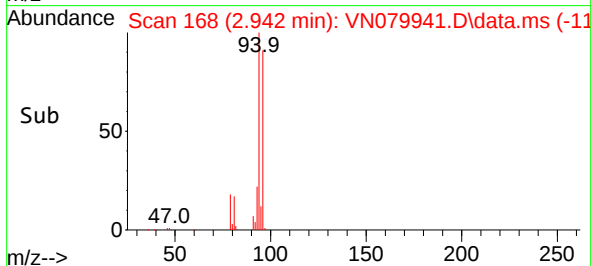
Tgt Ion: 94 Resp: 13770
Ion Ratio Lower Upper
94 100
96 90.6 73.1 109.7

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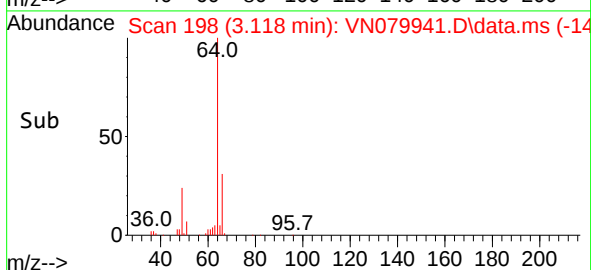
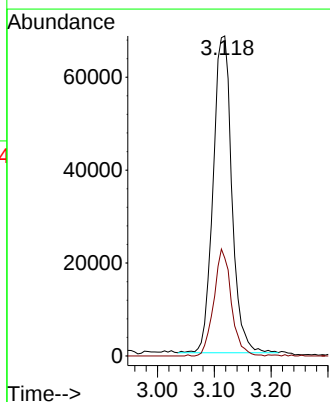
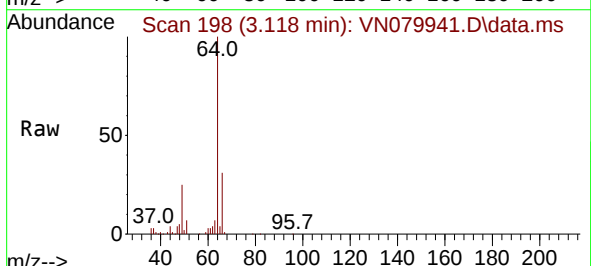
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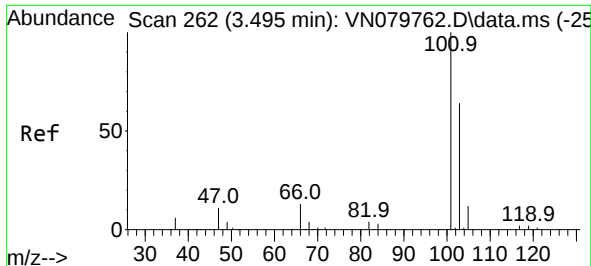
11/07/2023



#6
Chloroethane
Concen: 43.826 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

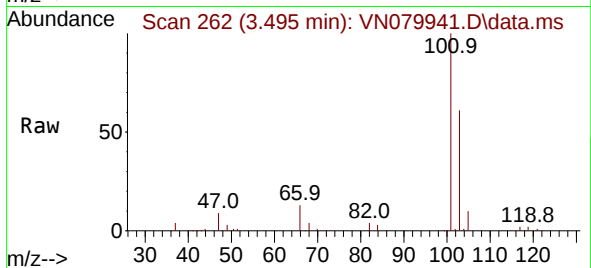
Tgt Ion: 64 Resp: 156147
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 56.857 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VN079941.D
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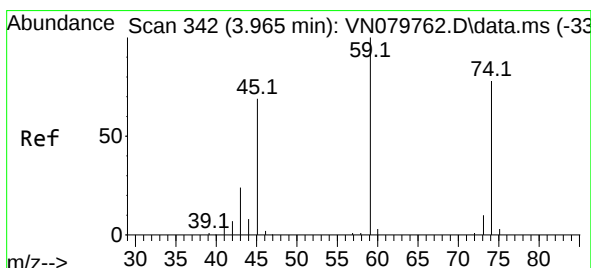
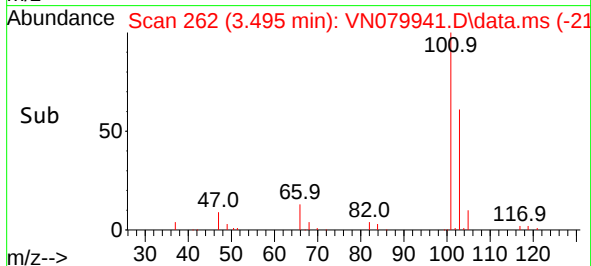
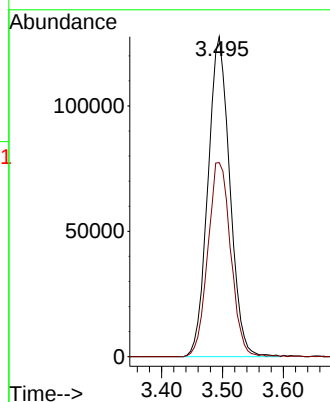
Tgt Ion:101 Resp: 318872
 Ion Ratio Lower Upper
 101 100
 103 60.7 50.7 76.1

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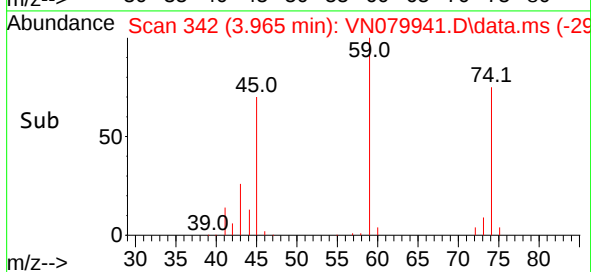
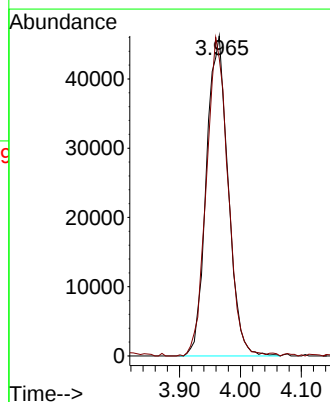
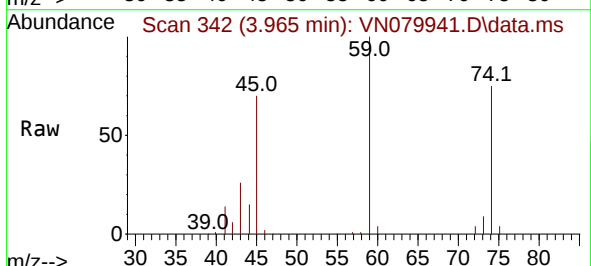
11/07/2023
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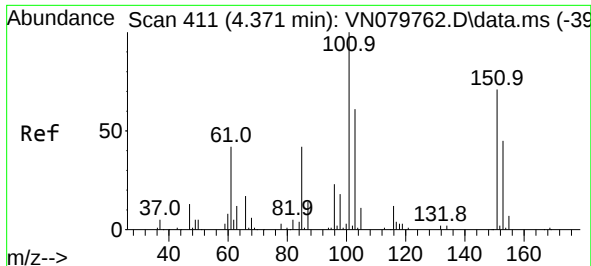
11/07/2023



#8
 Diethyl Ether
 Concen: 53.908 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VN079941.D
 Acq: 07 Nov 2023 02:17

Tgt Ion: 74 Resp: 114729
 Ion Ratio Lower Upper
 74 100
 45 99.1 34.4 103.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.341 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN079941.D
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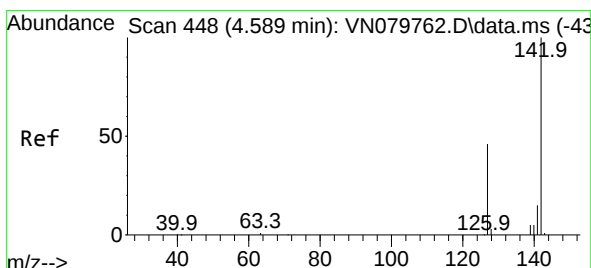
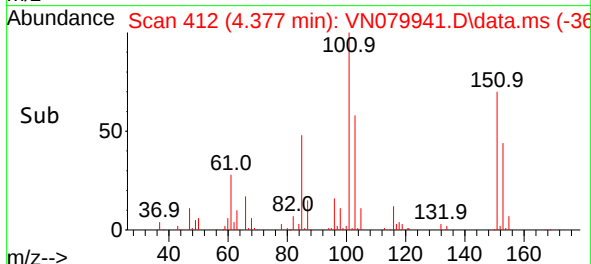
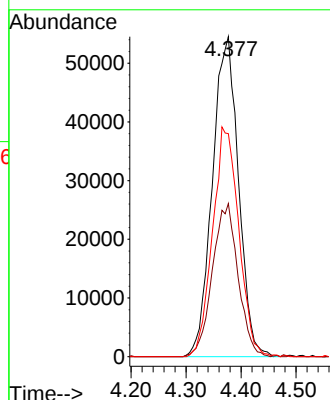
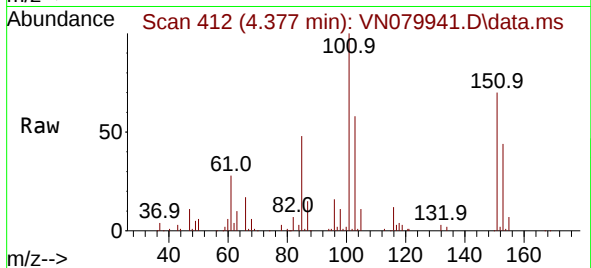
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Ion Ratio Lower Upper
101 100
85 47.0 36.6 55.0
151 71.9 57.6 86.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

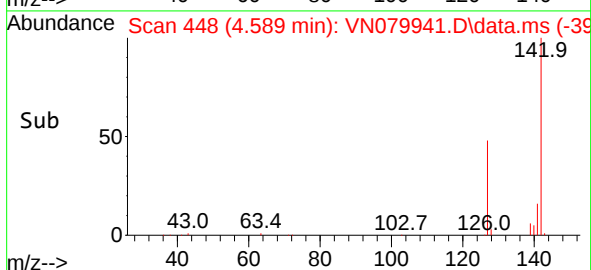
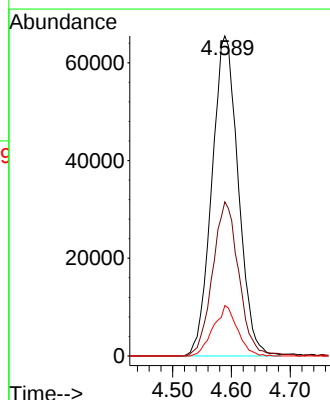
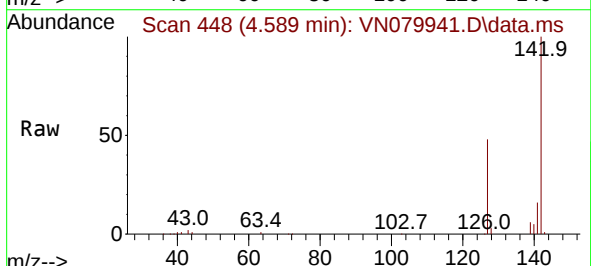
11/07/2023
Supervised By :Mahesh
Dadoda

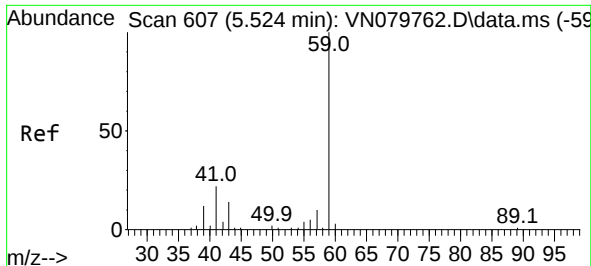
11/07/2023



#10
Methyl Iodide
Concen: 55.011 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

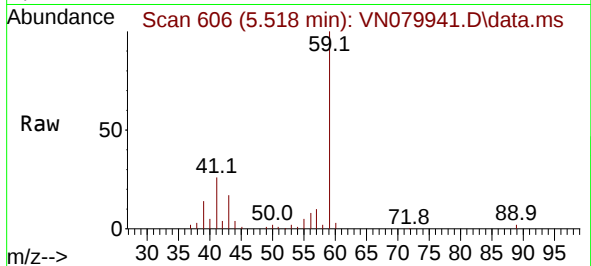
Tgt Ion:142 Resp: 204239
Ion Ratio Lower Upper
142 100
127 48.1 37.6 56.4
141 15.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 296.049 ug/l
RT: 5.518 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



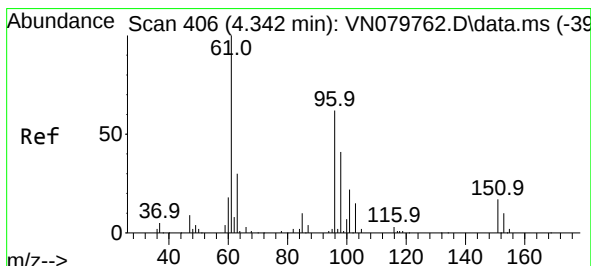
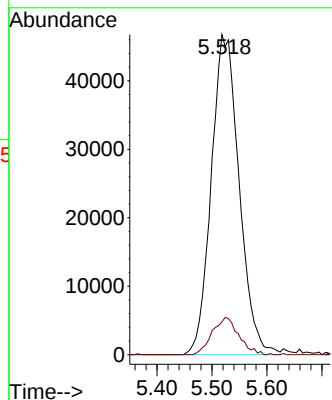
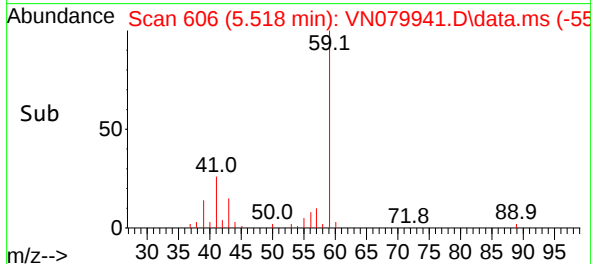
Tgt Ion: 59 Resp: 164660
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.4

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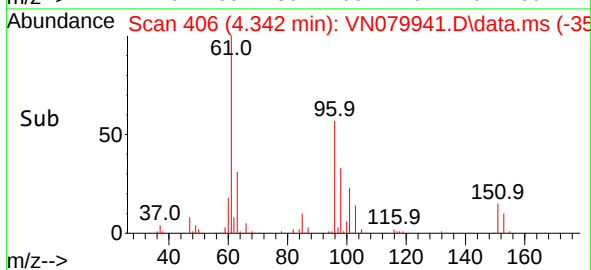
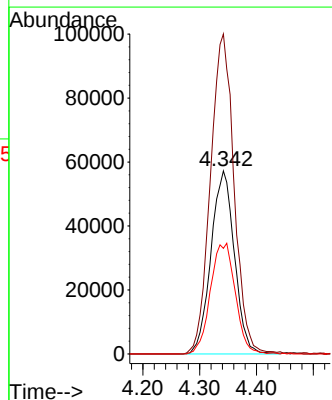
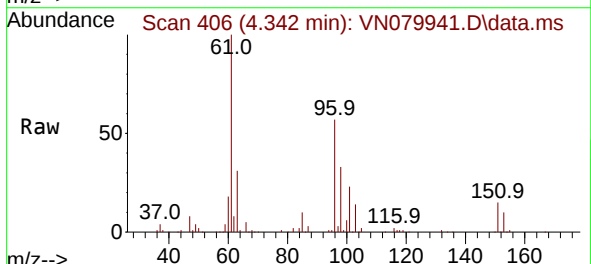
11/07/2023
Supervised By :Mahesh
Dadoda

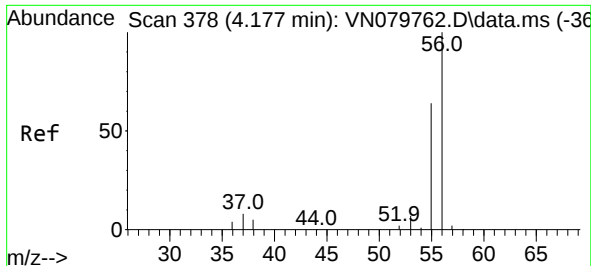
11/07/2023



#12
1,1-Dichloroethene
Concen: 53.329 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

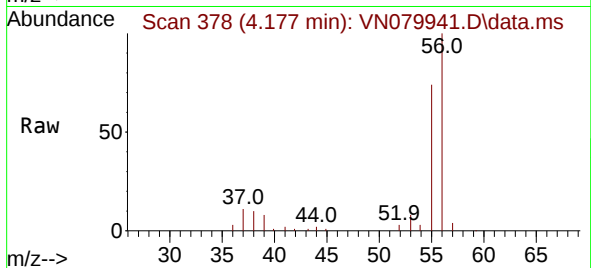
Tgt Ion: 96 Resp: 164161
Ion Ratio Lower Upper
96 100
61 174.8 112.7 169.1#
98 57.7 51.2 76.8





#13
Acrolein
Concen: 294.227 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



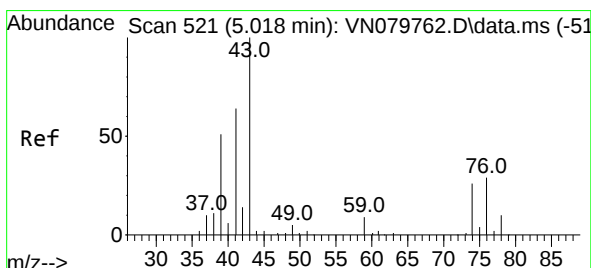
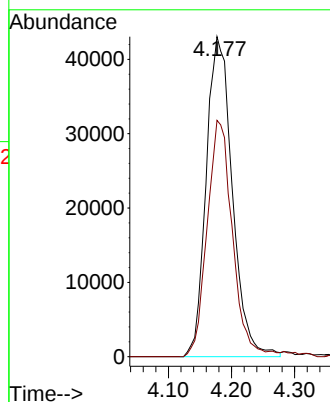
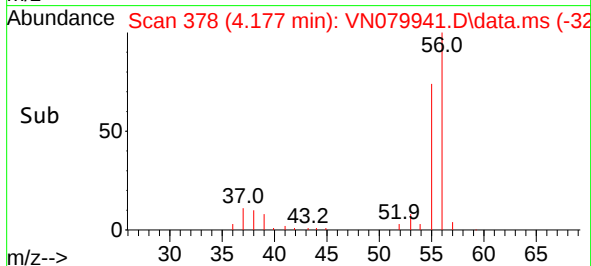
Tgt Ion: 56 Resp: 12367
Ion Ratio Lower Upper
56 100
55 71.5 54.5 81.7

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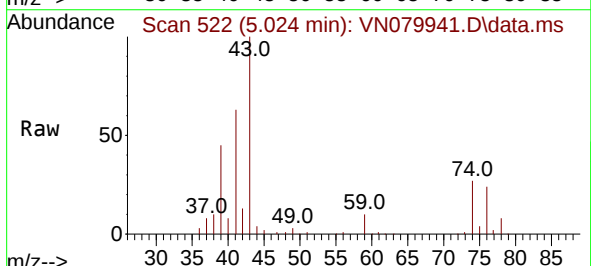
Reviewed By :John
Carlone

11/07/2023
Supervised By :Mahesh
Dadoda

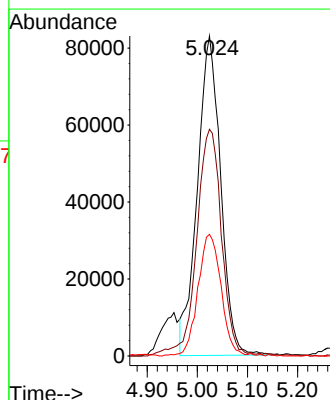
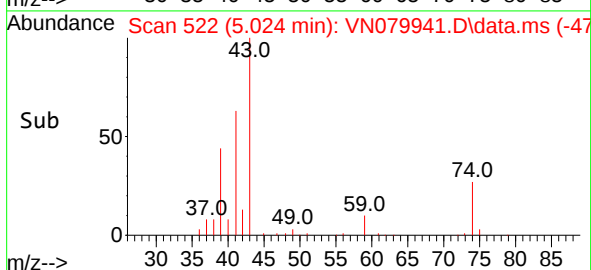
11/07/2023

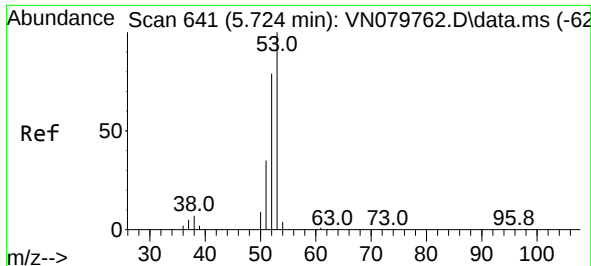


#14
Allyl chloride
Concen: 56.823 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17



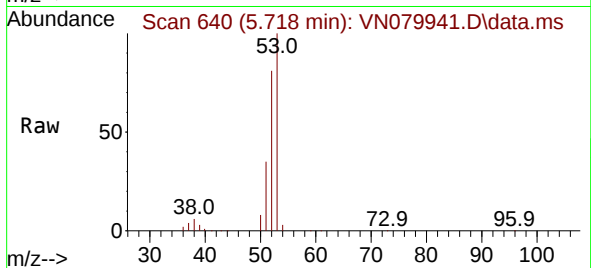
Tgt Ion: 41 Resp: 267910
Ion Ratio Lower Upper
41 100
39 75.7 58.8 88.2
76 37.8 39.1 58.7#





#15
Acrylonitrile
Concen: 305.374 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



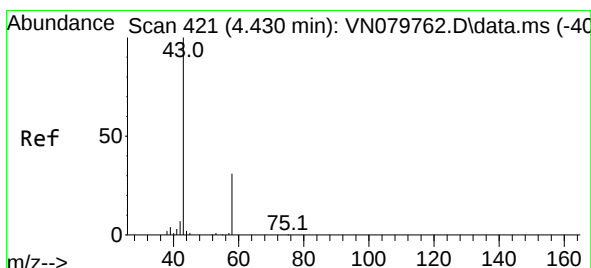
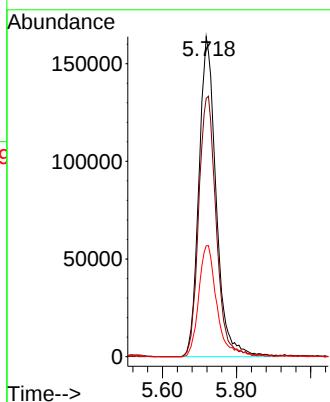
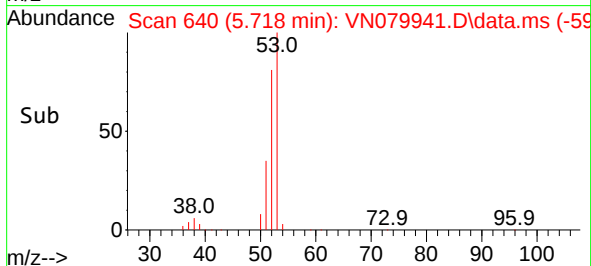
Tgt Ion: 53 Resp: 52930
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 36.5 28.9 43.3

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Reviewed By :John
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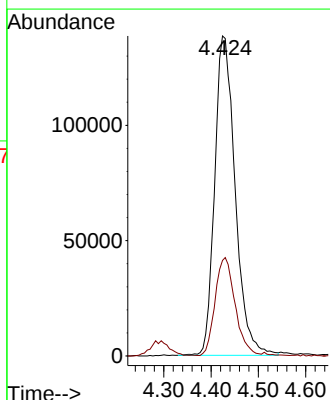
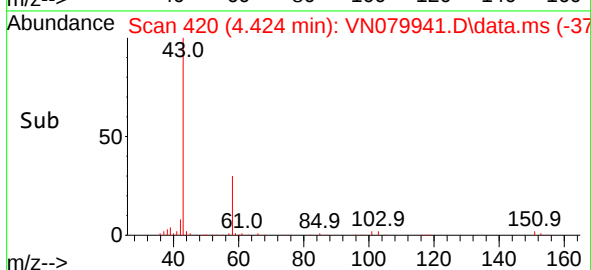
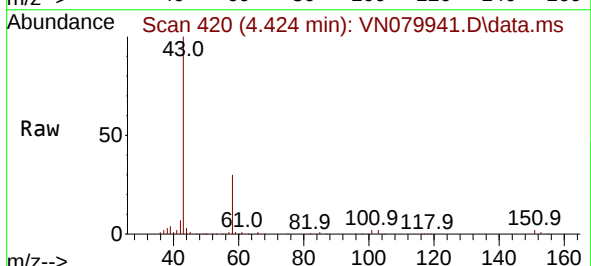
11/07/2023
Supervised By :Mahesh
Dadoda

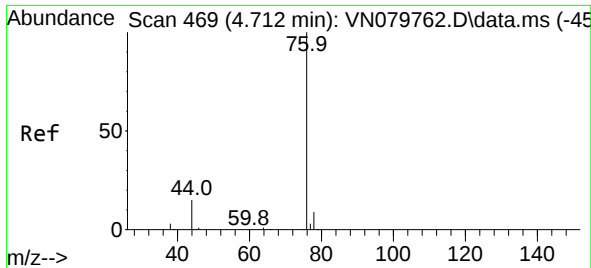
11/07/2023



#16
Acetone
Concen: 272.241 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

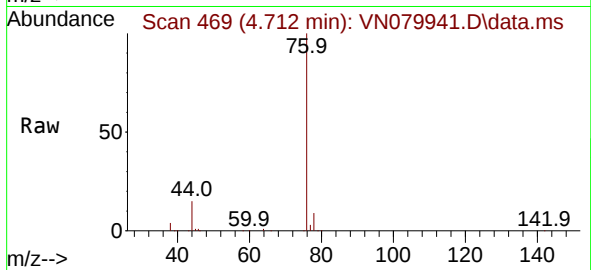
Tgt Ion: 43 Resp: 416652
Ion Ratio Lower Upper
43 100
58 29.6 28.0 42.0





#17
Carbon Disulfide
Concen: 49.840 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



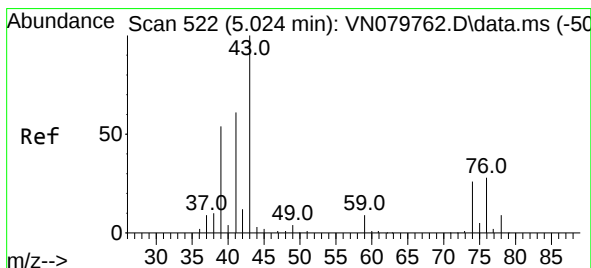
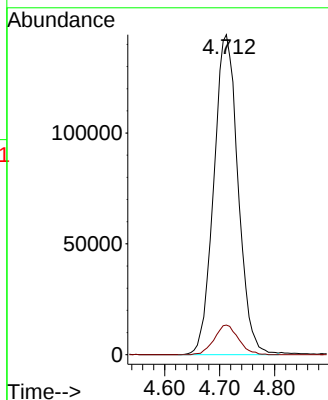
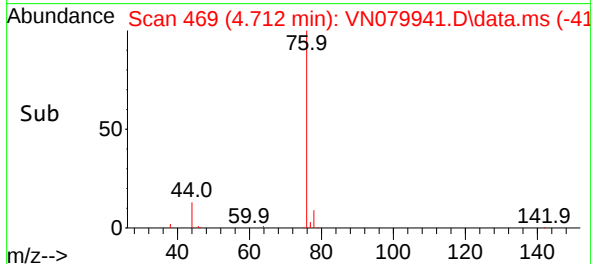
Tgt Ion: 76 Resp: 44254
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

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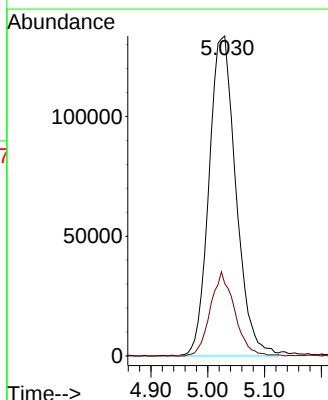
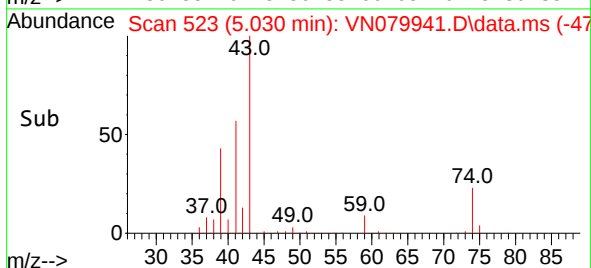
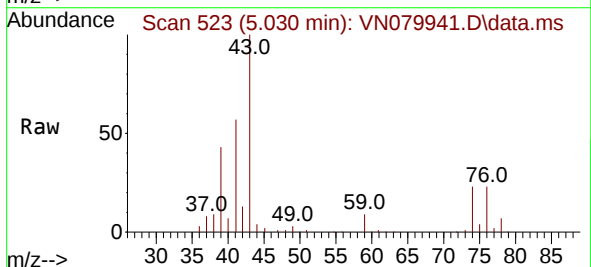
11/07/2023
Supervised By :Mahesh
Dadoda

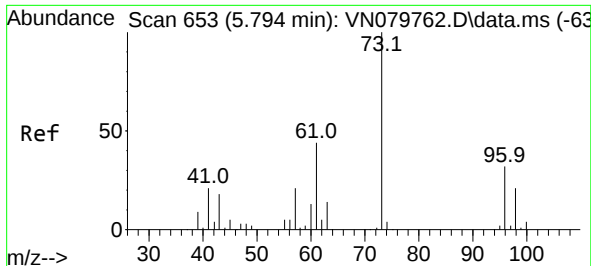
11/07/2023



#18
Methyl Acetate
Concen: 60.178 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Tgt Ion: 43 Resp: 440631
Ion Ratio Lower Upper
43 100
74 23.6 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 57.757 ug/l
RT: 5.795 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

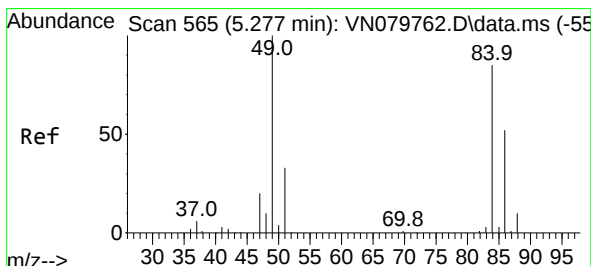
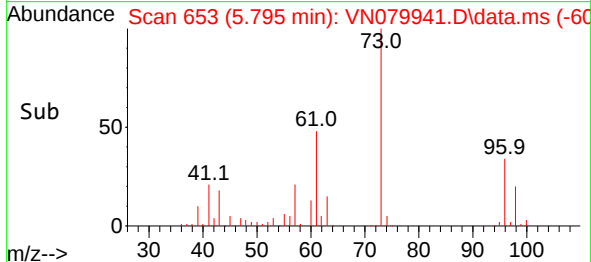
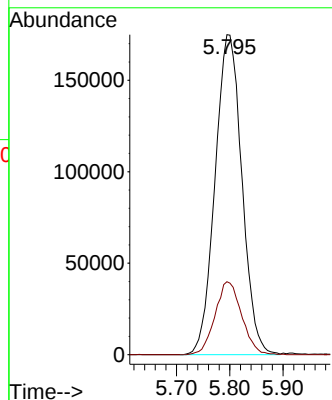
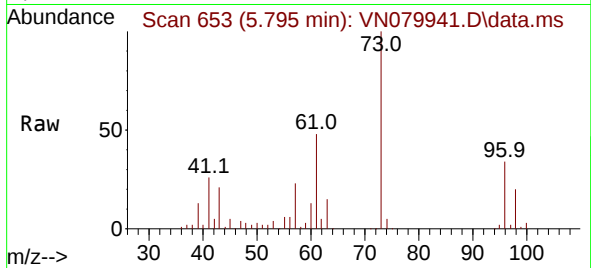
Tgt Ion: 73 Resp: 612110
Ion Ratio Lower Upper
73 100
57 22.8 15.6 23.4

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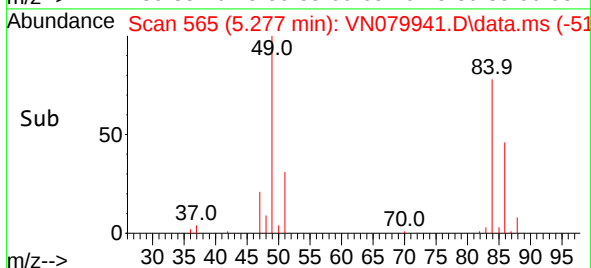
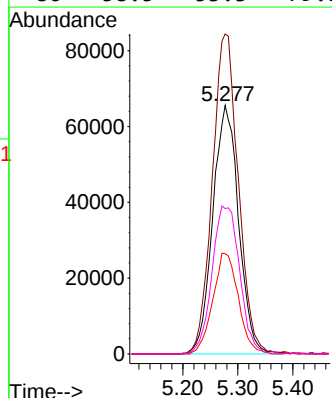
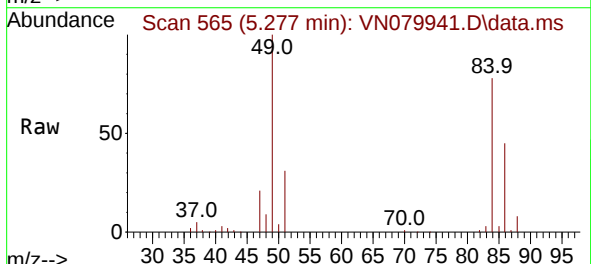
11/07/2023
Supervised By :Mahesh
Dadoda

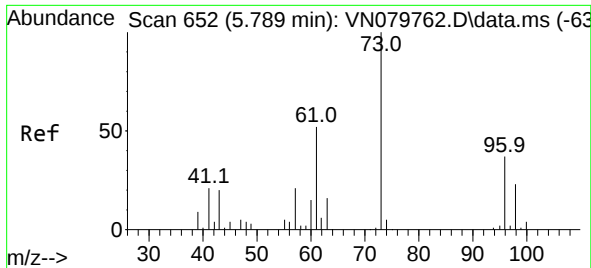
11/07/2023



#20
Methylene Chloride
Concen: 55.378 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Tgt Ion: 84 Resp: 213856
Ion Ratio Lower Upper
84 100
49 128.8 79.7 119.5#
51 40.4 25.2 37.8#
86 58.5 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 55.246 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 18966
Ion Ratio Lower Upper
96 100
61 147.5 90.1 135.1#
98 61.9 46.4 69.6

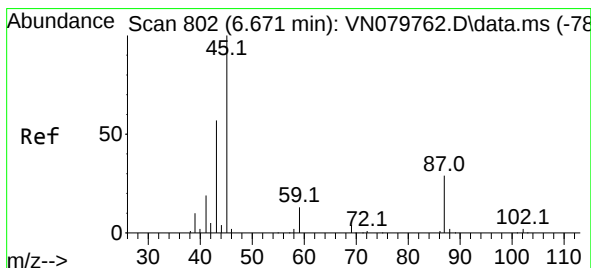
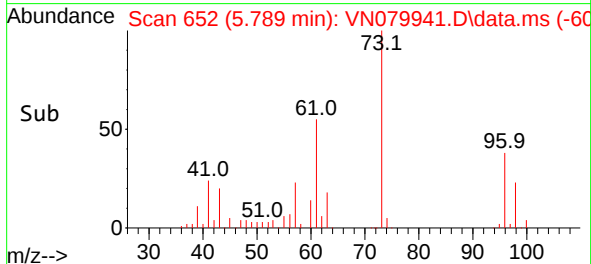
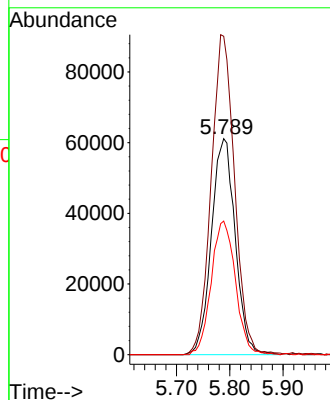
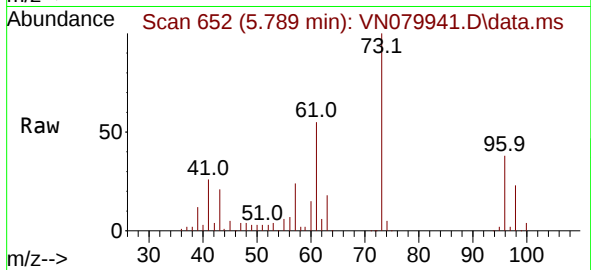
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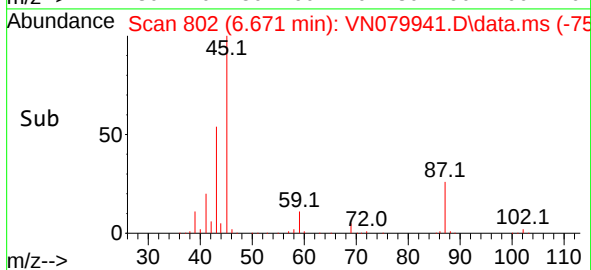
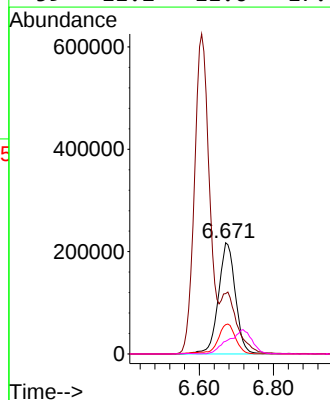
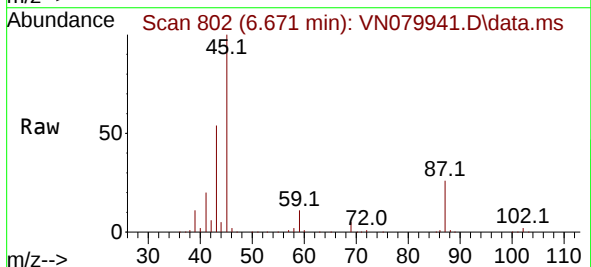
Supervised By :Mahesh
Dadoda

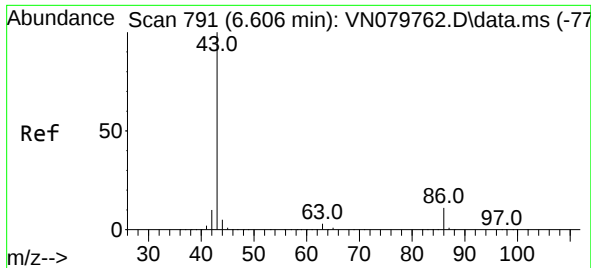
11/07/2023



#22
Diisopropyl ether
Concen: 63.213 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Tgt Ion: 45 Resp: 690680
Ion Ratio Lower Upper
45 100
43 53.8 45.5 68.3
87 26.3 31.8 47.8#
59 11.2 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 292.408 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079941.D
 Acq: 07 Nov 2023 02:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

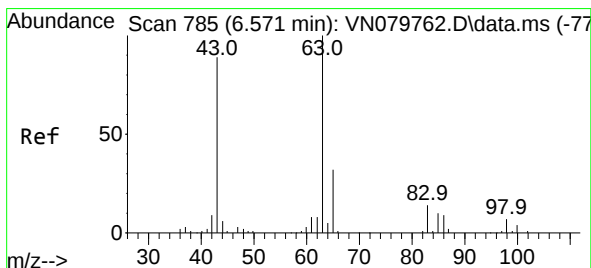
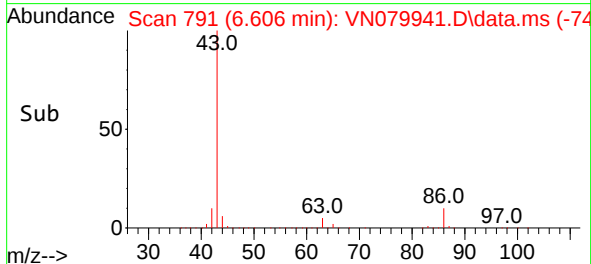
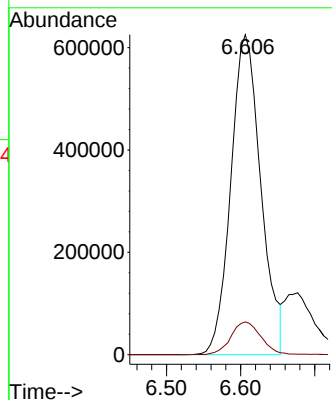
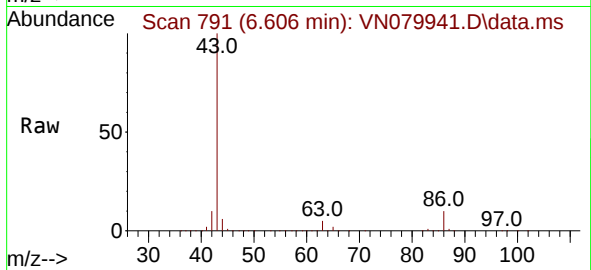
Tgt Ion: 43 Resp: 176229
 Ion Ratio Lower Upper
 43 100
 86 10.2 13.0 19.6

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Reviewed By :John
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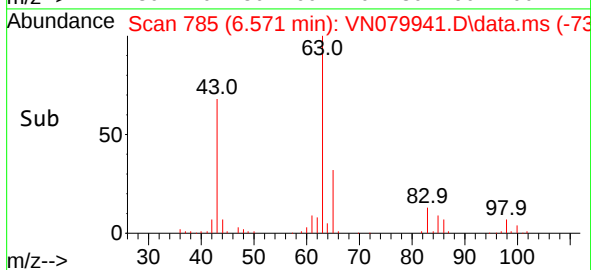
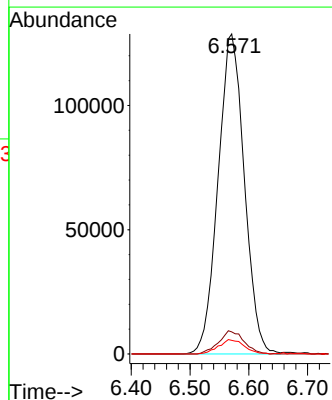
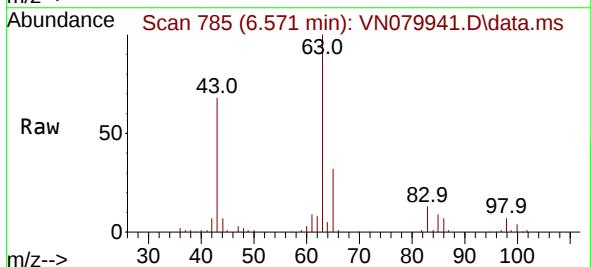
11/07/2023
 Supervised By :Mahesh
 Dadoda

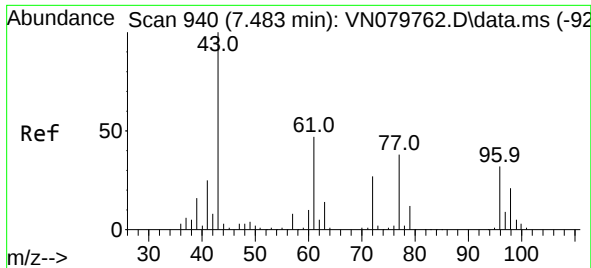
11/07/2023



#24
 1,1-Dichloroethane
 Concen: 60.088 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN079941.D
 Acq: 07 Nov 2023 02:17

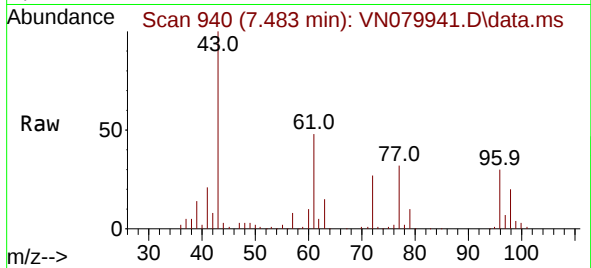
Tgt Ion: 63 Resp: 399040
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 4.3 2.5 7.4





#25
2-Butanone
Concen: 302.680 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



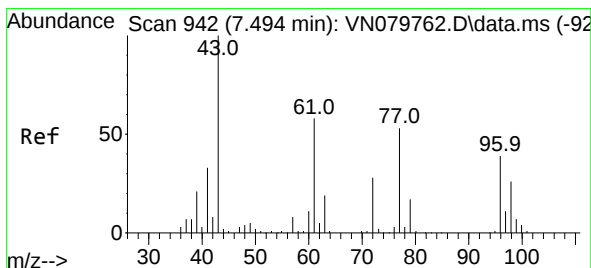
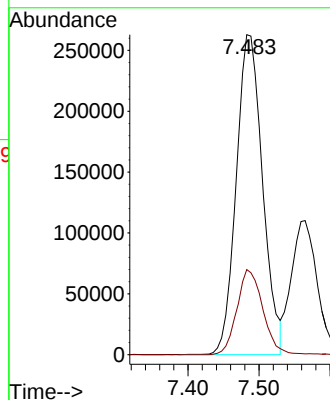
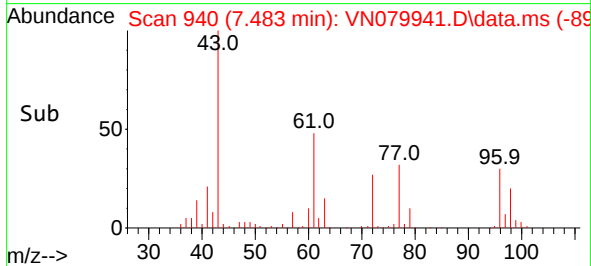
Tgt Ion: 43 Resp: 678349
Ion Ratio Lower Upper
43 100
72 26.6 30.2 45.2

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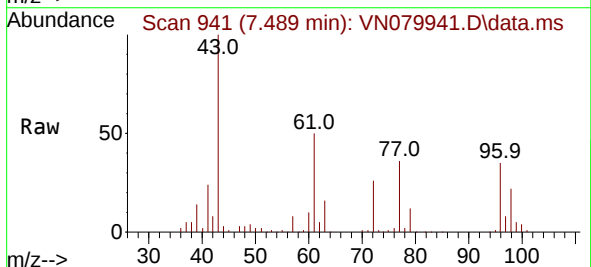
Reviewed By :John
Carlone

11/07/2023
Supervised By :Mahesh
Dadoda

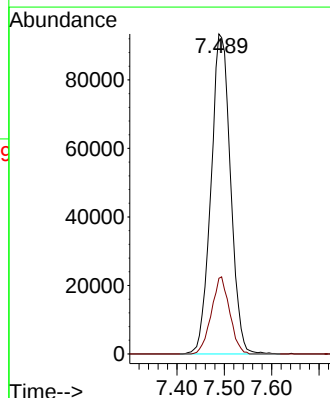
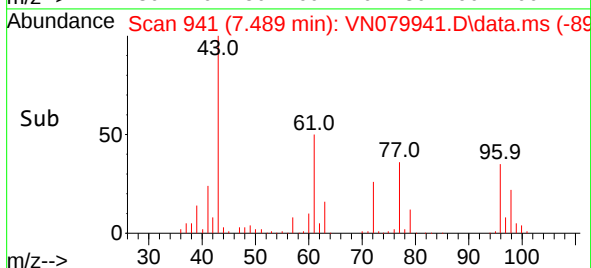
11/07/2023

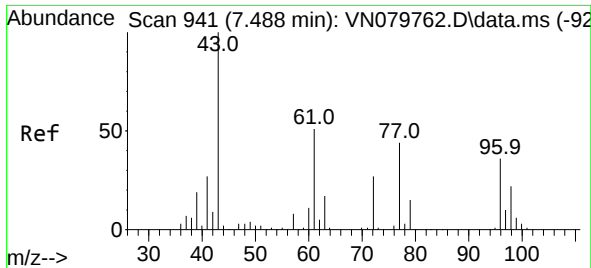


#26
2,2-Dichloropropane
Concen: 48.685 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17



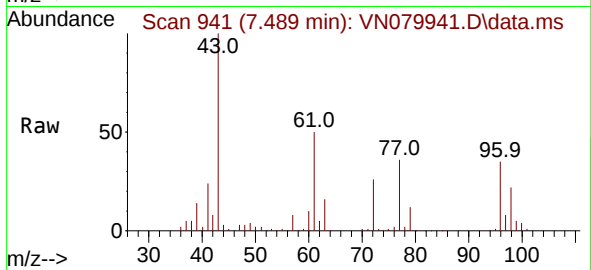
Tgt Ion: 77 Resp: 267388
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 55.364 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN079941.D
 Acq: 07 Nov 2023 02:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



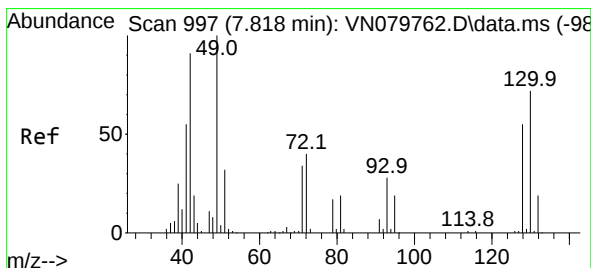
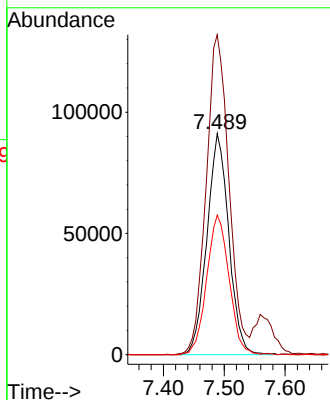
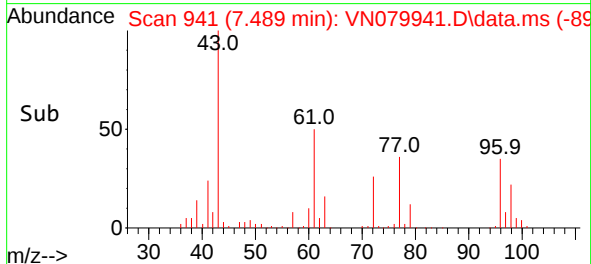
Tgt Ion: 96 Resp: 22736
 Ion Ratio Lower Upper
 96 100
 61 151.0 0.0 255.2
 98 64.7 0.0 128.8

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

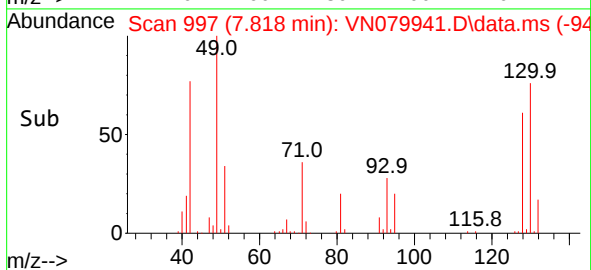
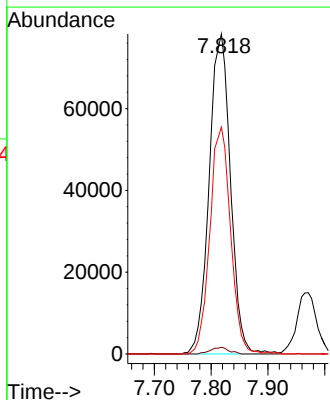
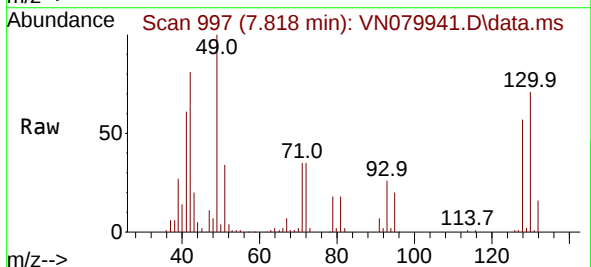
11/07/2023
 Supervised By :Mahesh
 Dadoda

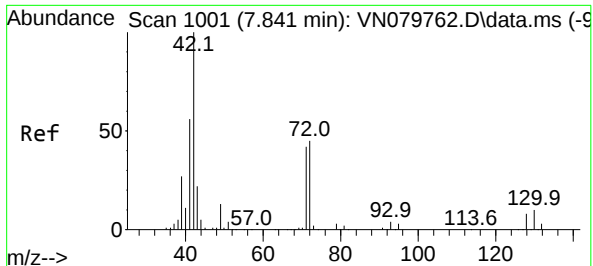
11/07/2023



#28
 Bromochloromethane
 Concen: 63.049 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN079941.D
 Acq: 07 Nov 2023 02:17

Tgt Ion: 49 Resp: 204051
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.8
 130 68.6 75.3 112.9#





#29

Tetrahydrofuran

Concen: 312.539 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN079941.D

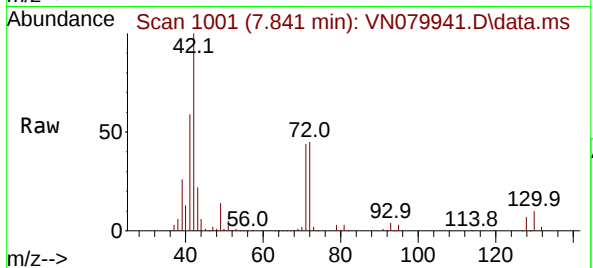
Acq: 07 Nov 2023 02:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 455714

Ion	Ratio	Lower	Upper
42	100		
72	43.3	49.8	74.6
71	40.6	47.4	71.2

Manual Integrations

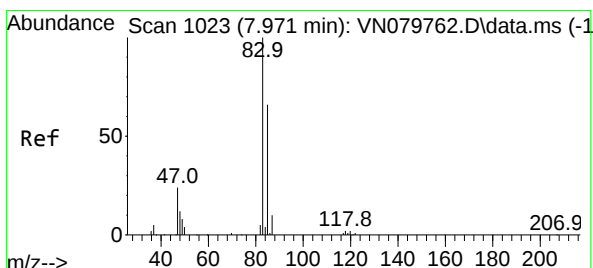
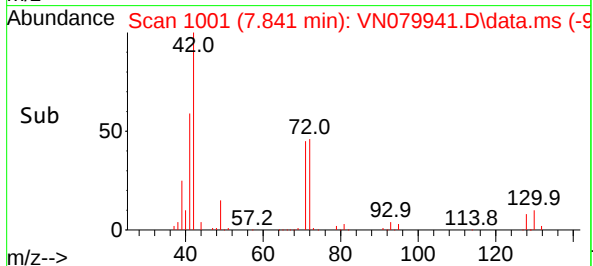
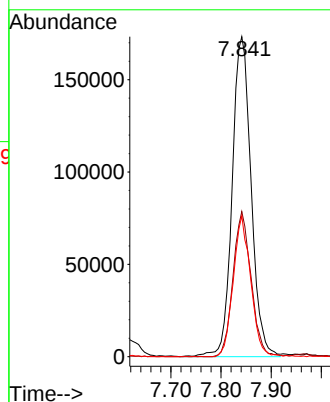
APPROVED

Reviewed By :John
Carlone

11/07/2023

Supervised By :Mahesh
Dadoda

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#30

Chloroform

Concen: 57.709 ug/l

RT: 7.965 min Scan# 1022

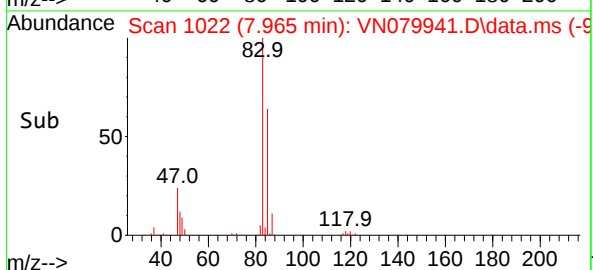
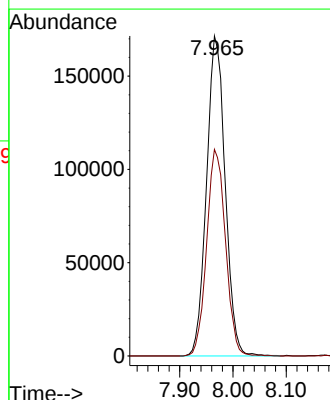
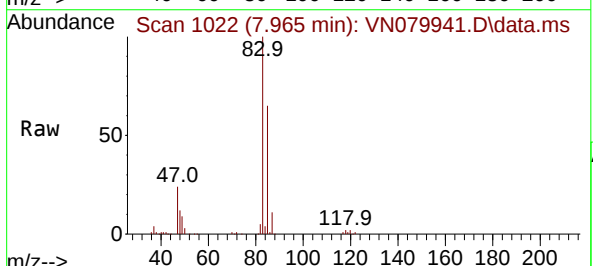
Delta R.T. -0.006 min

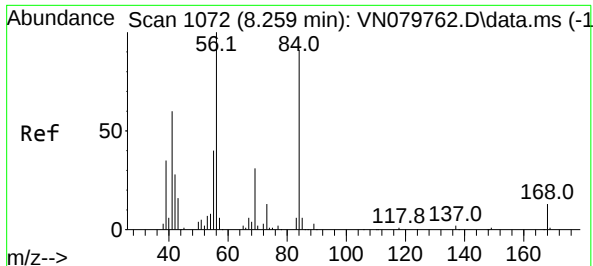
Lab File: VN079941.D

Acq: 07 Nov 2023 02:17

Tgt Ion: 83 Resp: 416288

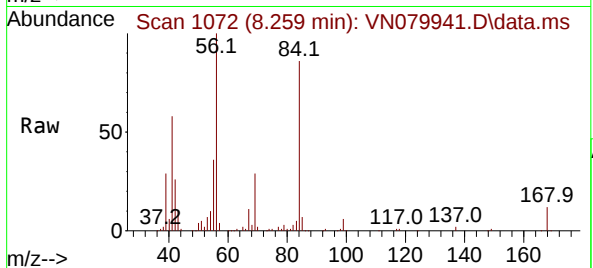
Ion	Ratio	Lower	Upper
83	100		
85	64.6	55.4	83.0





#31
Cyclohexane
Concen: 53.362 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



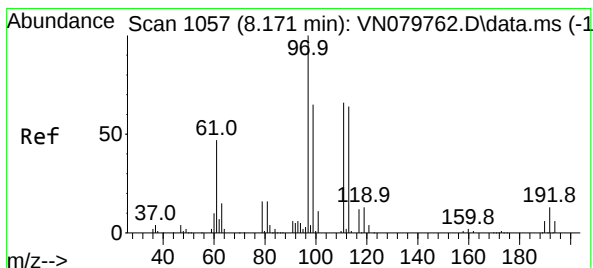
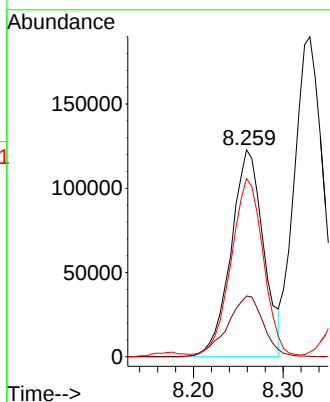
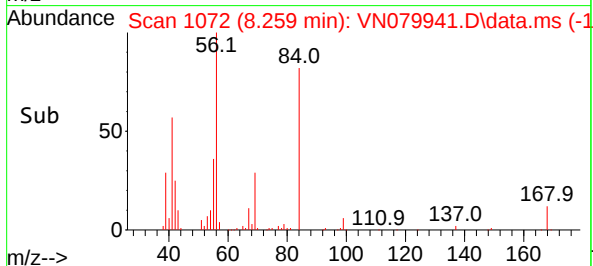
Tgt Ion: 56 Resp: 307225
Ion Ratio Lower Upper
56 100
69 29.3 26.8 40.2
84 84.7 81.8 122.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

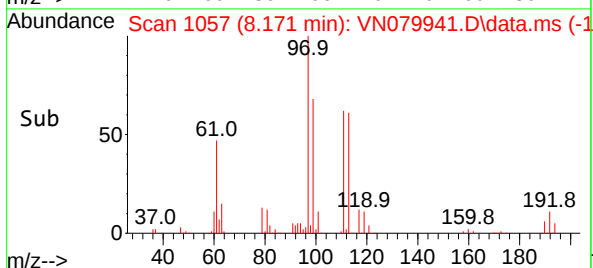
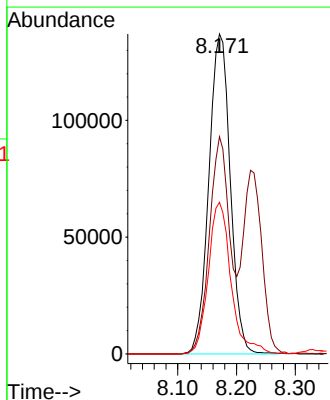
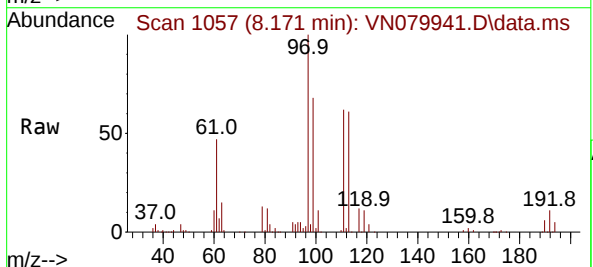
11/07/2023
Supervised By :Mahesh
Dadoda

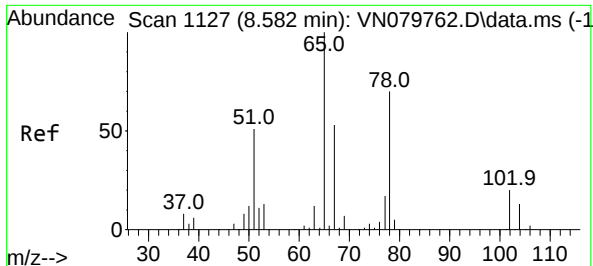
11/07/2023



#32
1,1,1-Trichloroethane
Concen: 59.057 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Tgt Ion: 97 Resp: 347118
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 50.4 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 58.541 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079941.D

Acq: 07 Nov 2023 02:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 25506

Ion Ratio Lower Upper

65 100

67 52.2 0.0 106.6

Manual Integrations

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Reviewed By :John

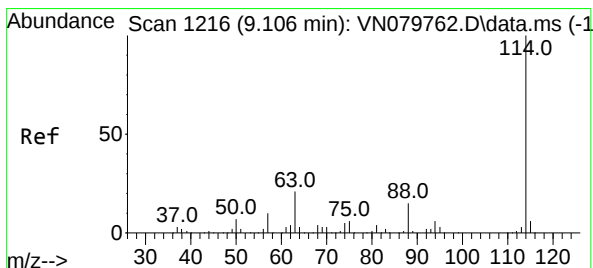
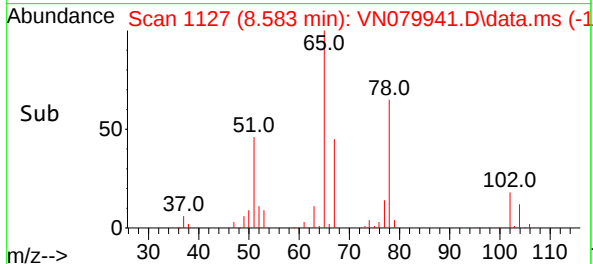
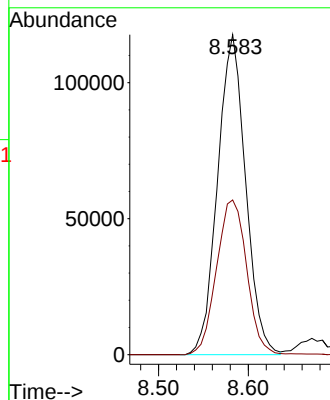
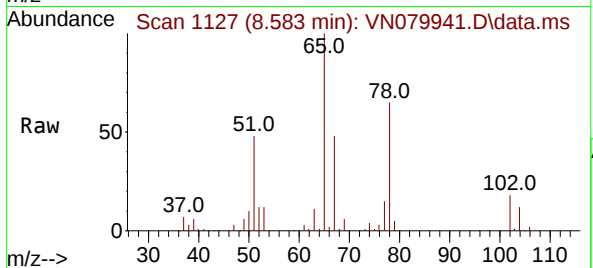
Carlone

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Supervised By :Mahesh

Dadoda

11/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079941.D

Acq: 07 Nov 2023 02:17

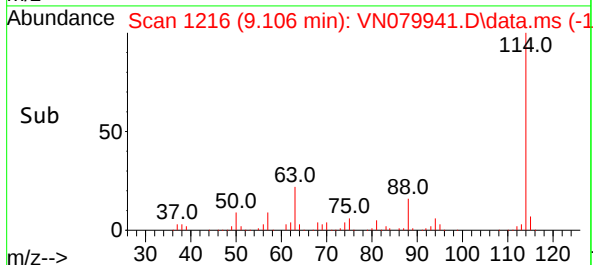
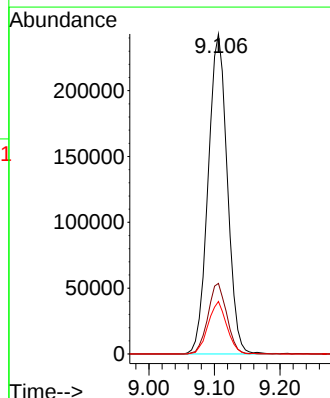
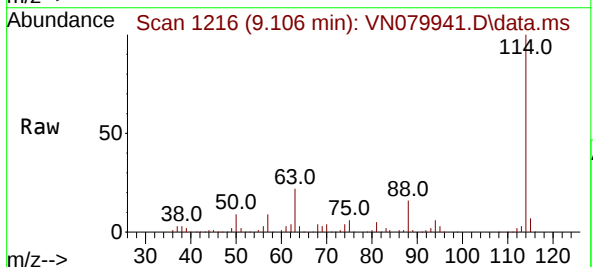
Tgt Ion:114 Resp: 492777

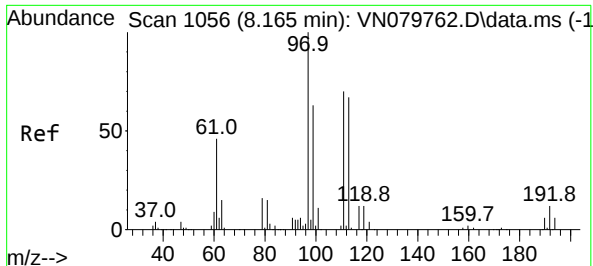
Ion Ratio Lower Upper

114 100

63 22.1 0.0 36.4

88 16.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 56.239 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN079941.D

Acq: 07 Nov 2023 02:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 19614

Ion Ratio Lower Upper

113 100

111 104.3 82.6 123.8

192 17.8 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :John

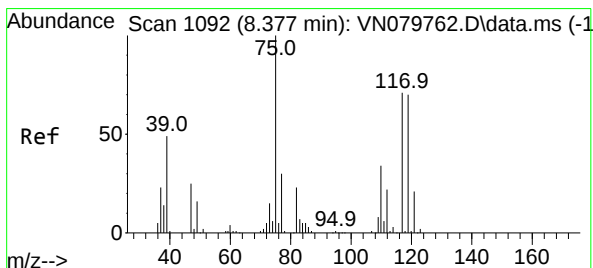
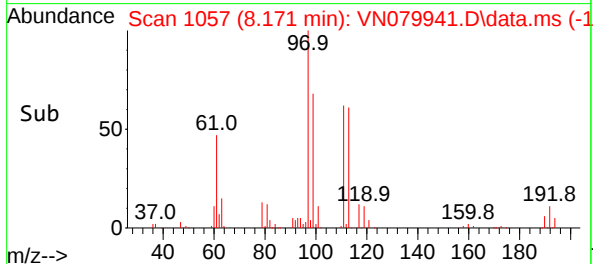
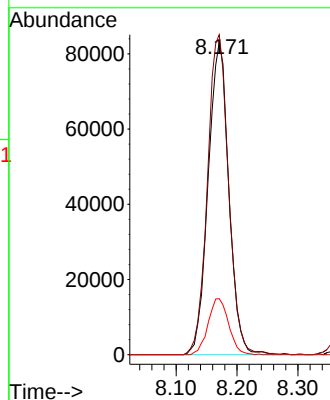
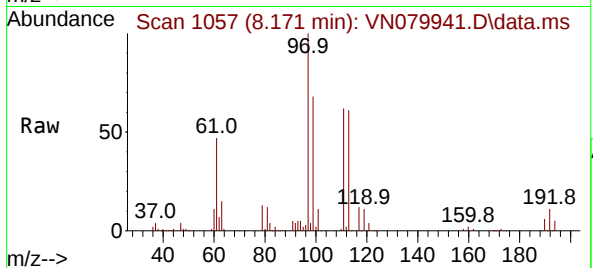
Carlone

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Supervised By :Mahesh

Dadoda

11/07/2023



#36

1,1-Dichloropropene

Concen: 59.065 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VN079941.D

Acq: 07 Nov 2023 02:17

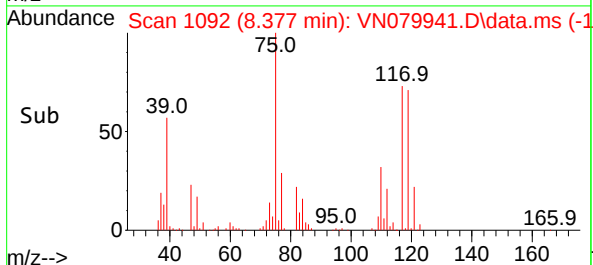
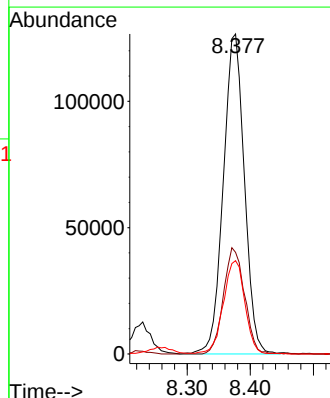
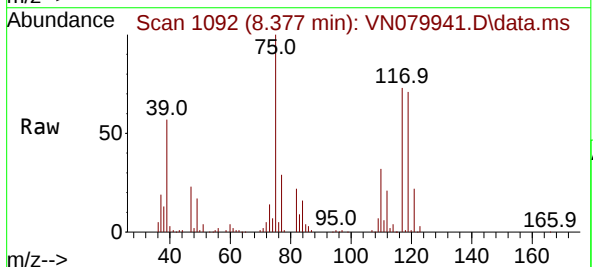
Tgt Ion: 75 Resp: 294131

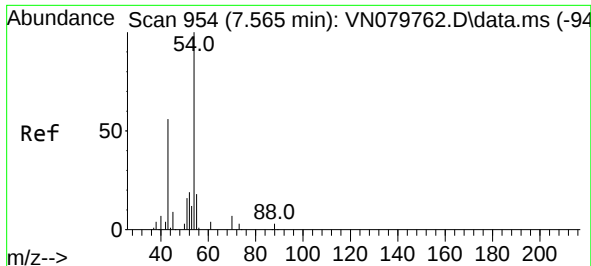
Ion Ratio Lower Upper

75 100

110 33.1 19.1 57.3

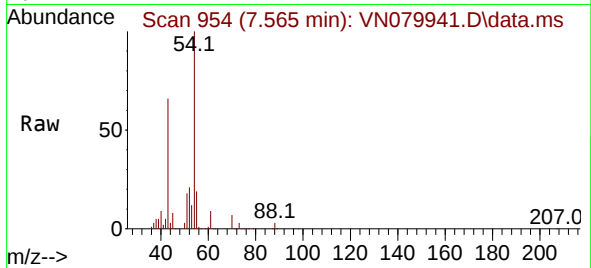
77 29.4 25.0 37.4





#37
Ethyl Acetate
Concen: 62.267 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



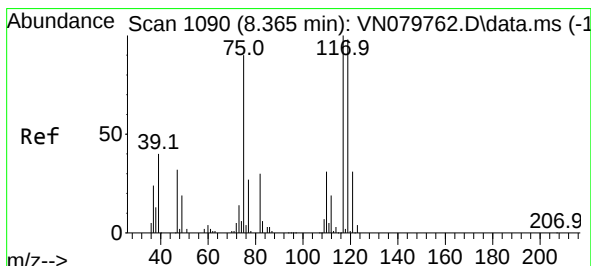
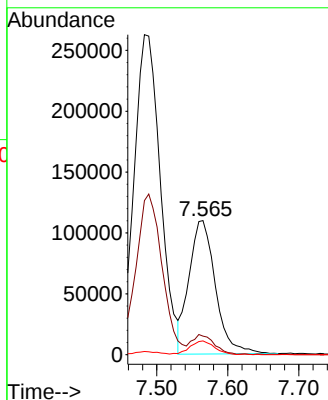
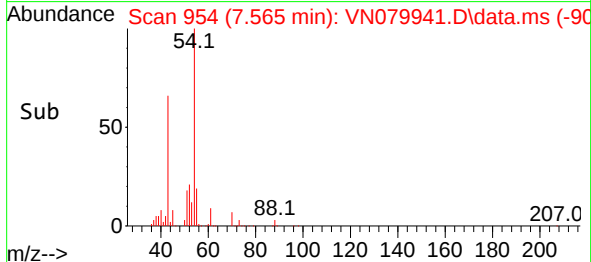
Tgt Ion: 43 Resp: 28438
Ion Ratio Lower Upper
43 100
61 12.5 13.2 19.8
70 9.3 11.3 16.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

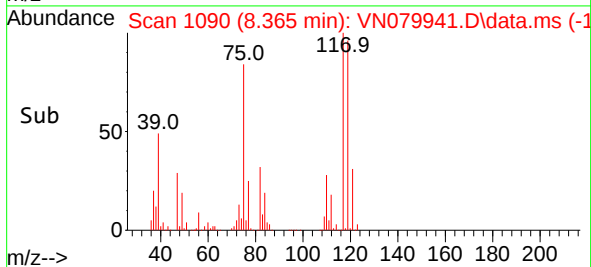
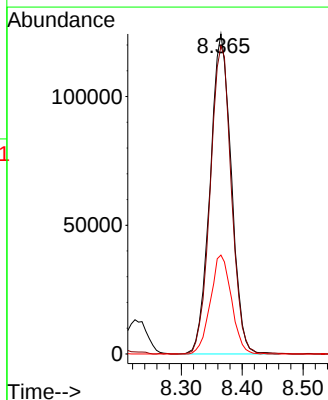
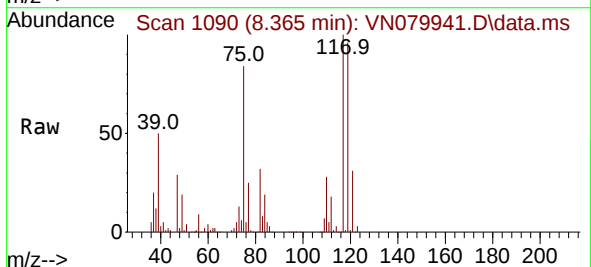
11/07/2023
Supervised By :Mahesh
Dadoda

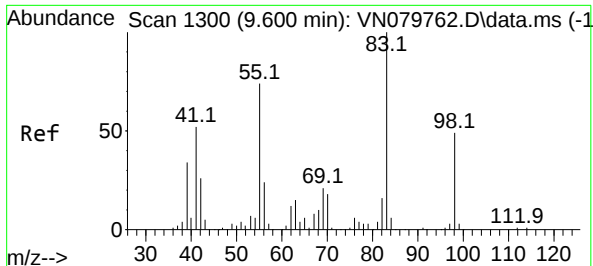
11/07/2023



#38
Carbon Tetrachloride
Concen: 59.868 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

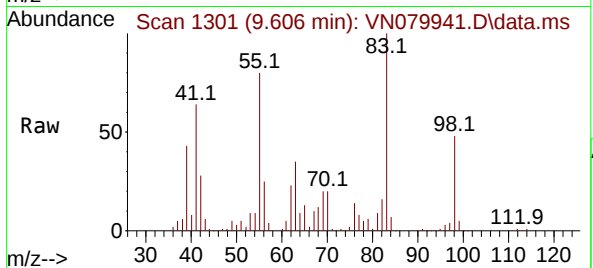
Tgt Ion:117 Resp: 300461
Ion Ratio Lower Upper
117 100
119 96.2 77.3 115.9
121 30.9 23.3 34.9





#39
Methylcyclohexane
Concen: 54.256 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



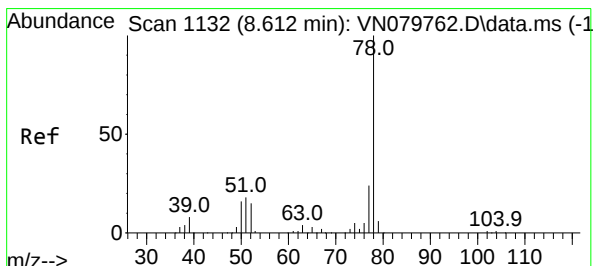
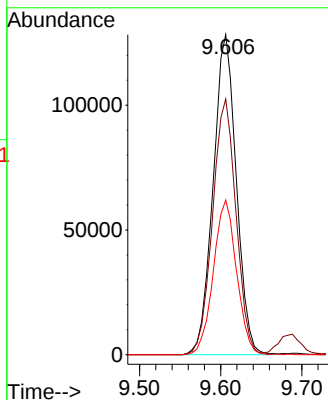
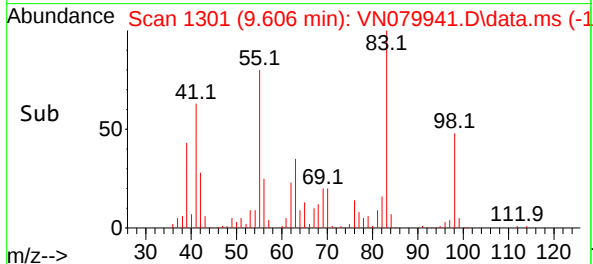
Tgt Ion: 83 Resp: 25427
Ion Ratio Lower Upper
83 100
55 79.9 49.1 73.7
98 48.3 40.6 61.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

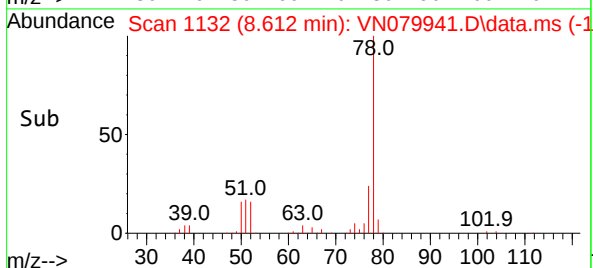
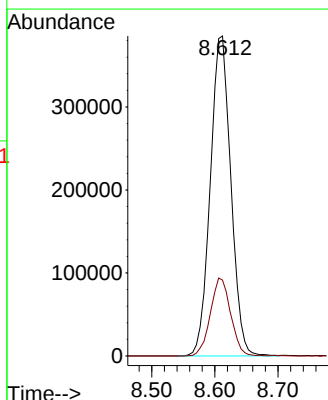
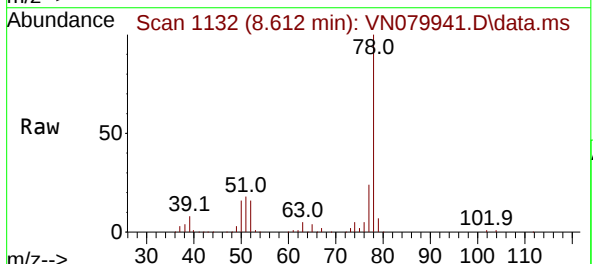
11/07/2023
Supervised By :Mahesh
Dadoda

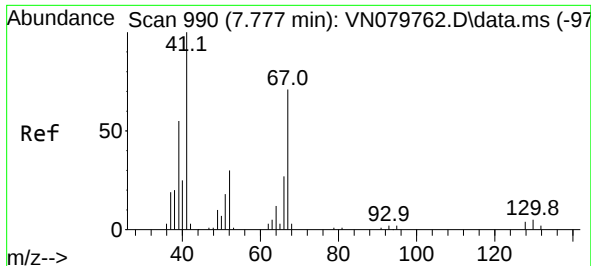
11/07/2023



#40
Benzene
Concen: 58.477 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

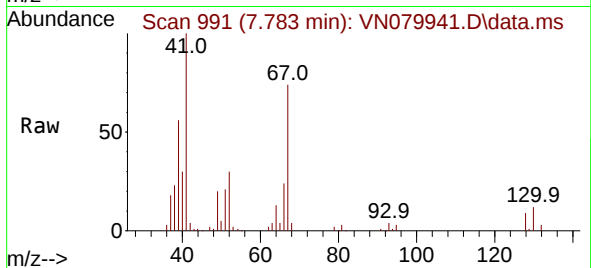
Tgt Ion: 78 Resp: 872197
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6





#41
Methacrylonitrile
Concen: 63.639 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



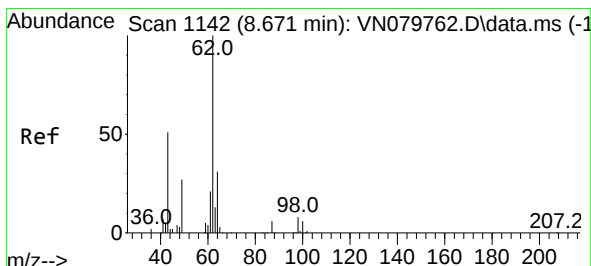
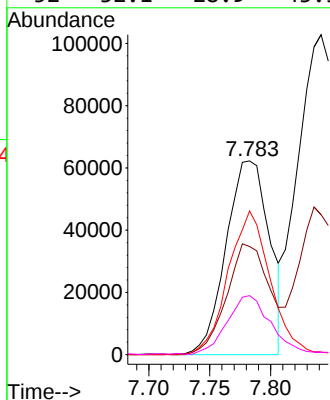
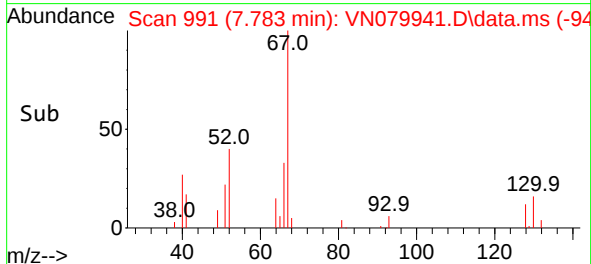
Tgt Ion: 41 Resp: 154338
Ion Ratio Lower Upper
41 100
39 55.4 42.6 64.0
67 72.7 77.5 116.3
52 32.1 28.9 43.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

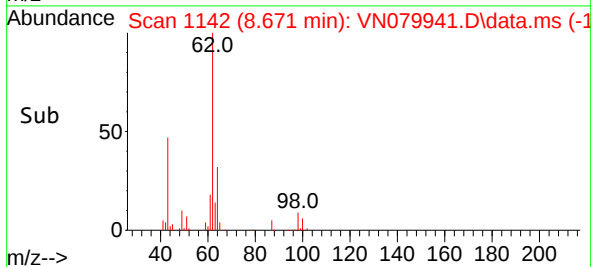
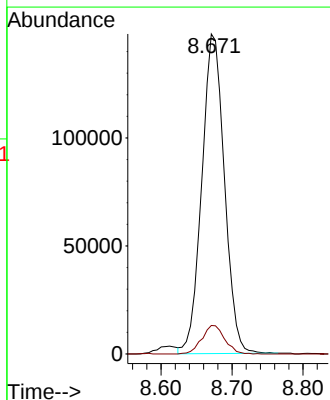
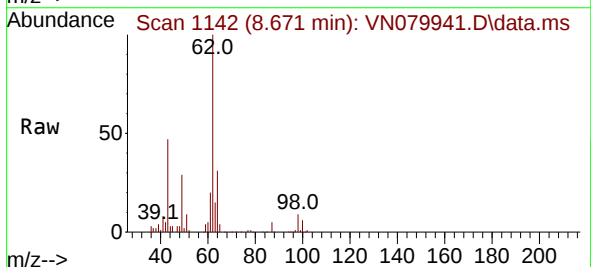
11/07/2023
Supervised By :Mahesh
Dadoda

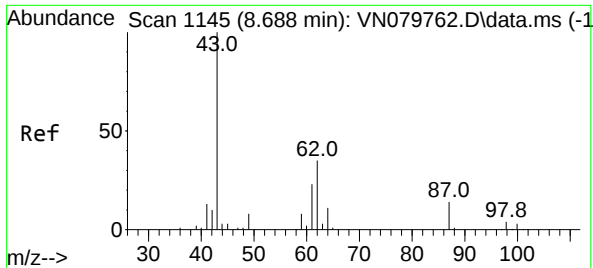
11/07/2023



#42
1,2-Dichloroethane
Concen: 62.902 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

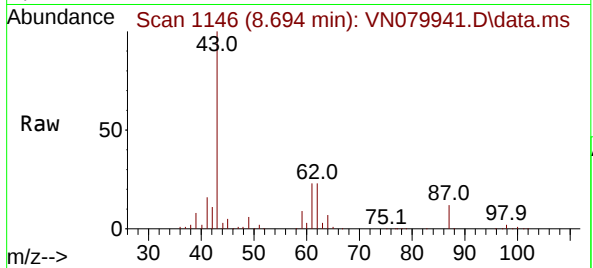
Tgt Ion: 62 Resp: 327716
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.8





#43
Isopropyl Acetate
Concen: 61.669 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



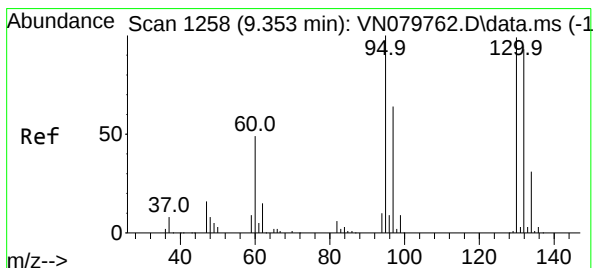
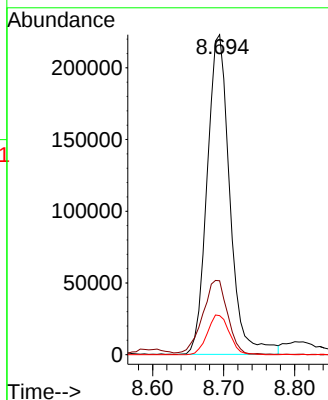
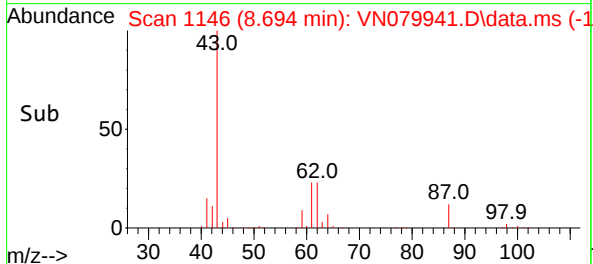
Tgt Ion: 43 Resp: 493925
Ion Ratio Lower Upper
43 100
61 25.6 24.7 37.1
87 12.0 14.6 21.8

Manual Integrations
APPROVED

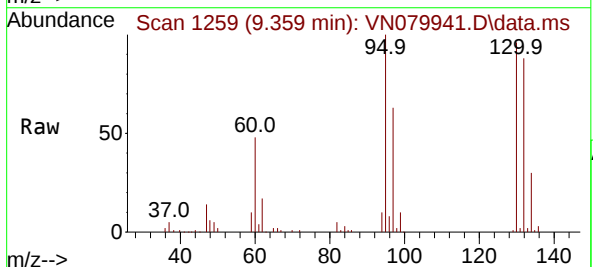
Reviewed By :John
Carlone

11/07/2023
Supervised By :Mahesh
Dadoda

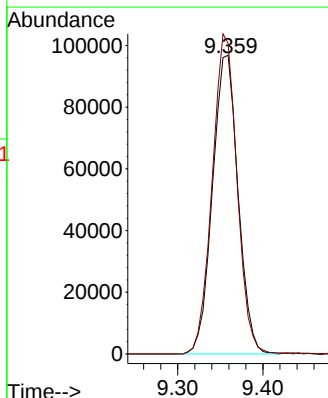
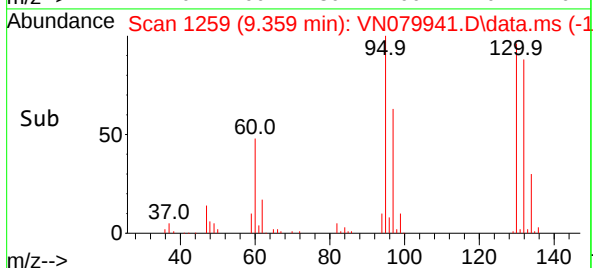
11/07/2023

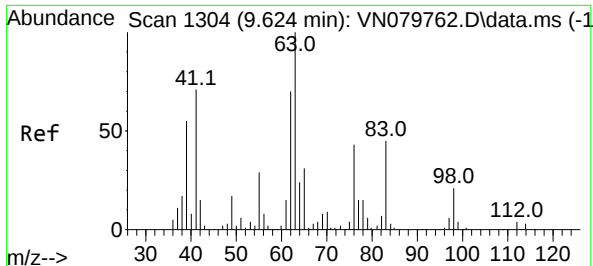


#44
Trichloroethene
Concen: 54.528 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17



Tgt Ion:130 Resp: 201815
Ion Ratio Lower Upper
130 100
95 104.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 62.987 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN079941.D

Acq: 07 Nov 2023 02:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 240085

Ion Ratio Lower Upper

63 100

65 33.3 23.9 35.9

Manual Integrations

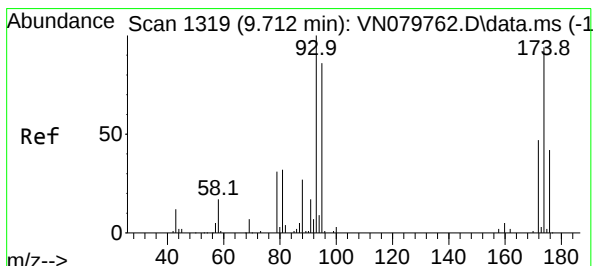
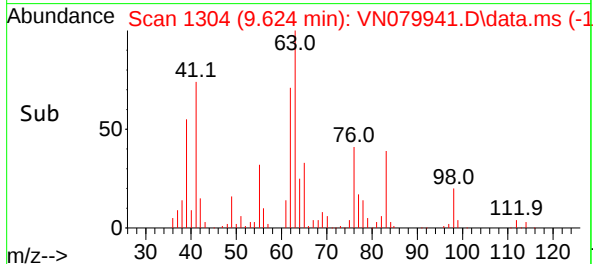
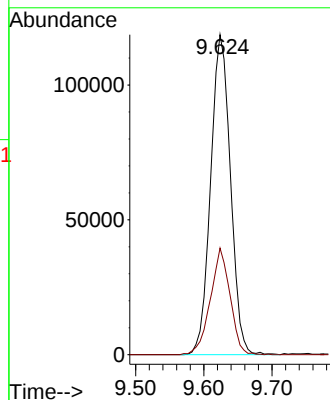
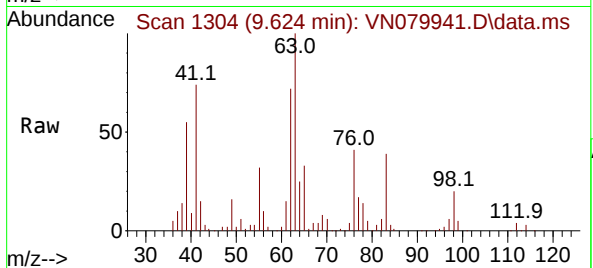
APPROVED

Reviewed By :John
Carlone

11/07/2023

Supervised By :Mahesh
Dadoda

11/07/2023



#46

Dibromomethane

Concen: 60.368 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079941.D

Acq: 07 Nov 2023 02:17

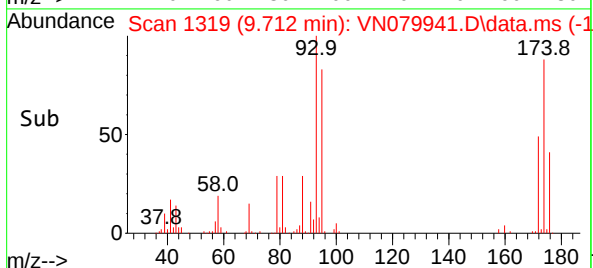
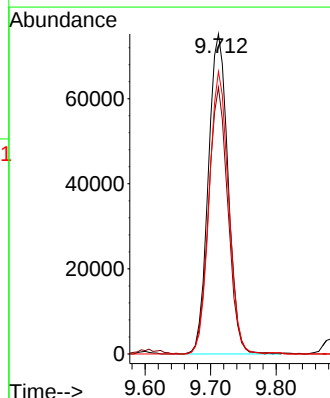
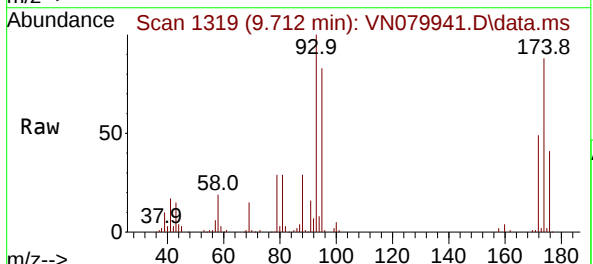
Tgt Ion: 93 Resp: 157119

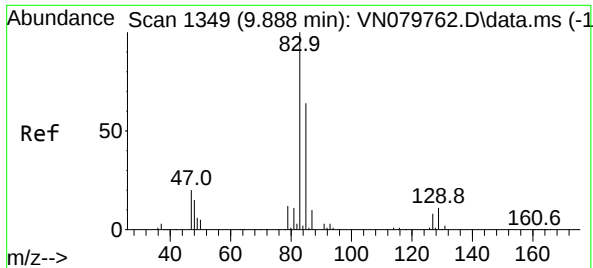
Ion Ratio Lower Upper

93 100

95 81.5 63.8 95.8

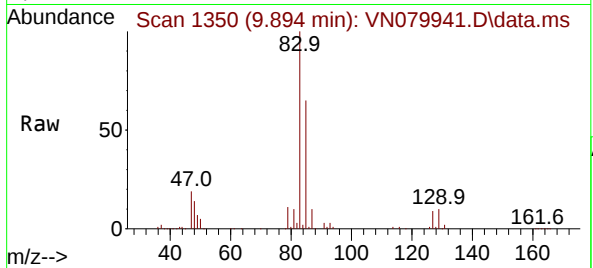
174 86.4 65.6 98.4





#47
Bromodichloromethane
Concen: 59.651 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



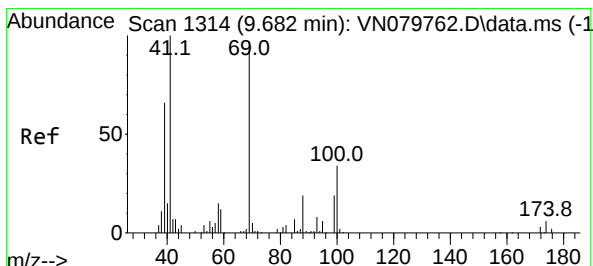
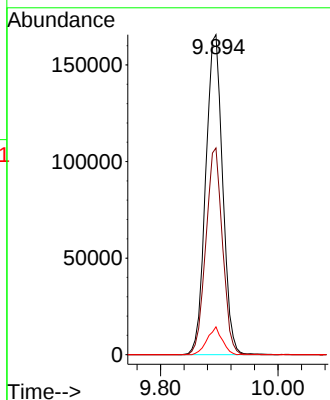
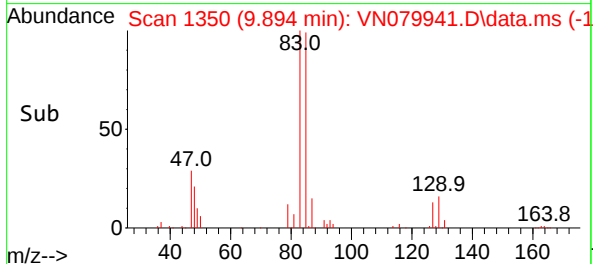
Tgt Ion: 83 Resp: 33110
Ion Ratio Lower Upper
83 100
85 64.6 49.6 74.4
127 8.7 7.0 10.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

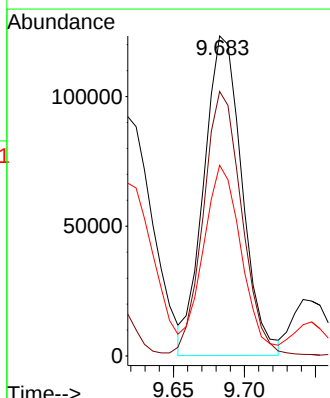
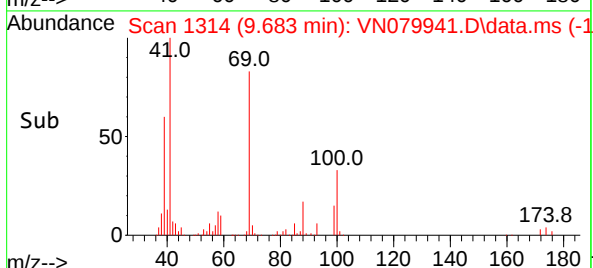
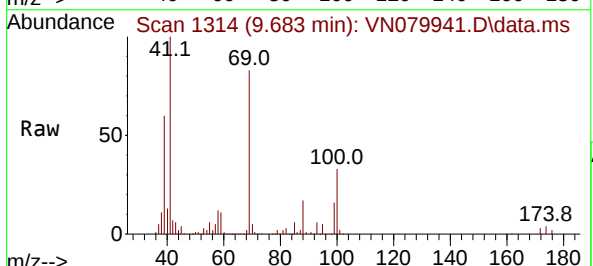
11/07/2023
Supervised By :Mahesh
Dadoda

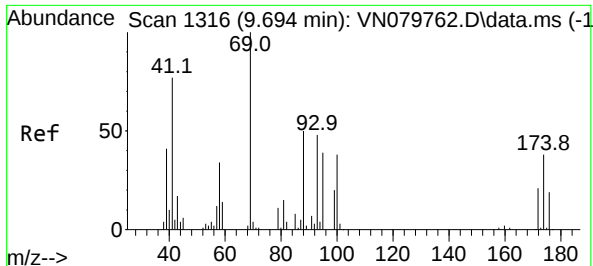
11/07/2023



#48
Methyl methacrylate
Concen: 65.816 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Tgt Ion: 41 Resp: 230894
Ion Ratio Lower Upper
41 100
69 82.7 90.4 135.6#
39 60.4 54.6 81.8





#49

1,4-Dioxane

Concen: 1261.224 ug/l

RT: 9.700 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN079941.D

Acq: 07 Nov 2023 02:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 7818

Ion	Ratio	Lower	Upper
88	100		
43	28.9	17.0	25.6
58	73.1	47.0	70.4

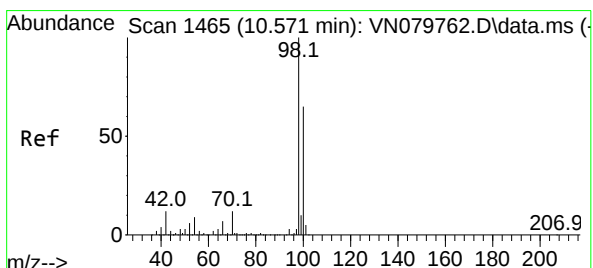
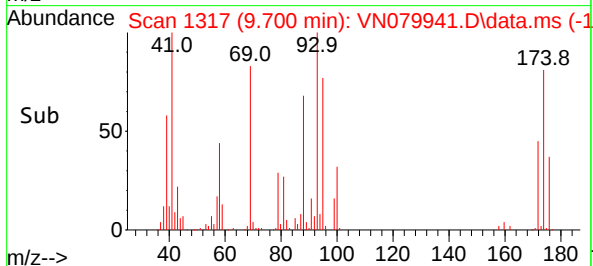
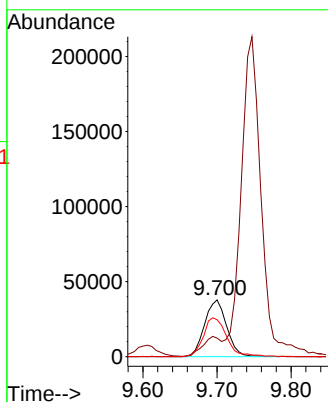
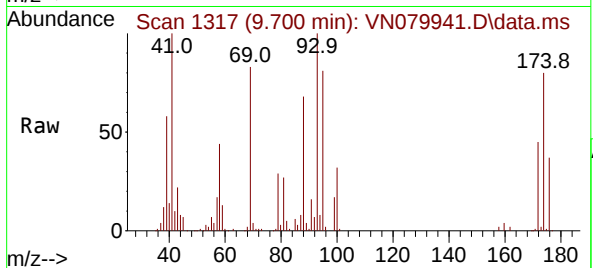
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/07/2023

Supervised By :Mahesh
Dadoda

11/07/2023



#50

Toluene-d8

Concen: 56.603 ug/l

RT: 10.571 min Scan# 1465

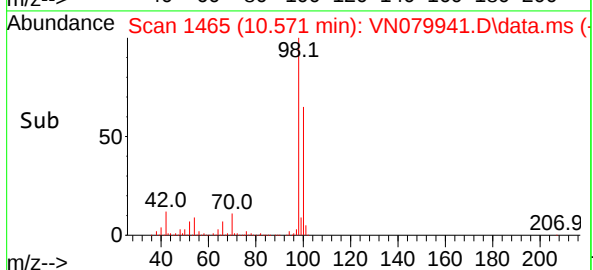
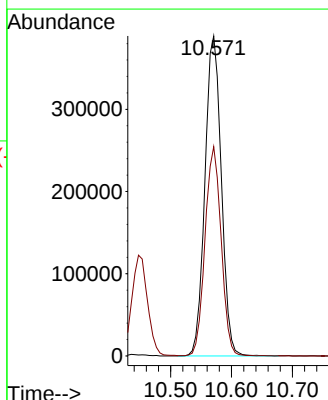
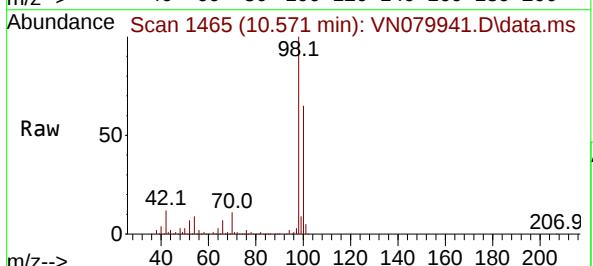
Delta R.T. 0.000 min

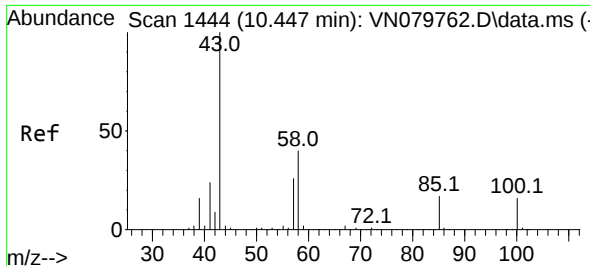
Lab File: VN079941.D

Acq: 07 Nov 2023 02:17

Tgt Ion: 98 Resp: 726743

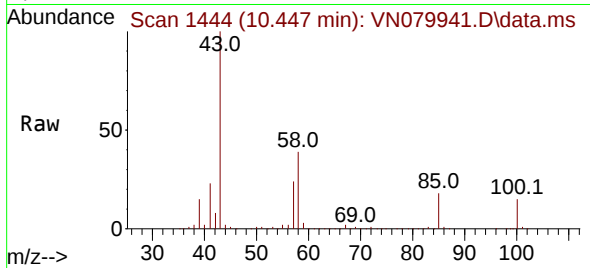
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 329.924 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



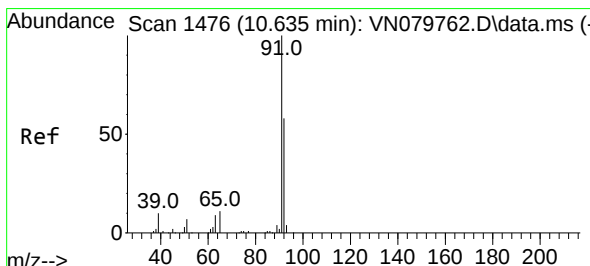
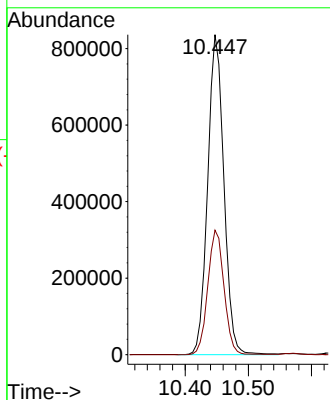
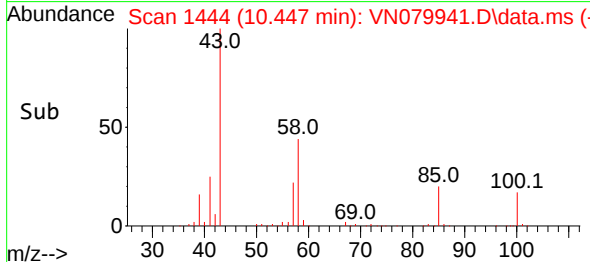
Tgt Ion: 43 Resp: 1487679
Ion Ratio Lower Upper
43 100
58 39.0 36.6 54.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

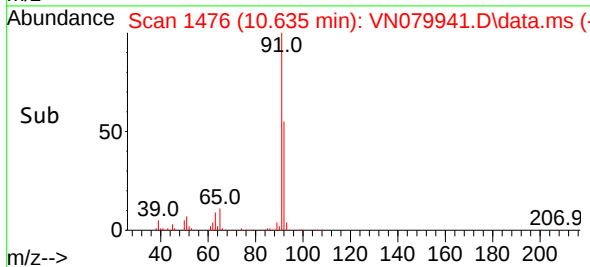
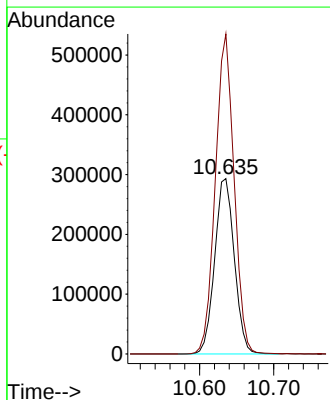
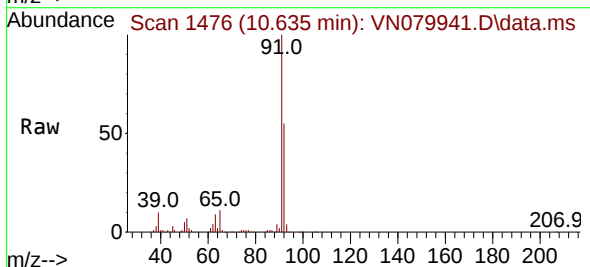
11/07/2023
Supervised By :Mahesh
Dadoda

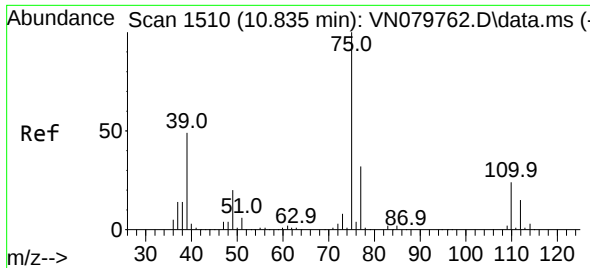
11/07/2023



#52
Toluene
Concen: 61.083 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

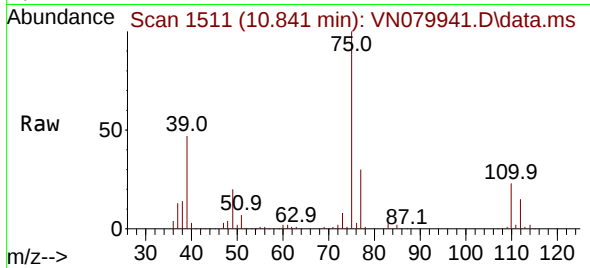
Tgt Ion: 92 Resp: 540124
Ion Ratio Lower Upper
92 100
91 174.2 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 59.710 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



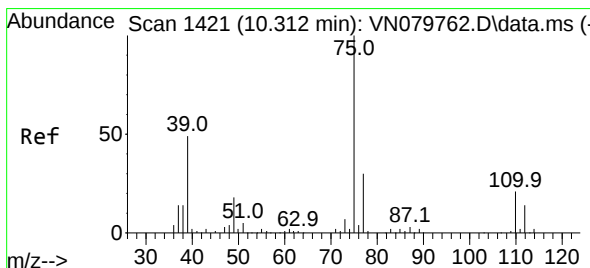
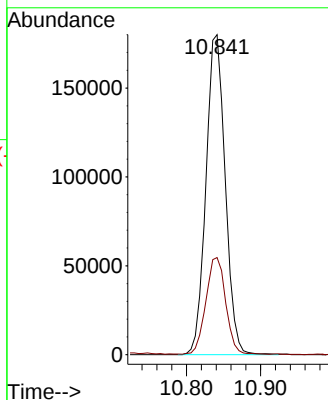
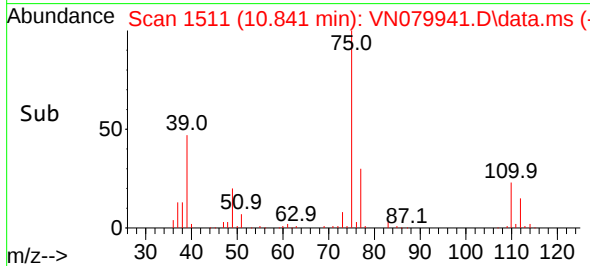
Tgt Ion: 75 Resp: 324900
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

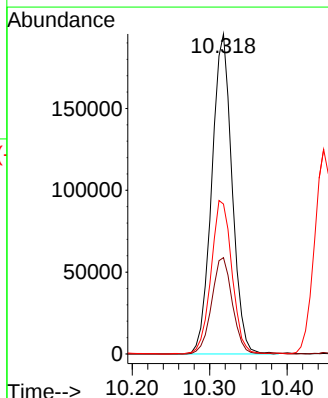
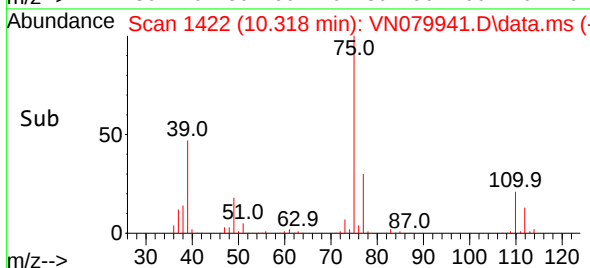
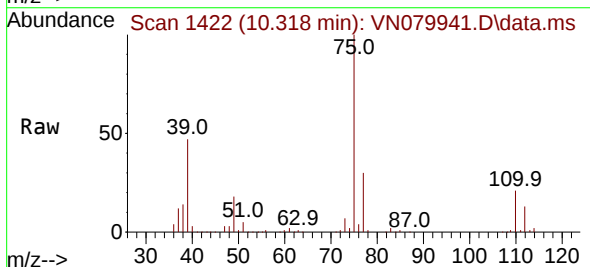
11/07/2023
Supervised By :Mahesh
Dadoda

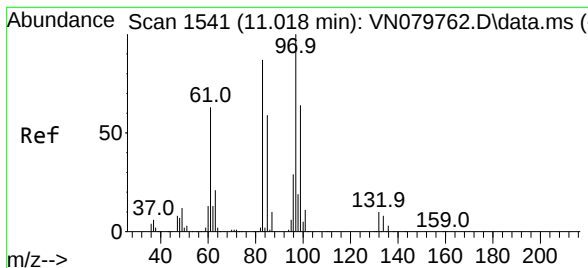
11/07/2023



#54
cis-1,3-Dichloropropene
Concen: 60.058 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

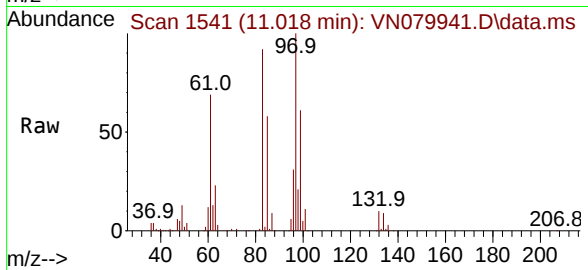
Tgt Ion: 75 Resp: 356207
Ion Ratio Lower Upper
75 100
77 30.1 26.1 39.1
39 46.7 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 61.262 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



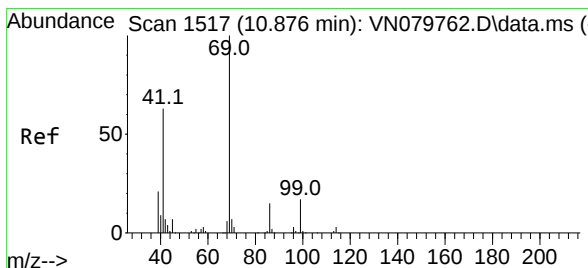
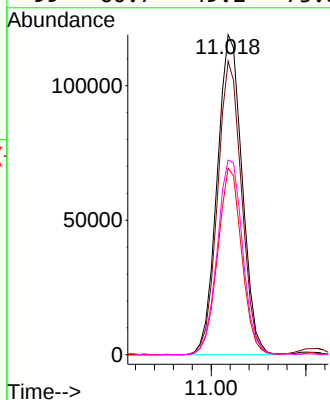
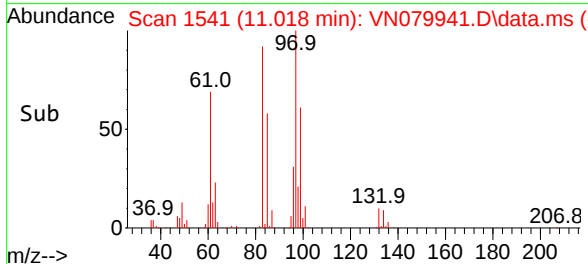
Tgt Ion: 97 Resp: 21788
Ion Ratio Lower Upper
97 100
83 91.7 65.1 97.7
85 58.3 43.4 65.2
99 60.7 49.2 73.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

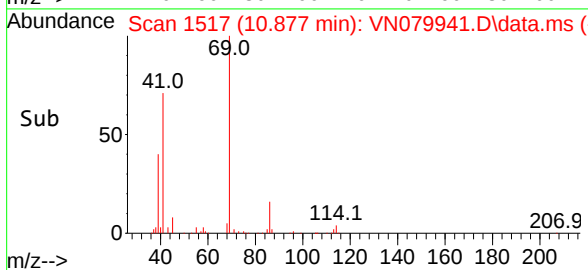
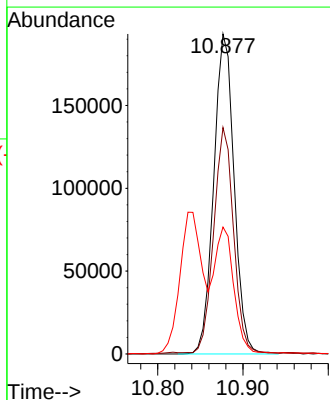
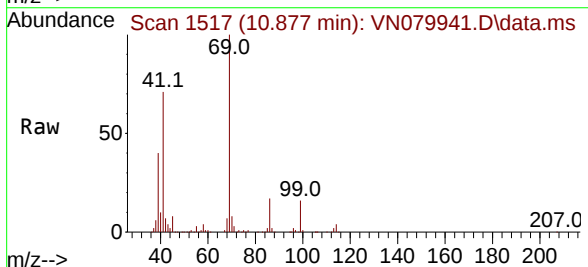
11/07/2023
Supervised By :Mahesh
Dadoda

11/07/2023



#56
Ethyl methacrylate
Concen: 63.366 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Tgt Ion: 69 Resp: 321461
Ion Ratio Lower Upper
69 100
41 68.2 39.6 59.4#
39 38.1 28.6 43.0





#57

1,3-Dichloropropane

Concen: 61.611 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN079941.D

Acq: 07 Nov 2023 02:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 386238

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1

Manual Integrations

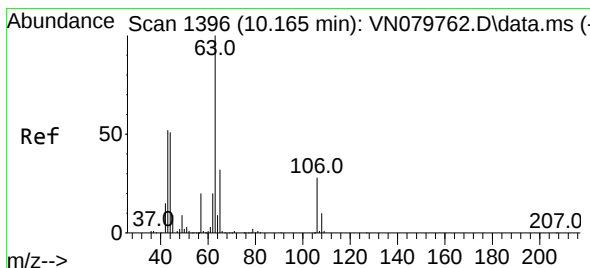
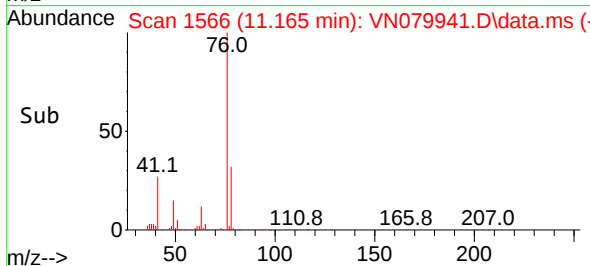
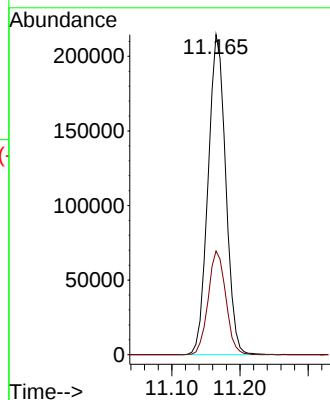
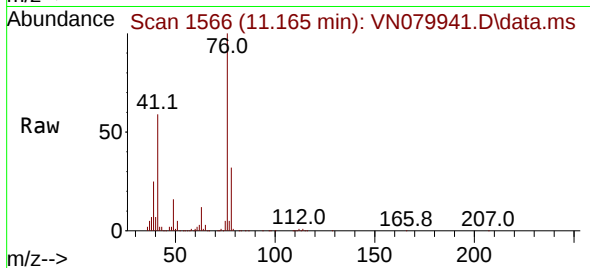
APPROVED

Reviewed By :John
Carlone

11/07/2023

Supervised By :Mahesh
Dadoda

11/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 290.111 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN079941.D

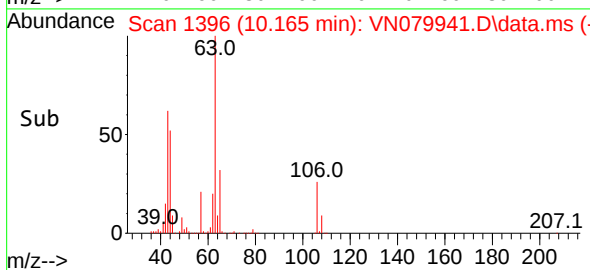
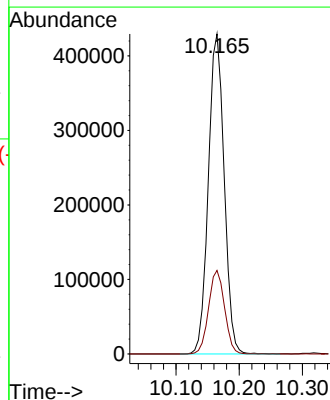
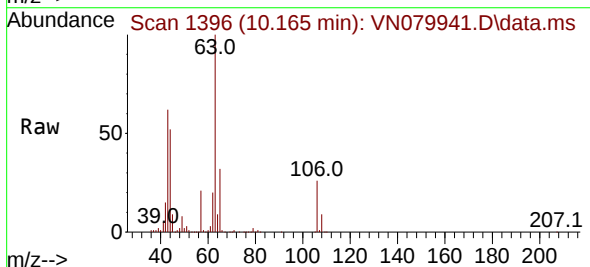
Acq: 07 Nov 2023 02:17

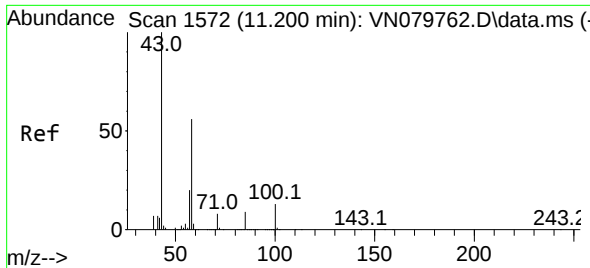
Tgt Ion: 63 Resp: 745940

Ion Ratio Lower Upper

63 100

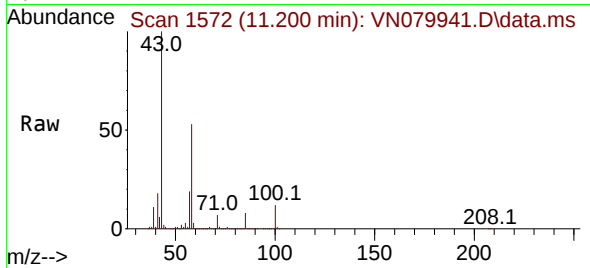
106 26.4 26.2 39.4





#59
2-Hexanone
Concen: 311.102 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



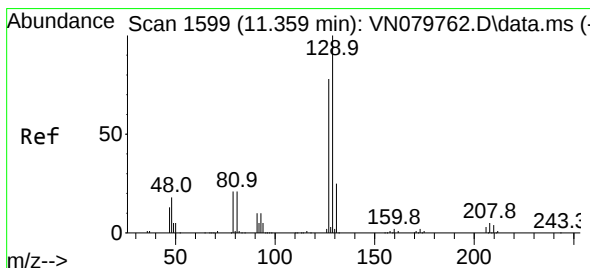
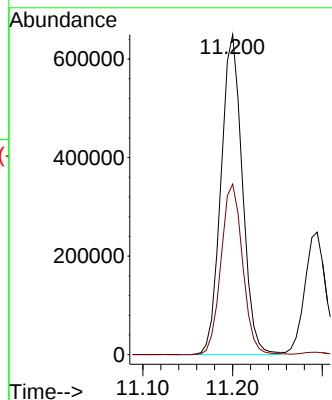
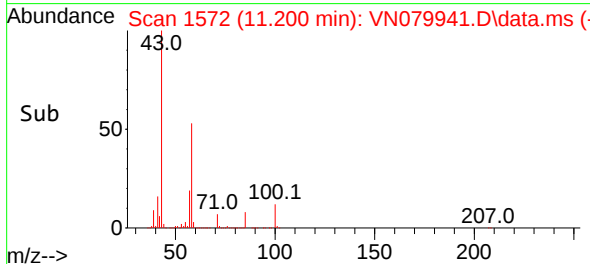
Tgt Ion: 43 Resp: 107314
Ion Ratio Lower Upper
43 100
58 54.0 31.7 95.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

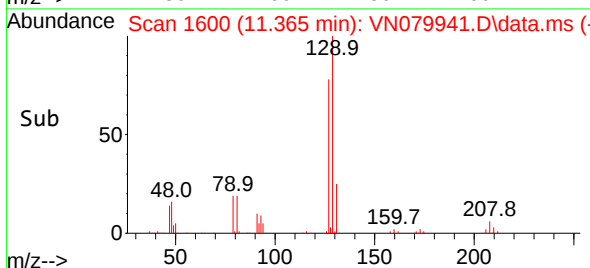
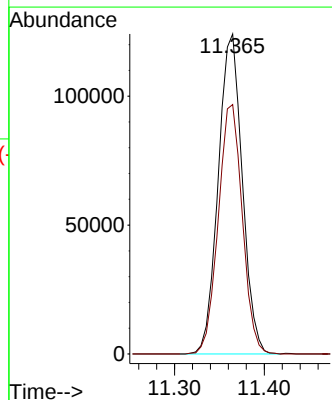
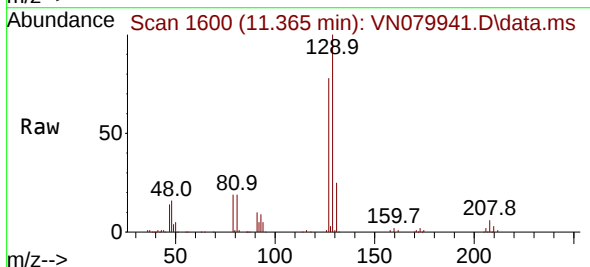
11/07/2023
Supervised By :Mahesh
Dadoda

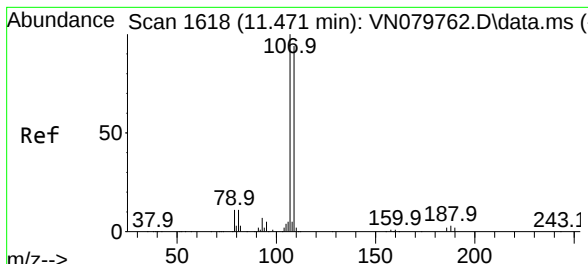
11/07/2023



#60
Dibromochloromethane
Concen: 60.575 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Tgt Ion:129 Resp: 230606
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0





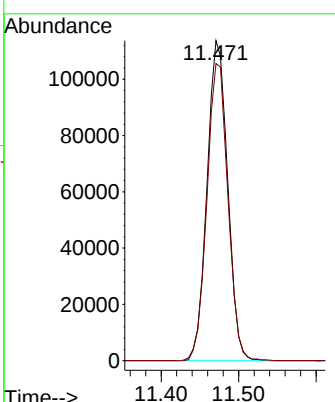
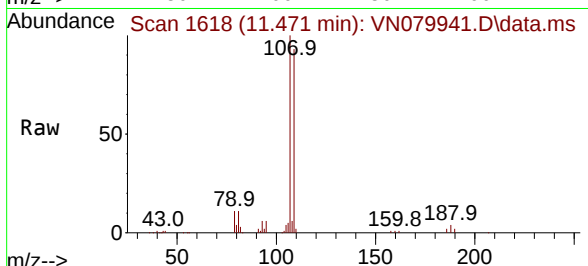
#61
 1,2-Dibromoethane
 Concen: 58.866 ug/l
 RT: 11.471 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VN079941.D
 Acq: 07 Nov 2023 02:17

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

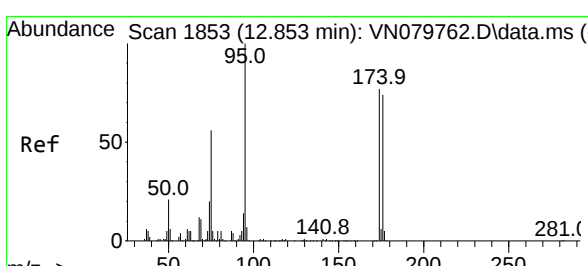
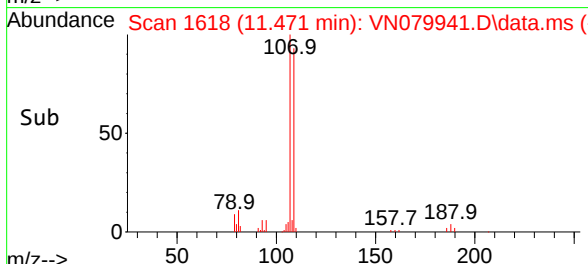
Tgt Ion: 107 Resp: 210134

Ion	Ratio	Lower	Upper
107	100		
109	94.3	76.6	114.8

Manual Integrations
APPROVED
 Reviewed By : John Carlone



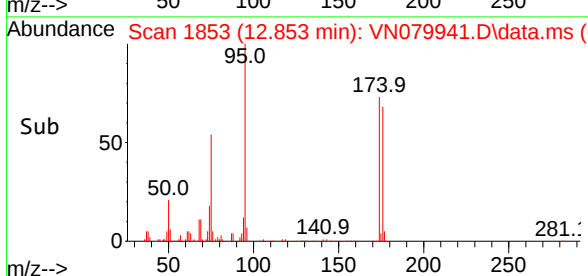
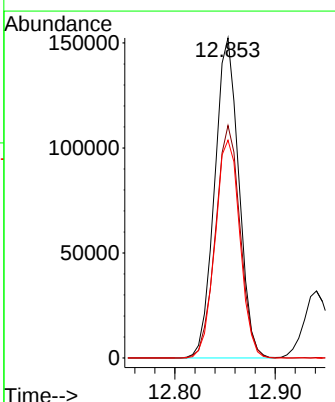
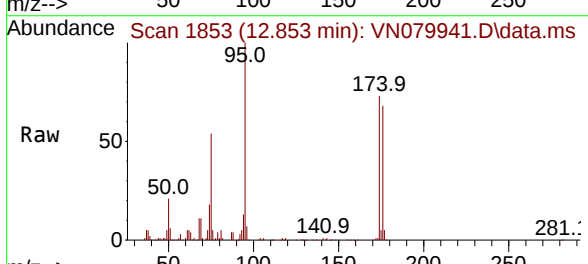
11/07/2023
 Supervised By : Mahesh Dadoda
 11/07/2023

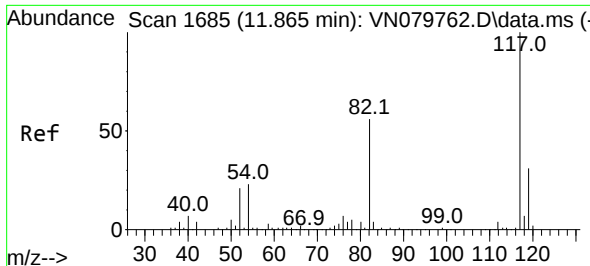


#62
 4-Bromofluorobenzene
 Concen: 59.992 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VN079941.D
 Acq: 07 Nov 2023 02:17

Tgt Ion: 95 Resp: 255459

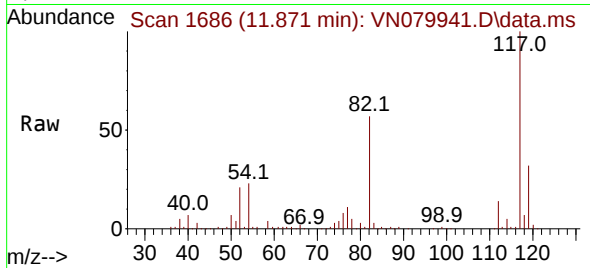
Ion	Ratio	Lower	Upper
95	100		
174	73.9	0.0	143.8
176	69.7	0.0	135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



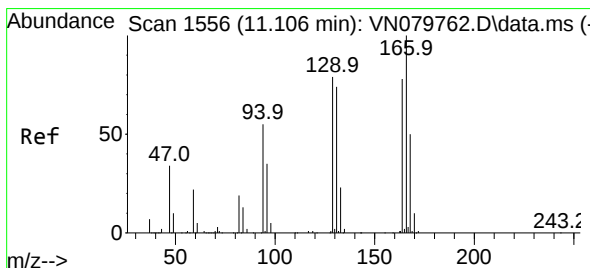
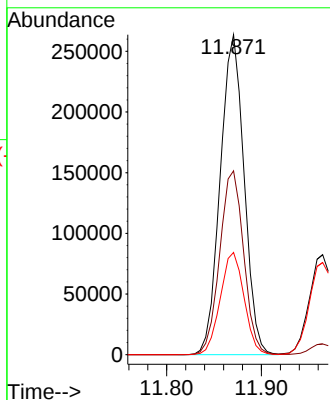
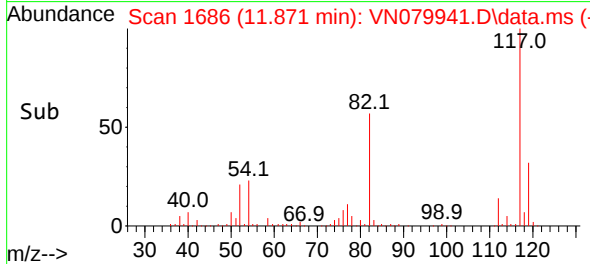
Tgt Ion:117 Resp: 462254
Ion Ratio Lower Upper
117 100
82 57.5 44.0 66.0
119 32.0 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

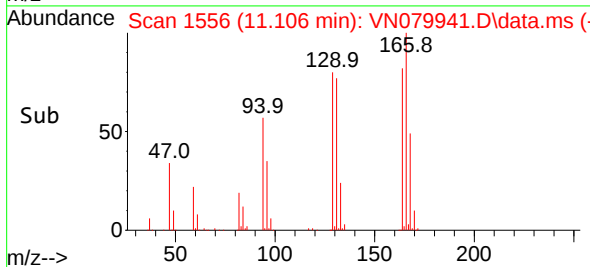
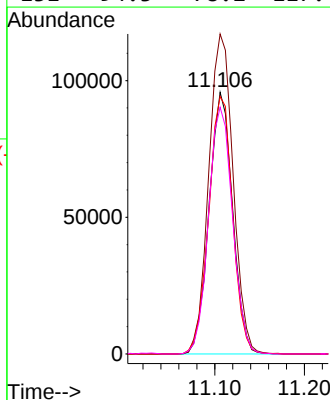
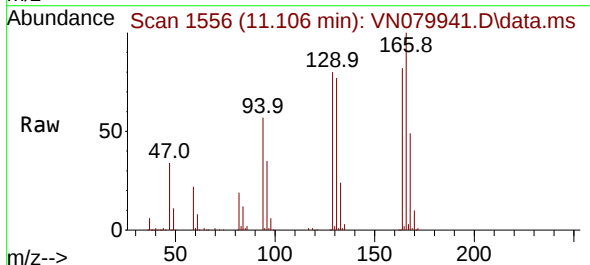
11/07/2023
Supervised By :Mahesh
Dadoda

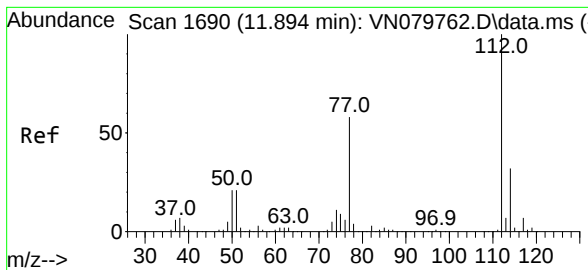
11/07/2023



#64
Tetrachloroethene
Concen: 58.115 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

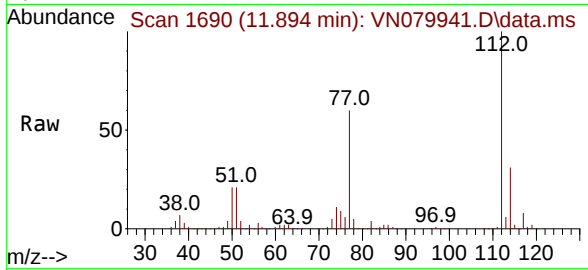
Tgt Ion:164 Resp: 173984
Ion Ratio Lower Upper
164 100
166 122.3 101.4 152.0
129 98.4 82.4 123.6
131 94.3 78.2 117.4





#65
Chlorobenzene
Concen: 56.139 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



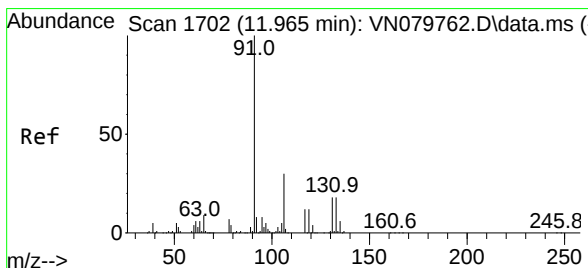
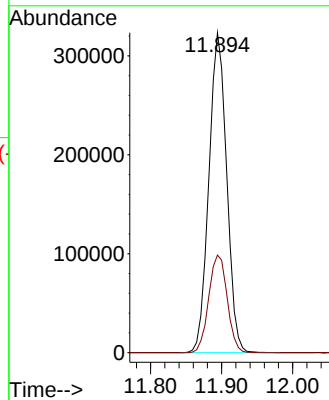
Tgt Ion:112 Resp: 562910
Ion Ratio Lower Upper
112 100
114 30.5 25.0 37.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

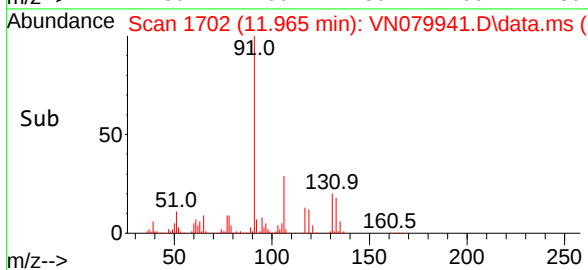
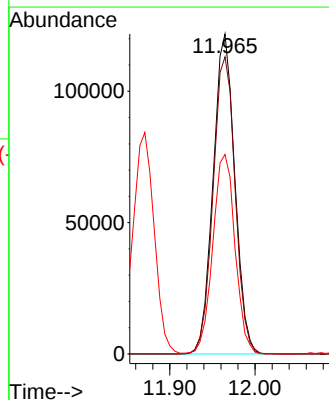
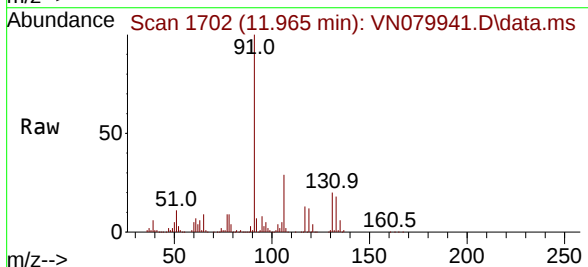
11/07/2023
Supervised By :Mahesh
Dadoda

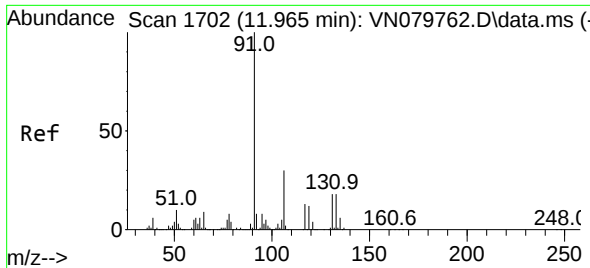
11/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 59.638 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

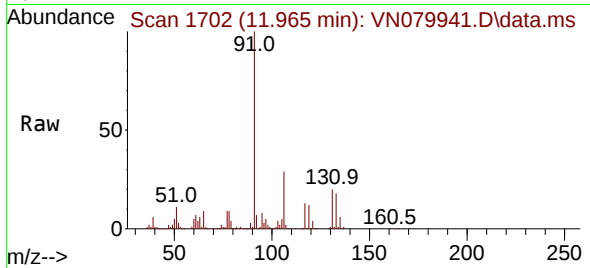
Tgt Ion:131 Resp: 215454
Ion Ratio Lower Upper
131 100
133 94.5 46.4 139.1
119 63.8 34.1 102.2





#67
Ethyl Benzene
Concen: 58.657 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



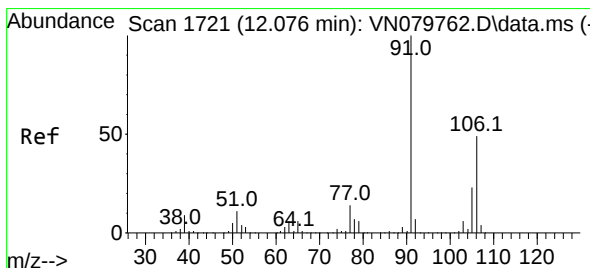
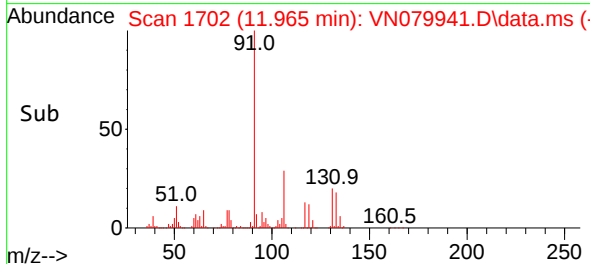
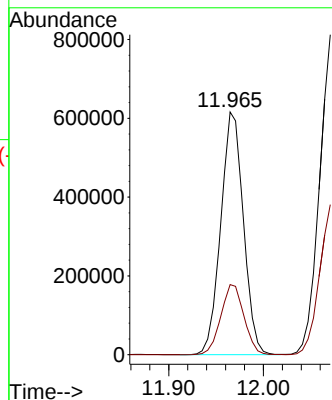
Tgt Ion: 91 Resp: 102473
Ion Ratio Lower Upper
91 100
106 28.9 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

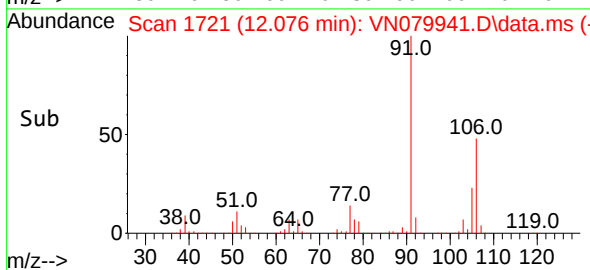
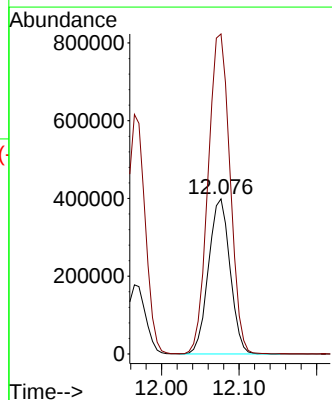
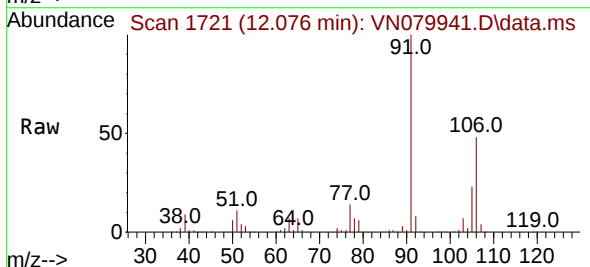
11/07/2023
Supervised By :Mahesh
Dadoda

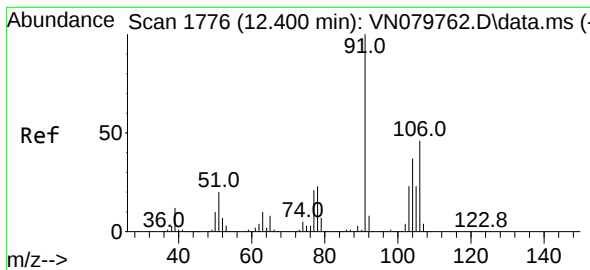
11/07/2023



#68
m/p-Xylenes
Concen: 118.361 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Tgt Ion:106 Resp: 770276
Ion Ratio Lower Upper
106 100
91 209.9 159.6 239.4





#69
o-Xylene
Concen: 58.832 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

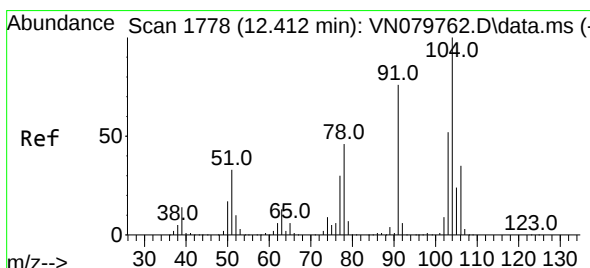
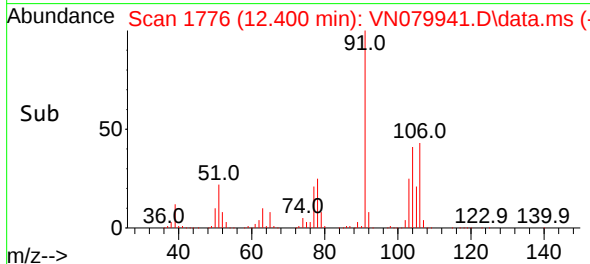
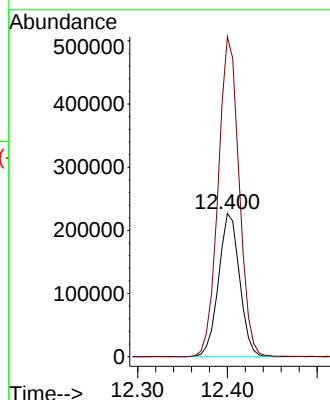
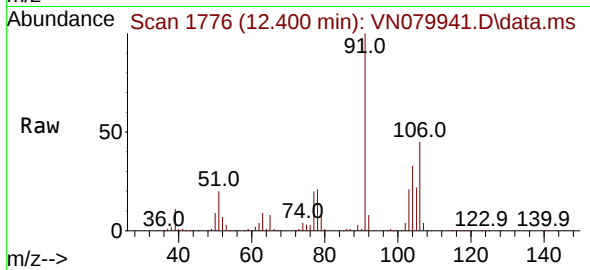
Tgt Ion:106 Resp: 368684
Ion Ratio Lower Upper
106 100
91 223.2 105.2 315.5

Manual Integrations
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Reviewed By :John
Carlone

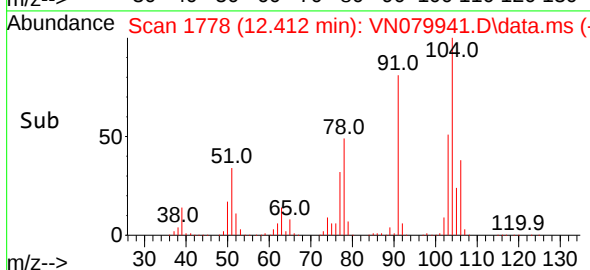
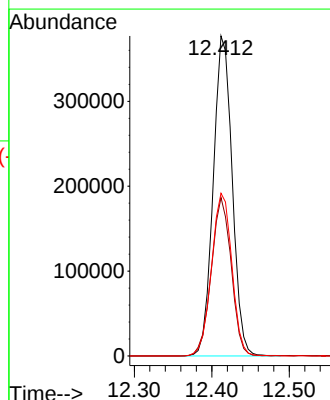
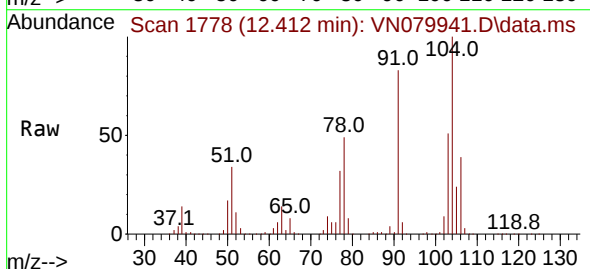
11/07/2023
Supervised By :Mahesh
Dadoda

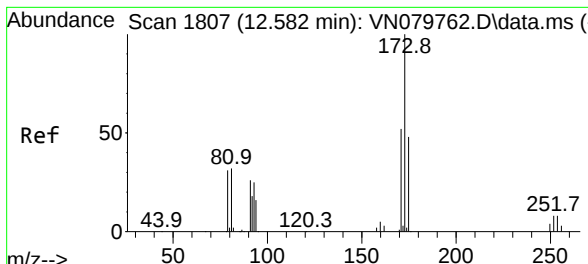
11/07/2023



#70
Styrene
Concen: 63.723 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

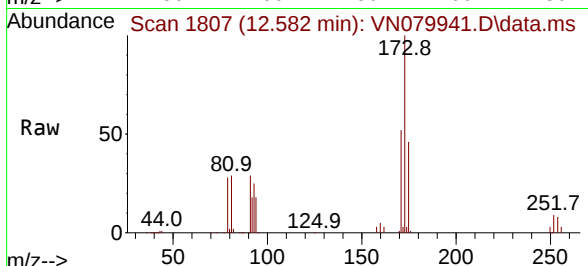
Tgt Ion:104 Resp: 641763
Ion Ratio Lower Upper
104 100
78 51.7 39.5 59.3
103 54.5 43.2 64.8





#71
Bromoform
Concen: 60.528 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



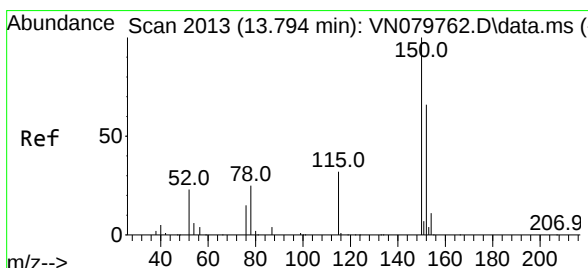
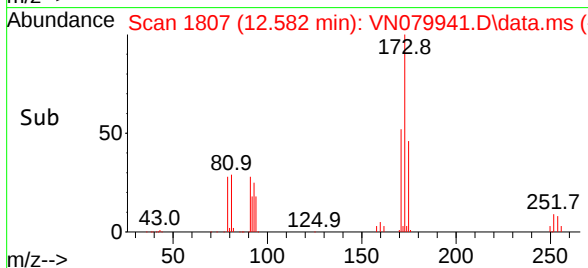
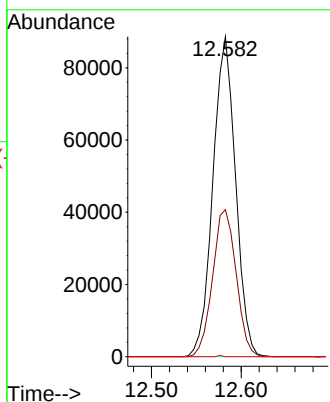
Tgt Ion:173 Resp: 155273
Ion Ratio Lower Upper
173 100
175 47.7 24.3 73.0
254 0.1 0.0 0.0

Manual Integrations
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Reviewed By :John
Carlone

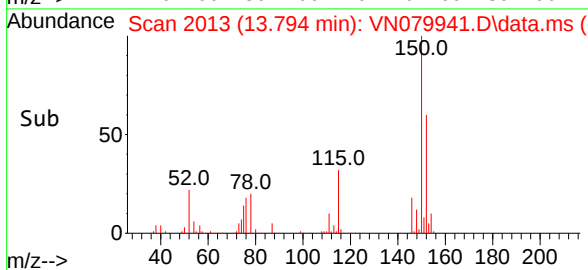
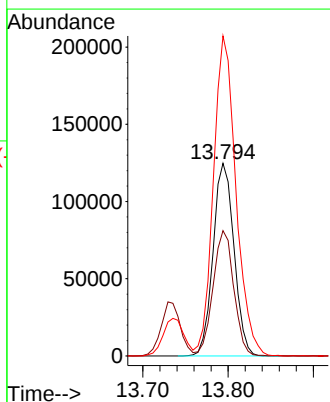
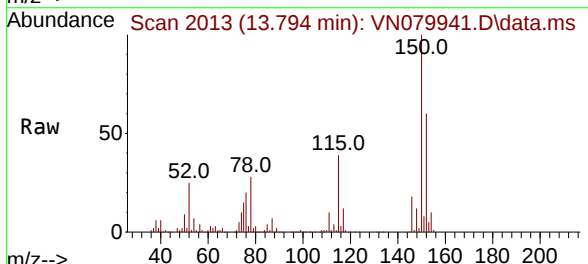
11/07/2023
Supervised By :Mahesh
Dadoda

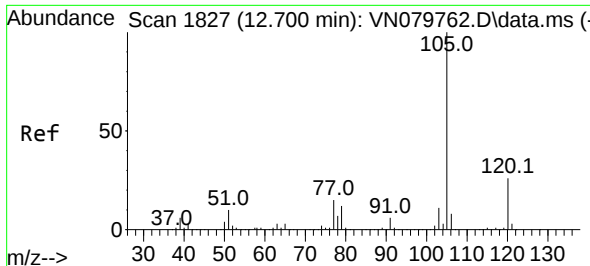
11/07/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

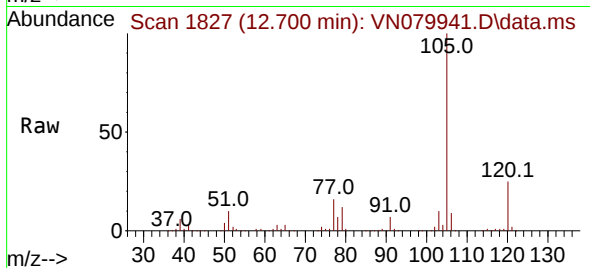
Tgt Ion:152 Resp: 212463
Ion Ratio Lower Upper
152 100
115 64.7 32.3 96.8
150 179.2 0.0 355.8





#73
Isopropylbenzene
Concen: 57.759 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



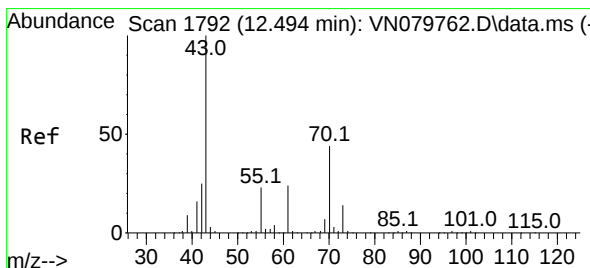
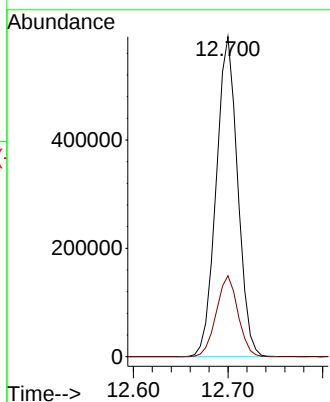
Tgt Ion:105 Resp: 93134
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

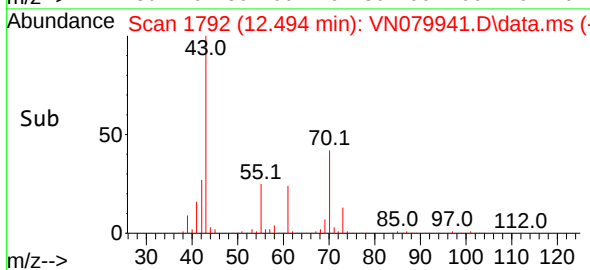
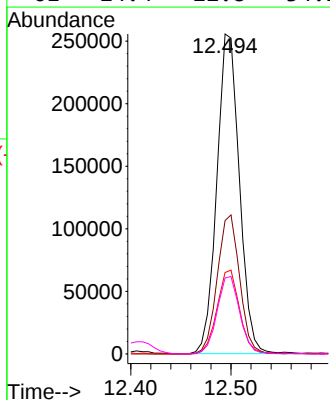
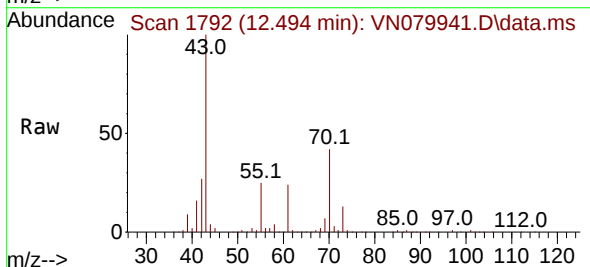
11/07/2023
Supervised By :Mahesh
Dadoda

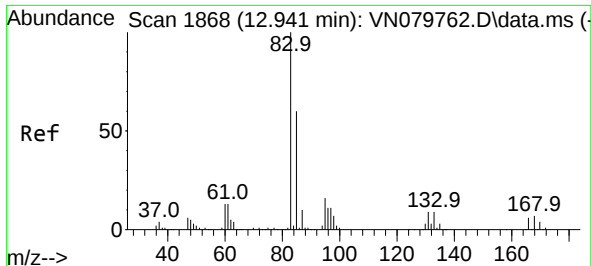
11/07/2023



#74
N-ethyl acetate
Concen: 56.670 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

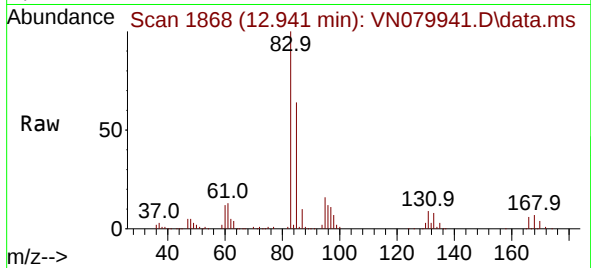
Tgt Ion: 43 Resp: 398856
Ion Ratio Lower Upper
43 100
70 43.2 43.4 65.2#
55 26.5 21.4 32.0
61 24.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 57.214 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



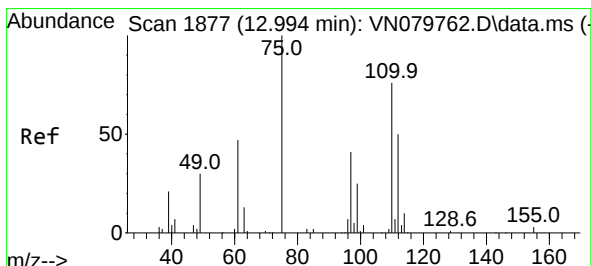
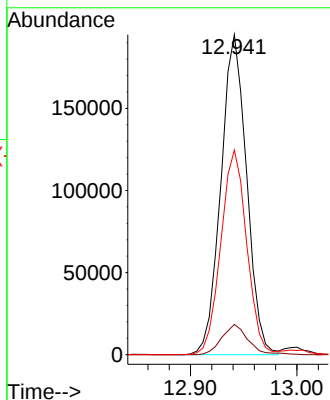
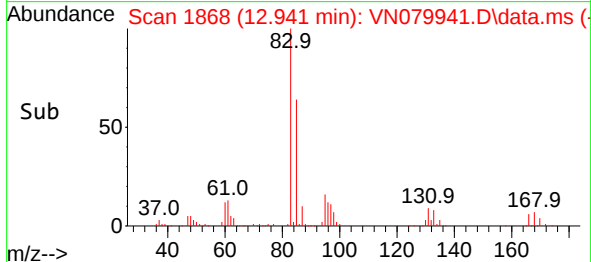
Tgt Ion: 83 Resp: 32710
Ion Ratio Lower Upper
83 100
131 9.7 5.0 15.0
85 64.2 31.9 95.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

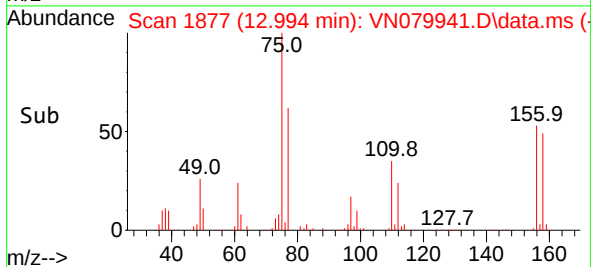
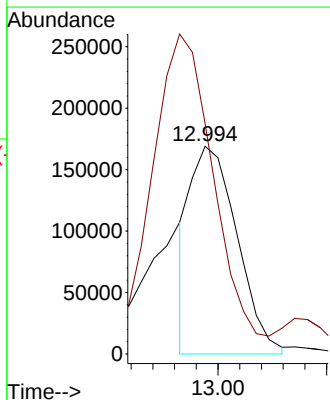
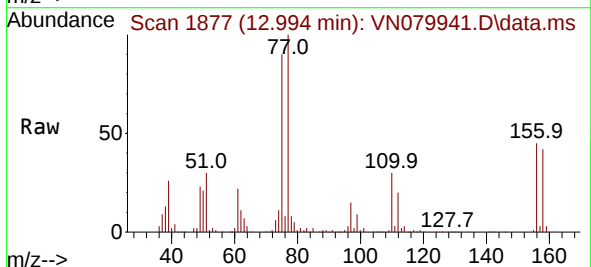
11/07/2023
Supervised By :Mahesh
Dadoda

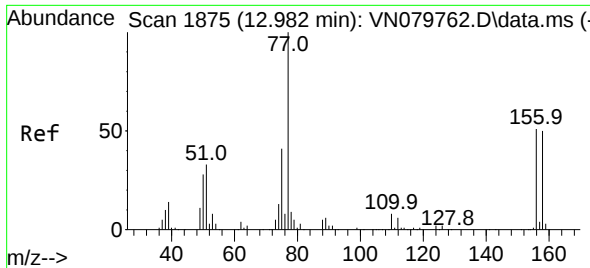
11/07/2023



#76
1,2,3-Trichloropropane
Concen: 50.630 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

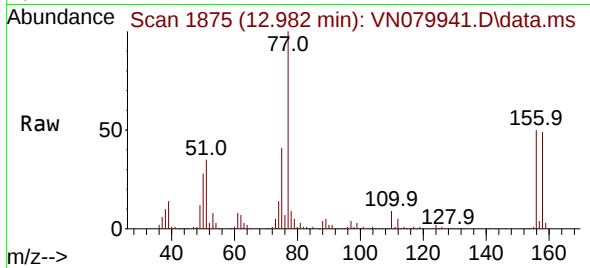
Tgt Ion: 75 Resp: 252545
Ion Ratio Lower Upper
75 100
77 206.7 84.5 253.5





#77
Bromobenzene
Concen: 58.049 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



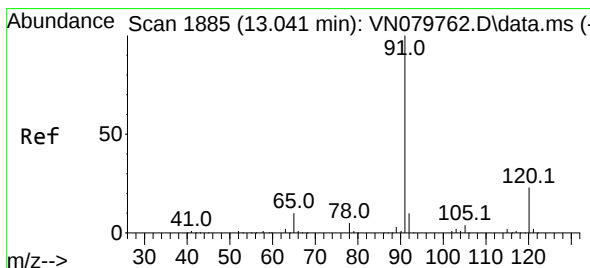
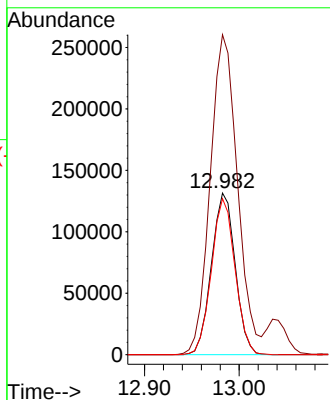
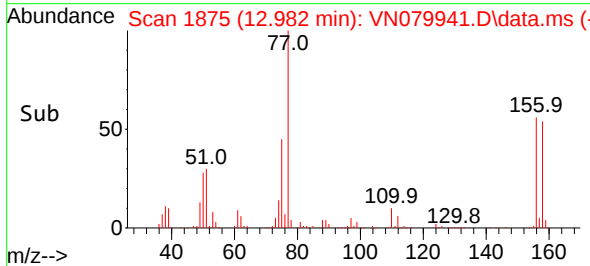
Tgt Ion:156 Resp: 22916
Ion Ratio Lower Upper
156 100
77 227.8 107.7 323.3
158 96.3 48.4 145.3

Manual Integrations
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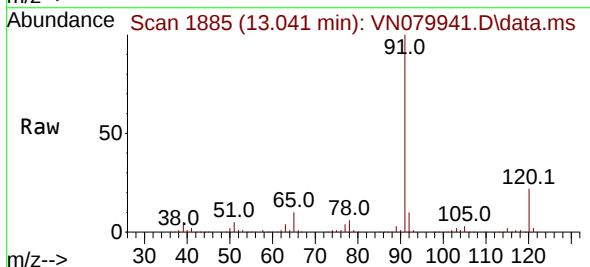
Reviewed By :John
Carlone

11/07/2023
Supervised By :Mahesh
Dadoda

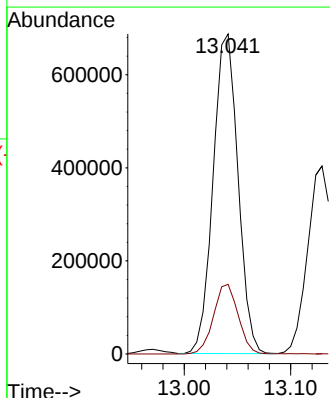
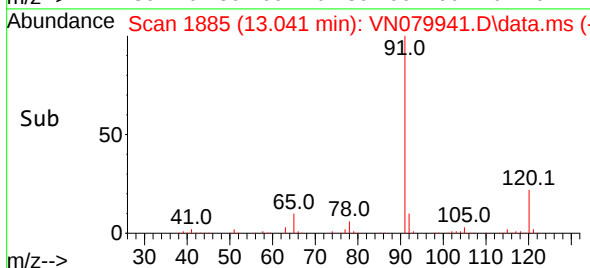
11/07/2023

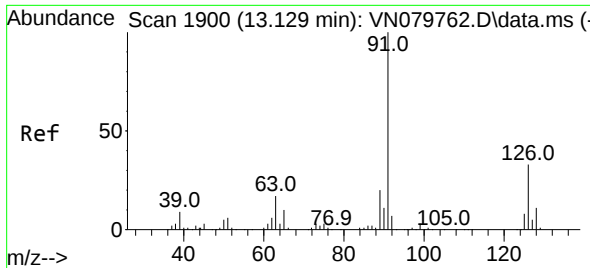


#78
n-propylbenzene
Concen: 60.242 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17



Tgt Ion: 91 Resp: 1112383
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 58.290 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

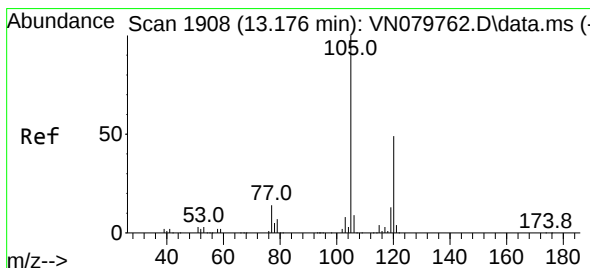
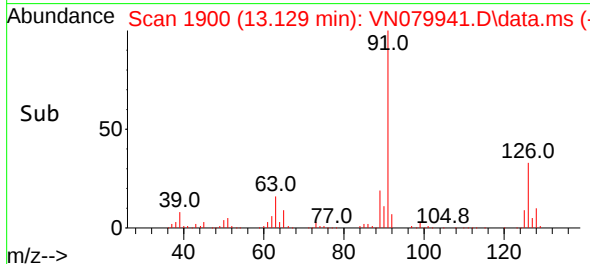
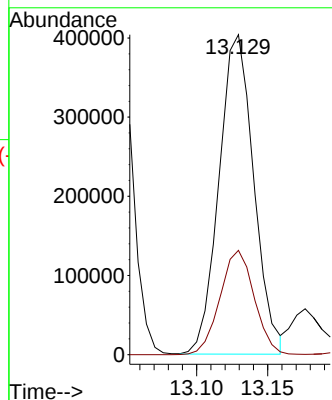
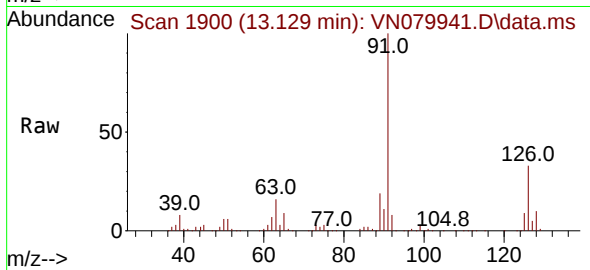
Tgt Ion: 91 Resp: 687598
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8

Manual Integrations
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Reviewed By :John
Carlone

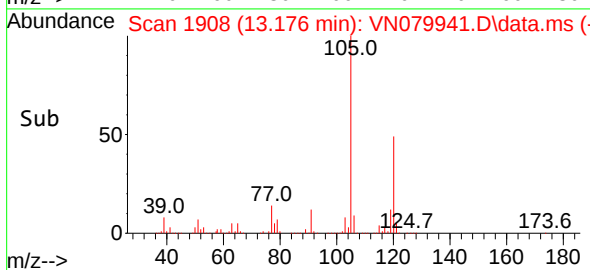
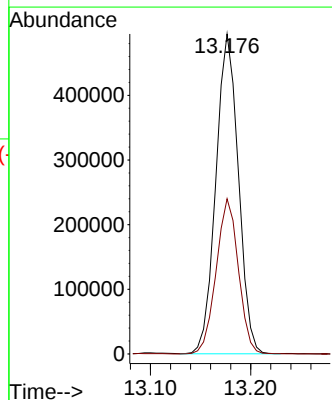
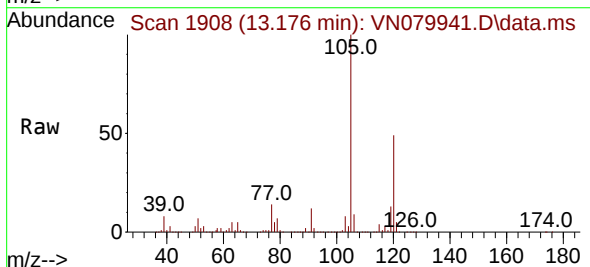
11/07/2023
Supervised By :Mahesh
Dadoda

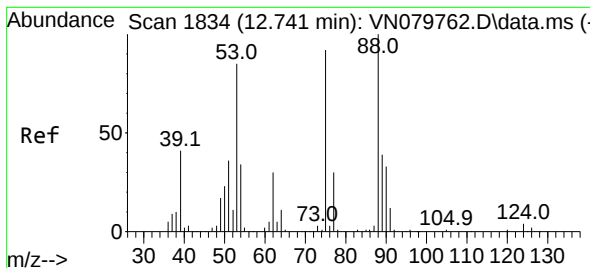
11/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 61.389 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

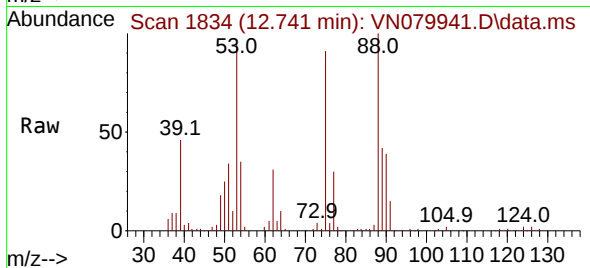
Tgt Ion:105 Resp: 770154
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.696 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



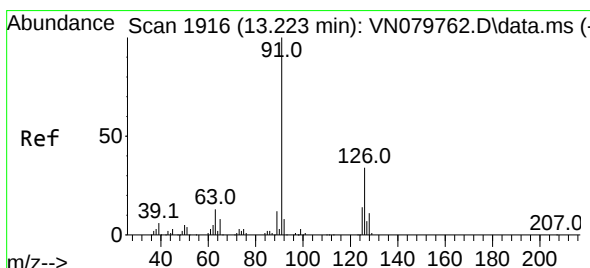
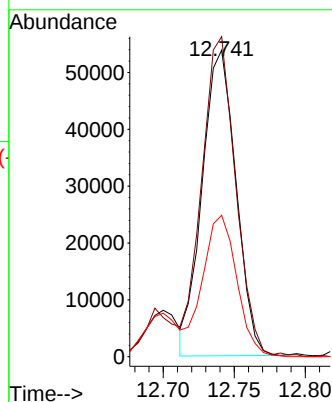
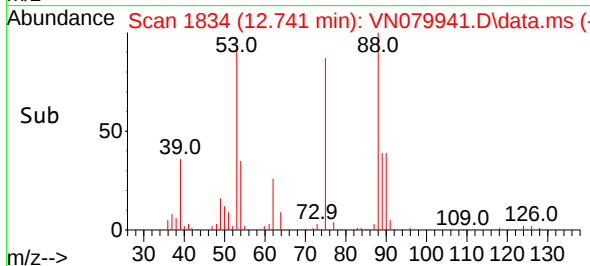
Tgt Ion: 75 Resp: 89275
Ion Ratio Lower Upper
75 100
53 105.1 67.4 101.2
89 47.1 38.8 58.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

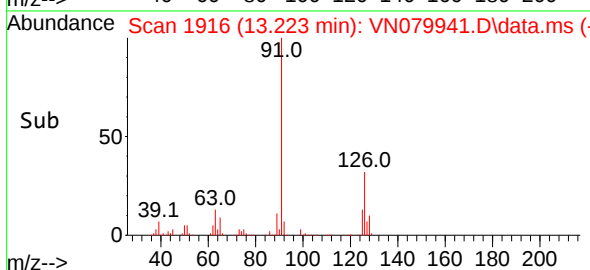
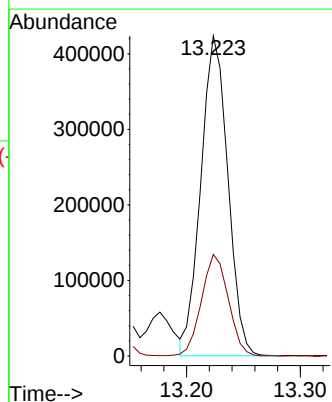
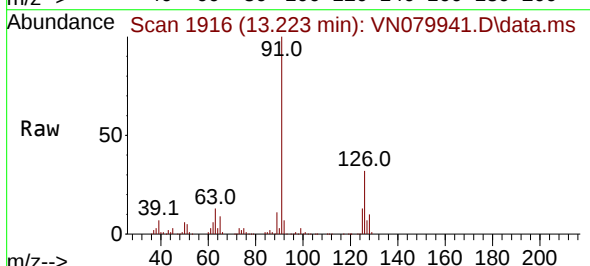
11/07/2023
Supervised By :Mahesh
Dadoda

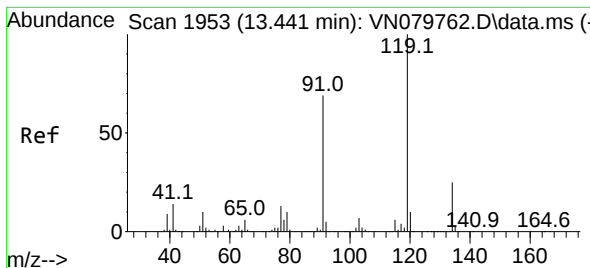
11/07/2023



#82
4-Chlorotoluene
Concen: 59.618 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

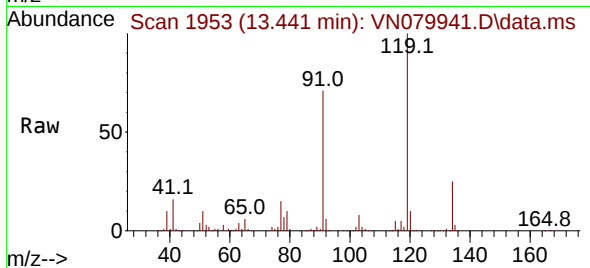
Tgt Ion: 91 Resp: 698836
Ion Ratio Lower Upper
91 100
126 31.6 16.7 50.0





#83
tert-Butylbenzene
Concen: 58.754 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



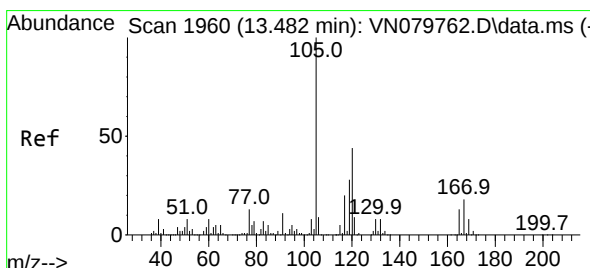
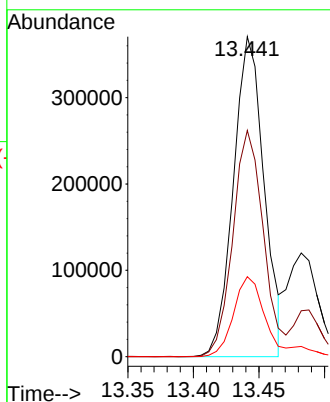
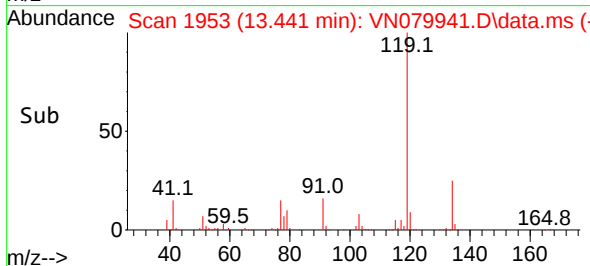
Tgt Ion:119 Resp: 60334
Ion Ratio Lower Upper
119 100
91 70.8 33.9 101.7
134 27.4 13.2 39.6

Manual Integrations
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Reviewed By :John
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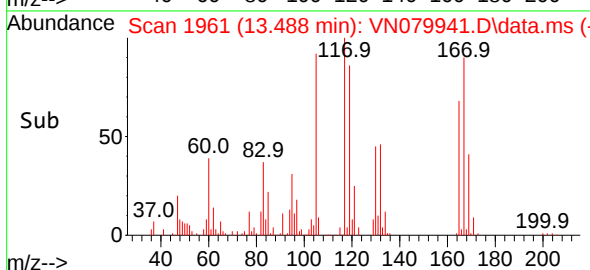
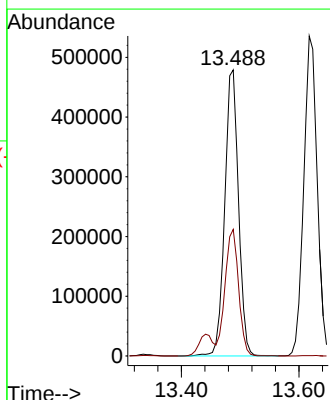
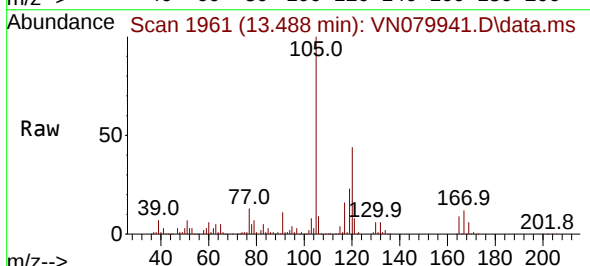
11/07/2023
Supervised By :Mahesh
Dadoda

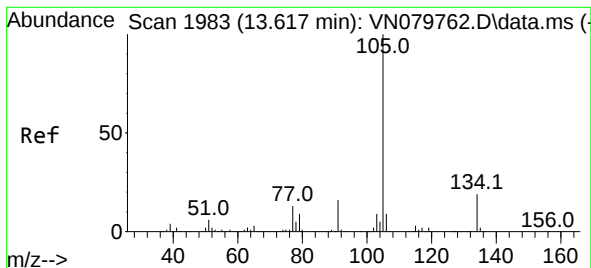
11/07/2023



#84
1,2,4-Trimethylbenzene
Concen: 62.997 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

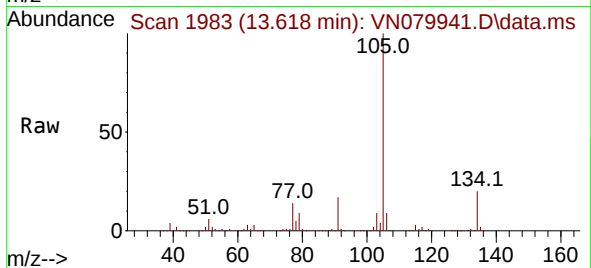
Tgt Ion:105 Resp: 777567
Ion Ratio Lower Upper
105 100
120 43.4 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 59.688 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN079941.D
 Acq: 07 Nov 2023 02:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



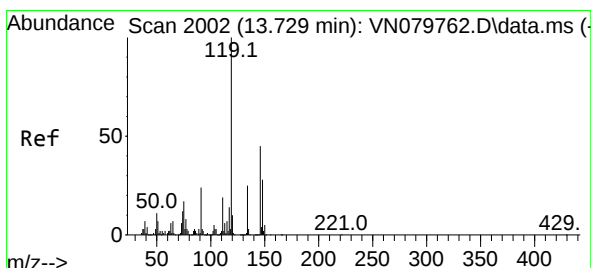
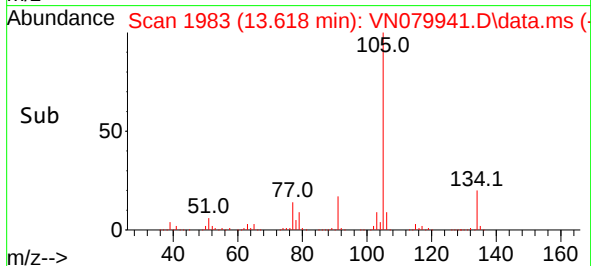
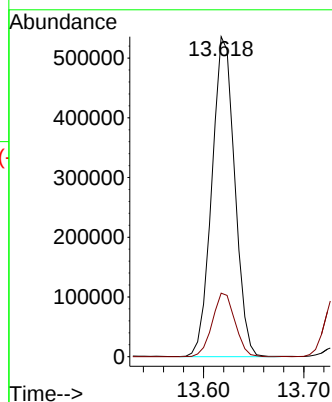
Tgt Ion:105 Resp: 849205
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

Manual Integrations
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Reviewed By :John
 Carlone

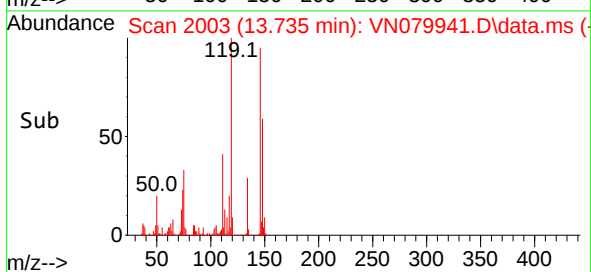
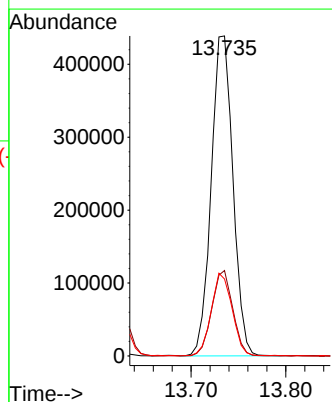
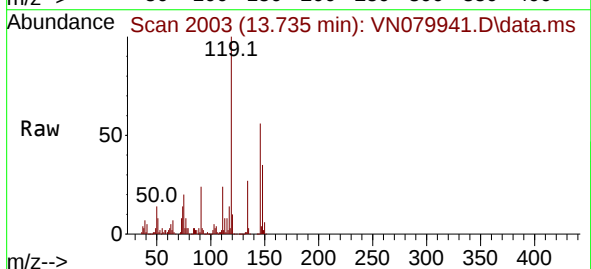
11/07/2023
 Supervised By :Mahesh
 Dadoda

11/07/2023



#86
 p-Isopropyltoluene
 Concen: 60.229 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN079941.D
 Acq: 07 Nov 2023 02:17

Tgt Ion:119 Resp: 698636
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 24.8 12.4 37.2





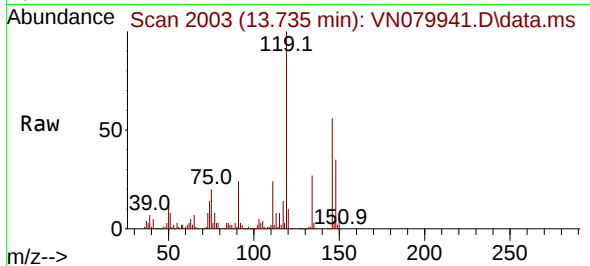
#87
1,3-Dichlorobenzene
Concen: 55.966 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



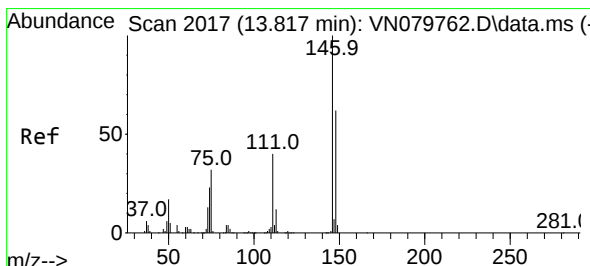
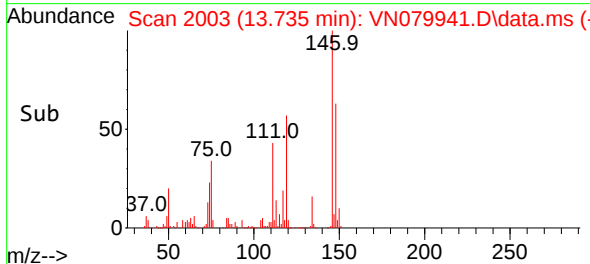
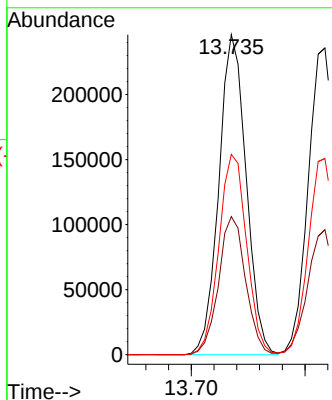
Tgt Ion:146 Resp: 411000
Ion Ratio Lower Upper
146 100
111 42.7 22.1 66.3
148 63.6 32.0 96.0

Manual Integrations
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Reviewed By :John
Carlone

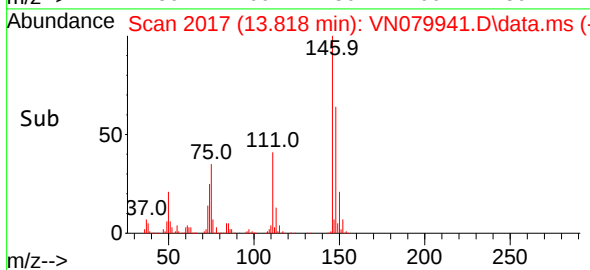
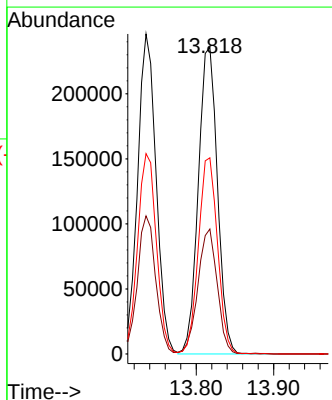
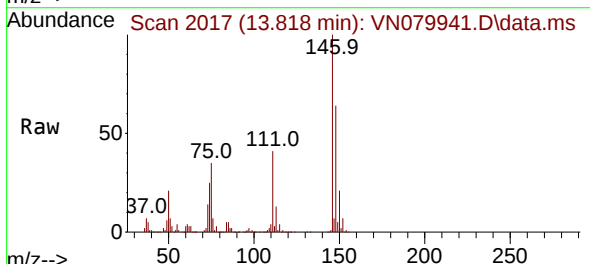
11/07/2023
Supervised By :Mahesh
Dadoda

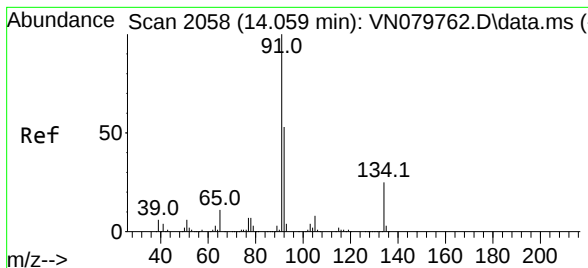
11/07/2023



#88
1,4-Dichlorobenzene
Concen: 54.377 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Tgt Ion:146 Resp: 405342
Ion Ratio Lower Upper
146 100
111 40.7 20.6 61.8
148 63.8 31.6 94.8





#89
n-Butylbenzene
Concen: 57.591 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

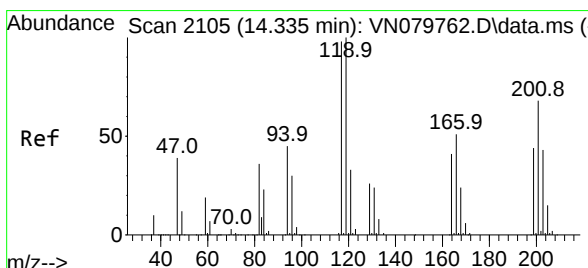
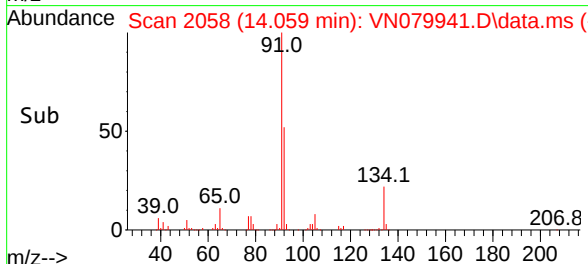
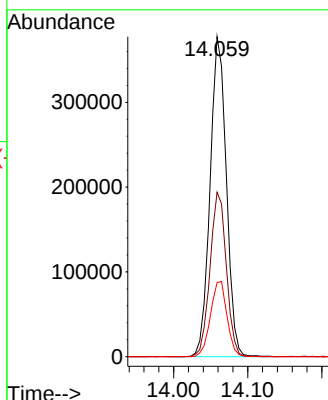
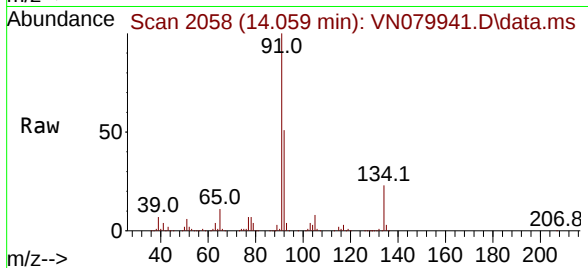
Tgt Ion: 91 Resp: 57538
Ion Ratio Lower Upper
91 100
92 51.5 26.4 79.0
134 23.9 12.6 37.6

Manual Integrations
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Reviewed By :John
Carlone

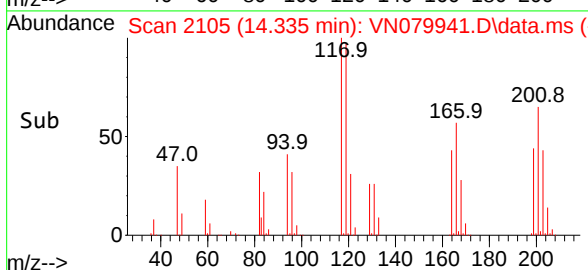
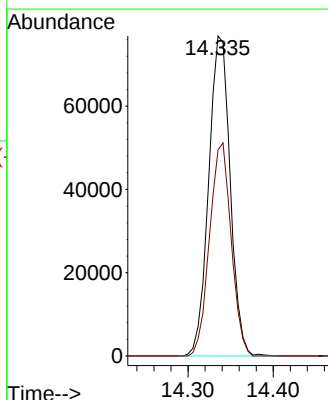
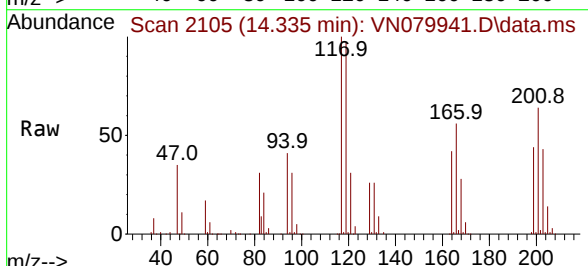
11/07/2023
Supervised By :Mahesh
Dadoda

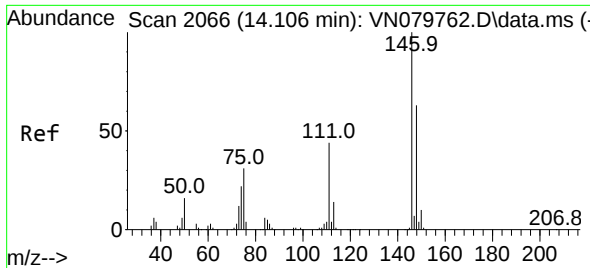
11/07/2023



#90
Hexachloroethane
Concen: 58.607 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Tgt Ion:117 Resp: 134634
Ion Ratio Lower Upper
117 100
201 66.9 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 58.613 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 406340
Ion Ratio Lower Upper
146 100
111 42.5 22.0 66.0
148 62.8 31.8 95.3

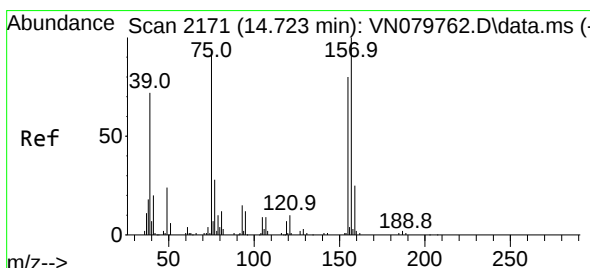
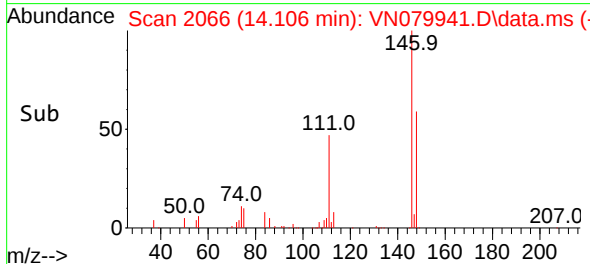
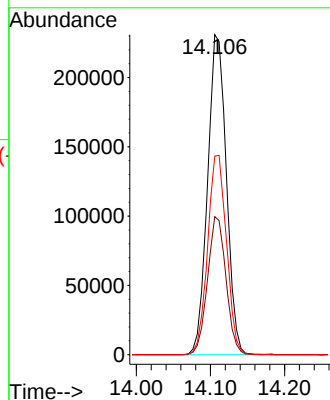
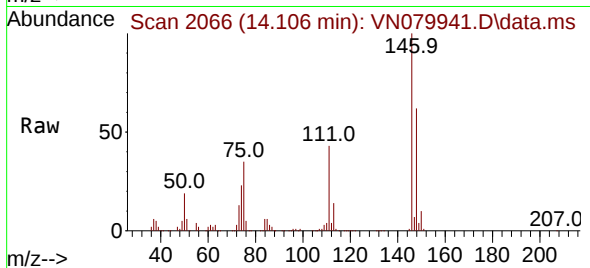
Manual Integrations
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Reviewed By :John
Carlone

11/07/2023

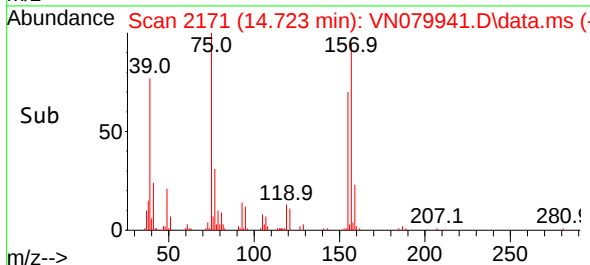
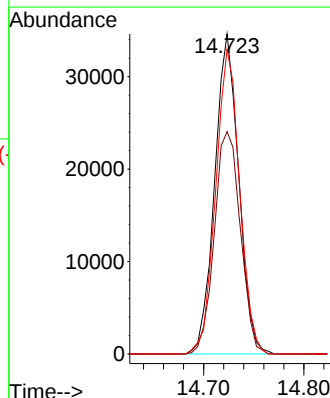
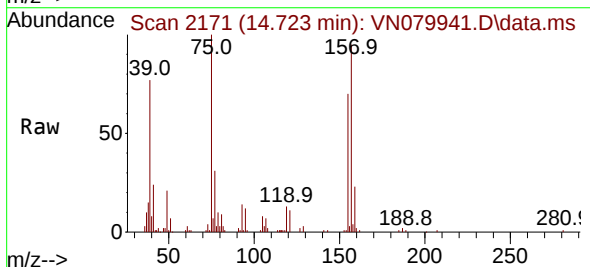
Supervised By :Mahesh
Dadoda

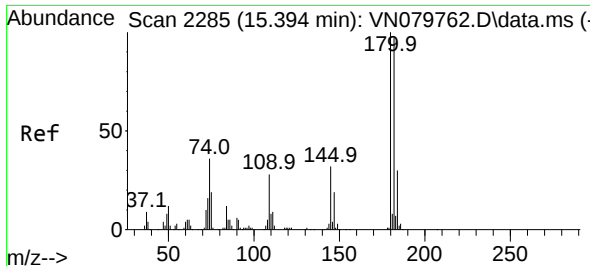
11/07/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.359 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

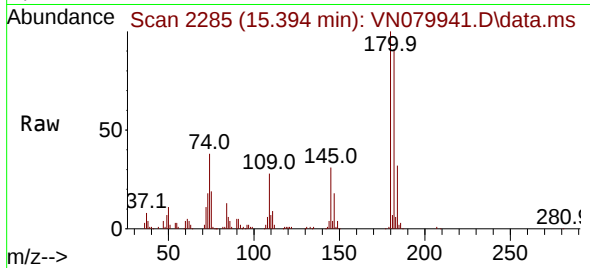
Tgt Ion: 75 Resp: 57550
Ion Ratio Lower Upper
75 100
155 75.3 39.1 117.2
157 95.3 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 53.511 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



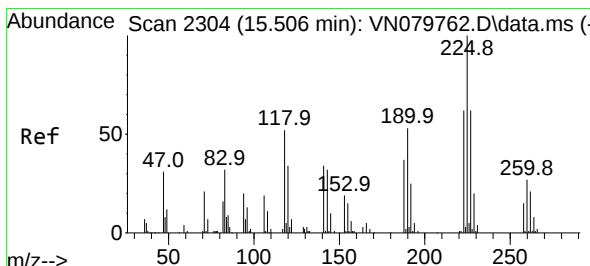
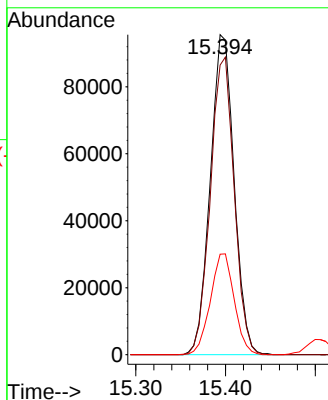
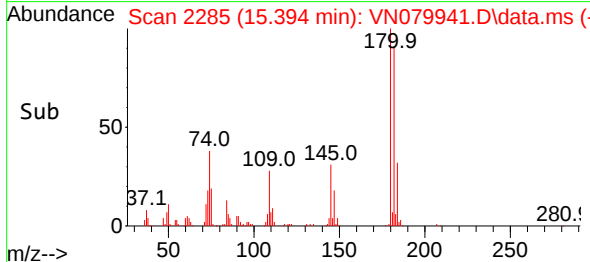
Tgt Ion:180 Resp: 17639
Ion Ratio Lower Upper
180 100
182 93.0 46.1 138.2
145 31.6 16.6 49.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

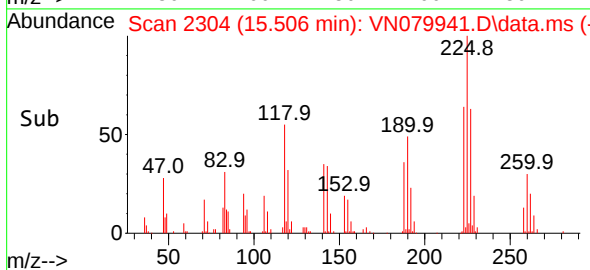
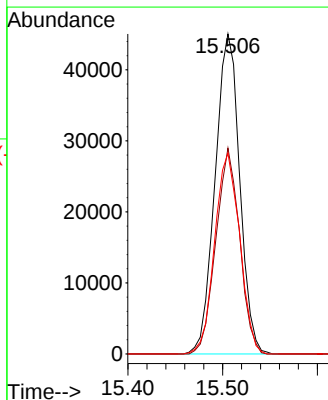
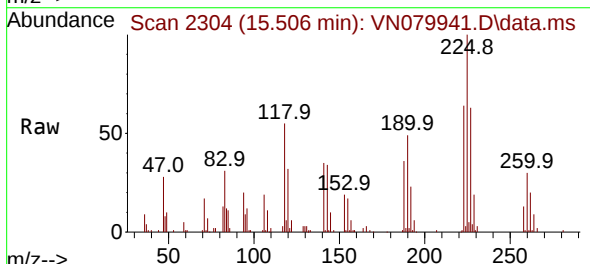
11/07/2023
Supervised By :Mahesh
Dadoda

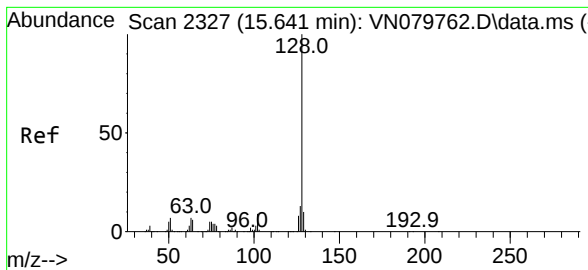
11/07/2023



#94
Hexachlorobutadiene
Concen: 54.441 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

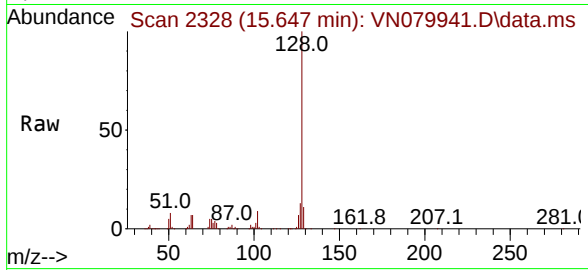
Tgt Ion:225 Resp: 81354
Ion Ratio Lower Upper
225 100
223 62.1 31.3 93.8
227 63.9 31.9 95.9





#95
Naphthalene
Concen: 50.375 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



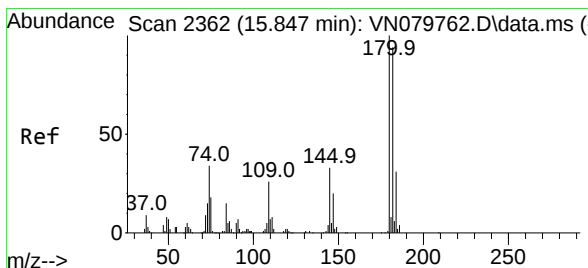
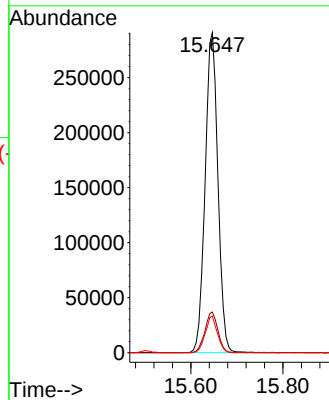
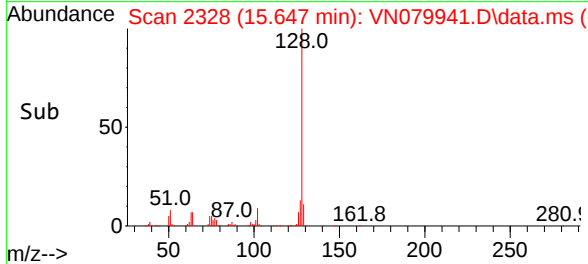
Tgt Ion:128 Resp: 563130
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/07/2023
Supervised By :Mahesh
Dadoda

11/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 53.981 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN079941.D
Acq: 07 Nov 2023 02:17

Tgt Ion:180 Resp: 174426
Ion Ratio Lower Upper
180 100
182 94.1 46.2 138.6
145 34.3 17.5 52.6

